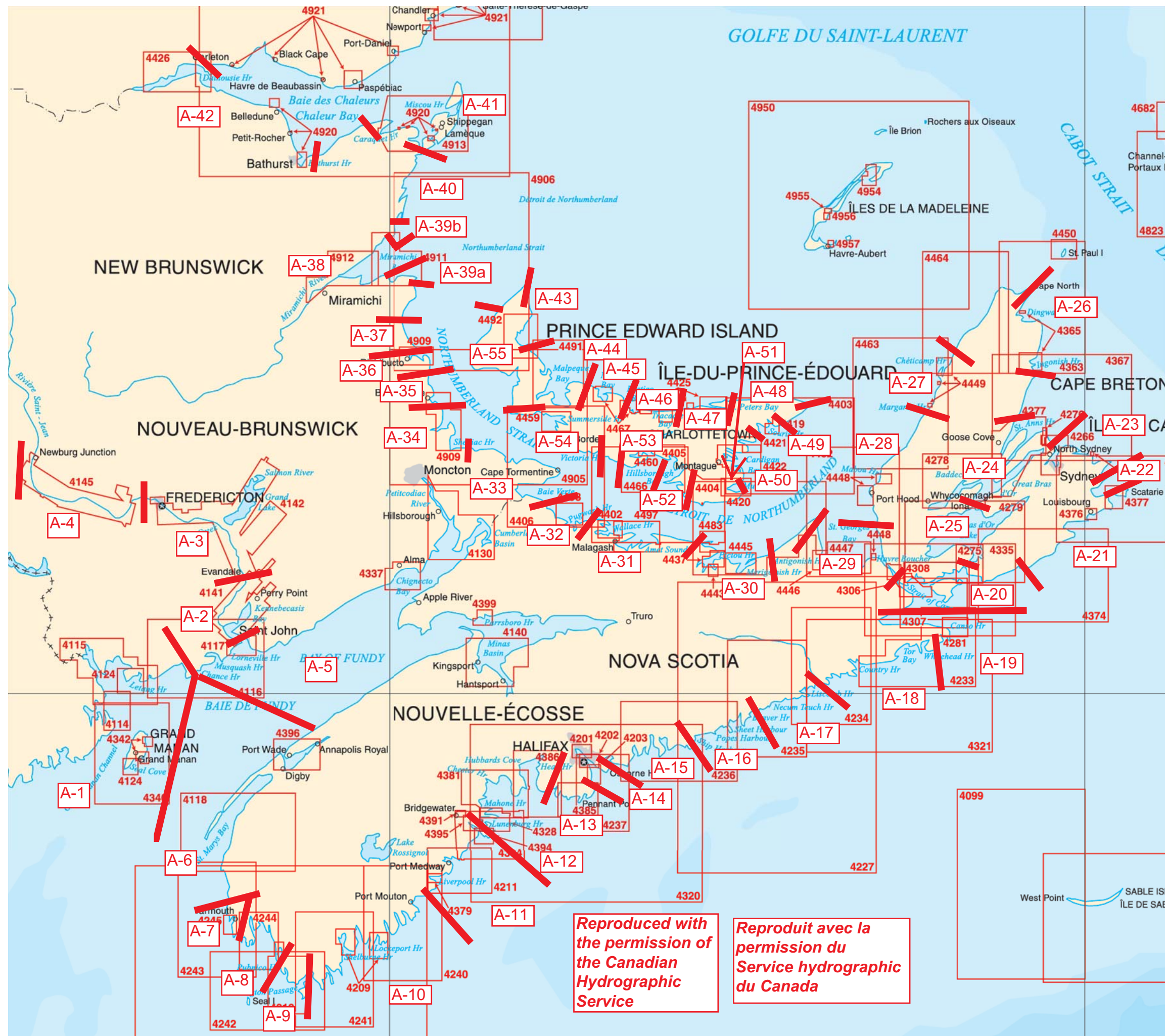


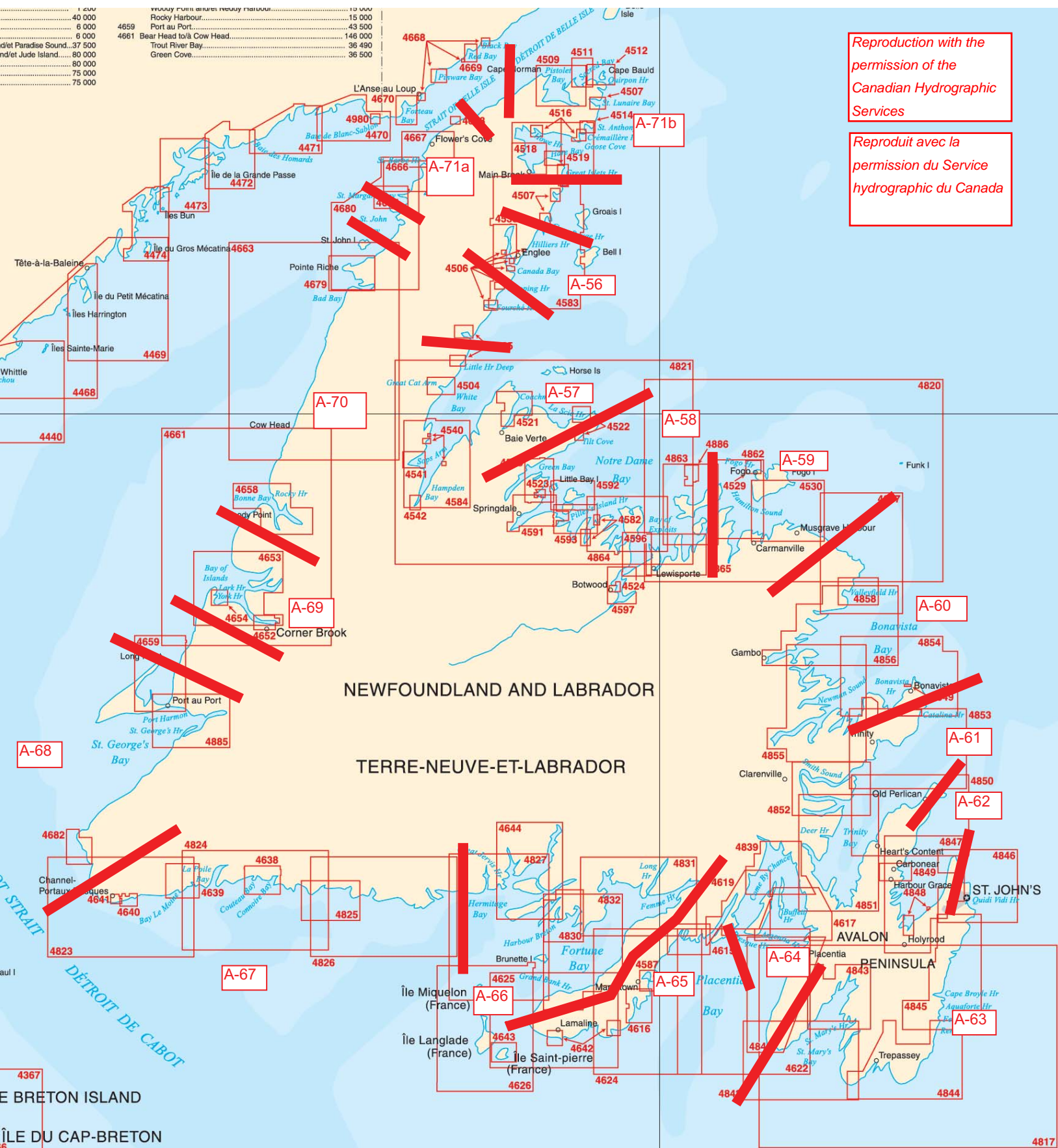
APPENDIX C.3, ATLANTIC REGION CONTRACT AREAS, A-1 TO A-76, INDEX:

Prov./Terr.	Area	Contract Area
Maritimes	A-1	Grand Manan/St. Croix/Maces Bay
	A-2	Lower Saint John River
	A-3	Upper Saint John River
	A-4	Mactaquac
	A-5	St. John Harbour/Bay of Fundy
	A-6	Digby to St. Marys
	A-7	Yarmouth Harbour and Approach
	A-8	Chebogue to Lower East Pubnico
	A-9	Lower Woods Harbour to Clarks Harbour
	A-10	Barrington Bay to Port Joli
	A-11	Port Mouton to Lunenburg
	A-12	Mahone Bay
	A-13	West Dover to Ketch Harbour
	A-14	Halifax to Three Fathom Harbour
	A-15	East Chezzetcook to Little Harbour
	A-16	Ship Harbour to Beaver Harbour
	A-17	Ecum Secum to St. Mary's River
	A-18	Port Bickerton to Upper Whitehead
	A-19	Dover to Guysborough
	A-20	Canso Causeway to L'Archevesque
	A-21	Fouchu to Main a Dieu
	A-22	Mira River
	A-23	Port Morien to Sydney
	A-24	Northern Bras D'or including St. Patricks, St. Andrews, Great and Little Bras D'or
	A-25	Bras D'or Lakes including Lennox Passage (Coastal)
	A-26	Ingonish to Dingwall
	A-27	Cheticamp to Margaree
	A-28	Inverness to Port Hood
	A-29	Canso to Cape George
	A-30	Pictou, Caribou, Merigomish
	A-31	Toney River to Wallace
	A-32	Pugwash Harbour and Northport
	A-33	Tidnish to Robichaud
	A-34	Shediac and Cocagne
	A-35	Boutouche Harbour and River
	A-36	Richibucto (including Alduoane)
	A-37	St. Louis to Kouchibouguac
	A-38	Miramichi Bay and River
	A-39	Escuminac to Portage Gully
	A-40	Tabusintac to Pokemouche
	A-41	Shippegan, Caraquet, Miscou
	A-42	Bathurst to Dalhousie
	A-43	Tignish to Cascumpeque

APPENDIX C.3, ATLANTIC REGION CONTRACT AREAS, A-1 TO A-76, INDEX:

Prov./Terr.	Area	Contract Area
Maritimes, cont'd.	A-44	Conway Inlet to Malpeque/Darnley
	A-45	New London & Rustico
	A-46	Covehead and Tracadie
	A-47	Savage Harbour & St. Peters Harbour
	A-48	East Point
	A-49	Souris, Fortune and Howe Bay
	A-50	Annandale to Cape Bear
	A-51	Murray Harbour & Wood Islands
	A-52	Pinette, Pownal, Orwell
	A-53	Charlottetown Harbour
	A-54	Victoria to Summerside
	A-55	Cape Egmont to Miminegash
Newfoundland & Labrador	A-56	Grey Islands
	A-57	Area White Bay
	A-58	Notre Dame Bay
	A-59	Hamilton Sound
	A-60	Bonavista Bay
	A-61	Trinity Bay
	A-62	Conception Bay
	A-63	East Coast
	A-64	Placentia Bay East
	A-65	Placentia Bay West
	A-66	Fortune Bay
	A-67	South Coast
	A-68	Southwest Coast
	A-69	Bay of Islands
	A-70	West Coast Centre
	A-71	Straits South Newfoundland Coast
	A-72	Northern Straits, Labrador Coast
	A-73	Southern Labrador
	A-74	Mid Labrador
	A-75	Labrador Groswater Bay Lake Melville
	A-76	Labrador Coast





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APPENDIX C.3 Atlantic / LIST OF BUOYS BY CONTRACT AREA

Contract Area Overview.

Contract Area name:	Grand Manan - St. Croix - Maces Bay
Contract Area no.:	A-1

Province(s):	New Brunswick
Contract Area Description:	Includes the waters of the the Bay of Fundy around Grand Manan Island and mainland harbours, as well as St. Croix River.
Coast Guard Depot:	Saint John, NB
Commissioning date:	July 1st
Decommissioning date:	October 15th
Total no. of buoys:	121
Max. buoy size(m) diameter :	2.5 m
Maximum anchor size (weight (kg)):	1818
Maximum buoy weight (kg) :	1575 kg
Maximum water depth (m) :	37 m
Operational Season:	July 1st to October 15th
Overview of work activities:	<p>119 buoys are 'year round', and 2 buoys are 'seasonal in-place year round'. 25 buoys have removable lanterns; At Commissioning, work includes position verification of buoys, addition of lanterns and, as required, tape & numbers. For seasonal buoys, commissioning work includes placing of the buoy and verifying position; decommissioning work includes lifting of complete buoy assembly. Decommissioning work includes removal of lanterns from year round buoys..</p> <p>The work also includes planned cyclical mooring inspections and replacement over a 3 year cycle, i.e. 33% of the buoy moorings are inspected and replaced each year, for year round buoys only.</p> <p>Unscheduled work includes response to discrepancies during the operational season.</p>

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-1	17.500	XA7	Red Head light buoy XA7	NB	4124	Night	1.5m SB 98 plastic	261	Plastic	Green	Year Round	5.50	44° 38' 30.77"	66° 49' 1.64"	4000	lb	Concrete	18	28	Chain	2
A-1	18.200	XA8	Joe's Point light buoy XA8	NB	4124	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	5.00	44° 38' 24.2"	66° 48' 47.4"	2000	lb	Concrete	27	26	Chain	2
A-1	19.000	XK7	Ox Head Ledges light Buoy XK7	NB	4342	Night	1.5m SB 98 plastic	261	Plastic	Green	Year Round	7.30	44° 38' 18.2"	66° 45' 53.46"	2500	lb	Serrated	27	26	Chain	1
A-1	19.300	XK11	Grand Harbour Middle light buoy XK11	NB	4342	Night	1.4m Buoy	1811	Steel	Green	Year Round	3.00	44° 39' 27.83"	66° 45' 10.9"	4000	lb	Concrete	18	28	Chain	2
A-1	20.000	XN2	Sand Bar Ledge light buoy XN2	NB	4342	Night	SB 285		Plastic	Red	Year Round	6.40	44° 38' .12"	66° 44' 33.66"	4000	lb	Serrated	27	28	Chain	1
A-1	21.000	XM3	White Head Ledge light buoy XM3	NB	4340	Night	1.4m Buoy	1811	Steel	Green	Year Round	8.20	44° 37' 44.629"	66° 43' 59.132"	4000	lb	Concrete	27	26	Chain	1
A-1	45.000	UT2	Leonardville Harbour Entrance light buoy UT2	NB	4114	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	8.20	44° 58' 6"	66° 57' 10"	2500	lb	Serrated	27	20	Chain	2
A-1	51.500	UP2	Hospital Island Ledge light buoy UP2	NB	4114	Night	1.4m Buoy	1811	Steel	Red	Year Round	10.00	44° 58' 53"	66° 54' 57.3"	4000	lb	Concrete	55	26	Chain	2
A-1	52.250	UP7	Richardson Wharf light Buoy UP 7	NB	4124	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	7.30	44° 59' 43"	66° 56' 35"	1250	lb	Serrated	18	20	Chain	3
A-1	52.550	SA	North Rock Isolated Danger Light Buoy SA	NB	4124	Night	GDI 1.22m Can		Plastic	Black-red-black	Year Round	2.00	44° 59' 55.98"	66° 52' 43.98"	1500	lb	Serrated	28	26	Chain	2
A-1	55.000	SH10	Simpson Head Light Buoy SH10	NB	4124	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	9.10	45° 0' 6.8"	66° 56' 22"	2000	lb	Concrete	18	20	Chain	2
A-1	58.600	S16	Oak Point light buoy S16	NB	4115	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal (in place year round)	5.50	45° 9' 51"	67° 9' 38"	1250	lb	Serrated	13	26	Chain	2
A-1	58.700	S18	Spruce Point light spar S18	NB	4115	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal (in place year round)	6.70	45° 10' 0"	67° 11' 30"	2000	lb	Concrete	18	26	Chain	2
A-1	63.000	SY4	Niger Reef light spar SY4	NB	4115	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	4.20	45° 4' 13.774"	67° 4' 23.961"	2500	lb	Serrated	18	26	Chain	3
A-1	70.000	SQ	Letete light buoy SQ	NB	4124	Night	1.4m Buoy	1811	Steel	Red-white	Year Round	22.90	45° 2' 52.97"	66° 54' 7.14"	2500	lb	Serrated	40	28	Chain	2
A-1	70.150	SQ2	Letete Outer Light Buoy SQ2	NB	4124	Night	SB-138 plastic(Tideland)		Plastic	Red	Year Round	7.30	45° 2' 48.27"	66° 54' .44"	4000	lb	Concrete	27	28	Chain	2
A-1	70.250	SQ3	Letete Inner Lighted Spar SQ3	NB	4124	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	9.00	45° 3' 0"	66° 53' 57.4"	2000	lb	Concrete	13	26	Chain	2
A-1	72.100	SE8	Leavitts Light Buoy SE8	NB	4124	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Red	Year Round	3.70	45° 3' 18.27"	66° 51' 43.94"	2000	lb	Concrete	18	16	Chain	3
A-1	72.500	SE2	Califf Rock light buoy SE2	NB	4124	Night	1.25m plastic con		Plastic	Red	Year Round	18.00	45° 1' 52.74"	66° 52' 21.936"	2500	lb	Serrated	40	26	Chain	2
A-1	73.250	SJ1	Parker Island Light Buoy SJ1	NB	4124	Night	1.5m SB 98 plastic	261	Plastic	Green	Year Round	6.00	45° 2' 10.77"	66° 54' 54.36"	2000	lb	Concrete	18	28	Chain	1

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-1	73.500	SJA	Parker Island Isolated Danger Light Buoy SJA	NB	4124	Night	1.25m plastic can		Plastic	Black-red-black	Year Round	5.50	45° 2' 9.9"	66° 55' 7.32"	2500	lb	Serrated	18	26	Chain	1
A-1	73.750	SJB	Jameson Island Isolated Danger Light Buoy SJB	NB	4124	Night	1.25m plastic can		Plastic	Black-red-black	Year Round	8.60	45° 2' 10.02"	66° 55' 18.48"	2500		Serrated	14	26	Chain	2
A-1	74.200	SJ2	Macks Ledge light buoy SJ2	NB	4124	Night	1.5m SB 98 plastic	261	Plastic	Red	Year Round	2.40	45° 2' 11.82"	66° 55' 24.24"	2500	lb	Serrated	18	26	Chain	1
A-1	75.320	SQ4	Little Letete Passage Light Buoy SQ4	NB	4124	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	7.30	45° 2' 57.77"	66° 53' 53.24"	2000	lb	Concrete	13	26	Chain	2
A-1	75.430	SJ4	New Ireland Ledge light buoy SJ4	NB	4124	Night	1.5m SB 98 plastic	261	Plastic	Red	Year Round	6.00	45° 2' 3.24"	66° 56' .72"	2500	lb	Serrated	18	26	Chain	2
A-1	5007.100	XA6	Big Wood Island XA6	NB	4124	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	4.60	44° 37' 58.5"	66° 49' 55"	2000	lb	Concrete	18	26	Chain	3
A-1	5007.800	XA4	Green Island XA4	NB	4124	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	7.90	44° 36' 20"	66° 51' 1"	2000	lb	Concrete	27	20	Chain	3
A-1	5008.300	XE	Green Island XE	NB	4124	Unlit	0.6m SB 60 Spar Can PI		Plastic	Yellow-black	Year Round	12.80	44° 35' 54"	66° 50' 20.2"	1500	lb	Serrated	41	20	Chain	3
A-1	5010.200	XK2	Brazil Ledge XK2	NB	4340	Unlit	1.5m SB 98 plastic	261	Plastic	Red	Year Round	10.00	44° 35' 51.622"	66° 41' 50.119"	4000	lb	Concrete	37	26	Chain	2
A-1	5010.600	XK6	Whitehead West XK6	NB	4340	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	11.00	44° 37' 47.04"	66° 45' 9.118"	2000	lb	Concrete	20	26	Chain	3
A-1	5019.100	XK9	Grand Harbour Outer XK9	NB	4342	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	5.40	44° 39' 9.33"	66° 45' 20.9"	1250	lb	Serrated	18	26	Chain	3
A-1	5021.200	XM2	Pumpkin Island XM2	NB	4340	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	7.30	44° 36' 42.628"	66° 43' 21.109"	1500	lb	Serrated	27	20	Chain	3
A-1	5027.100	XP1	Halibut Rock XP1	NB	4340	Unlit	1.5m SB 98 plastic	261	Plastic	Green	Year Round	11.00	44° 37' 11.625"	66° 41' 3.13"	4000	lb	Concrete	36	26	Chain	1
A-1	5028.200	XP6	Great Duck Island XP6	NB	4340	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	7.30	44° 40' 35.633"	66° 42' 5.118"	2000	lb	Concrete	36	20	Chain	3
A-1	5028.700	XP7	Andy Ledge XP7	NB	4340	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	7.30	44° 40' 48.625"	66° 42' 33.124"	2000	lb	Concrete	27	20	Chain	3
A-1	5029.200	XT	Low Duck Island South XT	NB	4340	Unlit	0.6m SB 60 Spar Can PI		Plastic	Yellow-black	Year Round	5.50	44° 41' 56.631"	66° 42' 21.113"	1500	lb	Serrated	18	26	Chain	3
A-1	5029.300	XU	Low Duck Island East Cardinal Buoy XU	NB	4340	Unlit	0.6m SB 60 Spar Can PI		Plastic	Black-yellow-black	Year Round	11.00	44° 42' 43.621"	66° 42' 9.131"	1500		Serrated	36	26	Chain	2
A-1	5029.500	XV1	Half Tide Rock XV1	NB	4340	Unlit	SB-138 plastic(Tideland)		Plastic	Green	Year Round	36.60	44° 43' 24.63"	66° 42' 16.62"	4000	lb	Concrete	69	26	Chain	3
A-1	5029.700	XV3	Long Island XV3	NB	4342	Unlit	GDI 1.22m Can		Plastic	Green	Year Round	16.00	44° 44' 24.33"	66° 43' 19.2"	4000	lb	Concrete	41	26	Chain	2

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-1	5031.500	XV	Long Island North Cardinal Spar Buoy XV	NB	4342	Unlit	0.6m SB 60 Spar Can PI		Plastic	Black-yellow	Year Round	12.80	44° 44' 25.33"	66° 43' 53.9"	2000	lb	Concrete	41	20	Chain	3
A-1	5039.800	UA2	Gooseberry Ledge UA2	NB	4114	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	5.50	44° 49' 48.5"	66° 57' 16"	1500	lb	Serrated	18	20	Chain	3
A-1	5040.010	UE1	Mill Cove Road UE1	NB	4114	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	7.30	44° 56' 40"	66° 54' 2"	2000	lb	Concrete	18	20	Chain	3
A-1	5040.100	UD	Mill Cove UD	NB	4114	Unlit	0.6m SB 60 Spar Can PI		Plastic	Black-yellow-black	Year Round	12.80	44° 56' 12.29"	66° 53' 54"	1250	lb	Serrated	37	20	Chain	3
A-1	5040.200	UE	Birch Island West UE	NB	4114	Unlit	0.6m SB 60 Spar Can PI		Plastic	Yellow-black-yellow	Year Round	4.50	44° 56' 59.1"	66° 54' 28.8"	1250	lb	Serrated	18	20	Chain	3
A-1	5040.300	UE3	Fancy Rock UE3	NB	4114	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	6.40	44° 56' 52.5"	66° 54' 27.5"	2000	lb	Concrete	27	20	Chain	3
A-1	5043.110	UJ5	McEwens Point Inner UJ5	NB	4114	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	1.80	44° 56' 55.2"	66° 54' 43"	2000	lb	Concrete	15	26	Chain	3
A-1	5043.700	UJ1	McEwens Point Outer UJ1	NB	4114	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	4.60	44° 56' 59"	66° 54' 37.3"	2000	lb	Concrete	27	20	Chain	3
A-1	5043.900	UJ3	McEwens Point Middle UJ3	NB	4114	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	3.60	44° 56' 57.1"	66° 54' 40.2"	2000	lb	Concrete	15	20	Chain	3
A-1	5051.100	UP6	Northwest Harbour East Entrance UP6	NB	4114	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	5.50	44° 59' 15.5"	66° 56' 45"	2000	lb	Concrete	18	20	Chain	3
A-1	5051.200	UP2/2	St. Helena Ledge Buoy UP2/2	NB	4114	Unlit	GDI 1.22m Conical		Plastic	Red	Year Round		44° 59' 11.64"	66° 56' 7.86"	2500	lb	Serrated	41	26	Chain	2
A-1	5051.700	UPA	Dinner Island Ledge East UPA	NB	4114	Unlit	0.6m SB 60 Spar Can PI		Plastic	Black-yellow-black	Year Round	7.90	44° 58' 57"	66° 56' 14.7"	2000	lb	Concrete	27	20	Chain	3
A-1	5051.800	UP4	Northwest Harbour Ledge UP4	NB	4114	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	10.00	44° 59' 10"	66° 56' 42"	2000	lb	Concrete	27	20	Chain	3
A-1	5052.100	UA	Halibut Rock North UA	NB	4114	Unlit	0.6m SB 60 Spar Can PI		Plastic	Black-yellow	Year Round	7.30	44° 57' 19"	66° 56' 37.5"	1250	lb	Serrated	27	20	Chain	3
A-1	5052.110	UX1	Harbour Delute UX1	NB	4114	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	6.40	44° 54' 56"	66° 55' 39"	2000	lb	Concrete	18	20	Chain	3
A-1	5052.200	US2	Net Ledge US2	NB	4114	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	6.40	44° 58' 50"	66° 56' 39.5"	1000	lb	Concrete	18	16	Chain	3
A-1	5052.300	UB	Halibut Rock South UB	NB	4114	Unlit	0.6m SB 60 Spar Can PI		Plastic	Yellow-black	Year Round	5.50	44° 57' 6.1002"	66° 56' 45"	1500	lb	Serrated	27	26	Chain	2
A-1	5052.500	UVA	Bean Ledge South UVA	NB	4124	Unlit	0.6m SB 60 Spar Can PI		Plastic	Yellow-black	Year Round	7.30	44° 59' 38.8"	66° 55' 29.8"	1500	lb	Serrated	18	20	Chain	3
A-1	5052.700	UVB	Bean Ledge East UVB	NB	4124	Unlit	0.6m SB 60 Spar Can PI		Plastic	Black-yellow-black	Year Round	7.30	44° 59' 45.27"	66° 55' 23.94"	1500	lb	Serrated	18	20	Chain	3
A-1	5052.900	UVC	Bean Ledge North UVC	NB	4124	Unlit	0.6m SB 60 Spar Can PI		Plastic	Black-yellow-black	Year Round	8.30	44° 59' 57.27"	66° 55' 18.94"	1500	lb	Serrated	27	20	Chain	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-1	5056.200	S4	Chambers Rock S4	NB	4124	Unlit	0.75m SB 105 Conical	52	Plastic	Red	Year Round	10.00	45° 2' 37.77"	66° 53' 47.94"	1250	lb	Serrated	36	20	Chain	3
A-1	5056.800	S8	Thumcap S8	NB	4124	Unlit	GDI 1.22m Conical		Plastic	Red	Year Round	9.00	45° 2' 58.27"	66° 54' 19.94"	4000	lb	Concrete	27	20	Chain	2
A-1	5058.100	S20	Marks Point S20	NB	4115	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	5.50	45° 10' 9.733"	67° 12' 32.88"	500	lb	Concrete	13	16	Chain	2
A-1	5058.120	S22	Yellow Rock S22	NB	4115	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	3.70	45° 10' 2.454"	67° 12' 56.829"	500	lb	Concrete	13	16	Chain	2
A-1	5058.140	S24	Hills Point East S24	NB	4115	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	3.70	45° 9' 49.5"	67° 13' 25"	500	lb	Concrete	13	16	Chain	2
A-1	5058.160	S26	Hills Point West S26	NB	4115	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	3.70	45° 9' 53.268"	67° 13' 41.984"	500	lb	Concrete	13	16	Chain	2
A-1	5058.180	S28	Hannah Point S28	NB	4115	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	2.70	45° 10' 21"	67° 14' 27"	500	lb	Concrete	13	16	Chain	2
A-1	5058.200	S30	Williams Point S30	NB	4115	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	0.90	45° 10' 58.264"	67° 15' 11.992"	500	lb	Concrete	13	16	Chain	2
A-1	5058.220	S32	Crockers Island S32	NB	4115	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	0.90	45° 11' 13"	67° 15' 39"	500	lb	Concrete	13	16	Chain	2
A-1	5058.240	S34	Hospital Ledge S34	NB	4115	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	0.90	45° 11' 27.814"	67° 16' 9.11"	500	lb	Concrete	13	16	Chain	2
A-1	5058.800	S18/2	Brays Point S18/2	NB	4115	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	5.50	45° 10' 14"	67° 11' 58"	500	lb	Concrete	13	16	Chain	2
A-1	5065.100	SX1	St. Andrews Island SX1	NB	4115	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	3.60	45° 3' 8.08"	67° 2' 20.954"	2000	lb	Concrete	13	26	Chain	3
A-1	5065.200	SX2	Tongue Shoal SX2	NB	4115	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	7.50	45° 3' 39.281"	67° 0' 33.457"	2000	lb	Concrete	27	26	Chain	3
A-1	5066.100	SX10	St. Andrews East Middle SX10	NB	4115	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	3.00	45° 4' .278"	67° 2' 46.459"	2000	lb	Concrete	13	26	Chain	3
A-1	5066.110	SX11	St. Andrews East Middle SX11	NB	4115	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	4.40	45° 4' 2.708"	67° 2' 54.835"	1250	lb	Serrated	18	26	Chain	3
A-1	5066.400	SX4	Short Bay SX4	NB	4115	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	3.00	45° 3' 47.345"	67° 1' 44.447"	1500	lb	Serrated	18	26	Chain	3
A-1	5066.500	SX5	St. Andrews East Entrance SX5	NB	4115	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	5.50	45° 3' 43.972"	67° 2' 10.167"	2000	lb	Concrete	27	26	Chain	3
A-1	5066.700	SX7	St. Andrews East Outer SX7	NB	4115	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	3.60	45° 3' 51.419"	67° 2' 35.532"	2000	lb	Concrete	13	26	Chain	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-1	5066.800	SX8	St. Andrews East Outer SX8	NB	4115	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	3.70	45° 3' 53.044"	67° 2' 34.57"	2000	lb	Concrete	13	26	Chain	3
A-1	5067.200	SY2	Niger Reef SY2	NB	4115	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	4.80	45° 3' 56.574"	67° 4' 34.204"	1250	lb	Serrated	27	26	Chain	3
A-1	5067.600	SY6	St. Andrews West Middle SY6	NB	4115	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	2.70	45° 4' 13.794"	67° 3' 51.279"	500	lb	Concrete	13	16	Chain	3
A-1	5067.800	SY8	St. Andrews West Inner SY8	NB	4115	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	1.30	45° 4' 13.799"	67° 3' 35.509"	500	lb	Concrete	13	16	Chain	3
A-1	5070.100	SD2	Eagle Island SD2	NB	4124	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	27.40	45° 1' 30.27"	66° 52' 13.94"	1250	lb	Serrated	55	20	Chain	2
A-1	5070.700	SA3	Man of War West SA3	NB	4124	Unlit	GDI 1.22m Can		Plastic	Green	Year Round	26.00	45° 1' 40"	66° 50' 52"	4000	lb	Concrete	46	20	Chain	2
A-1	5070.900	SA5	Man of War East SA5	NB	4124	Unlit	GDI 1.22m Can		Plastic	Green	Year Round	22.00	45° 1' 49.9"	66° 50' 41.1"	4000	lb	Concrete	55	26	Chain	2
A-1	5072.120	SHA	Hardwood Island SHA	NB	4124	Unlit	0.6m SB 60 Spar Can PI		Plastic	Black-yellow-black	Year Round	16.00	45° 1' 0"	66° 54' 56.8"	1500	lb	Serrated	42	20	Chain	3
A-1	5072.140	SHB	Mackerel Rock SHB	NB	4124	Unlit	0.6m SB 60 Spar Can PI		Plastic	Black-yellow-black	Year Round	15.00	45° 0' 49.8"	66° 55' 4.5"	1500	lb	Serrated	54	20	Chain	3
A-1	5072.160	SHC	Lambertville North SHC	NB	4124	Unlit	0.6m SB 60 Spar Can PI		Plastic	Black-yellow-black	Year Round	5.50	45° 0' 38.27"	66° 56' 4.94"	1500	lb	Serrated	18	20	Chain	3
A-1	5072.180	SH8	Lambertville South SH8	NB	4124	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	11.90	45° 0' 26.27"	66° 56' 10.94"	2000	lb	Concrete	27	20	Chain	3
A-1	5072.600	SE4	Back Bay SE4	NB	4124	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	11.00	45° 2' 8.27"	66° 52' 15.94"	2500	lb	Serrated	18	20	Chain	3
A-1	5072.700	SE5	Back Bay Ledge SE5	NB	4124	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	8.20	45° 3' 8.27"	66° 51' 39.94"	1500	lb	Serrated	27	20	Chain	3
A-1	5074.900	S1	Adam Island Spar BuoyS1	NB	4124	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	23.10	45° 0' 52.2"	66° 53' 20.1"	1250	lb	Serrated	41	20	Chain	2
A-1	5075.100	SM4	Dicks Wharf SM4	NB	4115	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	1.80	45° 6' 28.998"	66° 53' 45.3"	500	lb	Concrete	13	16	Chain	3
A-1	5075.110	SM5	Dewars Point SM5	NB	4115	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	2.70	45° 6' 36.84"	66° 53' 44.76"	500	lb	Concrete	13	16	Chain	3
A-1	5075.120	SM6	Dicks Ledge SM6	NB	4115	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	2.70	45° 6' 32.4"	66° 53' 20.94"	500	lb	Concrete	13	16	Chain	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-1	5075.130	SM7	Middle Shoal SM7	NB	4115	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	5.40	45° 6' 40.311"	66° 53' 17.797"	500	lb	Concrete	18	16	Chain	3
A-1	5075.140	SM8	Mckenzie Bar SM8	NB	4115	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	2.30	45° 6' 49.152"	66° 53' 5.55"	500	lb	Concrete	13	16	Chain	3
A-1	5075.150	SM9	Middle Ground SM9	NB	4115	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	2.70	45° 6' 51.627"	66° 53' 1.862"	500	lb	Concrete	13	16	Chain	3
A-1	5075.160	SM10	Grearsons Ledge SM10	NB	4115	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	4.10	45° 7' 13.86"	66° 52' 18.48"	500	lb	Concrete	13	16	Chain	3
A-1	5075.180	SM12	Grearsons Ledge SM12	NB	4115	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	5.40	45° 7' 21.54"	66° 52' 18"	500	lb	Concrete	13	16	Chain	3
A-1	5075.182	SM12/2	Magagadavic Red Spar SM12/2	NB	4115	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	5.40	45° 7' 23.16"	66° 52' 12.12"	500	lb	Concrete	13	16	Chain	3
A-1	5075.190	SM13	Manns Bay SM13	NB	4115	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	4.50	45° 7' 18.566"	66° 51' 49.182"	500	lb	Concrete	13	16	Chain	3
A-1	5075.194	SM14	Seeley Head SM14	NB	4115	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	2.40	45° 7' 15.6"	66° 51' 1.8"	500	lb	Concrete	13	16	Chain	3
A-1	5075.195	SM15	Shipyard Point SM15	NB	4115	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	2.40	45° 7' 18"	66° 50' 2"	500	lb	Concrete	13	16	Chain	3
A-1	5075.197	SM15/5	Durham's Ledge Spar SM15/5	NB	4115-I	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	4.50	45° 7' 24.24"	66° 49' 49.62"	500	lb	Concrete	13	16	Chain	3
A-1	5075.200	SK2	New Lid Ledge SK2	NB	4124	Unlit	1.2m Coastal Conical		Steel	Red	Year Round	11.00	45° 1' 40.4"	66° 54' 25"	1250	lb	Serrated	27	26	Chain	3
A-1	5075.210	SM17	New Channel Entrance SM17	NB	4116	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	2.70	45° 7' 34.92"	66° 49' 30.3"	500	lb	Concrete	13	16	Chain	3
A-1	5075.390	SU3	Chamcook SU3	NB	4115	Unlit	0.75m SB 105 Can	52	Plastic	Green	Year Round	3.00	45° 7' 12.168"	67° 2' 45.955"	2000	lb	Concrete	13	20	Chain	3
A-1	5075.400	SU4	Chamcook Channel SU4	NB	4115	Unlit	0.75m SB 105 Conical	52	Plastic	Red	Year Round	3.00	45° 7' 15.178"	67° 2' 46.953"	2000	lb	Concrete	13	20	Chain	3
A-1	5075.420	SV	Pagan Point East SV	NB	4115	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Black-yellow-black	Year Round	4.60	45° 4' 11.279"	67° 1' 13.458"	2000	lb	Concrete	13	26	Chain	3
A-1	5075.800	SM2	Midjik Bluff SM2	NB	4115	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	5.50	45° 6' 59.67"	66° 54' 23.927"	1000	lb	Concrete	18	16	Chain	3
A-1	5076.000	SA2	Bliss Island Spar SA2	NB	4124	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	11.00	45° 1' 2.9"	66° 51' 13.4"	2000	lb	Concrete	27	26	Chain	3

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-1	5078.300	KA3	Mink Island KA3	NB	4124	Unlit	1.5m SB 98 plastic	261	Plastic	Green	Year Round	22.00	45° 2' 20.27"	66° 49' 11.94"	2000	lb	Concrete	41	20	Chain	3
A-1	5078.400	KA4	Blacks Harbour Outer KA4	NB	4124	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	3.70	45° 2' 56.27"	66° 48' 17.94"	2000	lb	Concrete	18	26	Chain	3
A-1	5078.500	KA5	Blacks Harbour Middle KA5	NB	4124	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	6.40	45° 3' 1.5"	66° 48' 24"	2000	lb	Concrete	18	26	Chain	3
A-1	5078.700	KA7	Blacks Harbour Inner KA7	NB	4124	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	7.30	45° 3' 7"	66° 48' 7"	2000	lb	Concrete	18	26	Chain	3
A-1	5079.200	KD2	Deadman Head KD2	NB	4124	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	27.70	45° 2' 12.5"	66° 47' 25"	2000	lb	Concrete	55	20	Chain	3
A-1	5080.200	KE2	Beaver Harbour KE2	NB	4116	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	9.40	45° 3' 52.5"	66° 43' 47"	2000	lb	Concrete	41	20	Chain	3
A-1	5080.300	KE3	Wright Bluff KE3	NB	4116	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	7.00	45° 4' 6"	66° 44' 3"	2000	lb	Concrete	27	20	Chain	3
A-1	5080.500	KE5	Calder Ledge KE5	NB	4116	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	5.50	45° 3' 59"	66° 43' 28"	2000	lb	Concrete	27	20	Chain	3
A-1	5080.600	KE6	Pollock Rock KE6	NB	4116	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	7.80	45° 4' 7.5"	66° 43' 24"	2000	lb	Concrete	27	20	Chain	3
A-1	5087.200	KJA	Stay Point KJA	NB	4116	Unlit	0.6m SB 60 Spar Can PI		Plastic	Yellow-black	Year Round	7.30	45° 7' 12"	66° 30' 18"	2000	lb	Concrete	27	20	Chain	3

APPENDIX C.3 Atlantic / LIST OF BUOYS BY CONTRACT AREA

Contract Area Overview.

Contract Area name:	Lower Saint John River
Contract Area no.:	A-2
Province(s):	New Brunswick
Contract Area Description:	Includes the area of the Saint John River between the Mactaquac Dam and Evandale, including Grand Lake.
Coast Guard Depot:	Saint John, NB
Commissioning date:	July 1st, see Comment
Decommissioning date:	October 15th
Total no. of buoys:	85
Max. buoy size(m) diameter :	0.7 m
Maximum anchor size (weight (kg)):	681
Maximum buoy weight (kg) :	1923
Maximum water depth (m) :	13
Operational Season:	July 1st to October 15th, see Comment
Overview of work activities:	<p>1 buoy is 'year round', 61 buoys are 'seasonal in-place year round' and 23 buoys are 'seasonal buoys'. 10 buoys have removable lanterns; At Commissioning, work includes position verification of buoys, addition of lanterns and, as required, tape & numbers. For seasonal buoys, commissioning work includes placing of the buoy and verifying position; decommissioning work includes lifting of complete buoy assembly. Decommissioning work includes removal of lanterns from year round buoy. The work also includes planned cyclical mooring inspections and replacement over a 3 year cycle, i.e. 33% of the buoy moorings are inspected and replaced each year, for year round buoys only. Unscheduled work includes response to discrepancies during the operational season.</p>
Comment:	<i>Buoys should be placed as soon as spring freshet is over which may be earlier than July 1st.</i>

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-2	114.500	JE2	Rowans Point light buoy JE2	NB	4141-1	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal (in place year round)	6.40	45° 16' 15.42"	66° 5' 18.66"	1000	lb	Concrete	9	16	Chain	3
A-2	116.300	JK1	Ketepec JK1	NB	4141-1	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	3.00	45° 16' 55.8"	66° 9' 17.4"	500	lb	Concrete	6	16	Chain	3
A-2	116.500	AM2	Brothers Cove light buoy AM2	NB	4141-1	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	4.30	45° 18' 22.26"	66° 6' 36.92"	500	lb	Concrete	9	16	Chain	2
A-2	118.000	AM3	Red Rock light buoy AM3	NB	4141-1	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal (in place year round)	5.50	45° 18' 30.26"	66° 6' 16.92"	1000	lb	Concrete	9	20	Chain	3
A-2	118.300	AP1	Rothesay light buoy AP1	NB	4141-1	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal (in place year round)	4.90	45° 23' 40.27"	66° 0' 17.82"	1000	lb	Concrete	9	16	Chain	3
A-2	120.500	J25	Brandy Point light buoy J25	NB	4141-2	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal (in place year round)	5.50	45° 19' 55.26"	66° 11' 12.93"	1500	lb	Serrated	18	26	Chain	3
A-2	122.100	J38	Purdy Point light buoy J38	NB	4141-2	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal (in place year round)	13.00	45° 22' 37.75"	66° 12' 37.93"	1250	lb	Serrated	14	20	Chain	3
A-2	122.400	J41	Victoria Beach light buoy J41	NB	4141-2	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal (in place year round)	3.30	45° 25' 45.66"	66° 10' 3.93"	1000	lb	Concrete	9	20	Chain	3
A-2	123.000	JP	Catons Island bifurcation light buoy JP	NB	4141-2	Night	0.6m SB 60 Spar Can PI		Plastic	Green-red-green	Seasonal (in place year round)	4.30	45° 27' 55.25"	66° 6' 38.92"	1000	lb	Concrete	18	20	Chain	3
A-2	124.500	J48	Isle Of Pines light buoy J48	NB	4141-2	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal (in place year round)	4.60	45° 29' 5.15"	66° 5' 2.82"	1000	lb	Concrete	12	20	Chain	3
A-2	5115.500	JE1	Rowans Point JE1	NB	4141-1	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	4.60	45° 16' 15.9"	66° 5' 19.26"	1000	lb	Concrete	9	16	Chain	3
A-2	5116.100	AM1	Indian Island AM1	NB	4141-1	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	4.30	45° 18' 25.26"	66° 6' 49.92"	500	lb	Concrete	9	16	Chain	3
A-2	5116.120	AM6	Brothers Cove AM6	NB	4141-1	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	4.00	45° 18' 15.18"	66° 6' 22.02"	500	lb	Concrete	9	16	Chain	3
A-2	5116.160	AT	Millidgeville AT	NB	4141-1	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Black-red-black	Seasonal (in place year round)	4.30	45° 18' 21.01"	66° 6' 15.53"	500	lb	Concrete	9	16	Chain	3
A-2	5116.600	AM4	Brothers Cove AM4	NB	4141-1	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	4.30	45° 18' 19.25"	66° 6' 26.92"	500	lb	Concrete	9	16	Chain	3
A-2	5116.700	AM5	Brothers Cove AM5	NB	4141-1	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	4.30	45° 18' 18.76"	66° 6' 23.44"	500	lb	Concrete	9	16	Chain	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-2	5117.000	AD	Drury Cove Isolated Danger Buoy AD	NB	4141-1	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Black-red-black	Seasonal (in place year round)	3.70	45° 20' 12.66"	66° 2' 21.6"	500	lb	Steel Block	9	16	Chain	3
A-2	5117.100	AD1	Drury Cove AD1	NB	4141-1	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal (in place year round)	3.30	45° 20' 2.26"	66° 2' 17.94"	500	lb	Concrete	6	16	Chain	3
A-2	5117.200	AD2	Drury Cove AD2	NB	4141-1	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal (in place year round)	3.10	45° 20' .7"	66° 2' 19.1"	500	lb	Concrete	6	16	Chain	3
A-2	5118.420	AP2	Rothesay Rock AP2	NB	4141-1	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal (in place year round)	4.30	45° 23' 32.15"	66° 0' 15.91"	1000	lb	Concrete	9	20	Chain	3
A-2	5118.608	A8	Troop Reef A8	NB	4141-1	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal (in place year round)	4.60	45° 23' .26"	66° 0' 43.45"	1000	lb	Concrete	21	20	Chain	3
A-2	5118.610	A10	Fairvale Reef A10	NB	4141-1	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal (in place year round)	5.20	45° 24' 28.76"	66° 0' 35.42"	1250	lb	Serrated	21	20	Chain	3
A-2	5118.670	AA	Moss Glen Cautionary Buoy AA	NB	4141-1	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Yellow	Seasonal (in place year round)	3.00	45° 25' 34.5"	66° 1' 36"	500	lb	Concrete	6	16	Chain	3
A-2	5118.713	A13	Hampton Marsh Entrance A13	NB	4141-1	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	2.40	45° 28' 29.26"	65° 57' 4.94"	500	lb	Concrete	6	16	Chain	3
A-2	5118.714	A14	Hampton Marsh Entrance A14	NB	4141-1	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	2.70	45° 28' 25.6"	65° 57' .6"	500	lb	Concrete	6	16	Chain	3
A-2	5118.716	A16	Hampton Marsh A16	NB	4141-1	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.00	45° 28' 30.26"	65° 56' 51.94"	75	lb	Concrete	6	10	Chain	3
A-2	5118.717	A17	Hampton Marsh A17	NB	4141-1	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.40	45° 28' 37.76"	65° 56' 45.1"	75	lb	Concrete	6	10	Chain	3
A-2	5118.718	A18	Hampton Marsh A18	NB	4141-1	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.00	45° 28' 34.9"	65° 56' 44.94"	75	lb	Concrete	6	10	Chain	3
A-2	5118.719	A19	Hampton Marsh A19	NB	4141-1	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.00	45° 28' 41.5"	65° 56' 40.9"	75	lb	Concrete	6	10	Chain	3
A-2	5118.720	A20	Hampton Marsh A20	NB	4141-1	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.40	45° 28' 44.9"	65° 56' 38.9"	75	lb	Concrete	6	10	Chain	3
A-2	5118.722	A22	Hampton Marsh A22	NB	4141-1	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.00	45° 28' 47.4"	65° 56' 36.4"	75	lb	Concrete	6	10	Chain	3
A-2	5118.724	A24	Hampton Marsh A24	NB	4141-1	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.00	45° 28' 52.44"	65° 56' 29.94"	75	lb	Concrete	6	10	Chain	3
A-2	5118.725	A25	Hampton Marsh A25	NB	4141-1	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.00	45° 28' 55.26"	65° 56' 27.3"	75	lb	Concrete	6	10	Chain	3
A-2	5118.726	A26	Hampton Marsh A26	NB	4141-1	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.00	45° 28' 55.1"	65° 56' 25.7"	75	lb	Concrete	6	10	Chain	3
A-2	5118.727	A27	Hampton Marsh A27	NB	4141-1	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	4.30	45° 28' 56.7"	65° 56' 24.4"	75	lb	Concrete	6	10	Chain	3
A-2	5118.728	A28	Hampton Marsh A28	NB	4141-1	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.40	45° 28' 59"	65° 56' 22.1"	75	lb	Concrete	6	10	Chain	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-2	5118.729	A25/5	Hampton Marsh Green Spar A25/5	NB	4141	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	1.70	45° 28' 52.8"	65° 56' 30.6"	75	lb	Concrete	6	10	Chain	3
A-2	5118.730	A30	Hampton Marsh A30	NB	4141-1	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.00	45° 29' 4.3"	65° 56' 16.2"	75	lb	Concrete	6	10	Chain	3
A-2	5118.732	A32	Hampton Marsh A32	NB	4141-1	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.00	45° 29' 8"	65° 56' 11"	75	lb	Concrete	6	10	Chain	3
A-2	5119.020	JN2	Man Of War Rocks SW Spar JN2	NB	4141-1	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	4.30	45° 19' 45.5"	66° 9' 9"	500	lb	Concrete	9	16	Chain	3
A-2	5119.022	JN4	Man of War Rock NE Spar JN4	NB	4141-1	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	5.40	45° 19' 53"	66° 8' 57"	500	lb	Concrete	9	16	Chain	3
A-2	5119.030	JN3	Man Of War Rocks Spar Buoy JN3	NB	4141-1	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	5.00	45° 19' 53.1"	66° 9' 9.36"	500	lb	Concrete	9	16	Chain	3
A-2	5119.400	JN6	Milkish Channel JN6	NB	4141-1	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	3.60	45° 20' 22.26"	66° 7' 23.72"	500	lb	Concrete	9	16	Chain	3
A-2	5121.270	J29	Westfield J29	NB	4141-2	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	5.50	45° 20' 50.26"	66° 13' 15.94"	500	lb	Concrete	12	16	Chain	3
A-2	5121.280	J28	Harding Lump J28	NB	4141-2	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	4.90	45° 20' 53.25"	66° 12' 55.93"	500	lb	Concrete	9	16	Chain	3
A-2	5121.310	J31	Nerepis Shoals J31	NB	4141-2	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	3.70	45° 21' 32.25"	66° 13' 45.93"	500	lb	Concrete	9	16	Chain	3
A-2	5121.340	J34	Days Landing South J34	NB	4141-2	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	6.40	45° 21' 58.76"	66° 13' 5.94"	500	lb	Concrete	9	16	Chain	3
A-2	5122.101	JP1	Colins Point South JP1	NB	4141-2	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	3.10	45° 28' 29.75"	66° 6' 57.42"	500	lb	Concrete	9	16	Chain	3
A-2	5122.103	JP3	Colins Point JP3	NB	4141-2	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	4.30	45° 28' 43.75"	66° 7' 1.42"	500	lb	Concrete	9	16	Chain	3
A-2	5122.106	JP4	Catons Island Bar JP4	NB	4141-2	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	7.60	45° 28' 52.95"	66° 6' 59.93"	500	lb	Concrete	12	16	Chain	3
A-2	5122.108	JP6	Glenwood S.W. JP6	NB	4141-2	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	4.60	45° 29' 17.75"	66° 6' 27.02"	500	lb	Concrete	9	16	Chain	3
A-2	5122.390	J39	Craigs Point J39	NB	4141-2	Unlit	0.7m Ice Can	1923	Plastic	Green	Seasonal (in place year round)	12.10	45° 23' 20.85"	66° 12' 9.42"	1000	lb	Concrete	18	16	Chain	3
A-2	5122.410	J40	Carter Point J40	NB	4141-2	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	5.20	45° 23' 37.25"	66° 11' 29.93"	500	lb	Concrete	9	16	Chain	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-2	5122.420	J42	Beesley's Point J42	NB	4141-2	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	6.70	45° 27' 2.77"	66° 7' 32.94"	500	lb	Concrete	9	16	Chain	3
A-2	5123.460	J46	Whelpey's Point J46	NB	4141	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	3.00	45° 28' 7.5"	66° 5' 57.3"	500	lb	Concrete	6	16	Chain	3
A-2	5123.490	J47	Rocky Island South J47	NB	4141-2	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	4.30	45° 28' 59.26"	66° 5' 28.92"	500	lb	Concrete	12	16	Chain	3
A-2	5126.500	J50	Isle Of Pines East Head J50	NB	4141-2	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	5.20	45° 29' 43.26"	66° 4' 39.92"	500	lb	Concrete	9	16	Chain	3
A-2	5126.540	J54	Rush Island East Upper J54	NB	4141-2	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	6.00	45° 30' 10.25"	66° 4' 29.41"	500	lb	Concrete	9	16	Chain	3
A-2	5126.560	J56	Oak Point J56	NB	4141-2	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	5.20	45° 30' 29.15"	66° 4' 33.81"	500	lb	Concrete	9	16	Chain	3
A-2	5126.570	J55	Oak Point J55	NB	4141-2	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	5.50	45° 30' 21.25"	66° 4' 43.12"	500	lb	Concrete	9	16	Chain	3
A-2	5126.580	J58	Lower End Grassy Island J58	NB	4141-2	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	5.80	45° 30' 41.15"	66° 4' 32.92"	500	lb	Concrete	9	16	Chain	3
A-2	5126.590	J59	Oak Point J59	NB	4141-2	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	4.60	45° 30' 41.4"	66° 4' 45.12"	500	lb	Concrete	9	16	Chain	3
A-2	5126.600	J60	Grassy Island J60	NB	4141-2	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	6.50	45° 30' 56.25"	66° 4' 23.91"	500	lb	Concrete	9	16	Chain	3
A-2	5126.620	J64	Grassy Island Middle J64	NB	4141-2	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	5.70	45° 31' 15.15"	66° 3' 58.02"	500	lb	Concrete	9	16	Chain	3
A-2	5126.640	J66	Grassy Island Head North J66	NB	4141-2	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	6.20	45° 31' 38.26"	66° 3' 18.9"	500	lb	Concrete	9	16	Chain	3
A-2	5127.000	JQ	Oak Point JQ	NB	4141-2	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red-white	Seasonal (in place year round)	4.10	45° 31' 6.25"	66° 4' 29.93"	500	lb	Concrete	9	16	Chain	3
A-2	5127.104	C4	Upper Hog Island C4	NB	4141-2	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	4.00	45° 33' 41.16"	66° 0' 47.81"	500	lb	Concrete	9	16	Chain	3
A-2	5127.107	C7	Middle Hog Island C7	NB	4141-2	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	2.90	45° 33' 14.25"	66° 0' 39.92"	500	lb	Concrete	12	16	Chain	3
A-2	5127.114	C2	Hog Island C2	NB	4141-2	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	3.00	45° 33' 48.24"	66° 0' 58.41"	500	lb	Concrete	6	16	Chain	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Anchor			Mooring			Importance
															Size	UOM	Type	Length (m)	Size in mm	Type	
A-2	5127.155	C5	Pig Island C5	NB	4141-2	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	4.00	45° 33' 39.65"	66° 0' 44.58"	500	lb	Concrete	9	16	Chain	3
A-2	5127.201	C10	Belleisle Entrance C10	NB	4141-2	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	8.90	45° 32' 55.25"	66° 0' 21.91"	500	lb	Concrete	12	16	Chain	3
A-2	5127.203	C8	Hog Island Lower C8	NB	4141-2	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	7.90	45° 33' 3.25"	66° 0' 35.71"	500	lb	Concrete	12	16	Rope	3
A-2	5127.206	C3	Pig Island C3	NB	4141-2	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	3.90	45° 33' 50.05"	66° 0' 56.22"	500	lb	Concrete	6	16	Chain	3
A-2	5127.300	CC2	Jenkins Cove CC2	NB	4141-2	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	3.60	45° 35' 27.26"	65° 57' 3.9"	500	lb	Concrete	9	16	Chain	3
A-2	5130.120	C12	Long Point Bar C12	NB	4141-2	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal (in place year round)	12.00	45° 36' 39.25"	65° 54' 28.29"	1000	lb	Concrete	18	20	Chain	3
A-2	5130.130	C13	Hatfield Point C13	NB	4141	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	2.40	45° 38' 37.5"	65° 51' 47"	500	lb	Concrete	6	16	Chain	3
A-2	5130.140	C14	Hatfield Point entrance C14	NB	4141	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.00	45° 38' 38.1"	65° 51' 40.302"	75	lb	Concrete	6	10	Chain	3
A-2	5130.150	C15	Hatfield Point Entrance C15	NB	4141	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	1.80	45° 38' 39.12"	65° 51' 42.12"	75	lb	Concrete	6	10	Chain	3
A-2	5130.160	C16	Hatfield Point Middle C16	NB	4141	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	2.40	45° 38' 42.6"	65° 51' 34"	75	lb	Concrete	6	10	Chain	3
A-2	5130.170	C17	Hatfield Point Middle C17	NB	4141	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	1.80	45° 38' 41.4"	65° 51' 37.4"	75	lb	Concrete	6	10	Chain	3
A-2	5130.180	C18	Hatfield Point Middle C18	NB	4141	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	1.80	45° 38' 49.4"	65° 51' 33.7"	75	lb	Concrete	6	10	Chain	3
A-2	5130.190	C19	Hatfield Point Inner C19	NB	4141	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	2.10	45° 38' 44.7"	65° 51' 35.7"	75	lb	Concrete	6	10	Chain	3
A-2	5130.200	C20	Hatfield Point Inner C20	NB	4141	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	2.10	45° 38' 56.8"	65° 51' 33.1"	75	lb	Concrete	6	10	Chain	3
A-2	5130.210	C21	Hatfield Point Wharf C21	NB	4141	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	2.10	45° 38' 54.2"	65° 51' 34.4"	75	lb	Concrete	6	10	Chain	3
A-2	5130.220	C22	Hatfield Point Wharf C22	NB	4141	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	2.10	45° 39' 1.1"	65° 51' 31.2"	75	lb	Concrete	6	10	Chain	3

APPENDIX C.3 Atlantic / LIST OF BUOYS BY CONTRACT AREA

Contract Area Overview.

Contract Area name:	Upper Saint John River
Contract Area no.:	A-3
Province(s):	New Brunswick
Contract Area Description:	Includes the area of the Saint John River upstream of Mactaquac Dam.
Coast Guard Depot:	Saint John, NB
Commissioning date:	July 1st, see Comment
Decommissioning date:	October 15th
Total no. of buoys:	269
Max. buoy size(m) diameter :	0.6 m plastic
Maximum anchor size (weight (kg)):	454
Maximum buoy weight (kg) :	95
Maximum water depth (m) :	15.2
Operational Season:	July 1st to October 15th, see Comment
Overview of work activities:	<p>1 buoy is 'year round', 177 buoys are 'seasonal in-place year round' and 91 buoys are 'seasonal buoys'. 5 buoys have removable lanterns; At Commissioning, work includes position verification of buoys, addition of lanterns and, as required, tape & numbers. For seasonal buoys, commissioning work includes placing of the buoy and verifying position; decommissioning work includes lifting of complete buoy assembly. Decommissioning work includes removal of lanterns from year round buoys..</p> <p>The work also includes planned cyclical mooring inspections and replacement over a 3 year cycle, i.e. 33% of the buoy moorings are inspected and replaced each year, for year round buoys only.</p> <p>Unscheduled work includes response to discrepancies during the operational season.</p>
Comment:	<i>Buoys should be placed as soon as spring freshet is over which may be earlier than July 1st.</i>

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-3	137.700	EA	Channel Entrance light buoy EA	NB	4142-4	Night	0.6m SB 60 Spar Can PI		Plastic	Red-white	Seasonal (in place year round)	4.60	45° 52' 18.32"	66° 8' 13.91"	1000	lb	Concrete	9	20	Chain	3
A-3	138.000	EN1	Douglas Harbour light buoy EN1	NB	4142-4	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	7.60	45° 54' 30.22"	66° 5' 47.91"	500	lb	Concrete	18	16	Chain	3
A-3	139.000	EAB	Grand Point Bar south cardinal light buoy EAB	NB	4142-4	Night	0.6m SB 60 Spar Can PI		Plastic	Yellow-black	Seasonal (in place year round)	15.20	45° 54' 12.23"	66° 4' 4.9"	1000	lb	Concrete	18	20	Chain	3
A-3	139.750	E75	Goat Island E75	NB	4142-4	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal (in place year round)	5.00	46° 0' 42.22"	66° 0' 30.99"	1000	lb	Concrete	10	20	Chain	3
A-3	141.300	E86	Barton Island light buoy E86	NB	4142-4	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	5.20	46° 3' 56.22"	65° 56' 17.38"	500	lb	Concrete	9	16	Chain	3
A-3	5131.010	JT	Spoon Island Lower End JT	NB	4142-1	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red-green-red	Seasonal (in place year round)	4.30	45° 36' 12.6"	66° 3' 2.7"	500	lb	Concrete	9	16	Chain	3
A-3	5131.020	JTA	Spoon Island North JTA	NB	4142-1	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red-green-red	Seasonal (in place year round)	3.60	45° 37' 24.78"	66° 4' 29.94"	500	lb	Concrete	9	16	Chain	3
A-3	5131.030	JTC	Long Island Lower End JTC	NB	4142-1	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green-red-green	Seasonal (in place year round)	6.00	45° 37' 33.23"	66° 4' 47.4"	500	lb	Concrete	9	16	Chain	3
A-3	5132.001	DA2	Killaboy Island Channel DA2	NB	4142-1	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	3.20	45° 43' 36.22"	66° 5' 21.91"	500	lb	Concrete	6	16	Chain	3
A-3	5132.010	JTD	Washademoak Creek JTD	NB	4142-1	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red-green-red	Seasonal (in place year round)	5.60	45° 40' 31.23"	66° 4' 36.41"	500	lb	Concrete	12	16	Chain	3
A-3	5132.020	JTE	Long Island North JTE	NB	4142-1	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green-red-green	Seasonal (in place year round)	3.50	45° 41' 59.23"	66° 5' 42.9"	500	lb	Concrete	6	16	Chain	3
A-3	5132.030	JTH	Penrey Point JTH	NB	4142-1	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red-green-red	Seasonal (in place year round)	6.10	45° 42' 54.23"	66° 5' 39.91"	500	lb	Concrete	14	16	Chain	3
A-3	5132.040	DA3	Killaboy Island North DA3	NB	4142-1	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	3.70	45° 43' 38.23"	66° 5' 19.9"	500	lb	Concrete	6	16	Chain	3
A-3	5134.001	D3	Colwell's Point D3	NB	4142-1	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	5.10	45° 42' 36.23"	66° 3' 55.6"	500	lb	Concrete	9	16	Chain	3
A-3	5134.002	DA5	Washademoak Lake Entrance DA5	NB	4142-1	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	4.00	45° 42' 37.23"	66° 4' 2.9"	500	lb	Concrete	6	16	Chain	3
A-3	5134.004	DA4	Killaboy Island Shoal DA4	NB	4142-1	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	4.00	45° 43' 38.22"	66° 5' 16.41"	500	lb	Concrete	9	16	Chain	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-3	5134.006	DA	Washademoak Lake Entrance DA	NB	4142-1	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Black-yellow	Seasonal (in place year round)	3.70	45° 42' 34.53"	66° 3' 57.7"	500	lb	Concrete	6	16	Chain	3
A-3	5134.010	D3/3	Washademoak Lake Outer D3/3	NB	4142-1	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	4.00	45° 42' 43.23"	66° 3' 51.4"	500	lb	Concrete	9	16	Chain	3
A-3	5134.011	D1	Washademoak Creek D1	NB	4142-1	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	6.00	45° 40' 50.73"	66° 4' 38.4"	500	lb	Concrete	9	16	Chain	3
A-3	5134.020	D4	Washademoak Lake Outer D4	NB	4142-1	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	4.80	45° 42' 41.22"	66° 3' 48.9"	500	lb	Concrete	9	16	Chain	3
A-3	5134.030	D5	Washademoak Lake Inner D5	NB	4142-1	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	5.40	45° 42' 48.23"	66° 3' 48.89"	500	lb	Concrete	9	16	Chain	3
A-3	5134.040	D6	Washademoak Lake Inner Entrance D6	NB	4142-1	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal (in place year round)	7.10	45° 42' 52.23"	66° 3' 40.9"	1000	lb	Concrete	9	20	Chain	3
A-3	5134.080	D8	Washademoak Lake D8	NB	4142-3	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	1.80	45° 51' 43.22"	65° 55' 35.88"	500	lb	Concrete	9	16	Chain	3
A-3	5134.090	D9	Washademoak Lake D9	NB	4142-3	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	3.00	45° 51' 45.72"	65° 55' 33.88"	500	lb	Concrete	9	16	Chain	3
A-3	5134.100	D10	Washademoak Lake D10	NB	4142-3	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	1.80	45° 51' 48.22"	65° 55' 17.88"	50	lb	Concrete	9	To Be Fixed	Chain	3
A-3	5134.110	D11	Washademoak Lake D11	NB	4142-3	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.10	45° 51' 49.22"	65° 55' 17.9"	50	lb	Concrete	9	To Be Fixed	Chain	3
A-3	5134.130	D13	Washademoak Lake D13	NB	4142-3	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.00	45° 51' 53.23"	65° 55' 3.97"	50	lb	Concrete	9	To Be Fixed	Chain	3
A-3	5134.140	D14	Washademoak Lake D14	NB	4142-3	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.10	45° 51' 56.23"	65° 54' 54.89"	50	lb	Concrete	9	To Be Fixed	Chain	3
A-3	5134.150	D15	Washademoak Lake D15	NB	4142-3	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.10	45° 51' 57.72"	65° 54' 52.88"	50	lb	Concrete	9	14	Chain	3
A-3	5134.170	D17	Washademoak Lake D17	NB	4142-3	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.10	45° 52' 2.22"	65° 54' 33.88"	50	lb	Concrete	9	To Be Fixed	Chain	3
A-3	5134.180	D18	Washademoak Lake D18	NB	4142-3	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.10	45° 52' .23"	65° 54' 33.88"	50	lb	Concrete	9	To Be Fixed	Chain	3
A-3	5134.190	D19	Washademoak Lake D19	NB	4142-3	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.10	45° 52' 2.22"	65° 54' 15.88"	50	lb	Concrete	9	14	Chain	3
A-3	5134.200	D20	Washademoak Lake D20	NB	4142-3	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	6.40	45° 52' 1.23"	65° 54' 14.89"	50	lb	Concrete	9	To Be Fixed	Chain	3
A-3	5134.210	D21	Washademoak Lake D21	NB	4142-3	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.10	45° 52' 7.72"	65° 54' .87"	50	lb	Concrete	9	To Be Fixed	Chain	3
A-3	5134.220	D22	Washademoak Lake D22	NB	4142-3	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.10	45° 52' 7.37"	65° 53' 59.16"	50	lb	Concrete	9	To Be Fixed	Chain	3
A-3	5134.230	D23	Washademoak Lake D23	NB	4142-3	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	2.70	45° 52' 13.23"	65° 53' 43.97"	50	lb	Concrete	9	To Be Fixed	Chain	3
A-3	5134.240	D24	Washademoak Lake D24	NB	4142-3	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.10	45° 52' 11.23"	65° 53' 43.97"	50	lb	Concrete	9	To Be Fixed	Chain	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Anchor			Mooring			Importance
															Size	UOM	Type	Length (m)	Size in mm	Type	
A-3	5134.260	D26	Washademoak Lake D26	NB	4142-3	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.10	45° 52' 13.23"	65° 53' 24.96"	50	lb	Concrete	9	To Be Fixed	Chain	3
A-3	5134.270	D27	Washademoak Lake D27	NB	4142-3	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	6.10	45° 52' 16.22"	65° 53' 8.89"	50	lb	Concrete	9	To Be Fixed	Chain	3
A-3	5134.280	D28	Washademoak Lake D28	NB	4142-3	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.10	45° 52' 14.23"	65° 53' 7.89"	50	lb	Concrete	9	To Be Fixed	Chain	3
A-3	5134.290	D29	Washademoak Lake D29	NB	4142-3	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.10	45° 52' 13.22"	65° 52' 48.88"	50	lb	Concrete	9	To Be Fixed	Chain	3
A-3	5134.300	D30	Washademoak Lake D30	NB	4142-3	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.10	45° 52' 11.23"	65° 52' 50.47"	50	lb	Concrete	9	14	Chain	3
A-3	5134.310	D31	Washademoak Lake D31	NB	4142-3	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	6.10	45° 52' 2.22"	65° 52' 36.88"	50	lb	Concrete	9	To Be Fixed	Chain	3
A-3	5134.320	D32	Washademoak Lake D32	NB	4142-3	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.10	45° 52' .24"	65° 52' 38.97"	50	lb	Concrete	9	14	Chain	3
A-3	5134.330	D33	Washademoak Lake D33	NB	4142-3	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.10	45° 51' 50.4"	65° 52' 26.6"	50	lb	Concrete	9	To Be Fixed	Chain	3
A-3	5134.340	D34	Washademoak Lake D34	NB	4142-3	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.30	45° 51' 48.72"	65° 52' 28.88"	50	lb	Concrete	9	To Be Fixed	Chain	3
A-3	5134.350	D35	Washademoak Lake D35	NB	4142-3	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.30	45° 51' 42.73"	65° 52' 22.44"	50	lb	Concrete	9	To Be Fixed	Chain	3
A-3	5134.360	D36	Washademoak Lake D36	NB	4142-3	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.30	45° 51' 40.22"	65° 52' 22.88"	50	lb	Concrete	9	To Be Fixed	Chain	3
A-3	5134.370	D37	Washademoak Lake D37	NB	4142-3	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.10	45° 51' 36.94"	65° 52' 1.23"	50	lb	Concrete	9	To Be Fixed	Chain	3
A-3	5134.380	D38	Washademoak Lake D38	NB	4142-3	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.00	45° 51' 35.73"	65° 51' 57.97"	50	lb	Concrete	9	To Be Fixed	Chain	3
A-3	5134.390	D39	Washademoak Lake D39	NB	4142-3	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.30	45° 51' 40.72"	65° 51' 48.38"	50	lb	Concrete	9	To Be Fixed	Chain	3
A-3	5134.400	D40	Washademoak Lake D40	NB	4142-3	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.10	45° 51' 42.73"	65° 51' 42.87"	50	lb	Concrete	9	To Be Fixed	Chain	3
A-3	5134.420	D42	Washademoak Lake D42	NB	4142-3	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.10	45° 51' 52.72"	65° 51' 40.87"	50	lb	Concrete	9	To Be Fixed	Chain	3
A-3	5134.440	D44	Washademoak Lake D44	NB	4142-3	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.30	45° 52' 6.22"	65° 51' 36.87"	50	lb	Concrete	9	To Be Fixed	Chain	3
A-3	5134.450	D45	Washademoak Lake D45	NB	4142-3	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.10	45° 52' 23.24"	65° 51' 27.97"	50	lb	Concrete	9	To Be Fixed	Chain	3
A-3	5134.460	D46	Washademoak Lake D46	NB	4142-3	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.90	45° 52' 19.72"	65° 51' 26.87"	50	lb	Concrete	9	To Be Fixed	Chain	3
A-3	5134.480	D48	Washademoak Lake D48	NB	4142-3	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.10	45° 52' 27.9"	65° 51' 13.25"	50	lb	Concrete	9	To Be Fixed	Chain	3
A-3	5134.484	D52	Washademoak Lake D52	NB	4142-3	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.10	45° 52' 51.31"	65° 50' 34.11"	50	lb	Concrete	9	14	Chain	3
A-3	5134.490	D49	Washademoak Lake D49	NB	4142-3	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.30	45° 52' 35.82"	65° 51' 2.94"	50	lb	Concrete	6	To Be Fixed	Chain	3
A-3	5134.495	D51	Washademoak Lake Buoy D51	NB	4142-3	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.30	45° 52' 41.22"	65° 50' 57.87"	50	lb	Concrete	6	To Be Fixed	Chain	3
A-3	5134.500	D50	Washademoak Lake D50	NB	4142-3	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.00	45° 52' 40.72"	65° 50' 54.36"	50	lb	Concrete	9	To Be Fixed	Chain	3
A-3	5134.530	D53	Washademoak Lake D53	NB	4142-3	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.10	45° 52' 55.54"	65° 50' 27.97"	50	lb	Concrete	9	To Be Fixed	Chain	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-3	5134.540	D54	Washademoak Lake D54	NB	4142-3	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	2.70	45° 52' 52.22"	65° 50' 15.88"	50	lb	Concrete	9	To Be Fixed	Chain	3
A-3	5134.550	D55	Washademoak Lake D55	NB	4142-3	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	4.30	45° 52' 53.22"	65° 50' 8.88"	50	lb	Concrete	9	To Be Fixed	Chain	3
A-3	5134.560	D56	Washademoak Lake D56	NB	4142-3	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	4.30	45° 52' 48.87"	65° 49' 57.24"	50	lb	Concrete	6	To Be Fixed	Chain	3
A-3	5134.580	D58	Washademoak Lake D58	NB	4142-3	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.00	45° 52' 51.22"	65° 49' 39.87"	50	lb	Concrete	9	To Be Fixed	Chain	3
A-3	5134.590	D59	Washademoak Lake D59	NB	4142-3	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	7.60	45° 52' 54.22"	65° 49' 31.87"	50	lb	Concrete	9	To Be Fixed	Chain	3
A-3	5134.610	D61	Washademoak Lake D61	NB	4142-3	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	5.80	45° 53' 2.22"	65° 49' 29.87"	50	lb	Concrete	9	To Be Fixed	Chain	3
A-3	5134.620	D62	Washademoak Lake D62	NB	4142-3	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	2.70	45° 53' 17.22"	65° 49' 27.87"	50	lb	Concrete	9	To Be Fixed	Chain	3
A-3	5134.630	D63	Washademoak Lake D63	NB	4142-3	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.70	45° 53' 28.22"	65° 49' 26.88"	50	lb	Concrete	9	To Be Fixed	Chain	3
A-3	5134.640	D64	Washademoak Lake D64	NB	4142-3	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.00	45° 53' 27.63"	65° 49' 23.47"	50	lb	Concrete	9	To Be Fixed	Chain	3
A-3	5134.650	D65	Washademoak Lake D65	NB	4142-3	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.20	45° 53' 38.22"	65° 49' 16.88"	50	lb	Concrete	9	To Be Fixed	Chain	3
A-3	5134.660	D66	Washademoak Lake D66	NB	4142-3	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	2.70	45° 53' 48.9"	65° 48' 56.4"	50	lb	Concrete	9	To Be Fixed	Chain	3
A-3	5134.670	D67	Washademoak Lake D67	NB	4142-3	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	1.80	45° 53' 55.22"	65° 48' 52.87"	75	lb	Concrete	9	To Be Fixed	Chain	3
A-3	5134.680	D68	Washademoak Lake D68	NB	4142-3	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	2.40	45° 53' 55.73"	65° 48' 50.36"	50	lb	Concrete	9	To Be Fixed	Chain	3
A-3	5134.700	D70	Washademoak Lake D70	NB	4142-3	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.00	45° 54' 5.72"	65° 48' 46.37"	50	lb	Concrete	9	To Be Fixed	Chain	3
A-3	5134.710	D71	Washademoak Lake D71	NB	4142-3	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.70	45° 54' 14.23"	65° 48' 39.88"	50	lb	Concrete	9	To Be Fixed	Chain	3
A-3	5134.720	D72	Washademoak Lake D72	NB	4142-3	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.00	45° 54' 14.23"	65° 48' 38.37"	50	lb	Concrete	9	To Be Fixed	Chain	3
A-3	5134.730	D73	Washademoak Lake D73	NB	4142-3	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.30	45° 54' 16.99"	65° 48' 35.37"	50	lb	Concrete	9	To Be Fixed	Chain	3
A-3	5134.740	D74	Washademoak Lake D74	NB	4142-3	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.10	45° 54' 16.72"	65° 48' 33.87"	50	lb	Concrete	9	To Be Fixed	Chain	3
A-3	5134.760	D76	Washademoak Lake D76	NB	4142-3	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	4.60	45° 54' 21.56"	65° 48' 15.58"	75	lb	Concrete	9	To Be Fixed	Chain	3
A-3	5134.770	D77	Washademoak Lake D77	NB	4142-3	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	4.90	45° 54' 31.22"	65° 47' 59.87"	50	lb	Concrete	9	To Be Fixed	Chain	3
A-3	5134.780	D78	Washademoak Lake D78	NB	4142-3	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.10	45° 54' 44.22"	65° 47' 49.38"	75	lb	Concrete	9	To Be Fixed	Chain	3
A-3	5134.790	D79	Washademoak Lake D79	NB	4142-3	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	4.30	45° 54' 56.22"	65° 47' 53.87"	50	lb	Concrete	9	To Be Fixed	Chain	3
A-3	5135.001	H	Raft Channel H	NB	4142-1	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Black-yellow	Seasonal (in place year round)	3.00	45° 47' 50.6"	66° 6' 33.1"	500	lb	Concrete	6	16	Chain	3
A-3	5135.002	H1	Middle Ground Lower H1	NB	4142-1	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	5.90	45° 48' 11.22"	66° 7' 7.9"	500	lb	Concrete	9	16	Chain	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-3	5135.003	HA	Raft Channel South Cardinal Spar HA	NB	4142	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Yellow-black	Seasonal (in place year round)	2.10	45° 47' 38.5"	66° 5' 58.6"	500	lb	Concrete	6	16	Chain	3
A-3	5135.004	HA2	Raft Channel Red Spar HA2	NB	4142	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	3.00	45° 47' 47.8"	66° 6' 27.6"	500	lb	Concrete	6	16	Chain	3
A-3	5135.005	H3	Middle Ground Middle H3	NB	4142-1	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	4.80	45° 48' 28.72"	66° 7' 20.41"	500	lb	Concrete	14	16	Chain	3
A-3	5135.007	H5	Middle Ground Upper H5	NB	4142-1	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	5.00	45° 48' 39.23"	66° 7' 31.4"	500	lb	Concrete	9	16	Chain	3
A-3	5135.008	H7	Middle Ground H7	NB	4142-1	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	3.00	45° 48' 47.72"	66° 7' 45.9"	500	lb	Serrated	6	16	Chain	3
A-3	5135.009	H8	Grimross Island Lower End H8	NB	4142-1	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	4.30	45° 48' 54.23"	66° 7' 55.2"	500	lb	Concrete	6	16	Chain	3
A-3	5135.010	JU	Gagetown Creek Lower Ent. JU	NB	4142-1	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green-red-green	Seasonal (in place year round)	4.00	45° 46' 10.23"	66° 8' 18.9"	1000	lb	Concrete	9	20	Chain	3
A-3	5135.100	JU10	Dingee Point Lower JU10	NB	4142-1	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	3.00	45° 47' 36.72"	66° 8' 32.4"	500	lb	Concrete	6	16	Chain	3
A-3	5135.110	JU11	Dingee Point Lower JU11	NB	4142-1	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	2.90	45° 48' 2.23"	66° 8' 45.9"	500	lb	Concrete	6	16	Chain	3
A-3	5135.120	JU12	Dingee Point Lower JU12	NB	4142-1	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	3.00	45° 48' 4.83"	66° 8' 41.37"	500	lb	Concrete	6	16	Chain	3
A-3	5135.130	JU13	Dingee Point Middle JU13	NB	4142-1	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	3.90	45° 48' 7.23"	66° 8' 43.4"	500	lb	Concrete	6	16	Chain	3
A-3	5135.150	JU15	Dingee Point Upper JU15	NB	4142-1	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	3.70	45° 48' 14.22"	66° 8' 35.91"	500	lb	Concrete	6	16	Chain	3
A-3	5135.160	JU16	Dingee Point Middle JU16	NB	4142-1	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	3.20	45° 48' 14.22"	66° 8' 31.4"	500	lb	Concrete	6	16	Chain	3
A-3	5135.210	JU21	Grimross Canal Lower End JU21	NB	4142-1	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	4.20	45° 49' 4.22"	66° 9' 26.41"	500	lb	Concrete	6	16	Chain	3
A-3	5135.220	JU22	Grimross Canal Lower End JU22	NB	4142-1	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	4.50	45° 49' 3.51"	66° 9' 24"	500	lb	Concrete	6	16	Chain	3
A-3	5135.240	JU24	Grimross Canal JU24	NB	4142-1	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	3.50	45° 49' 10.83"	66° 9' 30.97"	500	lb	Concrete	6	16	Chain	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-3	5135.260	JU26	Gagetown Creek Upper Entrance JU26	NB	4142-1	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	4.80	45° 49' 15.23"	66° 9' 33.41"	500	lb	Concrete	6	16	Chain	3
A-3	5135.270	JU27	Gagetown Creek Upper Entrance JU27	NB	4142-1	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	5.00	45° 49' 16.22"	66° 9' 37.91"	500	lb	Concrete	9	16	Chain	3
A-3	5136.010	E1	Jemseg Lower Entrance E1	NB	4142-1	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	4.50	45° 46' 51.4"	66° 6' 28.1"	500	lb	Concrete	6	16	Chain	3
A-3	5136.030	E3	Dykeman Shoal Lower E3	NB	4142-1	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	3.00	45° 47' 41.79"	66° 5' 55.9"	500	lb	Concrete	6	16	Chain	3
A-3	5136.050	E5	Dykeman Shoal Middle E5	NB	4142-1	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	3.00	45° 47' 48.5"	66° 5' 58.5"	500	lb	Concrete	6	16	Chain	3
A-3	5136.070	E7	Dykeman Shoal Upper E7	NB	4142-1	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	3.20	45° 47' 54.42"	66° 6' 3.3"	500	lb	Concrete	6	16	Chain	3
A-3	5136.080	E8	Dykeman Lake E8	NB	4142-1	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	4.00	45° 48' 3.73"	66° 6' 6.4"	500	lb	Concrete	6	16	Chain	3
A-3	5136.140	E14	Jemseg E14	NB	4142-4	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	3.80	45° 49' 55.73"	66° 6' 59.42"	500	lb	Concrete	6	16	Chain	3
A-3	5136.160	E16	Grand Lake Entrance E16	NB	4142-4	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	5.00	45° 50' 26.785"	66° 7' 53.967"	500	lb	Concrete	9	16	Chain	3
A-3	5136.170	E17	Grand Lake Entrance E17	NB	4142-4	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	4.20	45° 50' 25.75"	66° 8' .42"	500	lb	Concrete	6	16	Chain	3
A-3	5136.180	E18	Grand Lake Entrance E18	NB	4142-4	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	3.60	45° 50' 28.44"	66° 8' 1.81"	500	lb	Concrete	9	16	Chain	3
A-3	5136.190	E19	Grand Lake Entrance E19	NB	4142-4	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	4.00	45° 50' 28.22"	66° 8' 7.9"	500	lb	Concrete	6	16	Chain	3
A-3	5136.200	E20	Grand Lake Entrance E20	NB	4142-4	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	4.00	45° 50' 33.081"	66° 8' 13.718"	500	lb	Concrete	6	16	Chain	3
A-3	5136.210	E21	Grand Lake Entrance E21	NB	4142-4	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	4.00	45° 50' 32.22"	66° 8' 15.9"	500	lb	Concrete	6	16	Chain	3
A-3	5136.220	E22	Grand Lake Entrance E22	NB	4142-4	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	4.00	45° 50' 35.92"	66° 8' 17.28"	500	lb	Concrete	6	16	Chain	3
A-3	5136.230	E23	Grand Lake Entrance E23	NB	4142-4	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	4.00	45° 50' 39.272"	66° 8' 20.309"	500	lb	Concrete	6	16	Chain	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-3	5136.240	E24/2	Grand Lake Entrance E24/2	NB	4142-4	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	3.60	45° 50' 39.307"	66° 8' 19.101"	500	lb	Concrete	6	16	Chain	3
A-3	5136.250	E25	Grand Lake Entrance Green Spar E25	NB	4142-4	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	4.00	45° 50' 43.936"	66° 8' 21.506"	500	lb	Concrete	6	16	Chain	3
A-3	5136.260	E26	Grand Lake Entrance Red Spar E26	NB	4142-4	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	4.00	45° 50' 44.106"	66° 8' 20.524"	500	lb	Concrete	6	16	Chain	3
A-3	5136.270	E27/1	Grand Lake Entrance Green Spar E27/1	NB	4142	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	3.40	45° 50' 48.711"	66° 8' 23.255"	500	lb	Concrete	6	16	Chain	3
A-3	5136.280	E28/2	Grand Lake Entrance E28/2	NB	4142-4	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	3.00	45° 50' 48.847"	66° 8' 22.228"	500	lb	Concrete	6	16	Chain	3
A-3	5136.290	E29	Grand Lake Entrance Green Spar E29	NB	4142-4	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	3.40	45° 50' 53.5"	66° 8' 25.1"	500	lb	Concrete	6	16	Chain	3
A-3	5136.300	E30	Grand Lake Entrance Red Spar E30	NB	4142-4	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	2.50	45° 50' 53.7"	66° 8' 24"	500	lb	Concrete	6	16	Chain	3
A-3	5136.310	E31	Grand Lake Entrance Green Spar E31	NB	4142-4	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	2.50	45° 50' 58.267"	66° 8' 26.733"	500	lb	Concrete	6	16	Chain	3
A-3	5136.320	E32/2	Grand Lake Entrance E32/2	NB	4142-4	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	3.60	45° 50' 58.004"	66° 8' 25.733"	500	lb	Concrete	6	16	Chain	3
A-3	5136.330	E33/1	Grand Lake Entrance Green Spar E33/1	NB	4142	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	3.70	45° 51' 2.685"	66° 8' 28.752"	500	lb	Concrete	6	16	Chain	3
A-3	5136.340	E34	Grand Lake Entrance Red Spar E34	NB	4142-4	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	2.30	45° 51' 3.013"	66° 8' 27.622"	500	lb	Concrete	6	16	Chain	3
A-3	5136.350	E35	Grand Lake Entrance Green Spar E35	NB	4142-4	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	2.60	45° 51' 7.366"	66° 8' 30.645"	500	lb	Concrete	6	16	Chain	3
A-3	5136.362	E36/2	Grand Lake Entrance Red Spar E36/2	NB	4142-4	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	2.50	45° 51' 7.693"	66° 8' 29.469"	500	lb	Concrete	6	16	Chain	3
A-3	5136.370	E37/1	Grand Lake Entrance E37/1	NB	4142-4	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	3.30	45° 51' 12.078"	66° 8' 32.49"	500	lb	Concrete	6	16	Chain	3
A-3	5136.380	E38/2	Grand Lake Entrance E38/2	NB	4142-4	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	4.60	45° 51' 12.5"	66° 8' 31.2"	500	lb	Concrete	6	16	Chain	3
A-3	5136.390	E39	Grand Lake Entrance Green Spar E39	NB	4142-4	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	2.60	45° 51' 16.788"	66° 8' 34.243"	500	lb	Concrete	6	16	Chain	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-3	5136.400	E40/2	Grand Lake Entrance E40/2	NB	4142-4	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	4.60	45° 51' 17.17"	66° 8' 32.693"	500	lb	Concrete	6	16	Chain	3
A-3	5136.420	E42/2	Grand Lake Entrance Buoy E42/2	NB	4142-4	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	3.30	45° 51' 22.064"	66° 8' 34.019"	500	lb	Concrete	6	16	Chain	3
A-3	5136.430	E43	Grand Lake Entrance Green Spar E43	NB	4142-4	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	2.70	45° 51' 26.58"	66° 8' 37.8"	500	lb	Concrete	6	16	Chain	3
A-3	5136.440	E44	Grand Lake Entrance Red Spar E44	NB	4142-4	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	2.50	45° 51' 26.67"	66° 8' 34.34"	500	lb	Concrete	6	16	Chain	3
A-3	5136.460	E46	Grand Lake Entrance Red Spar E46	NB	4142-4	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	3.50	45° 51' 36.254"	66° 8' 31.297"	500	lb	Concrete	6	16	Chain	3
A-3	5136.480	E48	Grand Lake Entrance Red Spar E48	NB	4142-4	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal (in place year round)	3.10	45° 51' 45.913"	66° 8' 28.853"	1000	lb	Concrete	6	20	Chain	3
A-3	5137.001	EA1	Maquapit Lake Entrance EA1	NB	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	2.40	45° 52' 3.8"	66° 10' 2.2"	50	lb	Concrete	6	To Be Fixed	Chain	3
A-3	5137.002	EA2	Maquapit Lake Entrance EA2	NB	4142	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	2.40	45° 52' 6.9"	66° 10' .3"	500	lb	Concrete	6	10	Chain	3
A-3	5137.004	EA4	Maquapit Lake Entrance EA4	NB	4142	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	1.50	0° 0' 0"	0° 0' 0"	50	lb	Concrete	6	To Be Fixed	Chain	3
A-3	5137.005	EA5	Maquapit Lake Entrance EA5	NB	4142	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	1.80	0° 0' 0"	0° 0' 0"	50	lb	Concrete	6	To Be Fixed	Chain	3
A-3	5137.006	EA6	Maquapit Lake Entrance EA6	NB	4142	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	1.80	0° 0' 0"	0° 0' 0"	50	lb	Concrete	4	To Be Fixed	Chain	3
A-3	5137.008	EA8	Maquapit Lake Entrance EA8	NB	4142	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	1.50	0° 0' 0"	0° 0' 0"	50	lb	Concrete	6	To Be Fixed	Chain	3
A-3	5137.009	EA9	Maquapit Lake Entrance EA9	NB	4142	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	2.10	0° 0' 0"	0° 0' 0"	50	lb	Concrete	6	To Be Fixed	Chain	3
A-3	5137.010	EA10	Maquapit Lake Entrance EA10	NB	4142	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.30	0° 0' 0"	0° 0' 0"	50	lb	Concrete	6	To Be Fixed	Chain	3
A-3	5137.011	EA11	Maquapit Lake Entrance EA11	NB	4142	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.00	0° 0' 0"	0° 0' 0"	50	lb	Concrete	6	To Be Fixed	Chain	3
A-3	5137.013	EA13	Maquapit Lake Lower EA13	NB	4142	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.00	0° 0' 0"	0° 0' 0"	50	lb	Concrete	6	To Be Fixed	Chain	3
A-3	5137.014	EA14	Maquapit Lake Lower EA14	NB	4142	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	2.70	0° 0' 0"	0° 0' 0"	50	lb	Concrete	4	To Be Fixed	Chain	3
A-3	5137.015	EA15	Maquapit Lake Lower EA15	NB	4142	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.00	0° 0' 0"	0° 0' 0"	50	lb	Concrete	6	To Be Fixed	Chain	3
A-3	5137.016	EA16	Maquapit Lake Lower EA16	NB	4142	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.00	0° 0' 0"	0° 0' 0"	50	lb	Concrete	6	To Be Fixed	Chain	3
A-3	5137.017	EA17	Maquapit Lake Lower EA17	NB	4142	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	2.10	0° 0' 0"	0° 0' 0"	50	lb	Concrete	6	To Be Fixed	Chain	3
A-3	5137.019	EA19	Maquapit Lake Lower EA19	NB	4142	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	2.10	0° 0' 0"	0° 0' 0"	50	lb	Concrete	6	To Be Fixed	Chain	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-3	5137.021	EA21/3	Maquapit Lake Lower EA21/3	NB	4142	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	2.40	0° 0' 0"	0° 0' 0"	50	lb	Concrete	6	To Be Fixed	Chain	3
A-3	5137.022	EA22	Maquapit Lake Lower EA22	NB	4142	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	2.40	0° 0' 0"	0° 0' 0"	50	lb	Concrete	6	To Be Fixed	Chain	3
A-3	5137.023	EA23	Maquapit Lake Lower EA23	NB	4142	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	2.40	0° 0' 0"	0° 0' 0"	50	lb	Concrete	6	To Be Fixed	Chain	3
A-3	5137.024	EA24	Maquapit Lake Lower EA24	NB	4142	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	2.40	0° 0' 0"	0° 0' 0"	50	lb	Concrete	6	10	Chain	3
A-3	5137.025	EA25	Maquapit Lake Bar EA25	NB	4142	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	2.10	0° 0' 0"	0° 0' 0"	50	lb	Concrete	6	To Be Fixed	Chain	3
A-3	5137.026	EA26	Maquapit Lake Bar EA26	NB	4142	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	2.10	0° 0' 0"	0° 0' 0"	50	lb	Concrete	6	To Be Fixed	Chain	3
A-3	5137.027	EA27	Maquapit Lake Upper EA27	NB	4142	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	2.40	0° 0' 0"	0° 0' 0"	50	lb	Concrete	6	To Be Fixed	Chain	3
A-3	5137.028	EB	Maquapit Lake North EB	NB	4142-2	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Black-yellow	Seasonal	2.10	45° 54' 51.23"	66° 12' 3.97"	75	lb	Stone	6	To Be Fixed	Chain	3
A-3	5137.029	EA29	Maquapit Lake Upper EA29	NB	4142	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	1.50	0° 0' 0"	0° 0' 0"	50	lb	Concrete	6	To Be Fixed	Chain	3
A-3	5137.030	EA30	Maquapit Lake Upper EA30	NB	4142	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	1.80	0° 0' 0"	0° 0' 0"	50	lb	Concrete	6	To Be Fixed	Chain	3
A-3	5137.031	EA31	Maquapit Lake Upper EA31	NB	4142	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	1.50	0° 0' 0"	0° 0' 0"	50	lb	Concrete	6	To Be Fixed	Chain	3
A-3	5137.032	EA32	Maquapit Lake Upper EA32	NB	4142	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	1.80	0° 0' 0"	0° 0' 0"	50	lb	Concrete	6	To Be Fixed	Chain	3
A-3	5137.033	EA33	Maquapit Lake Main Thoroughfare EA33	NB	4142	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	2.40	0° 0' 0"	0° 0' 0"	50	lb	Concrete	6	To Be Fixed	Chain	3
A-3	5137.034	EA34	Maquapit Main Thoroughfare EA34	NB	4142	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	2.40	0° 0' 0"	0° 0' 0"	50	lb	Concrete	9	To Be Fixed	Chain	3
A-3	5137.200	EA20	Maquapit Lake Lower EA20	NB	4142	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	2.10	0° 0' 0"	0° 0' 0"	50	lb	Concrete	6	To Be Fixed	Chain	3
A-3	5137.210	EA21	Maquapit Lake Lower EA21	NB	4142	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	2.10	0° 0' 0"	0° 0' 0"	50	lb	Concrete	6	To Be Fixed	Chain	3
A-3	5137.280	EA28	Maquapit Lake Upper EA28	NB	4142	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	2.40	0° 0' 0"	0° 0' 0"	50	lb	Concrete	6	To Be Fixed	Chain	3
A-3	5138.200	EN2	Douglas Harbour Entrance EN2	NB	4142-4	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	3.70	45° 54' 37.22"	66° 5' 42.39"	500	lb	Concrete	6	16	Chain	3
A-3	5138.300	EN3	Douglas Harbour Inner EN3	NB	4142-4	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	3.60	45° 54' 52.22"	66° 5' 45.9"	500	lb	Concrete	12	10	Chain	3
A-3	5138.400	EN4	Douglas Harbour Inner EN4	NB	4142-4	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	4.00	45° 55' .22"	66° 5' 44.9"	500	lb	Concrete	6	To Be Fixed	Chain	3
A-3	5138.600	EN6	Douglas Harbour Wharf EN6	NB	4142-4	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	2.40	45° 55' 4.22"	66° 5' 48.91"	500	lb	Concrete	6	16	Chain	3
A-3	5139.001	EQ1	Upper Flowers Cove EQ1	NB	4142-4	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	3.60	46° 2' 5.41"	66° 1' 53.61"	500	lb	Steel Block	6	To Be Fixed	Chain	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-3	5139.002	EQ2	Upper Flowers Cove EQ2	NB	4142-4	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	3.60	46° 2' 7.21"	66° 1' 52.89"	300	lb	Steel Block	6	To Be Fixed	Chain	3
A-3	5139.103	EE3	Youngs Cove EE3	NB	4142-4	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	3.70	45° 57' 5.22"	65° 58' 39.69"	500	lb	Concrete	6	To Be Fixed	Chain	3
A-3	5139.580	EC2	Fanjoy Point EC2	NB	4142-4	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	3.00	45° 54' 39.72"	66° 1' 13.79"	500	lb	Concrete	6	16	Chain	3
A-3	5139.590	EC4	Fanjoy Point East EC4	NB	4142-4	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	3.00	45° 54' 36.22"	66° 1' 6.9"	500	lb	Concrete	6	16	Chain	3
A-3	5139.670	EE	Holmes Lump EE	NB	4142-4	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Black-red-black	Seasonal (in place year round)	3.70	45° 56' 48.44"	65° 59' 29.38"	500	lb	Concrete	9	16	Chain	3
A-3	5139.780	E78	Cox Point N.W. E78	NB	4142-4	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	7.30	46° 1' .88"	66° 0' 27.57"	500	lb	Concrete	9	16	Chain	3
A-3	5139.810	EM	Robinson Point EM	NB	4142-4	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Black-yellow-black	Seasonal (in place year round)	2.40	46° 2' 22.41"	66° 0' 5.79"	500	lb	Concrete	6	16	Chain	3
A-3	5139.812	EM2	Newcastle Creek EM2	NB	4142-4	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	3.70	46° 3' 20.12"	66° 0' 7.6"	500	lb	Concrete	6	16	Chain	3
A-3	5139.813	EJ	Bailey Point EJ	NB	4142-4	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Yellow-black	Seasonal (in place year round)	5.50	46° 3' 7.22"	65° 59' 9.89"	500	lb	Concrete	9	16	Chain	3
A-3	5139.820	E82	Barton Point E82	NB	4142-4	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	3.70	46° 2' 18.21"	65° 59' 16.9"	500	lb	Concrete	6	16	Chain	3
A-3	5141.601	EF1	Indian Point East Green Can Spar EF1	NB	4142-4	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	3.40	46° 4' 49.8"	65° 55' 22.92"	500	lb	Concrete	6	16	Chain	3
A-3	5141.603	EF3	Indian Point North Green Can Spar EF3	NB	4142-4	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	3.40	46° 5' 1.98"	65° 55' 35.52"	500	lb	Concrete	6	16	Chain	3
A-3	5141.604	EF4	Indian Point Northwest Red Con Spar EF 4	NB	4142-4	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	3.70	46° 5' 0"	65° 55' 54.66"	500	lb	Concrete	6	16	Chain	3
A-3	5141.605	EF5	Indian Point West Green Can Spar EF5	NB	4142-4	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	4.30	46° 4' 54.78"	65° 56' 16.98"	500	lb	Concrete	6	16	Chain	3
A-3	5141.606	EF6	Moray Point South Red Con Spar EF6	NB	4142-4	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	4.60	46° 4' 57.66"	65° 56' 33.06"	500	lb	Concrete	6	16	Chain	3
A-3	5141.608	EF8	Moray Point Southwest Red Con Spar EF8	NB	4142-4	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	4.60	46° 5' 1.26"	65° 56' 44.76"	500	lb	Concrete	6	16	Chain	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-3	5141.610	EF10	Moray Point West Con Spar EF10	NB	4142-4	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	2.70	46° 5' 10.98"	65° 56' 48.8"	500	lb	Concrete	6	16	Chain	3
A-3	5141.612	EF12	Moray Point Northwest Red Con Spar EF12	NB	4142-4	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	3.00	46° 5' 23.76"	65° 56' 43.26"	500	lb	Concrete	6	16	Chain	3
A-3	5141.613	EF13	Moray Point North Green Can Spar EF13	NB	4142-4	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	4.30	46° 5' 32.34"	65° 56' 29.82"	500	lb	Concrete	6	16	Chain	3
A-3	5141.615	EF15	Moray Point Northeast Green Can Spar EF15	NB	4142-4	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	5.20	46° 5' 38.46"	65° 56' 5.46"	500	lb	Concrete	6	16	Chain	3
A-3	5141.617	EF17	O'Leary's Turn South Green Can Spar EF17	NB	4142-4	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	3.70	46° 5' 44.64"	65° 55' 45.84"	500	lb	Concrete	6	16	Chain	3
A-3	5141.619	EF19	O'Leary's Turn Green Can Spar EF19	NB	4142-4	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	4.00	46° 5' 53.82"	65° 55' 30.06"	500	lb	Concrete	6	16	Chain	3
A-3	5141.620	EF20	O'Leary's Turn North Red Con Spar EF20	NB	4142-4	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	5.00	46° 6' 8.28"	65° 55' 31.92"	500	lb	Concrete	6	16	Chain	3
A-3	5141.621	EF21	O'Leary's Turn Green Can Spar EF21	NB	4142-4	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	4.00	46° 6' 34.08"	65° 55' 47.64"	500	lb	Concrete	6	16	Chain	3
A-3	5141.622	EF22	Salmon River Red Con Spar EF22	NB	4142-4	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	4.90	46° 6' 54.06"	65° 55' 48.42"	500	lb	Concrete	9	16	Chain	3
A-3	5141.623	EF23	South Islet Green Spar Can Spar EF23	NB	4142-4	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	4.00	46° 7' 4.32"	65° 55' 53.4"	500	lb	Concrete	6	16	Chain	3
A-3	5141.625	EF25	North Islet Green Can Spar EF25	NB	4142-4	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	5.20	46° 7' 13.38"	65° 56' 7.26"	500	lb	Concrete	6	16	Chain	3
A-3	5141.626	EF26	South Ironbound Cove Red Con Spar EF26	NB	4142-4	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	4.00	46° 7' 40.86"	65° 56' 39.48"	500	lb	Concrete	6	16	Chain	3
A-3	5141.628	EF28	Camp Wegesegum Red Con Spar EF28	NB	4142-4	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	3.70	46° 8' 37.8"	65° 56' 11.16"	500	lb	Concrete	6	16	Chain	3
A-3	5141.630	EF30	Camp Wegesegum Turn Red Con Spar EF30	NB	4142-4	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	4.90	46° 8' 51"	65° 55' 22.74"	500	lb	Concrete	9	16	Chain	3
A-3	5141.631	EF31	North Cove Green Can Spar EF31	NB	4142-4	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	4.30	46° 9' 5.76"	65° 55' 5.46"	500	lb	Concrete	6	16	Chain	3
A-3	5141.633	EF33	McLure Shoal West Green Can Spar EF33	NB	4142-4	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	3.00	46° 9' 9.78"	65° 54' 42"	500	lb	Concrete	6	16	Chain	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-3	5141.634	EF34	McLure Shoal Red Con Spar EF34	NB	4142-4	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	3.70	46° 9' 13.62"	65° 54' 28.8"	500	lb	Concrete	6	16	Chain	3
A-3	5141.636	EF36	Bairds Cove Red Con Spar EF36	NB	4142-4	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	3.40	46° 9' 15.3"	65° 54' 17.1"	500	lb	Concrete	6	16	Chain	3
A-3	5141.638	EF38	Big Island Red Con Spar EF38	NB	4142-4	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	3.40	46° 9' 31.92"	65° 53' 40.86"	500	lb	Concrete	6	16	Chain	3
A-3	5141.640	EF40	Curley Island South Red Con Spar EF40	NB	4142-4	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	3.40	46° 9' 37.68"	65° 53' 39.72"	500	lb	Concrete	6	16	Chain	3
A-3	5141.642	EF42	Curley Island Red Con Spar EF42	NB	4142-4	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	3.70	46° 9' 44.34"	65° 53' 38.7"	500	lb	Concrete	6	16	Chain	3
A-3	5141.644	EF44	Curley Island North Red Con Spar EF44	NB	4142-4	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	4.00	46° 9' 51.12"	65° 53' 37.8"	500	lb	Concrete	6	16	Chain	3
A-3	5141.646	EF46	Henderson Brook Red Con Spar EF46	NB	4142-4	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	4.30	46° 9' 58.38"	65° 53' 35.1"	500	lb	Concrete	6	16	Chain	3
A-3	5141.648	EF48	Henderson Brook Red Con Spar EF48	NB	4142-4	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	3.40	46° 10' 8.28"	65° 53' 34.8"	500	lb	Concrete	6	16	Chain	3
A-3	5141.650	EF50	Davis Turn Red Con Spar EF50	NB	4142-4	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	2.70	46° 10' 18.84"	65° 53' 33.78"	500	lb	Concrete	6	16	Chain	3
A-3	5141.651	EF51	Chipman Green Can Spar EF51	NB	4142-4	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	4.30	46° 10' 25.56"	65° 53' 22.92"	500	lb	Concrete	6	16	Chain	3
A-3	5142.000	HE	Gilbert Island HE	NB	4142-2	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red-green-red	Seasonal (in place year round)	5.00	45° 52' 20.22"	66° 16' 55.93"	1000	lb	Concrete	9	20	Chain	3
A-3	5142.004	HE4	Sheffield Channel Narrows HE4	NB	4142-2	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	3.80	45° 53' 23.22"	66° 18' 42.93"	500	lb	Concrete	6	16	Chain	3
A-3	5142.005	HE5	Sheffield Channel Upper HE5	NB	4142-2	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	3.20	45° 53' 20.51"	66° 19' 57"	500	lb	Concrete	6	16	Chain	3
A-3	5142.007	HE7	Sheffield Channel Upper Entrance HE7	NB	4142-2	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	3.00	45° 53' 5.71"	66° 20' 58.43"	500	lb	Concrete	6	16	Chain	3
A-3	5142.130	H13	Ram Island H13	NB	4142-2	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	3.60	45° 52' 12.5"	66° 16' 42.88"	500	lb	Concrete	6	16	Chain	3
A-3	5142.180	H18	Ox Island Bar H18	NB	4142-2	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	5.00	45° 52' 19.23"	66° 17' 21.92"	500	lb	Concrete	6	16	Chain	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-3	5142.220	H22	Ox Island Bar H22	NB	4142-2	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	4.60	45° 52' 17.75"	66° 17' 57.67"	500	lb	Concrete	6	16	Chain	3
A-3	5142.260	H26	Ox Island Channel H26	NB	4142-2	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	5.80	45° 52' 24.73"	66° 19' 38.94"	500	lb	Concrete	9	16	Chain	3
A-3	5142.280	H28	Ox Island Northwest H28	NB	4142-2	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	5.00	45° 52' 41.22"	66° 20' 28.42"	500	lb	Concrete	9	16	Chain	3
A-3	5142.281	HH	Maugers West HH	NB	4142-2	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red-green-red	Seasonal (in place year round)	5.20	45° 52' 52.22"	66° 21' 33.93"	500	lb	Concrete	9	16	Chain	3
A-3	5142.282	H28/4	Middle Island Lower End H28/4	NB	4142-2	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal (in place year round)	5.00	45° 52' 37.23"	66° 23' 13.93"	1000	lb	Concrete	9	20	Chain	3
A-3	5142.290	H29	Street Bar Lower End H29	NB	4142-2	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	3.00	45° 52' 25.21"	66° 23' 50.93"	500	lb	Concrete	9	16	Chain	3
A-3	5142.313	H31	Middle Island H31	NB	4142-2	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	2.60	45° 52' 16.72"	66° 24' 29.94"	500	lb	Concrete	6	16	Chain	3
A-3	5142.320	H30	Street Bar Lower End H30	NB	4142-2	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	3.20	45° 52' 20.72"	66° 24' 24.94"	500	lb	Concrete	6	16	Chain	3
A-3	5142.330	H33	Street Bar H33	NB	4142-2	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	2.50	45° 52' 20.22"	66° 25' 4.94"	500	lb	Concrete	6	16	Rope	3
A-3	5142.341	H34	Middle Island West End H34	NB	4142-2	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	3.80	45° 52' 27.22"	66° 25' 44.94"	500	lb	Concrete	6	16	Chain	3
A-3	5142.380	H38	Lower Oromocto Island H38	NB	4142-2	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	4.00	45° 51' 39.72"	66° 27' 28.94"	500	lb	Concrete	9	16	Chain	3
A-3	5142.400	H40	Oromocto Shoal Lower H40	NB	4142-2	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	4.00	45° 51' 27.21"	66° 27' 50.94"	500	lb	Concrete	9	16	Chain	3
A-3	5142.420	H42	Oromocto Shoal H42	NB	4142-2	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	3.80	45° 51' 27.22"	66° 28' 20.93"	500	lb	Concrete	9	16	Chain	3
A-3	5142.421	HM	Oromocto Dredged Track HM	NB	4142-2	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green-red-green	Seasonal (in place year round)	4.00	45° 51' 24.73"	66° 28' 15.74"	1000	lb	Concrete	6	20	Chain	3
A-3	5142.422	HM2	Thatch Island HM2	NB	4142-2	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	3.00	45° 51' 22.23"	66° 28' 22.95"	500	lb	Concrete	6	16	Chain	3
A-3	5142.450	H45	Oromocto Water Intake H45	NB	4142-2	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	3.00	45° 51' 27.22"	66° 28' 29.94"	500	lb	Concrete	6	16	Chain	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-3	5142.490	H49	Thatch Island North H49	NB	4142-2	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	4.60	45° 51' 49.22"	66° 29' 51.95"	500	lb	Concrete	6	16	Chain	3
A-3	5142.500	H50	Oromocto Island H50	NB	4142-2	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	4.60	45° 52' 4.23"	66° 30' 7.95"	500	lb	Concrete	6	16	Chain	3
A-3	5142.510	H53	Wilmots Bluff H53	NB	4142-2	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	4.60	45° 52' 15.23"	66° 30' 33.94"	500	lb	Concrete	6	16	Chain	3
A-3	5142.520	H52	Wilmots Bluff H52	NB	4142-2	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	4.30	45° 52' 16.72"	66° 30' 27.95"	500	lb	Concrete	6	16	Chain	3
A-3	5142.540	H56	Oromocto Island H56	NB	4142-2	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	4.80	45° 52' 29.23"	66° 30' 51.94"	500	lb	Concrete	6	16	Chain	3
A-3	5142.550	H55	Wilmot Bluff H55	NB	4142-2	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	4.80	45° 52' 27.72"	66° 30' 54.95"	500	lb	Concrete	6	16	Chain	3
A-3	5142.570	H57	Wilmot Bluff H57	NB	4142-2	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	4.60	45° 52' 34.23"	66° 31' 3.96"	500	lb	Concrete	6	16	Chain	3
A-3	5142.580	H58	Oromocto Island Upper H58	NB	4142-2	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	3.50	45° 52' 43.22"	66° 31' 4.96"	500	lb	Concrete	6	16	Chain	3
A-3	5142.610	H59	Wilmot Bluff Upper H59	NB	4142-2	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	4.00	45° 52' 47.22"	66° 31' 21.94"	500	lb	Concrete	9	16	Chain	3
A-3	5142.630	H63	Baker Brook South H63	NB	4142-2	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	5.40	45° 53' 38"	66° 32' 25"	500	lb	Concrete	9	16	Chain	3
A-3	5142.640	H60	Upper Maugerville H60	NB	4142-2	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal (in place year round)	4.00	45° 53' 6.22"	66° 31' 30.95"	1000	lb	Concrete	9	20	Chain	3
A-3	5142.650	H65	Baker Brook North H65	NB	4142-2	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	4.80	45° 54' 3.27"	66° 33' 12.44"	500	lb	Concrete	9	16	Chain	3
A-3	5142.670	H61	Upper Maugerville H61	NB	4142-2	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	3.80	45° 53' 23"	66° 32' 0"	500	lb	Concrete	9	16	Chain	3
A-3	5142.710	H63/3	Upper Maugerville H63/3	NB	4142-2	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	5.50	45° 53' 52.22"	66° 32' 52.44"	500	lb	Concrete	9	16	Chain	3
A-3	5142.740	H66	Lincoln Lower H66	NB	4142-2	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	6.30	45° 54' 21.22"	66° 33' 49.95"	500	lb	Concrete	9	16	Chain	3
A-3	5142.750	H71	Lower St. Mary's H71	NB	4142-2	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	5.40	45° 54' 54.22"	66° 35' 9.96"	500	lb	Concrete	9	16	Chain	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-3	5142.755	H73	Lower St. Mary's H73	NB	4142-2	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	5.40	45° 55' 9.23"	66° 35' 28.46"	500	lb	Concrete	9	16	Chain	3
A-3	5142.760	H70	Lincoln Middle H70	NB	4142-2	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	7.00	45° 54' 38.22"	66° 34' 33.96"	500	lb	Concrete	9	16	Chain	3
A-3	5142.770	H75	Lincoln Upper H75	NB	4142-2	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	7.00	45° 55' 33.22"	66° 36' 5.75"	500	lb	Concrete	9	16	Chain	3
A-3	5142.780	H76	Lincoln Sunken Crib Lower H76	NB	4142-2	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	3.40	45° 55' 48.71"	66° 36' 48.96"	500	lb	Concrete	6	16	Chain	3
A-3	5142.781	H78	Fredericton Boat Club H78	NB	4142-2	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	3.50	45° 55' 56.72"	66° 37' 8.96"	500	lb	Concrete	6	16	Chain	3
A-3	5144.783	H83	Princess Margaret Bridge North H83	NB	4142-2	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	4.10	45° 56' 36.33"	66° 37' 42.84"	500	lb	Concrete	6	16	Chain	3
A-3	5144.784	H80	Morrison Mills Narrows H80	NB	4142-2	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	3.20	45° 56' 7.72"	66° 37' 20.96"	500	lb	Concrete	6	16	Chain	3
A-3	5144.785	H85	Fredericton Approach H85	NB	4142-2	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	5.10	45° 56' 51.72"	66° 37' 43.95"	500	lb	Concrete	9	16	Chain	3
A-3	5144.788	H84	Morrison Mills H84	NB	4142-2	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	5.30	45° 56' 39.23"	66° 37' 38.96"	500	lb	Concrete	9	16	Chain	3
A-3	5144.792	H82	Morrison Mills Sunken Crib H82	NB	4142-2	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	3.80	45° 56' 25.22"	66° 37' 28.45"	500	lb	Concrete	6	16	Chain	3
A-3	5144.794	H86	Nashwaak Bar H86	NB	4142-2	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	4.80	45° 57' 5.72"	66° 37' 41.73"	500	lb	Concrete	6	16	Chain	3
A-3	5144.796	H88	Fredericton H88	NB	4142-2	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	3.80	45° 57' 18.22"	66° 37' 40.46"	500	lb	Concrete	6	16	Chain	3

APPENDIX C.3 Atlantic / LIST OF BUOYS BY CONTRACT AREA

Contract Area Overview.

Contract Area name:	Mactaquac
Contract Area no.:	A-4

Province(s): New Brunswick

Contract Area Description:

Coast Guard Depot: Saint John, NB

Commissioning date: N/A

Decommissioning date: N/A

Total no. of buoys: 35

Max. buoy size(m) diameter : 0.4 m plastic

Maximum anchor size (weight (kg)): 40

Maximum buoy weight (kg) : 12

Maximum water depth (m) : 34

Operational Season: Year round

Overview of work activities: All buoys are 'year round' and unlit.
At Commissioning, work includes position verification of buoys and, as required, tape & numbers.
The work also includes planned cyclical mooring inspections and replacement over a 3 year cycle, i.e. 33% of the buoy moorings are inspected and replaced each year, for year round buoys only.
Unscheduled work includes response to discrepancies during the operational season.

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-4	5144.250	M33	Cliffs Cove M33	NB	4145	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	7.30	45° 52' 51.69"	66° 58' 23.49"	80	lb	Steel Block	6	14	Rope	3
A-4	5144.300	MC	Culliton Cove MC	NB	4145	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Yellow-black	Seasonal	5.50	45° 59' 49.19"	67° 13' 34.99"	80	lb	Steel Block	6	14	Rope	3
A-4	5144.340	M34	Nackawic Bend M34	NB	4145	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	22.90	45° 59' 3.19"	67° 14' 8.99"	100	lb	Concrete	21	14	Rope	3
A-4	5144.401	M40	Shogomoc Reach M40	NB	4145	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	14.00	45° 58' 38.19"	67° 24' 32.99"	80	lb	Steel Block	15	14	Rope	3
A-4	5144.450	M45	Hays Brook M45	NB	4145	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	11.00	46° 1' 48.19"	67° 32' 3.99"	100	lb	Concrete	6	14	Rope	3
A-4	5144.460	M46	Old Kirk Point M46	NB	4145	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	9.10	46° 2' 53.69"	67° 33' 13.99"	100	lb	Concrete	6	14	Rope	3
A-4	5144.470	M47	Riordan Islet Lower M47	NB	4145	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	11.00	46° 4' 17.69"	67° 33' 19.49"	100	lb	Concrete	6	14	Rope	3
A-4	5144.490	M49	Riordan Islet Middle M49	NB	4145	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	7.60	46° 4' 32.19"	67° 33' 12.99"	100	lb	Concrete	8	14	Rope	3
A-4	5144.510	M51	Riordan Islet Upper M51	NB	4145	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	6.40	46° 4' 48.19"	67° 33' 12.99"	100	lb	Concrete	6	14	Rope	3
A-4	5144.530	M53	Foul Ground M53	NB	4145	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	10.60	46° 5' 4.19"	67° 33' 8.99"	100	lb	Concrete	6	14	Rope	3
A-4	5144.550	M55	Sigahaw Cove M55	NB	4145	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	9.10	46° 5' 21.69"	67° 33' 9.99"	100	lb	Concrete	6	14	Rope	3
A-4	5144.560	M56/2	Clowes Shoal Lower M56/2	NB	4145	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	9.50	46° 6' 34.19"	67° 33' 56.49"	100	lb	Concrete	6	14	Rope	3
A-4	5144.580	M58	Clowes Shoal Middle M58	NB	4145	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	9.10	46° 6' 47.19"	67° 34' 6.99"	80	lb	Steel Block	6	14	Rope	3
A-4	5144.600	M60	Clowes Shoal Upper M60	NB	4145	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	7.60	46° 7' .19"	67° 34' 13.49"	100	lb	Concrete	6	14	Rope	3
A-4	5144.602	M56	Clowes Shoal Lower Junction M56	NB	4145	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	7.30	46° 6' 24.19"	67° 33' 40.99"	100	lb	Concrete	6	14	Rope	3
A-4	5144.620	M62	Lower Woodstock M62	NB	4145	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	8.20	46° 7' 17.19"	67° 34' 6.99"	100	lb	Concrete	6	14	Rope	3
A-4	5144.630	M63	Lower Woodstock M63	NB	4145	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	7.30	46° 7' 25.19"	67° 34' 14.99"	100	lb	Concrete	6	14	Rope	3
A-4	5144.650	M65	Seaplane M65	NB	4145	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	7.30	46° 7' 40.19"	67° 34' 19.99"	50	lb	Concrete	5	14	Rope	3
A-4	5144.670	MK1	Woodstock Island Lower MK1	NB	4145	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	5.50	46° 8' 12.69"	67° 34' 12.49"	100	lb	Concrete	6	14	Rope	3
A-4	5144.680	M68	Woodstock Island Lower M68	NB	4145	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	5.40	46° 8' 9.19"	67° 34' 22.99"	100	lb	Concrete	6	14	Rope	3
A-4	5144.690	MK3	Woodstock Island Middle MK3	NB	4145	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	5.40	46° 8' 25.19"	67° 34' 5.49"	100	lb	Concrete	6	14	Rope	3
A-4	5144.695	M69	Woodstock Island West Channel M69	NB	4145	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	5.50	46° 8' 25.69"	67° 34' 21.99"	100	lb	Concrete	6	14	Rope	3
A-4	5144.700	MK5	Woodstock Island E. Channel Upper MK5	NB	4145	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	5.50	46° 8' 41.69"	67° 33' 58.99"	100	lb	Concrete	6	14	Rope	3
A-4	5144.701	MK	Woodstock Island Lower Junction MK	NB	4145	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red-green-red	Seasonal	7.30	46° 7' 58.19"	67° 34' 16.99"	100	lb	Concrete	6	14	Rope	3
A-4	5144.702	MP	Woodstock Island North MP	NB	4145	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red-green-red	Seasonal	5.20	46° 8' 56.19"	67° 34' 7.99"	100	lb	Concrete	6	14	Rope	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Anchor			Mooring			Importance
															Size	UOM	Type	Length (m)	Size in mm	Type	
A-4	5144.703	MQ	Sharps Island Lower Junction MQ	NB	4145	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red-green-red	Seasonal	4.60	46° 10' 13.69"	67° 33' 59.99"	100	lb	Concrete	6	14	Rope	3
A-4	5144.704	MS	Sharps Island North MS	NB	4145	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red-green-red	Seasonal	3.70	46° 10' 52.19"	67° 33' 41.99"	100	lb	Concrete	6	14	Rope	3
A-4	5144.711	MN1	Woodstock Cove Entrance MN1	NB	4145	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	4.60	46° 8' 7.19"	67° 34' 29.99"	100	lb	Concrete	6	14	Rope	3
A-4	5144.720	M74	Woodstock Island Upper M74	NB	4145	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	5.20	46° 8' 48.19"	67° 34' 11.99"	100	lb	Concrete	6	14	Rope	3
A-4	5144.725	M72	Woodstock Island W. Channel Upper M72	NB	4145	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	4.60	46° 8' 38.19"	67° 34' 14.99"	100	lb	Concrete	6	14	Rope	3
A-4	5144.770	M70	Woodstock Island Middle M70	NB	4145	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	5.40	46° 8' 25.19"	67° 34' 18.99"	100	lb	Concrete	6	14	Rope	3
A-4	5144.801	MA1	Mactaquac Marina Entrance MA1	NB	4145	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.00	45° 58' 22.69"	66° 53' 18.99"	80	lb	Steel Block	3	14	Rope	3
A-4	5144.802	MA2	Mactaquac Marina Entrance MA2	NB	4145	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.00	45° 58' 23.19"	66° 53' 18.49"	80	lb	Steel Block	6	14	Rope	3
A-4	5144.803	MKOS	Mactaquac Dam "Cautionary" South MKOS	NB	4145	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Yellow	Seasonal	33.50	45° 57' 3.19"	66° 52' 27.99"	80	lb	Steel Block	61	14	Chain	3
A-4	5144.805	MKON	Mactaquac Dam "Cautionary" North MKON	NB	4145	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Yellow	Seasonal	15.00	45° 57' 21.69"	66° 52' 32.99"	100	lb	Concrete	37	6	Chain	3

APPENDIX C.3 Atlantic / LIST OF BUOYS BY CONTRACT AREA

Contract Area Overview.

Contract Area name:	Saint John Harbour - Bay of Fundy
Contract Area no.:	A-5
Province(s):	New Brunswick, Nova Scotia
Contract Area Description:	Includes Saint John Harbour and all Bay of Fundy waters not covered by other Contract Areas
Coast Guard Depot:	Saint John, NB
Commissioning date:	N/A
Decommissioning date:	N/A
Total no. of buoys:	40
Max. buoy size(m) diameter :	2.0 m plastic
Maximum anchor size (weight (kg)):	1818
Maximum buoy weight (kg) :	300
Maximum water depth (m) :	28
Operational Season:	Year round navigation
Overview of work activities:	<p>All buoys are 'year round' and 6 buoys are lit.</p> <p>At Commissioning, work includes position verification of buoys, addition of lanterns and, as required, tape & numbers.</p> <p>Decommissioning work includes removal of lanterns.</p> <p>The work also includes planned cyclical mooring inspections and replacement over a 3 year cycle, i.e. 33% of the buoy moorings are inspected and replaced each year, for year round buoys only.</p> <p>Unscheduled work includes response to discrepancies during the operational season.</p>
Comment:	<i>There are 2 stakes included in the contract area.</i>

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-5	100.200	JD	Lower Cove Cautionary Light buoy JD	NB	4117	Night	1.25m plastic can		Plastic	Yellow	Year Round	4.00	45° 15' 43.4"	66° 3' 26.6"	2500	lb	Serrated	18	20	Chain	2
A-5	102.180	J18	Hilyards Reef Light Buoy J18	NB	4117	Night	GDI 1.22m Conical		Plastic	Red	Year Round	6.40	45° 16' 13.3"	66° 4' 17.9"	4000	lb	Concrete	27	26	Chain	2
A-5	102.190	J19	Navy Island light buoy J19	NB	4117	Night	1.5m SB 98 plastic	261	Plastic	Green	Year Round	3.60	45° 16' 8.8"	66° 4' 23"	2500	lb	Serrated	27	20	Chain	2
A-5	106.100	JC10	Courtenay Bay light Buoy JC10	NB	4117	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	6.40	45° 15' 33.4"	66° 2' 43.8"	1250	lb	Serrated	18	26	Chain	2
A-5	108.160	JC16	Courtenay Bay Light Buoy JC16	NB	4117	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	4.30	45° 15' 52.6"	66° 2' 32.6"	1250	lb	Serrated	18	20	Chain	2
A-5	110.000	JC20	Courtenay Basin light buoy JC20	NB	4117	Night	2m Balmoral Ele. Plas.		Plastic	Red	Year Round	3.20	45° 16' 11.15"	66° 2' 23.51"	2500	lb	Serrated	15	28	Chain	1
A-5	5090.200	KN2	Campbell's Point KN2	NB	4116	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	10.60	45° 5' 31"	66° 24' 34.4"	1250	lb	Serrated	27	20	Chain	3
A-5	5090.400	KN4	Dry Rock KN4	NB	4116	Unlit	GDI 0.9m Conical		Plastic	Red	Year Round	1.80	45° 5' 47.3"	66° 25' .9"	2000	lb	Concrete	15	26	Chain	3
A-5	5091.100	KP1	Alice Rogers KP1	NB	4116	Unlit	GDI 1.22m Tower		Plastic	Green	Year Round	27.40	45° 6' 13.3"	66° 21' 19.9"	2500	lb	Serrated	55	26	Chain	3
A-5	5092.100	KS1	Chance Harbour KS1	NB	4116	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	12.80	45° 7' 7.3"	66° 20' 36.9"	2000	lb	Concrete	41	26	Chain	3
A-5	5092.500	KS3	Mawhinney Rock KS3	NB	4116	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	6.10	45° 7' 28.26"	66° 20' 42"	2000	lb	Concrete	18	26	Chain	3
A-5	5096.100	KT10	Musquash River KT10	NB	4116	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	3.30	45° 10' 24.8"	66° 14' 25.4"	500	lb	Concrete	13	16	Chain	3
A-5	5096.110	KT11	Musquash River KT11	NB	4116	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	2.70	45° 10' 35.3"	66° 14' 31.4"	500	lb	Concrete	13	16	Chain	3
A-5	5096.120	KT12	Musquash River KT12	NB	4116	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	2.70	45° 10' 46.3"	66° 14' 33.9"	500	lb	Concrete	13	16	Chain	3
A-5	5096.140	KT14	Musquash River KT14	NB	4116	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	3.30	45° 10' 58.3"	66° 14' 45.2"	500	lb	Concrete	13	16	Chain	3
A-5	5096.150	KT15	Musquash River KT15	NB	4116	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	3.00	45° 11' .3"	66° 15' 3"	500	lb	Concrete	13	16	Chain	3
A-5	5096.160	KT16	Musquash River KT16	NB	4116	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	3.00	45° 11' 2.8"	66° 15' 7"	500	lb	Concrete	13	16	Chain	3
A-5	5096.400	KT4	Musquash Ledges KT4	NB	4116	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	2.70	45° 9' 42.3"	66° 14' 38.7"	500	lb	Concrete	13	16	Chain	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-5	5096.500	KT5	Musquash River Entrance KT5	NB	4116	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	2.70	45° 9' 56.3"	66° 14' 34.5"	500	lb	Concrete	13	16	Chain	3
A-5	5096.600	KT6	Musquash River Entrance KT6	NB	4116	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	2.70	45° 9' 55.3"	66° 14' 31.9"	500	lb	Concrete	13	16	Chain	3
A-5	5096.700	KT7	Musquash River KT7	NB	4116	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	2.70	45° 10' 9"	66° 14' 30"	500	lb	Concrete	13	16	Chain	3
A-5	5096.800	KT8	Musquash River KT8	NB	4116	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	3.30	45° 10' 14.5"	66° 14' 26"	500	lb	Concrete	13	16	Chain	3
A-5	5097.300	JA3	Reids Rock JA3	NB	4117	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	3.60	45° 11' 36.8"	66° 8' 41"	2000	lb	Concrete	18	26	Chain	3
A-5	5101.350	J5	Partridge Island J5	NB	4117	Unlit	1.6m Coastal Can		Steel	Green	Year Round	8.20	45° 14' 28.4"	66° 2' 51.9"	4000	lb	Concrete	41	32	Chain	2
A-5	5102.100	JC1	Courtenay Bay Channel JC1	NB	4117	Unlit	GDI 1.22m Can		Plastic	Green	Year Round	5.50	45° 15' .5"	66° 3' 1.9"	4000	lb	Concrete	18	28	Chain	2
A-5	5102.160	J16	Round Reef J16	NB	4117	Unlit	1.6m Coastal Conical		Steel	Red	Year Round	8.20	45° 15' 27.8"	66° 3' 18.9"	2500	lb	Serrated	27	28	Chain	2
A-5	5103.300	JC3	Courtenay Bay JC3	NB	4117	Unlit	1.25m plastic can		Plastic	Green	Year Round	5.50	45° 15' 6.5"	66° 3' 1.1"	1250	lb	Serrated	18	26	Chain	2
A-5	5105.700	JC7	Courtenay Bay JC7	NB	4117	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	6.40	45° 15' 23.6"	66° 2' 57.5"	1250	lb	Serrated	18	20	Chain	2
A-5	5105.800	JC8	Courtenay Bay Turn JC8	NB	4117	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	9.10	45° 15' 23.6"	66° 2' 47.1"	1250	lb	Serrated	41	26	Chain	2
A-5	5106.110	JC11	Courtenay Bay JC11	NB	4117	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	6.40	45° 15' 34.7"	66° 2' 50.8"	2000	lb	Concrete	18	20	Chain	2
A-5	5106.130	JC13	Courtenay Bay JC13	NB	4117	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	6.40	45° 15' 42.7"	66° 2' 46"	2000	lb	Concrete	13	20	Chain	2
A-5	5108.180	JC18	Courtenay Bay JC18	NB	4117	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	6.40	45° 16' 1.4"	66° 2' 28.4"	1250	lb	Serrated	13	26	Chain	2
A-5	5110.500	JC21	Courtenay Basin Green Spar JC21	NB	4117	Unlit	0.7m Ice Can	1923	Plastic	Green	Year Round	5.50	45° 16' 21.8"	66° 2' 39.6"	1250	lb	Steel Block	18	20	Chain	3
A-5	5148.200	KU2	Quaco Shoal KU2	NB	4010	Unlit	GDI 1.22m Conical		Plastic	Red	Year Round	14.00	45° 19' 38.31"	65° 31' 7.82"	2500	lb	Serrated	41	20	Chain	3
A-5	5148.400	KU4	Quaco Shoal West KU4	NB	4010	Unlit	GDI 1.22m Conical		Plastic	Red	Year Round	13.50	45° 20' 11.31"	65° 31' 12.82"	2500	lb	Serrated	41	26	Chain	3
A-5	5171.100	MP1	Crane Point MP1	NS	4399	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	2.00	45° 22' 41.12"	64° 19' 7.15"	1500	lb	Serrated	18	20	Chain	3
A-5	5171.200	MP2	McLaughlin Point MP2	NS	4399	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	1.20	45° 22' 50.7"	64° 17' 45.8"	1500	lb	Serrated	18	26	Chain	3
A-5	5171.300	MP3	Parrsboro Harbour MP3	NS	4399	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	2.00	45° 22' 52.42"	64° 18' 32.65"	1500	lb	Serrated	18	26	Chain	3
A-5	5171.500	MP5	Lighthouse Point MP5	NS	4399	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	4.00	45° 23' 15.92"	64° 18' 53.15"	1500	lb	Serrated	18	26	Chain	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-5	5173.800	MP8	Parrsboro Harbour Inner MP8	NS	4399	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	6.00	45° 23' 25.92"	64° 19' 25.65"	1500	lb	Serrated	18	26	Chain	3

APPENDIX C.3 Atlantic / LIST OF BUOYS BY CONTRACT AREA

Contract Area Overview.

Contract Area name:	Digby to St.Mary's
Contract Area no.:	A-6
Province(s):	Nova Scotia
Contract Area Description:	Includes area between Digby and Port Maitland, including St. Mary's Bay.
Coast Guard Depot:	Saint John, NB
Commissioning date:	N/A
Decommissioning date:	N/A
Total no. of buoys:	36
Max. buoy size(m) diameter :	1.5
Maximum anchor size (weight (kg)):	261
Maximum buoy weight (kg) :	500
Maximum water depth (m) :	48
Operational Season:	Year round navigation
Overview of work activities:	<p>All buoys are 'year round' and 14 buoys are lit.</p> <p>At Commissioning, work includes position verification of buoys, addition of lanterns and, as required, tape & numbers.</p> <p>Decommissioning work includes removal of lanterns.</p> <p>The work also includes planned cyclical mooring inspections and replacement over a 3 year cycle, i.e. 33% of the buoy moorings are inspected and replaced each year, for year round buoys only.</p> <p>Unscheduled work includes response to discrepancies during the operational season.</p>

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-6	204.000	V1	Bear Island Light Buoy V1	NS	4396	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	11.00	44° 38' 57.857"	65° 44' 48.835"	2500	lb	Concrete	27	26	Chain	2
A-6	205.000	V2	The Raquette light buoy V2	NS	4396	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	5.50	44° 37' 55.3602"	65° 45' 5.8398"	2500	lb	Serrated	18	20	Chain	3
A-6	206.000	V6	Digby Pier light buoy V6	NS	4396	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	16.00	44° 37' 34.5"	65° 45' 3.8"	2500	lb	Serrated	27	20	Chain	2
A-6	209.300	VE3	Black Point Light Buoy VE3	NS	4396	Night	1.25m plastic can		Plastic	Green	Year Round	5.50	44° 40' 57.3588"	65° 39' 7.8378"	2500	lb	Serrated	27	26	Chain	3
A-6	209.800	VE4	Goat Island light buoy VE4	NS	4396	Night	0.75m SB 105 Conical	52	Plastic	Red	Year Round	11.00	44° 42' 18.8568"	65° 37' 16.8378"	2500	lb	Serrated	27	20	Chain	3
A-6	210.300	VE5	Marsh Point light buoy VE5	NS	4396	Night	1.5m SB 98 plastic	261	Plastic	Green	Year Round	9.10	44° 42' 47.6"	65° 34' 42.5"	2500	lb	Serrated	27	26	Chain	2
A-6	232.100	HJ1	Sissiboo Outer HJ1	NS	4118	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	4.40	44° 26' 54.6"	66° 1' 15.9"	2000	lb	Concrete	13.5	26	Chain	2
A-6	234.300	HK3	East Sandy Cove Light Buoy HK3	NS	4118	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	11.00	44° 28' 48.5"	66° 4' 39"	1250	lb	Serrated	27	26	Chain	2
A-6	237.000	HE	Saulnierville light buoy HE	NS	4118	Night	1.4m Buoy	1811	Steel	Red-white	Year Round	12.80	44° 16' 0"	66° 9' 24"	2500	lb	Serrated	27	26	Chain	2
A-6	239.000	HC2	Meteghan light buoy HC2	NS	4118	Night	1.4m Buoy	1811	Steel	Red	Year Round	12.80	44° 11' 43"	66° 12' 0"	2500	lb	Serrated	55	26	Chain	2
A-6	239.300	HC3	Meteghan Outer Light Buoy HC3	NS	4118	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	9.00	44° 11' 51"	66° 10' 54"	3000	lb	Serrated	18	26	Chain	2
A-6	239.400	HC4	Meteghan Inner Light Buoy HC4	NS	4118	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	7.00	44° 11' 50"	66° 10' 12"	2500	lb	Concrete	27	26	Chain	2
A-6	246.000	NU	Port Maitland light buoy NU	NS	4243	Night	0.6m SB 60 Spar Conical PI		Plastic	Red-white	Year Round	11.00	43° 59' 36.271"	66° 10' 17.97"	2500	lb	Serrated	55	20	Chain	2
A-6	250.010	NU2	Port Maitland Breakwater Light Spar NU2	NS	4243	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	4.00	43° 59' 12.12"	66° 9' 40.38"	2000	lb	Concrete	12	26	Chain	2
A-6	5209.100	VE1	Port Wade VE1	NS	4396	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	6.70	44° 40' 5.358"	65° 41' 26.8368"	1250	lb	Serrated	18	20	Chain	3
A-6	5209.200	VE2	Clementsport Spar VE2	NS	4396	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	3.70	44° 40' 32.364"	65° 38' 57.837"	1250	lb	Serrated	18	20	Chain	3
A-6	5210.600	VE6	Soldiers Ledge Spar VE6	NS	4396	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	10.40	44° 44' 20.8632"	65° 31' 32.8398"	1250	lb	Serrated	27	20	Chain	3
A-6	5220.300	HA3	Dyke Point HA3	NS	4118	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	9.10	44° 16' 12"	66° 20' 40"	2000	lb	Concrete	27	26	Chain	3
A-6	5220.500	HAA	Grand Passage Shoal HAA	NS	4118	Unlit	1.5m SB 98 plastic	261	Plastic	Black-red-black	Year Round	7.50	44° 15' 51"	66° 20' 23"	2500	lb	Serrated	27	26	Chain	3
A-6	5232.010	HJ10	Sissiboo River HJ10	NS	4118	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	1.40	44° 26' 22.3"	66° 0' 33.4"	1250	lb	Serrated	13.5	26	Chain	3
A-6	5232.110	HJ11	Sissiboo River HJ11	NS	4118	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	1.50	44° 26' 18.8"	66° 0' 25.9"	2000	lb	Concrete	13.5	26	Chain	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-6	5232.120	HJ12	Sissiboo River HJ12	NS	4118	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	1.80	44° 26' 17.4"	66° 0' 28.1"	1250	lb	Serrated	13.5	26	Chain	3
A-6	5232.200	HJ2	Sissiboo Outer HJ2	NS	4118	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	4.60	44° 26' 51"	66° 1' 15.8"	1250	lb	Serrated	13.5	26	Chain	3
A-6	5232.300	HJ3	Sissiboo Middle HJ3	NS	4118	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	2.30	44° 26' 44.5"	66° 1' 1.1"	2000	lb	Concrete	13.5	26	Chain	3
A-6	5232.400	HJ4	Sissiboo Middle HJ4	NS	4118	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	2.30	44° 26' 44.5"	66° 1' 3.4"	1250	lb	Serrated	13.5	26	Chain	3
A-6	5232.500	HJ5	Sissiboo Inner HJ5	NS	4118	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	2.50	44° 26' 36.8"	66° 0' 48.6"	1250	lb	Serrated	13.5	26	Chain	3
A-6	5232.600	HJ6	Sissiboo Inner HJ6	NS	4118	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	2.50	44° 26' 36.3"	66° 0' 50"	1250	lb	Serrated	13.5	26	Chain	3
A-6	5232.700	HJ7	Sissiboo Inner HJ7	NS	4118	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	3.30	44° 26' 28.5"	66° 0' 37"	1250	lb	Serrated	13.5	26	Chain	3
A-6	5232.800	HJ8	Sissiboo Inner HJ8	NS	4118	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	2.50	44° 26' 29.5"	66° 0' 41.6"	1250	lb	Serrated	13.5	20	Chain	3
A-6	5232.900	HJ9	Sissiboo Wharf HJ9	NS	4118	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	1.80	44° 26' 22.7"	66° 0' 30.2"	1250	lb	Serrated	13.5	26	Chain	3
A-6	5234.500	HK5	East Sandy Cove Outer HK5	NS	4118	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	2.60	44° 29' 0"	66° 4' 51"	1250	lb	Serrated	13	26	Chain	3
A-6	5234.700	HK7	East Sandy Cove Middle HK7	NS	4118	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	2.60	44° 29' 3.5"	66° 4' 56.5"	500	lb	Concrete	14	16	Chain	3
A-6	5234.900	HK9	East Sandy Cove Inner HK9	NS	4118	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	2.60	44° 29' 8.5"	66° 5' 3.5"	500	lb	Concrete	14	16	Chain	3
A-6	5240.100	HD1	Meteghan River Outer HD1	NS	4118	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	3.00	44° 13' 34.6"	66° 9' 11.4"	2500	lb	Serrated	12	26	Chain	3
A-6	5240.300	HD3	Meteghan River Inner HD3	NS	4118	Unlit	GDI 0.9m Can		Plastic	Green	Year Round	1.00	44° 13' 30"	66° 8' 54"	1500	lb	Concrete	12	28	Chain	3
A-6	5251.600	M6	North West Ledge M6	NS	4118	Unlit	1.5m SB 98 plastic	261	Plastic	Red	Year Round	47.50	44° 19' 18"	66° 24' 14"	2500	lb	Serrated	82	26	Chain	2

APPENDIX C.3 Atlantic / LIST OF BUOYS BY CONTRACT AREA

Contract Area Overview.

Contract Area name:	Yarmouth and Approaches
Contract Area no.:	A-7

Province(s):	Nova Scotia
Contract Area Description:	Includes Yarmouth Harbour and approaches.
Coast Guard Depot:	Saint John, NB
Commissioning date:	N/A
Decommissioning date:	N/A
Total no. of buoys:	25
Max. buoy size(m) diameter :	1.9
Maximum anchor size (weight (kg)):	1136
Maximum buoy weight (kg) :	500
Maximum water depth (m) :	10
Operational Season:	Year round navigation
Overview of work activities:	<p>All buoys are 'year round' and 6 buoys are lit.</p> <p>At Commissioning, work includes position verification of buoys, addition of lanterns and, as required, tape & numbers.</p> <p>Decommissioning work includes removal of lanterns.</p> <p>The work also includes planned cyclical mooring inspections and replacement over a 3 year cycle, i.e. 33% of the buoy moorings are inspected and replaced each year, for year round buoys only.</p> <p>Unscheduled work includes response to discrepancies during the operational season.</p>

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-7	260.500	Y5	Johns Cove light buoy Y5	NS	4245	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	8.20	43° 47' 50.301"	66° 8' 44.89"	1250	lb	Serrated	27	20	Chain	2
A-7	262.000	Y12	Privateer Rock light buoy Y12	NS	4245	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	6.60	43° 48' 33.998"	66° 8' 38.79"	1250	lb	Serrated	18	20	Chain	2
A-7	264.000	Y17	Sollows Rock East light buoy Y17	NS	4245	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	5.00	43° 48' 50.201"	66° 8' 40.09"	1250	lb	Serrated	14	26	Chain	2
A-7	265.000	Y24	Yarmouth Main Channel light buoy Y24	NS	4245	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	6.60	43° 49' 33.699"	66° 7' 54.19"	1250	lb	Serrated	14	26	Chain	2
A-7	266.000	Y26	Yarmouth South Channel light buoy Y26	NS	4245	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	6.00	43° 49' 51.599"	66° 7' 38.792"	1250	lb	Serrated	14	26	Chain	2
A-7	267.000	Y4	Hen and Chickens light buoy Y4	NS	4245	Night	1.9m Mobilis Jet 2000 JPE	500	Plastic	Red	Year Round	9.00	43° 47' 41.501"	66° 8' 36.39"	2500	lb	Steel Block	37	32	Chain	1
A-7	5260.100	Y8	Yarmouth Sound Inner Y8	NS	4245	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	9.40	43° 48' 21.501"	66° 8' 36.69"	2000	lb	Stone	18	20	Chain	2
A-7	5260.210	Y19	Fish Point South Y19	NS	4245	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	5.50	43° 49' .2"	66° 8' 29.5"	1250		Serrated	14	26	Chain	2
A-7	5260.220	Y18	Bunker Island Y18	NS	4245	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	6.60	43° 48' 52.999"	66° 8' 29.691"	2000	lb	Concrete	14	26	Chain	2
A-7	5260.230	Y21	Fish Point North Y21	NS	4245	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	5.50	43° 49' 10.898"	66° 8' 18.992"	1500	lb	Serrated	14	26	Chain	2
A-7	5260.240	Y20	Battery Point Y20	NS	4245	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	5.50	43° 49' 6.301"	66° 8' 14.488"	2000	lb	Concrete	14	26	Chain	2
A-7	5260.260	Y22	Battery Point North Y22	NS	4245	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	6.60	43° 49' 22.1"	66° 8' 4.189"	2000	lb	Stone	14	26	Chain	2
A-7	5260.270	Y23	Elders Head Y23	NS	4245	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	5.50	43° 49' 22.502"	66° 8' 9.189"	1500	lb	Serrated	14	26	Chain	2
A-7	5260.600	Y6	Yarmouth Sound Outer Y6	NS	4245	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	6.40	43° 47' 55.999"	66° 8' 36.29"	2000	lb	Concrete	18	20	Chain	2
A-7	5260.700	Y7	Johns Cove Y7	NS	4245	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	5.50	43° 47' 59.301"	66° 8' 44.39"	2000	lb	Concrete	14	26	Chain	2
A-7	5262.160	Y14	Bug Light Y14	NS	4245	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	6.60	43° 48' 41.499"	66° 8' 38.79"	2000	lb	Stone	14	26	Chain	2
A-7	5262.180	Y16	Little Bunker Island Y16	NS	4245	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	5.50	43° 48' 44.501"	66° 8' 37.69"	2000	lb	Concrete	14	26	Chain	2
A-7	5262.300	YC1	Yarmouth Bar Outer Green Spar YC1	NS	4245	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	5.00	43° 48' 48.18"	66° 8' 48.36"	1000	lb	Concrete	7	16	Chain	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-7	5262.400	YC2	Yarmouth Bar Middle YC2	NS	4245	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	2.90	43° 48' 51"	66° 8' 49.8"	1000	lb	Concrete	7	16	Chain	3
A-7	5262.500	YC3	Yarmouth Bar Inner YC3	NS	4245	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	3.00	43° 48' 54.42"	66° 8' 55.38"	500	lb	Concrete	7	16	Chain	1
A-7	5263.100	Y25	Elders Head North Y25	NS	4245	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	6.60	43° 49' 34.499"	66° 7' 58.69"	1250	lb	Serrated	14	26	Chain	2
A-7	5266.100	Y27	Wyman Head Y27	NS	4245	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	6.60	43° 49' 55.5"	66° 7' 41.691"	1500	lb	Serrated	14	26	Chain	2
A-7	5266.500	Y29	Doctors Island Y29	NS	4245	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	5.50	43° 50' 3.4"	66° 7' 36.589"	2000	lb	Concrete	14	26	Chain	2
A-7	5266.700	Y31	Doctors Island Y31	NS	4245	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	5.50	43° 50' 9.6"	66° 7' 31.29"	1500	lb	Serrated	14	26	Chain	2
A-7	5269.120	Y10	Cornish Rock Y10	NS	4245	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	5.10	43° 48' 29.4"	66° 8' 37.79"	2000	lb	Stone	18	20	Chain	2

APPENDIX C.3 Atlantic / LIST OF BUOYS BY CONTRACT .Contract Area Overview.

Contract Area name:	Chebogue to Lower East Pubnico
Contract Area no.:	A-8

Province(s):	Nova Scotia
Contract Area Description:	Includes the area from Central Chebogue to Central Woods Harbour
Coast Guard Depot:	Saint John, NB
Commissioning date:	N/A
Decommissioning date:	N/A
Total no. of buoys:	116
Max. buoy size(m) diameter :	1.75
Maximum anchor size (weight (kg)):	2270
Maximum buoy weight (kg) :	1811
Maximum water depth (m) :	22
Operational Season:	Year round navigation
Overview of work activities:	<p>All buoys are 'year round' and 29 buoys are lit.</p> <p>At Commissioning, work includes position verification of buoys, addition of lanterns and, as required, tape & numbers.</p> <p>Decommissioning work includes removal of lanterns.</p> <p>The work also includes planned cyclical mooring inspections and replacement over a 3 year cycle, i.e. 33% of the buoy moorings are inspected and replaced each year, for year round buoys only.</p> <p>Unscheduled work includes response to discrepancies during the operational season.</p>
Comment:	There are 39 stakes included in the contract area.

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-8	271.000	E	Chebogue Point South Cardinal buoy E	NS	4243	Night	SB-138 plastic(Tideland)		Plastic	Yellow-black	Year Round	9.10	43° 43' 46.6"	66° 7' 6.8"	2500	lb	Serrated	27	28	Chain	2
A-8	271.300	E3	Chebogue River Inner Light Buoy E3	NS	4243	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	5.00	43° 44' 54.279"	66° 6' 3.963"	500	lb	Concrete	11	16	Chain	2
A-8	271.800	E8	Chebogue River Light Buoy E8	NS	4243	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	1.20	43° 45' 5.278"	66° 5' 16.961"	500	lb	Concrete	11	To Be Fixed	Chain	2
A-8	271.900	E9	Chebogue River Inner Light Buoy E9	NS	4243	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	3.60	43° 45' 11.278"	66° 5' 7.961"	500	lb	Concrete	11	To Be Fixed	Chain	3
A-8	272.110	E11	Chebogue River light buoy E11	NS	4243	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	3.60	43° 45' 18.278"	66° 5' 8.461"	500	lb	Concrete	11	14	Chain	2
A-8	272.135	E13/5	Chebogue River Inner Light Buoy E13/5	NS	4243	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	3.60	43° 45' 41.5"	66° 5' 25.5"	500	lb	Concrete	11	To Be Fixed	Chain	2
A-8	272.180	E18	Chebogue River Inner light Buoy E18	NS	4243	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	3.60	43° 46' 9.278"	66° 5' 39.962"	500	lb	Concrete	11	To Be Fixed	Chain	2
A-8	272.230	EA1	Chebogue Ledge EA1	NS	4243	Night	1.25m plastic can		Plastic	Green	Year Round	3.50	43° 43' 9.281"	66° 7' 34.463"	2500	lb	Serrated	27	26	Chain	2
A-8	274.140	NS17/1	Little River Harbour. Light Buoy NS17/1	NS	4244	Night	GDI 1.22m Can		Plastic	Green	Year Round	6.90	43° 42' 10.26"	66° 2' 21.54"	5000	lb	Concrete	18	26	Chain	2
A-8	274.220	NSE	Schooner Rock Isolated Danger Light Buoy NSE	NS	4244	Night	1.5m SB 98 plastic	261	Plastic	Black-red-black	Year Round	22.00	43° 39' 24"	66° 2' 28.5"	1250	lb	Serrated	55	26	Chain	2
A-8	274.800	NS8	Haymaker Ledge light Buoy NS8	NS	4244	Night	1.5m SB 98 plastic	261	Plastic	Red	Year Round	7.30	43° 38' 21.343"	66° 1' 36.813"	2500	lb	Serrated	27	26	Chain	2
A-8	276.000	NS11	Schooner Passage light buoy NS11	NS	4244	Night	1.5m SB 98 plastic	261	Plastic	Green	Year Round	10.00	43° 39' 39.598"	66° 2' 58.033"	4000	lb	Concrete	27	26	Chain	2
A-8	277.000	NS17	Pinkneys Point light buoy NS17	NS	4244	Night	0.6m SB 60 Spar Can Pl		Plastic	Green	Year Round	7.30	43° 41' 52.265"	66° 3' 15.952"	2000	lb	Concrete	27	26	Chain	2
A-8	285.000	T3	Frenchman Point light buoy T3	NS	4244	Night	1.4m Buoy	1811	Steel	Green	Year Round	7.30	43° 38' 5.768"	65° 59' 59.322"	2500	lb	Serrated	27	26	Chain	2
A-8	285.200	NE2	Gull Ledge light buoy NE2	NS	4244	Night	1.4m Buoy	1811	Steel	Red	Year Round	16.40	43° 37' 8.649"	65° 54' 51.394"	4000	lb	Concrete	27	20	Chain	2
A-8	286.000	T9	Lobster Rock light buoy T9	NS	4244	Night	0.6m SB 60 Spar Can Pl		Plastic	Green	Year Round	6.40	43° 39' 29.268"	65° 59' 11.938"	1250	lb	Serrated	18	20	Chain	3
A-8	286.500	T7	Sylvin Ledge light buoy T7	NS	4244	Night	0.6m SB 60 Spar Can Pl		Plastic	Green	Year Round	9.10	43° 38' 49.267"	65° 59' 13.939"	2000	lb	Concrete	27	20	Chain	3
A-8	291.000	TC3	Lower Wedgeport light buoy TC3	NS	4244	Night	0.6m SB 60 Spar Can Pl		Plastic	Green	Year Round	8.20	43° 41' 33.05"	65° 59' 27.733"	2000	lb	Concrete	18	26	Chain	2
A-8	293.600	TA3	Western Bar Island South light buoy TA3	NS	4244	Night	0.6m SB 60 Spar Can Pl		Plastic	Green	Year Round	7.30	43° 40' 12.414"	65° 57' 38.123"	1250	lb	Serrated	27	26	Chain	2
A-8	293.700	TA5	Fish Ledge West light buoy TA5	NS	4244	Night	0.6m SB 60 Spar Can Pl		Plastic	Green	Year Round	6.40	43° 41' 25.264"	65° 57' 51.943"	2000	lb	Concrete	27	26	Chain	2

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-8	294.551	TE2	Indian Sluice Bay Light Buoy TE2	NS	4244	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	7.30	43° 44' 4.56"	65° 56' 41.64"	2000	lb	Concrete	15	26	Chain	2
A-8	294.560	TE10	Mikes Island Ledge light buoy TE10	NS	4244	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	7.50	43° 45' 7.761"	65° 56' 39.342"	2000	lb	Concrete	14	26	Chain	2
A-8	294.700	ND	East Money Outer South Cardinal Light Buoy ND	NS	4244	Night	0.6m SB 60 Spar Can PI		Plastic	Yellow-black	Year Round	6.00	43° 40' 48.269"	65° 53' 57.95"	1250	lb	Steel Block	18	20	Chain	2
A-8	296.200	AC1	Abbotts Harbour light buoy AC1	NS	4244	Night	1.4m Buoy	1811	Steel	Green	Year Round	10.00	43° 39' 25.116"	65° 49' 29.032"	2500	lb	Serrated	10	28	Chain	2
A-8	296.300	AA3	Ledge Harbour light buoy AA3	NS	4244	Night	1.4m Buoy	1811	Steel	Green	Year Round	3.00	43° 38' 47.843"	65° 49' 12.353"	4000	lb	Concrete	10	28	Chain	2
A-8	297.600	A6	Pumpkin Ledge Light Buoy A6	NS	4244	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	5.50	43° 40' 33.317"	65° 51' 25.314"	2000	lb	Concrete	18	26	Chain	3
A-8	300.000	P5	Pubnico Ledges light buoy P5	NS	4210	Night	1.5m SB 98 plastic	261	Plastic	Green	Year Round	16.40	43° 36' 16.3"	65° 46' 53.9"	4000	lb	Concrete	41	26	Chain	2
A-8	301.500	PB	Dennis Point Shoal bifurcation light buoy PB	NS	4210	Night	1.5m SB 98 plastic	261	Plastic	Green-red-green	Year Round	7.00	43° 37' 3"	65° 47' 2"	2500	lb	Serrated	27	26	Chain	2
A-8	302.500	P1	Pubnico Green Light Spar Buoy P1	NS	4210	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	9.10	43° 35' 10.3"	65° 48' 13.9"	1250	lb	Serrated	20	20	Chain	2
A-8	5270.200	NU2	Turpentine Channel Outer NU2	NS	4244	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	7.00	43° 39' 3.267"	66° 2' 1.949"	500	lb	Concrete	18	16	Chain	3
A-8	5270.300	NU3	Turpentine Channel Outer NU3	NS	4244	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	8.20	43° 39' 5.462"	66° 2' 5.244"	500	lb	Concrete	18	16	Chain	3
A-8	5270.500	NU5	Turpentine Channel Middle NU5	NS	4244	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	2.40	43° 39' 6.263"	66° 2' 2.847"	500	lb	Concrete	14	16	Chain	3
A-8	5270.600	NU6	Turpentine Middle NU6	NS	4244	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	2.40	43° 39' 6.471"	66° 1' 53.139"	500	lb	Concrete	14	16	Chain	3
A-8	5270.700	NU7	Turpentine Upper Middle NU7	NS	4244	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	3.00	43° 39' 7.964"	66° 1' 59.239"	500	lb	Concrete	14	16	Chain	3
A-8	5270.800	NU8	Turpentine Channel Inner NU8	NS	4244	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	4.60	43° 39' 13.164"	66° 1' 49.749"	500	lb	Concrete	14	16	Chain	3
A-8	5270.900	NU9	Turpentine Channel Inner NU9	NS	4244	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	2.20	43° 39' 15.27"	66° 1' 53.942"	500	lb	Concrete	13	16	Chain	3
A-8	5271.100	E1	Chebogue River Middle E1	NS	4243	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	3.70	43° 44' 24.28"	66° 6' 24.963"	500	lb	Concrete	14	16	Chain	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-8	5271.500	E5	Chebogue River E5	NS	4243	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	5.50	43° 44' 57.279"	66° 5' 44.962"	500	lb	Concrete	14	16	Chain	3
A-8	5271.510	EA	Chebogue Ledge North Cardinal Buoy EA	NS	4243	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Black-yellow	Year Round	7.00	43° 43' 24.4"	66° 8' 1.1"	1250	lb	Serrated	27	26	Chain	2
A-8	5271.700	E7	Chebogue River E7	NS	4243	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	3.60	43° 45' 2.778"	66° 5' 24.961"	500	lb	Concrete	11	16	Chain	3
A-8	5271.910	EB	Chebogue River North EB	NS	4243	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Black-yellow	Year Round	3.60	43° 45' 11.778"	66° 5' 3.961"	500	lb	Concrete	11	16	Chain	3
A-8	5272.120	E12	Chebogue River E12	NS	4243	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	3.60	43° 45' 24.778"	66° 5' 3.961"	500	lb	Concrete	11	16	Chain	3
A-8	5272.130	E13	Chebogue River E13	NS	4243	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	3.60	43° 45' 29.378"	66° 5' 14.861"	500	lb	Concrete	14	16	Chain	3
A-8	5272.150	E15	Chebogue River E15	NS	4243	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	3.60	43° 45' 55.278"	66° 5' 32.962"	500	lb	Concrete	11	16	Chain	3
A-8	5272.160	E16	Chebogue River Middle E16	NS	4243	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	3.60	43° 46' 1.278"	66° 5' 34.462"	500	lb	Concrete	14	14	Chain	3
A-8	5272.200	E20	Chebogue River Inner E20	NS	4243	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	3.60	43° 46' 21.877"	66° 5' 37.562"	500	lb	Concrete	11	16	Chain	3
A-8	5272.210	E21	Chebogue River E21	NS	4243	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	3.60	43° 46' 27.277"	66° 5' 40.462"	500	lb	Concrete	14	16	Chain	3
A-8	5272.220	E22	Chebogue River E22	NS	4243	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	2.00	43° 46' 32.277"	66° 5' 34.962"	500	lb	Concrete	11	To Be Fixed	Chain	3
A-8	5272.240	EA2	Chebogue River Southwest Reef Ledge EA2	NS	4243	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	12.30	43° 43' 9.282"	66° 6' 19.961"	1250	lb	Serrated	24	26	Chain	3
A-8	5272.260	EA4	Chebogue River Northeast Reef Ledge EA4	NS	4243	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	5.50	43° 43' 36.281"	66° 6' 12.961"	2500	lb	Serrated	15	26	Chain	3
A-8	5272.270	EA5	Robin Head EA5	NS	4243	Unlit	1.5m SB 98 plastic	261	Plastic	Green	Year Round	2.50	43° 44' 5.28"	66° 5' 6.96"	2000	lb	Concrete	13	26	Chain	3
A-8	5272.290	EA7	Cooks Beach EA7	NS	4243	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	3.60	43° 44' 38.779"	66° 5' 8.961"	500	lb	Concrete	11	To Be Fixed	Chain	3
A-8	5272.310	EA9	Beal Island EA9	NS	4243	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	4.20	43° 44' 53.2"	66° 4' 54.7"	500	lb	Concrete	11	16	Chain	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-8	5272.320	EA10	Middle Ground EA10	NS	4243	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	3.30	43° 45' 1.279"	66° 4' 52.96"	500	lb	Concrete	11	16	Chain	3
A-8	5273.010	NN1	Gannet Dry Ledge NN1	NS	4243	Unlit	GDI 1.22m Can		Plastic	Green	Year Round	20.10	43° 36' 48"	66° 10' 4"	5000	lb	Concrete	55	26	Chain	3
A-8	5274.020	NS2	Harriet Ledge NS2	NS	4244	Unlit	GDI 1.22m Can		Plastic	Red	Year Round	9.10	43° 36' 26.306"	66° 2' 31.89"	2500	lb	Serrated	37	26	Chain	2
A-8	5274.130	NS13	Murder Island Ledge NS13	NS	4244	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	9.10	43° 40' 27.289"	66° 2' 47.889"	1250	lb	Serrated	27	20	Chain	3
A-8	5274.140	NS14	Calf Island NS14	NS	4244	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	5.50	43° 40' 50.76"	66° 2' 57.965"	1250	lb	Serrated	27	20	Chain	3
A-8	5274.160	NS16	Cow Ledge NS16	NS	4244	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	7.30	43° 41' 11.362"	66° 3' 2.663"	1250	lb	Serrated	18	20	Chain	3
A-8	5274.180	NS18	Little River Outer NS18	NS	4244	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	2.70	43° 42' 15.529"	66° 2' 12.556"	1250	lb	Serrated	14	26	Chain	3
A-8	5274.210	NS20	Little River Inner NS20	NS	4244	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	5.50	43° 42' 31.63"	66° 2' 2.412"	1250	lb	Serrated	18	20	Chain	3
A-8	5274.600	NS6	Pease Island Ledge NS6	NS	4244	Unlit	1.5m SB 98 plastic	261	Plastic	Red	Year Round	7.30	43° 37' 49.272"	66° 1' 22.952"	2500	lb	Serrated	27	26	Chain	2
A-8	5274.900	NS9	Allen Rock NS9	NS	4244	Unlit	1.5m SB 98 plastic	261	Plastic	Green	Year Round	7.30	43° 38' 22.085"	66° 2' 5.339"	2500	lb	Serrated	27	26	Chain	3
A-8	5285.300	NDA	Jones Ledge South NDA	NS	4244	Unlit	SB-138 plastic(Tideland)		Plastic	Green-red-green	Year Round	7.30	43° 40' 46.263"	65° 52' 39.93"	4000	lb	Concrete	15	26	Chain	3
A-8	5285.600	NH2	Money Ledge NH2	NS	4244	Unlit	GDI 1.22m Conical		Plastic	Red	Year Round	4.50	43° 41' 53.747"	65° 54' 29.267"	2000	lb	Concrete	14	26	Chain	3
A-8	5285.700	NEA	Dollard Rock NEA	NS	4244	Unlit	1.5m SB 98 plastic	261	Plastic	Red-green-red	Year Round	7.30	43° 38' 13.274"	65° 55' 27.449"	4000	lb	Concrete	27	26	Chain	2
A-8	5291.200	TC	Wedge Point South TC	NS	4244	Unlit	0.6m SB 60 Spar Can PI		Plastic	Yellow-black	Year Round	4.10	43° 41' 12.6"	65° 58' 53.8"	1250	lb	Steel Block	14	26	Chain	3
A-8	5291.500	TF1	Chebeck Cove TF1	NS	4244	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	3.20	43° 45' 19.269"	65° 58' 17.95"	500	lb	Concrete	14	16	Chain	3
A-8	5292.130	T13	Green Island Ledge T13	NS	4244	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	3.60	43° 40' 19.036"	65° 59' 31.069"	1250	lb	Serrated	14	26	Chain	3
A-8	5292.160	T16	Western Bar Island T16	NS	4244	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	2.70	43° 40' 59.653"	65° 59' 3.087"	2000	lb	Concrete	11	26	Chain	3
A-8	5292.240	T24	Fish Lower Rock T24	NS	4244	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	4.60	43° 42' 20.261"	65° 57' 28.932"	1250	lb	Serrated	11	26	Chain	3
A-8	5292.270	T27	Tucker Island Ledge T27	NS	4244	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	5.00	43° 42' 59.768"	65° 57' 20.939"	2000	lb	Concrete	15	26	Chain	3
A-8	5292.330	T33	Tucker Ledge T33	NS	4244	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	7.00	43° 44' 47.764"	65° 57' 17.944"	2000	lb	Concrete	15	26	Chain	3

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BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-8	5292.370	T37	Mike's Little Island T37	NS	4244	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	2.70	43° 45' 15.272"	65° 57' 42.957"	1000	lb	Concrete	14	16	Chain	3
A-8	5292.390	T39	Hare Island South T39	NS	4244	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	4.60	43° 45' 25.773"	65° 57' 53.945"	1000	lb	Concrete	14	16	Chain	3
A-8	5292.410	T41	Hare Island T41	NS	4244	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	0.90	43° 45' 29.267"	65° 58' 9.944"	1000	lb	Concrete	14	16	Chain	3
A-8	5292.420	T42	Hare Island North T42	NS	4244	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	3.00	43° 45' 32.267"	65° 58' 16.452"	1000	lb	Concrete	20	16	Chain	3
A-8	5292.430	T43	Muises Point T43	NS	4244	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	1.80	43° 45' 41.257"	65° 58' 23.941"	1000	lb	Concrete	14	16	Chain	3
A-8	5293.110	NB	Gooseberry Island South Cardinal NB	NS	4244	Unlit	0.6m SB 60 Spar Can PI		Plastic	Yellow-black	Year Round	7.50	43° 40' 44.267"	65° 55' 40.929"	2000	lb	Concrete	18	26	Chain	3
A-8	5293.120	NC	Money Island South Cardinal NC	NS	4244	Unlit	GDI 1.22m Can		Plastic	Yellow-black	Year Round	4.60	43° 40' 49.267"	65° 54' 57.929"	2000	lb	Concrete	18	26	Chain	3
A-8	5293.900	NAA	Gull Island North Cardinal NAA	NS	4244	Unlit	0.6m SB 60 Spar Can PI		Plastic	Black-yellow	Year Round	8.00	43° 40' 34.266"	65° 55' 26.932"	1250	lb	Steel Block	18	26	Chain	3
A-8	5294.510	TE1	Indian Sluice Bay TE1	NS	4244	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	6.70	43° 44' 11.771"	65° 56' 37.45"	1250	lb	Serrated	15	26	Chain	3
A-8	5294.520	TE2/2	Indian Sluice Bay TE2/2	NS	4244	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	3.50	43° 44' 17.764"	65° 56' 30.437"	2000	lb	Concrete	15	26	Chain	3
A-8	5294.530	TE4	Indian Sluice Bay TE4	NS	4244	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	6.50	43° 44' 27.764"	65° 56' 26.734"	1000	lb	Concrete	15	20	Chain	3
A-8	5294.540	TE6	Indian Sluice Bay TE6	NS	4244	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	5.70	43° 44' 38.761"	65° 56' 20.429"	2000	lb	Concrete	15	26	Chain	3
A-8	5294.555	TE8	Indian Sluice Bay TE8	NS	4244	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	5.70	43° 44' 56.272"	65° 56' 25.944"	2000	lb	Concrete	15	26	Chain	3
A-8	5294.570	TE12	Indian Sluice Bay TE12	NS	4244	Unlit	0.3m, Plas. Swed. Ice Sp	65	Plastic	Red	Year Round	3.00	43° 45' 22.26"	65° 56' 39.941"	1000	lb	Concrete	14	20	Chain	3
A-8	5294.580	TE13	Indian Sluice Bay TE13	NS	4244	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	7.20	43° 45' 39.264"	65° 56' 44.938"	2000	lb	Concrete	15	26	Chain	3
A-8	5294.590	TE14	Sluice Point TE14	NS	4244	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	4.20	43° 46' 13.772"	65° 56' 58.949"	1000	lb	Concrete	15	16	Chain	3
A-8	5296.400	AA2	Ledge Harbour Red Spar AA2	NS	4244	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	5.80	43° 38' 39.271"	65° 49' 38.55"	2000	lb	Concrete	14	20	Chain	3
A-8	5297.100	A10	Tarrio Ledge A10	NS	4244	Unlit	GDI 1.22m Conical		Plastic	Red	Year Round	5.50	43° 41' 10.275"	65° 51' 22.591"	2000	lb	Concrete	18	26	Chain	2

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-8	5297.135	A	Camp Island South Isolated Danger Buoy A	NS	4244	Unlit	0.6m SB 60 Spar Can PI		Plastic	Black-red-black	Year Round	5.20	43° 42' 41.82"	65° 50' 32.64"	2000	lb	Concrete	18	26	Chain	3
A-8	5297.200	A2	Whitehead Ledge A2	NS	4244	Unlit	GDI 1.22m Conical		Plastic	Red	Year Round	12.80	43° 39' 50.274"	65° 51' 10.676"	2000	lb	Concrete	27	20	Chain	2
A-8	5297.900	A9	Thrum Island A9	NS	4244	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	5.00	43° 41' 11.708"	65° 51' 42.538"	2000	lb	Concrete	18	26	Chain	3
A-8	5300.100	P8	Lobster Ledge P8	NS	4210	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	7.30	43° 36' 57.5"	65° 46' 50.8"	1500	lb	Serrated	18	20	Chain	3
A-8	5300.120	P10	Pubnico Harbour P10	NS	4210	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	7.30	43° 37' 13.5"	65° 46' 52"	1500	lb	Serrated	18	20	Chain	3
A-8	5300.122	P12	Pubnico Inner Red Spar P12	NS	4210	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	7.00	43° 37' 38"	65° 46' 41"	1500	lb	Serrated	20	20	Chain	3
A-8	5300.140	P14	Pubnico Inner P14	NS	4210	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	7.60	43° 37' 49.5"	65° 46' 39"	1500	lb	Serrated	20	20	Chain	3
A-8	5300.150	P15	Pubnico Inner P15	NS	4210	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	7.60	43° 37' 57"	65° 46' 40"	1500	lb	Serrated	20	20	Chain	3
A-8	5300.170	P17	Pubnico Inner P17	NS	4210	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	7.60	43° 38' 5.5"	65° 46' 34"	1500	lb	Serrated	14	20	Chain	3
A-8	5300.180	P18	Pubnico Inner P18	NS	4210	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	7.60	43° 38' 14.4"	65° 46' 30"	1500	lb	Serrated	14	26	Chain	3
A-8	5300.190	P19	Pubnico Inner P19	NS	4210	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	5.50	43° 38' 14.9"	65° 46' 33.3"	1500	lb	Serrated	14	20	Chain	3
A-8	5300.600	P4	Beach Point P4	NS	4210	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	2.20	43° 36' 14.8"	65° 46' 47.5"	1500	lb	Serrated	14	26	Chain	3
A-8	5300.700	PC	Lone Rock PC	NS	4210	Unlit	1.25m plastic can		Plastic	Black-yellow	Year Round	6.40	43° 37' 8.5002"	65° 47' 7.5"	1500	lb	Serrated	18	26	Chain	3
A-8	5300.750	PB2	Lone Rock Conical Buoy PB2	NS	4210	Unlit	GDI 680N Conical		Plastic	Red	Year Round	9.20	43° 37' 6.24"	65° 47' 8.25"	1250	lb	Serrated	20	20	Chain	3
A-8	5300.800	P6	Pubnico Harbour P6	NS	4210	Unlit	1.25m plastic con		Plastic	Red	Year Round	16.40	43° 36' 34"	65° 46' 51"	4000	lb	Concrete	41	20	Chain	3
A-8	5313.010	DC10	Johns Yard DC10	NS	4210	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	5.50	43° 32' 13"	65° 46' 5.5"	1250	lb	Serrated	18	26	Chain	3
A-8	5313.100	DC1	McLeans Flat DC1	NS	4210	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	1.80	43° 31' 27.5"	65° 45' 36"	2000	lb	Concrete	14	26	Chain	3
A-8	5313.120	DC12	Horsehead Ledge DC12	NS	4210	Unlit	1.6m Coastal Conical		Plastic	Red	Year Round	4.60	43° 32' 41.7"	65° 46' 39.3"	4000	lb	Concrete	18	26	Chain	2
A-8	5313.130	DC13	Johns Island Bar DC13	NS	4210	Unlit	GDI 1.22m Can		Plastic	Green	Year Round	7.40	43° 33' 8.4"	65° 47' 2.94"	2000	lb	Concrete	18	26	Chain	2
A-8	5313.200	DC2	Gorehams Turn DC2	NS	4210	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	1.80	43° 31' 29.502"	65° 45' 31.998"	2000	lb	Concrete	11	26	Chain	3

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-8	5313.300	DC3	Mutton Island DC3	NS	4210	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	3.60	43° 31' 34.998"	65° 45' 42.498"	1250	lb	Serrated	13	26	Chain	3
A-8	5313.440	DC4	Cockerwit Passage DC4	NS	4210	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	3.50	43° 31' 34"	65° 45' 38.5"	2000	lb	Concrete	13	26	Chain	3
A-8	5313.500	DC5	Cockerwitt Passage DC5	NS	4210	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	5.50	43° 31' 45.498"	65° 45' 46.5"	2000	lb	Concrete	12	26	Chain	3
A-8	5313.600	DC6	Hoptoad Ledge DC6	NS	4210	Unlit	GDI 1.22m Conical		Plastic	Red	Year Round	6.40	43° 31' 44"	65° 45' 42"	2000	lb	Concrete	18	22	Chain	3
A-8	5313.800	DC8	Barneys Ledge DC8	NS	4210	Unlit	GDI 1.22m Conical		Plastic	Red	Year Round	2.70	43° 32' 0"	65° 45' 57"	1250	lb	Serrated	13	26	Chain	3

APPENDIX C.3 Atlantic / LIST OF BUOYS BY CONTRACT AREA

Contract Area Overview.

Contract Area name:	Lower Woods Harbour to Clarks Harbour
Contract Area no.:	A-9

Province(s):	Nova Scotia
Contract Area Description:	Includes the area between Lower Woods Harbour and Clarks Harbour
Coast Guard Depot:	Saint John, NB
Commissioning date:	N/A
Decommissioning date:	N/A
Total no. of buoys:	72
Max. buoy size(m) diameter :	1.5
Maximum anchor size (weight (kg)):	2270
Maximum buoy weight (kg) :	1811
Maximum water depth (m) :	11
Operational Season:	Year round navigation
Overview of work activities:	<p>All buoys are 'year round' and 22 buoys are lit.</p> <p>At Commissioning, work includes position verification of buoys, addition of lanterns and, as required, tape & numbers.</p> <p>Decommissioning work includes removal of lanterns.</p> <p>The work also includes planned cyclical mooring inspections and replacement over a 3 year cycle, i.e. 33% of the buoy moorings are inspected and replaced each year, for year round buoys only.</p> <p>Unscheduled work includes response to discrepancies during the operational season.</p>

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-9	304.000	D	Cockerwitt Passage light buoy D	NS	4210	Night	1.4m Buoy	1811	Steel	Red-white	Year Round	10.00	43° 29' 9.3"	65° 46' 28.9"	2500	lb	Serrated	27	26	Chain	2
A-9	304.100	D1	Robinson Ball Light Buoy D1	NS	4210	Night	1.5m SB 98 plastic	261	Plastic	Green	Year Round	3.70	43° 29' 29.802"	65° 45' 58.5"	2500	lb	Serrated	18	20	Chain	2
A-9	305.000	D2	Outer Island North light buoy D2	NS	4210	Night	1.4m Buoy	1811	Steel	Red	Year Round	6.40	43° 29' 35.3"	65° 45' 39.9"	5000	lb	Concrete	27	26	Chain	2
A-9	305.500	D3	Ball Ledge Light Buoy D3	NS	4210	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	10.50	43° 30' .06"	65° 45' 18"	2000	lb	Concrete	18	26	Chain	2
A-9	306.002	NF	Inner Island Southwest Shoal Light Spar NF	NS	4210	Night	0.6m SB 60 Spar Conical PI		Plastic	Yellow-black-yellow	Year Round	9.90	43° 28' 50.1"	65° 43' 24.42"	2500	lb	Steel Block	27	26	Chain	2
A-9	306.016	NF16	Shag Harbour West Turn Light Buoy NF16	NS	4210	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	5.50	43° 29' 25.68"	65° 42' 40.74"	500	lb	Concrete	6	16	Chain	2
A-9	306.023	NF23	Shag Harbour East Turn Green Light Buoy NF23	NS	4210	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	3.50	43° 29' 24.66"	65° 42' 17.7"	500	lb	Concrete	6	16	Chain	2
A-9	311.500	D5	Solomans Island light buoy D5	NS	4210	Night	1.5m SB 98 plastic	261	Plastic	Green	Year Round	4.40	43° 30' 30"	65° 45' 7.02"	4000	lb	Concrete	18	26	Chain	2
A-9	311.600	D6	Chetwyn Reef Light Buoy D6	NS	4210	Night	1.5m SB 98 plastic	261	Plastic	Red	Year Round	5.70	43° 30' 32.64"	65° 45' .06"	2000	lb	Concrete	18	26	Chain	2
A-9	317.000	C9	Bear Point Ledge light buoy C9	NS	4210	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	7.30	43° 28' 38.3"	65° 38' 38.9"	1250	lb	Serrated	18	26	Chain	2
A-9	318.010	C10	Salt Rock Light Buoy C10	NS	4210	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	8.00	43° 28' 26.94"	65° 38' 16.92"	2000	lb	Concrete	18	26	Chain	2
A-9	319.000	C8	Newellton Reef light buoy C8	NS	4210	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	11.00	43° 28' 4.3"	65° 38' 54.9"	2000	lb	Concrete	27	26	Chain	3
A-9	319.300	C5	Apple Rock light buoy C5	NS	4210	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	11.00	43° 27' 43.3"	65° 39' 43.9"	2000	lb	Concrete	27	26	Chain	3
A-9	320.010	C1	Ryders Reef Light Buoy C1	NS	4210	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	11.00	43° 27' 22.5"	65° 41' 5"	2500	lb	Serrated	27	26	Chain	2
A-9	321.000	C2	Hospital Reef light buoy C2	NS	4210	Night	1.4m Buoy	1811	Steel	Red	Year Round	11.00	43° 26' 46.3"	65° 40' 19.9"	2500	lb	Serrated	27	26	Chain	2
A-9	322.000	CA2	Hospital Ledge light buoy CA2	NS	4210	Night	1.5m SB 98 plastic	261	Plastic	Red	Year Round	11.00	43° 26' 36.3"	65° 39' 45.9"	4000	lb	Concrete	27	26	Chain	2
A-9	322.070	CC3	Eleazer Island CC3	NS	4210	Night	GDI 1.22m Can		Plastic	Green	Year Round	6.10	43° 26' 5"	65° 38' 29"	2000	lb	Concrete	18	26	Chain	2
A-9	322.100	CA1	Hospital Reef Light BuoyCA1	NS	4210	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	8.80	43° 26' 42"	65° 39' 40"	2000	lb	Concrete	18	26	Chain	3
A-9	323.070	CA5	Clarks Harbour Light Buoy CA5	NS	4210	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	2.10	43° 26' 28"	65° 38' 34"	500	lb	Concrete	14	16	Chain	2
A-9	324.000	NAC	Doctors Channel West Cardinal light buoy NAC	NS	4210	Night	1.5m SB 98 plastic	261	Plastic	Yellow-black-yellow	Year Round	10.00	43° 24' 59.3"	65° 39' 18.9"	2500	lb	Serrated	27	28	Chain	2
A-9	326.000	NA2	Ox Eye Rock light buoy NA2	NS	4210	Night	1.4m Buoy	1811	Steel	Red	Year Round	9.10	43° 23' 30.3"	65° 38' 42.9"	2500	lb	Serrated	27	26	Chain	2

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-9	326.020	NA4	Black Head Ledge NA4	NS	4210	Night	GDI 1.22m Conical		Plastic	Red	Year Round	6.00	43° 23' 46.5"	65° 39' 13"	2500	lb	Steel Block	27	26	Chain	2
A-9	5306.002	NF2/2	Shag Harbour Entrance Red Spar Buoy NF2/2	NS	4210	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	2.20	43° 29' 20.46"	65° 43' .78"	500	lb	Concrete	7	To Be Fixed	Chain	2
A-9	5306.003	NF3	Shag Harbour Narrows Green Spar NF3	NS	4210	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	1.20	43° 29' 21.3"	65° 43' 1.38"	500	lb	Concrete	7	To Be Fixed	Chain	2
A-9	5306.004	NF4	Shag Harbour Narrows Red Spar Buoy NF4	NS	4210	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	1.00	43° 29' 20.88"	65° 42' 59.64"	500	lb	Concrete	6	To Be Fixed	Chain	2
A-9	5306.005	NF5	Shag Harbour Narrows Green Spar Buoy NF5	NS	4210	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	4.90	43° 29' 21.9"	65° 42' 58.2"	500	lb	Concrete	6	16	Chain	2
A-9	5306.006	NF6	Shag Harbour Narrows Red conical Buoy NF6	NS	4210	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	1.10	43° 29' 21.84"	65° 42' 56.7"	500	lb	Concrete	3	To Be Fixed	Chain	2
A-9	5306.007	NF7	Shag Harbour Narrows Green Can Buoy NF7	NS	4210	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	4.90	43° 29' 22.38"	65° 42' 56.64"	500	lb	Concrete	3	14	Chain	2
A-9	5306.008	NF8	Shag Harbour Narrows Red Spar Buoy NF8	NS	4210	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	0.10	43° 29' 22.86"	65° 42' 53.58"	500	lb	Concrete	6	To Be Fixed	Chain	2
A-9	5306.009	NF9	Shag Harbour Narrows Green Spar Buoy NF9	NS	4210	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	4.90	43° 29' 22.8"	65° 42' 55.32"	300	lb	Steel Block	6	16	Chain	2
A-9	5306.010	NF10	Shag Harbour Narrows Red Spar BuoyNF10	NS	4210	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	0.40	43° 29' 23.46"	65° 42' 51.6"	500	lb	Concrete	6	To Be Fixed	Chain	2
A-9	5306.011	NF11	Shag Harbour Narrows Green Spar Buoy NF11	NS	4210	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	2.90	43° 29' 23.34"	65° 42' 53.64"	500	lb	Concrete	3.8	16	Chain	2
A-9	5306.013	NF13	Shag Harbour West Green Spar Buoy NF13	NS	4210	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	1.50	43° 29' 24.96"	65° 42' 48.72"	500	lb	Concrete	6	16	Chain	2
A-9	5306.014	NF14	Shag Hbr West NF14	NS	4210	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	4.20	43° 29' 25.2"	65° 42' 46.1"	500	lb	Concrete	7	16	Chain	2
A-9	5306.015	NF15	Shag Harbour West NF15	NS	4210	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	0.80	43° 29' 26.04"	65° 42' 43.08"	500	lb	Concrete	6	To Be Fixed	Chain	2
A-9	5306.017	NF17	Shag Harbour West Green Spar Buoy NF17	NS	4210	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	5.10	43° 29' 26.28"	65° 42' 37.62"	500	lb	Concrete	6	14	Chain	2
A-9	5306.018	NF18/2	Shag Harbour Middle Red Spar NF18/2	NS	4210	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	2.80	43° 29' 24"	65° 42' 30.8"	500	lb	Concrete	6	16	Chain	2

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-9	5306.019	NF19	Shag Harbour Middle Turn Green Spar Buoy NF19	NS	4210	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	2.80	43° 29' 24.48"	65° 42' 29.46"	500	lb	Concrete	6	To Be Fixed	Chain	2
A-9	5306.020	NF2	Inner Island North West Ledge Buoy NF2	NS	4210	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	3.00	43° 29' 17.2"	65° 43' 6.3"	500	lb	Concrete	8	16	Chain	2
A-9	5306.021	NF21	Shag Harbour Middle Green Spar Buoy NF21	NS	4210	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	1.50	43° 29' 24.36"	65° 42' 23.16"	500	lb	Concrete	6	14	Chain	2
A-9	5306.022	NF22	Shag Harbour East Red Spar NF22	NS	4210	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	1.50	43° 29' 23.58"	65° 42' 18.78"	500	lb	Concrete	6	To Be Fixed	Chain	2
A-9	5306.023	NF20	Shag Hbr Middle Buoy NF20	NS	4210	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	4.90	43° 29' 24"	65° 42' 24"	500	lb	Concrete	7	16	Chain	2
A-9	5306.024	NF24	Shag Hbr East Buoy NF24	NS	4210	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	2.30	43° 29' 25.1"	65° 42' 15.6"	500	lb	Concrete	7	16	Chain	2
A-9	5306.025	NF25	Shag Harbour East Green Spar Buoy NF25	NS	4210	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	1.10	43° 29' 25.86"	65° 42' 15.84"	500	lb	Concrete	6	To Be Fixed	Chain	2
A-9	5306.026	NF26	Shag Harbour East Red Spar Buoy NF26	NS	4210	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	1.60	43° 29' 27.42"	65° 42' 13.8"	500	lb	Concrete	6	To Be Fixed	Chain	2
A-9	5306.027	NF27	Shag Harbour Wharf Green Spar Buoy NF27	NS	4210	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	1.60	43° 29' 28.68"	65° 42' 14.28"	500	lb	Concrete	6	To Be Fixed	Chain	2
A-9	5306.030	NF18	Shag Hbr West NF18	NS	4210	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	2.90	43° 29' 25.7"	65° 42' 37.4"	500	lb	Concrete	7	16	Chain	2
A-9	5311.800	D8	Lone Reef D8	NS	4210	Unlit	GDI 1.22m Conical		Plastic	Red	Year Round	5.50	43° 30' 55.998"	65° 44' 54.498"	2500	lb	Concrete	18	26	Chain	3
A-9	5311.900	D9	Solomom Ledge D9	NS	4210	Unlit	GDI 1.22m Can		Plastic	Green	Year Round	5.50	43° 31' 13"	65° 45' 17.5"	2000	lb	Concrete	18	26	Chain	3
A-9	5312.200	DA2	Seals Rock DA2	NS	4210	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	2.70	43° 31' 17"	65° 44' 31"	500	lb	Concrete	9	16	Chain	3
A-9	5313.060	DD6	Woods Harbour Channel Inner South DD6	NS	4210	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	3.00	43° 31' 40.998"	65° 44' 27"	1250	lb	Serrated	13	26	Chain	3
A-9	5313.400	DD4	Woods Harbour Channel Middle South DD4	NS	4210	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	3.00	43° 31' 35.502"	65° 44' 40.002"	1250	lb	Serrated	13	26	Chain	3
A-9	5313.700	DD5	Woods Harbour Channel Inner North DD5	NS	4210	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	3.50	43° 31' 37"	65° 44' 39"	2000	lb	Concrete	13	26	Chain	3
A-9	5314.200	DD2	Woods Harbour Channel Entrance South DD2	NS	4210	Unlit	GDI 1.22m Conical		Plastic	Red	Year Round	3.60	43° 31' 22.5"	65° 44' 53"	2500	lb	Serrated	18	26	Chain	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-9	5314.300	DD3	Woods Harbour Channel Entrance North DD3	NS	4210	Unlit	GDI 1.22m Can		Plastic	Green	Year Round	6.00	43° 31' 29.5"	65° 44' 52"	2000	lb	Concrete	18	26	Chain	3
A-9	5317.001	CH1	Bear Point CH1	NS	4210	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	1.50	43° 28' 42"	65° 38' 58.5"	500	lb	Concrete	13	16	Chain	3
A-9	5317.010	C14	The Flat C14	NS	4210	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	1.80	43° 29' 20"	65° 37' 41.5"	500	lb	Concrete	9	16	Chain	3
A-9	5317.180	C18	Cook Point Ledge C18	NS	4210	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	4.60	43° 29' 55"	65° 37' 26.5"	500	lb	Concrete	18	16	Chain	3
A-9	5317.190	C19	Half Tide Edge C19	NS	4210	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	3.70	43° 30' 34.5"	65° 37' 4.5"	500	lb	Concrete	13	16	Chain	3
A-9	5317.300	CJ	Seal Ledge CJ	NS	4210	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green-red-green	Year Round	5.50	43° 28' 36"	65° 38' 9"	500	lb	Concrete	12	16	Chain	3
A-9	5319.800	C6	West Head Shoal Red Buoy C6	NS	4210	Unlit	GDI 1.22m Conical		Plastic	Red	Year Round	3.00	43° 27' 37"	65° 39' 30.9"	2500	lb	Serrated	22	26	Chain	2
A-9	5321.030	C3	Lone Rock C3	NS	4210	Unlit	0.6m SB 60 Spar Can Pl		Plastic	Green	Year Round	3.70	43° 27' 42"	65° 40' 24"	2000	lb	Concrete	18	26	Chain	3
A-9	5322.001	CC6	Long Island CC6	NS	4210	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	3.70	43° 25' 51.498"	65° 38' 10.998"	500	lb	Concrete	14	16	Chain	3
A-9	5322.040	CA4	Seal Rock CA4	NS	4210	Unlit	1.25m plastic con		Plastic	Red	Year Round	5.50	43° 26' 24"	65° 39' 6.5"	1250	lb	Serrated	18	26	Chain	3
A-9	5322.080	CC4	Dog Island CC4	NS	4210	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	5.20	43° 25' 55"	65° 38' 27"	500	lb	Concrete	13	16	Chain	3
A-9	5322.090	CC5	Swims Point CC5	NS	4210	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	4.90	43° 25' 58"	65° 38' 10.5"	500	lb	Concrete	9	16	Chain	3
A-9	5323.010	CB1	Split Rock CB1	NS	4210	Unlit	1.25m plastic can		Plastic	Green	Year Round	5.00	43° 26' 54.5"	65° 39' 18"	2000	lb	Concrete	18	26	Chain	3
A-9	5323.030	CA3	Kelp Ledge CA3	NS	4210	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	4.60	43° 26' 33"	65° 39' 8"	1000	lb	Concrete	13	16	Chain	3
A-9	5323.060	CC	Clark's Harbour Starboard Bifurcation CC	NS	4210	Unlit	GDI 1.22m Conical		Plastic	Red-green-red	Year Round	5.40	43° 26' 16"	65° 38' 38"	1000	lb	Concrete	13	26	Chain	2
A-9	5323.080	CA6	Dan Rock CA6	NS	4210	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	2.70	43° 26' 23"	65° 38' 23"	500	lb	Concrete	9	16	Chain	3
A-9	5323.100	CA8	Breakwater CA8	NS	4210	Unlit	0.8m SB 75 Conical Plastic	34	Plastic	Red	Year Round	1.80	43° 26' 29.5"	65° 38' 12.5"	1000	lb	Concrete	9	20	Chain	2
A-9	5326.080	NA8	Scrougie NA8	NS	4210	Unlit	GDI 1.22m Conical		Plastic	Red	Year Round	1.80	43° 26' 1"	65° 39' 8"	2500	lb	Serrated	9	26	Chain	2

APPENDIX C.3 Atlantic / LIST OF BUOYS BY CONTRACT AREA

Contract Area Overview.

Contract Area name:	Barrington Bay to Port Joli
Contract Area no.:	A-10
Province(s):	Nova Scotia
Contract Area Description:	Includes the area between Barrington Bay and Port Joli
Coast Guard Depot:	Saint John, NB
Commissioning date:	N/A
Decommissioning date:	N/A
Total no. of buoys:	96
Max. buoy size(m) diameter :	1.5
Maximum anchor size (weight (kg)):	2270
Maximum buoy weight (kg) :	1811
Maximum water depth (m) :	32.9
Operational Season:	Year round navigation
Overview of work activities:	<p>All buoys are 'year round' and 48 buoys are lit.</p> <p>At Commissioning, work includes position verification of buoys, addition of lanterns and, as required, tape & numbers.</p> <p>Decommissioning work includes removal of lanterns.</p> <p>The work also includes planned cyclical mooring inspections and replacement over a 3 year cycle, i.e. 33% of the buoy moorings are inspected and replaced each year, for year round buoys only.</p> <p>Unscheduled work includes response to discrepancies during the operational season.</p>

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-10	329.600	JU50	Daniels Head light buoy JU50	NS	4241	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	5.40	43° 26' 57"	65° 34' 55"	2500	lb	Serrated	18	26	Chain	3
A-10	330.000	JQ	Stoney Island light buoy JQ	NS	4241	Night	1.4m Buoy	1811	Steel	Red-white	Year Round	15.50	43° 27' 24.5"	65° 32' 44.5"	2500	lb	Serrated	55	28	Chain	2
A-10	331.000	JS59	Congress Shoal light buoy JS59	NS	4241	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	9.10	43° 27' 58"	65° 32' 48"	2500	lb	Serrated	27	26	Chain	2
A-10	331.440	JQ52	Stoney Island light Buoy JQ52	NS	4241	Night	1.5m SB 98 plastic	261	Plastic	Red	Year Round	1.80	43° 27' 57.5"	65° 33' 40.3"	2500	lb	Serrated	15	26	Chain	2
A-10	331.600	JS61	Cripple Creek lighted spar JS61	NS	4241	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	5.50	43° 29' 21"	65° 33' 18"	2500	lb	Concrete	9	20	Chain	2
A-10	333.500	JS70	Wesses Ledge light buoy JS70	NS	4241	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	7.30	43° 31' 2.5"	65° 34' 58"	2500	lb	Serrated	18.2	26	Chain	2
A-10	334.000	JS76	Barrington Passage Channel light buoy JS76	NS	4241	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Red	Year Round	1.80	43° 31' 26"	65° 35' 51"	500	lb	Concrete	9	16	Chain	2
A-10	339.000	JJ51	Cuckold Rock light buoy JJ51	NS	4241	Night	1.4m Buoy	1811	Steel	Green	Year Round	7.30	43° 27' 6"	65° 27' 18"	2500	lb	Serrated	27	26	Chain	2
A-10	340.000	JN	Port Latour light BuoyJN	NS	4241	Night	1.4m Buoy	1811	Steel	Red-white	Year Round	15.00	43° 29' 27"	65° 26' 42"	2500	lb	Serrated	54	26	Chain	1
A-10	340.010	JJ	Outer Rock Light Buoy JJ	NS	4241	Night	0.6m SB 60 Spar Can PI		Plastic	Yellow-black	Year Round	21.90	43° 26' 0"	65° 26' 35"	1500	lb	Serrated	27	26	Chain	2
A-10	340.030	JJ56	Port Latour Red Light Spar JJ56	NS	4241	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	6.40	43° 27' 51.66"	65° 26' 59.22"	2500	lb	Concrete	18.2	26	Chain	2
A-10	340.040	JJ57	Port Latour Green Light Spar JJ57	NS	4241	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	7.30	43° 28' 33"	65° 27' 8.5"	2500	lb	Concrete	18.2	26	Chain	2
A-10	342.000	JN53	Port La Tour Inner light buoy JN53	NS	4241	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	5.40	43° 30' 20.76"	65° 27' 8.16"	2500	lb	Concrete	18.2	26	Chain	2
A-10	346.000	JA56	Barrel Rock light buoy JA56	NS	4241	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	3.60	43° 29' 44"	65° 27' 6"	2500	lb	Concrete	9.1	26	Chain	2
A-10	346.010	JN51	Port Latour Light Buoy JN51	NS	4241	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	7.30	43° 29' 55.5"	65° 26' 39.36"	1500	lb	Serrated	13	26	Chain	2
A-10	350.020	SN52	Negro Harbour Light Buoy SN52	NS	4241	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	14.00	43° 31' 48.9"	65° 20' 53"	1250	lb	Serrated	16.8	26	Chain	2
A-10	350.500	SNC	The Nubble north cardinal light buoy SNC	NS	4241	Night	1.5m SB 98 plastic	261	Plastic	Black-yellow	Year Round	9.10	43° 32' 0"	65° 23' 30"	2500	lb	Concrete	18.2	26	Chain	2
A-10	351.000	SP54	Grog Rock light buoy SP54	NS	4241	Night	1.4m Buoy	1811	Steel	Red	Year Round	9.80	43° 32' 20.58"	65° 21' 51.48"	2500	lb	Concrete	18.2	28	Chain	2
A-10	351.020	SP56	Negro Harbour SP56	NS	4241	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	7.60	43° 32' 36.42"	65° 21' 51.48"	1250	lb	Serrated	13.7	26	Chain	2
A-10	351.040	SP59	Negro Harbour Light Buoy SP59	NS	4241	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	3.90	43° 33' 8"	65° 22' 4"	500	lb	Concrete	9.1	16	Chain	2

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-10	352.500	SN60	Shingle Point light buoy SN60	NS	4241	Night	1.5m SB 98 plastic	261	Plastic	Red	Year Round	7.30	43° 32' 49"	65° 24' 15"	2500	lb	Serrated	18.2	26	Chain	2
A-10	357.800	KSA	Strap Tub South Cardinal Light Buoy KSA	NS	4241	Night	0.6m SB 60 Spar Can PI		Plastic	Yellow-black	Year Round	5.00	43° 39' 0"	65° 14' 7.8"	2500	lb	Serrated	14	26	Chain	2
A-10	360.010	SA51	Gunning Cove light buoy SA51	NS	4209	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	3.60	43° 41' 1.5"	65° 20' 18"	2500	lb	Concrete	9.1	26	Chain	2
A-10	360.020	S56	Sandy Point Inner light buoy S56	NS	4209	Night	1.4m Buoy	1811	Steel	Red	Year Round	9.00	43° 42' 22.8"	65° 19' 38.4"	2500	lb	Concrete	18	26	Chain	2
A-10	360.100	S52	Middle Rock light buoy S52	NS	4209	Night	1.4m Buoy	1811	Steel	Red	Year Round	6.70	43° 40' 34.8"	65° 18' 50.4"	2500	lb	Concrete	14	26	Chain	2
A-10	360.110	SD52	Irving Oil Wharf Ruins Spar SD52	NS	4209	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	5.40	43° 45' 23.3"	65° 19' 26.9"	1000	lb	Concrete	9	20	Chain	2
A-10	362.800	S54	Sandy Point light buoy S54	NS	4209	Night	1.4m Buoy	1811	Steel	Red	Year Round	12.80	43° 41' 25.3"	65° 19' 39.9"	2500	lb	Serrated	18.2	26	Chain	2
A-10	366.010	KS57	Lower Jordan Bay Outer Light Buoy KS57	NS	4241	Night	1.5m SB 98 plastic	261	Plastic	Green	Year Round	3.60	43° 40' 45.18"	65° 13' 59.58"	2500	lb	Serrated	13	26	Chain	2
A-10	366.020	KS56	Lower Jordan Bay Outer Light Buoy KS56	NS	4241	Night	1.5m SB 98 plastic	261	Plastic	Red	Year Round	3.60	43° 40' 46.2"	65° 13' 58.8"	2500	lb	Serrated	13	26	Chain	2
A-10	366.030	KS59	Lower Jordan Bay Inner Light Buoy KS59	NS	4241	Night	1.5m SB 98 plastic	261	Plastic	Green	Year Round	3.60	43° 40' 49.68"	65° 14' 8.88"	2500	lb	Serrated	13	26	Chain	2
A-10	366.040	KS58	Lower Jordan Bay Inner Light Buoy KS58	NS	4241	Night	1.5m SB 98 plastic	261	Plastic	Red	Year Round	3.60	43° 40' 50.1"	65° 14' 8.52"	2500	lb	Serrated	13	26	Chain	2
A-10	366.050	KS54	Lower Jordan Bay Light Buoy KS54	NS	4241	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	5.20	43° 40' 43.38"	65° 13' 52.08"	2500	lb	Serrated	18	26	Chain	1
A-10	366.060	KS55	Lower Jordan Bay Light Buoy KS55	NS	4241	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	5.20	43° 40' 41.58"	65° 13' 53.58"	2500	lb	Serrated	13	26	Chain	1
A-10	366.350	KS53	Lower Jordan Bay Light Buoy KS53	NS	4241	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	3.10	43° 40' 38.22"	65° 13' 45.06"	2500	lb	Serrated	27.4	26	Chain	1
A-10	366.800	KS61	Lower Jordan Bay light buoy KS61	NS	4241	Night	1.5m SB 98 plastic	261	Plastic	Green	Year Round	3.60	43° 40' 56.3"	65° 14' 14.9"	2500	lb	Concrete	9.1	26	Chain	2
A-10	367.700	KPA	Green Harbour light buoy KPA	NS	4241	Night	0.6m SB 60 Spar Can PI		Plastic	Red-white	Year Round	3.60	43° 43' 14"	65° 9' 37.5"	1500	lb	Serrated	9.1	26	Chain	2
A-10	368.020	KP56	West Green Harbour Outer Light Buoy KP56	NS	4241	Night	1.5m SB 98 plastic	261	Plastic	Red	Year Round	1.80	43° 43' 14.76"	65° 9' 48.24"	2500	lb	Concrete	5	28	Chain	2
A-10	369.040	KK57	Southwest Rock Light Buoy KK57	NS	4209	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	10.90	43° 40' .3"	65° 6' 13.9"	2500	lb	Concrete	36	26	Chain	2
A-10	371.000	KK61	Laurier Rock light buoy KK61	NS	4209	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	11.80	43° 41' 1.8"	65° 5' 45.9"	1500	lb	Serrated	27	20	Chain	2
A-10	371.020	KK64	Laurier Rock Light Buoy KK64	NS	4209	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	10.00	43° 41' 16.3"	65° 5' 47.9"	2500	lb	Concrete	27	26	Chain	2
A-10	372.000	KK69	Carter Island light spar KK69	NS	4209	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	5.50	43° 42' 8.3"	65° 5' 58.9"	2500	lb	Serrated	18.2	26	Chain	2

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-10	372.030	KK72	Lockeport Inner Harbour Light Buoy KK72	NS	4209	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	4.50	43° 42' 6.8"	65° 6' 33.9"	500	lb	Concrete	9.1	16	Chain	2
A-10	384.500	KC53	Little Harbour light buoy KC53	NS	4240	Night	1.4m Buoy	1811	Steel	Green	Year Round	10.00	43° 42' 54"	65° 0' 51"	2500	lb	Serrated	27	26	Chain	2
A-10	386.010	KA51	Bantam Rock Light Buoy KA51	NS	4240	Night	1.4m Buoy	1811	Steel	Green	Year Round	27.40	43° 43' 12"	64° 58' 0"	1500	lb	Serrated	37	28	Chain	2
A-10	387.000	UX	Port Hebert light buoy UX	NS	4240	Night	1.4m Buoy	1811	Steel	Red-white	Year Round	21.90	43° 46' 19"	64° 54' 47"	2500	lb	Serrated	27.3	28	Chain	2
A-10	387.010	UX53	Shingle Point Light Buoy UX53	NS	4240	Night	0.6m SB 60 Spar Can Pl		Plastic	Green	Year Round	3.60	43° 48' 30"	64° 55' 24"	1250	lb	Serrated	9.1	20	Chain	2
A-10	387.040	UX56	Port Hebert Light Buoy UX56	NS	4240	Night	0.75m SB 105 Conical	52	Plastic	Red	Year Round	2.10	43° 48' 49"	64° 55' 42"	1250	lb	Serrated	9	20	Chain	2
A-10	387.500	UX55	Shingle Point light buoy UX55	NS	4240	Night	1.5m SB 98 plastic	261	Plastic	Green	Year Round	5.40	43° 48' 42.5"	64° 55' 33"	2500	lb	Concrete	9.1	26	Chain	2
A-10	5331.700	JR52	Cripple Creek Spar Buoy JR52	NS	4241	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	0.90	43° 29' 24.2"	65° 33' 34.9"	1000	lb	Concrete	6	16	Chain	2
A-10	5333.000	JS66	Barrington Bay JS66	NS	4241	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	7.60	43° 31' 5"	65° 34' 8"	500	lb	Concrete	13.7	16	Chain	1
A-10	5333.010	JS67	Barrington Bay JS67	NS	4241	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	9.10	43° 31' 6"	65° 34' 39"	500	lb	Concrete	13.7	16	Chain	1
A-10	5333.020	JS72	Barrington Bay JS72	NS	4241	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	7.30	43° 31' 21"	65° 35' 10"	500	lb	Concrete	10.7	16	Chain	1
A-10	5333.030	JS73	Barrington Bay JS73	NS	4241	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	5.40	43° 31' 17"	65° 35' 28"	500	lb	Concrete	9.1	16	Chain	1
A-10	5333.040	JS74	Barrington Bay JS74	NS	4241	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	9.70	43° 31' 16.5"	65° 35' 40"	500	lb	Concrete	13.7	16	Chain	1
A-10	5333.050	JS75	Barrington Bay JS75	NS	4241	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	7.90	43° 31' 9"	65° 35' 43"	600	lb	Concrete	10.7	16	Chain	1
A-10	5333.060	JV51	Barrington Bay JV51	NS	4241	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	7.00	43° 31' 2"	65° 36' 18"	600	lb	Concrete	10.7	16	Chain	1
A-10	5333.070	JV52	Barrington Bay buoyJV52	NS	4241	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	7.90	43° 31' 4"	65° 36' 19"	500	lb	Concrete	9.1	16	Chain	1
A-10	5333.080	JT52	Barrington Bay JT52	NS	4241	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	3.60	43° 31' 44"	65° 34' 32"	500	lb	Concrete	9.1	16	Chain	1
A-10	5333.090	JT56	Barrington Bay JT56	NS	4241	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	6.40	43° 32' 20"	65° 34' 20"	600	lb	Concrete	9.1	16	Chain	1

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-10	5334.010	JS79	Barrington Bay JS79	NS	4241	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	2.40	43° 31' 41"	65° 36' 8"	600	lb	Concrete	7.6	16	Chain	1
A-10	5334.011	JS78	Barrington Bay JS78	NS	4241	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	1.30	43° 31' 41"	65° 36' 3"	600	lb	Concrete	9.1	16	Chain	2
A-10	5334.020	JS80	Barrington Bay JS80	NS	4241	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	0.90	43° 31' 52"	65° 36' 7"	600	lb	Concrete	6	16	Chain	1
A-10	5340.020	JA51	Stone Horse Spar JA51	NS	4241	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	23.70	43° 27' 4"	65° 25' 56.5"	2500	lb	Concrete	27	26	Chain	2
A-10	5340.050	JJ59	Port Latour Spar JJ59	NS	4241	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	9.10	43° 28' 57"	65° 27' 11"	2500	lb	Concrete	18.2	26	Chain	2
A-10	5340.060	JA54	Port Latour Spar JA54	NS	4241	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	4.60	43° 29' 38"	65° 26' 52"	2500	lb	Concrete	18.2	26	Chain	2
A-10	5341.000	JN51.5	Mohawk Ledge JN51.5	NS	4241	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	7.50	43° 30' 11.16"	65° 26' 59.04"	500	lb	Concrete	13	16	Chain	2
A-10	5346.020	JA57	Port Latour Spar JA57	NS	4241	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	3.60	43° 29' 57"	65° 27' 53"	500	lb	Concrete	9.1	16	Chain	2
A-10	5350.050	SN56	Negro Harbour SN56	NS	4241	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	3.00	43° 32' 30"	65° 23' 8"	600	lb	Concrete	9.1	16	Chain	2
A-10	5350.060	SN59	Negro Harbour SN59	NS	4241	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	7.90	43° 32' 40"	65° 24' 33"	600	lb	Concrete	9.1	16	Chain	2
A-10	5351.010	SNP	Negro Harbour SNP	NS	4241	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red-green-red	Year Round	6.00	43° 32' 24"	65° 22' 19"	500	lb	Concrete	10.6	16	Chain	2
A-10	5351.060	SP65	Negro Harbour SP65	NS	4241	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	4.80	43° 33' 40"	65° 22' 9.5"	500	lb	Concrete	9.1	16	Chain	2
A-10	5360.030	S57	Adamant Rock Spar S57	NS	4209	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	10.00	43° 42' 52.3"	65° 20' 4.9"	1000	lb	Concrete	18	20	Chain	2
A-10	5360.040	S59	Hart Point Rock Spar S59	NS	4209	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	10.90	43° 43' 31.3"	65° 20' 15.9"	1000	lb	Concrete	18	26	Chain	2
A-10	5360.050	S65	Middle Rock Spar S65	NS	4209	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	10.00	43° 44' 56.8"	65° 19' 34.9"	1000	lb	Concrete	18	20	Chain	2
A-10	5360.060	S66	Shelburne Inner Harbour Spar S66	NS	4209	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	5.50	43° 45' 3.3"	65° 19' 9.9"	2500	lb	Concrete	18	26	Chain	2
A-10	5360.070	S67	Hero Shoal Spar S67	NS	4209	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	9.10	43° 45' 6.3"	65° 19' 40.9"	1000	lb	Concrete	18	20	Chain	2
A-10	5360.120	SD53	Shelburne Yacht Club Spar SD53	NS	4209	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	3.60	43° 45' 31.3"	65° 19' 31.4"	500	lb	Concrete	9.1	16	Chain	2

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-10	5364.010	SC52	Man of War Spar SC52	NS	4209	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	10.00	43° 42' 53.3"	65° 20' 30.9"	1000	lb	Concrete	12.8	20	Chain	2
A-10	5368.010	KP55	West Green Harbour Outer Spar KP55	NS	4241	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	1.80	0° 0' 0"	0° 0' 0"	500	lb	Concrete	4.5	16	Chain	2
A-10	5368.030	KP57	West Green Harbour Inner Spar KP57	NS	4241	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	1.80	0° 0' 0"	0° 0' 0"	500	lb	Concrete	4.5	16	Chain	2
A-10	5368.040	KP58	West Green Harbour Inner Red Spar KP58	NS	4241	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	1.80	0° 0' 0"	0° 0' 0"	500	lb	Concrete	4.5	16	Chain	2
A-10	5369.010	KK53	Bull Rock Spar KK53	NS	4209	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	32.90	43° 37' 56.5"	65° 7' 28"	5000	lb	Concrete	54	26	Chain	2
A-10	5369.020	KK54	Long Shoal Spar KK54	NS	4209	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	27.40	43° 38' 21.289"	65° 6' 39.87"	2500	lb	Steel Block	27	26	Chain	2
A-10	5369.030	KK56	Tickey Shoal Spar KK56	NS	4209	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	17.30	43° 38' 53.8"	65° 6' 39.9"	5000	lb	Concrete	54.8	20	Chain	2
A-10	5369.050	KK58	Trinidad Rock Spar KK58	NS	4209	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	11.80	43° 40' 9.3"	65° 5' 55.9"	2500	lb	Concrete	27	20	Chain	2
A-10	5371.010	KK63	Laurier Rock Spar KK63	NS	4209	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	9.10	43° 41' 12.3"	65° 5' 53.9"	2500	lb	Concrete	18	26	Chain	2
A-10	5371.030	KK67	Thrumcap Rock Spar KK67	NS	4209	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	6.40	43° 42' .1"	65° 5' 58.4"	1500	lb	Concrete	9.1	26	Chain	2
A-10	5372.010	KK70	Lockeport Harbour Entrance Spar KK70	NS	4209	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	3.60	43° 42' 10.3"	65° 6' 15.9"	2500	lb	Concrete	9.1	26	Chain	2
A-10	5372.020	KK71	Lockeport Entrance Spar KK71	NS	4209	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	3.60	43° 42' 7.8"	65° 6' 15.9"	2500	lb	Concrete	9.1	26	Chain	2
A-10	5372.040	KK73	Lockeport Inner Harbour Spar KK73	NS	4209	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	5.40	43° 42' 3.3"	65° 6' 31.86"	1000	lb	Concrete	9.1	16	Chain	2
A-10	5372.050	KK77	Lockeport Inner Harbour Spar KK77	NS	4209	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	5.40	43° 41' 56.3"	65° 6' 34.9"	1000	lb	Concrete	9.1	16	Chain	2
A-10	5372.060	KF61	Allendale Spar KF61	NS	4209	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	4.50	43° 44' 42.8"	65° 5' 23.9"	1000	lb	Concrete	9.1	26	Chain	2
A-10	5383.010	KE57	Whale Rock Spar KE57	NS	4209	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	10.90	43° 40' 6.3"	65° 5' 4.9"	2500	lb	Concrete	27	26	Chain	2
A-10	5383.020	KE60	Mckay Rock Spar KE60	NS	4209	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	9.10	43° 40' 47.8"	65° 5' 27.9"	2500	lb	Concrete	27	26	Chain	2
A-10	5383.030	KD	Blow Breaker South Cardinal Spar Buoy KD	NS	4209	Unlit	0.6m SB 60 Spar Can PI		Plastic	Yellow-black	Year Round	17.30	43° 40' 1.3"	65° 4' 3.9"	2500	lb	Concrete	27	26	Chain	2

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-10	5383.040	KD62	Black Point Rock Conical KD62	NS	4209	Unlit	GDI 1.22m Conical		Plastic	Red	Year Round	10.90	43° 40' 36.3"	65° 4' 15.9"	1500	lb	Serrated	27.4	20	Chain	2

APPENDIX C.3 Atlantic / LIST OF BUOYS BY CONTRACT AREA

Contract Area Overview.

Contract Area name:	Port Mouton to Lunenburg
Contract Area no.:	A-11

Province(s):	Nova Scotia
Contract Area Description:	Includes the area between Port Mouton and Lunenburg
Coast Guard Depot:	Dartmouth, NS
Commissioning date:	April 15th
Decommissioning date:	December 31st
Total no. of buoys:	161
Max. buoy size(m) diameter :	1.5
Maximum anchor size (weight (kg)):	1323
Maximum buoy weight (kg) :	1811
Maximum water depth (m) :	25.6
Operational Season:	April 15th to December 31st
Overview of work activities:	<p>150 buoys are 'year round' and 11 buoys are 'seasonal'. 38 buoys are lit.</p> <p>At Commissioning, work includes position verification of buoys, addition of lanterns and, as required, tape & numbers.</p> <p>For seasonal buoys, commissioning work includes placing of the buoy and verifying position; decommissioning work includes lifting of complete buoy assembly. Decommissioning work includes removal of lanterns from year round buoys..</p> <p>The work also includes planned cyclical mooring inspections and replacement over a 3 year cycle, i.e. 33% of the buoy moorings are inspected and replaced each year, for year round buoys only.</p> <p>Unscheduled work includes response to discrepancies during the operational season.</p>

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-11	396.100	UT52	Willow Cove Entrance light buoy UT52	NS	4240	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	5.50	43° 54' 59.8"	64° 50' 11.7"	1500	lb	Serrated	9.1	20	Chain	2
A-11	396.200	UT53	Willow Cove Entrance light buoy UT53	NS	4240	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	5.50	43° 54' 58.2"	64° 50' 10.9"	2500	lb	Concrete	9.1	20	Chain	2
A-11	396.300	UT54	Willow Cove Entrance light buoy UT54	NS	4240	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	2.50	43° 54' 56.8"	64° 50' 11.8"	1000	lb	Concrete	4.6	16	Chain	2
A-11	396.500	US57	Wobamkek Beach light buoy US57	NS	4240	Night	1.5m SB 98 plastic	261	Plastic	Green	Year Round	5.50	43° 54' 20"	64° 48' 14"	2500	lb	Concrete	18.3	26	Chain	2
A-11	397.500	US	Middle Rock east cardinal light buoy US	NS	4240	Night	1.5m SB 98 plastic	261	Plastic	Black-yellow-black	Year Round	7.30	43° 53' 37.5"	64° 47' 3"	2500	lb	Serrated	18	26	Chain	2
A-11	398.000	UT	Willow Cove light buoy UT	NS	4240	Night	0.6m SB 60 Spar Can PI		Plastic	Red-white	Year Round	7.30	43° 55' 7.2"	64° 50' 9.8"	1500	lb	Serrated	18.2	20	Chain	2
A-11	400.000	UN59	Charley Island light buoy UN59	NS	4240	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	5.50	43° 55' 22.5"	64° 50' 10.398"	2500	lb	Serrated	9.1	26	Chain	2
A-11	400.500	UN66	Port Mouton Channel light buoy UN66	NS	4240	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Red	Year Round	1.80	43° 55' 29.2"	64° 50' 25.3"	1000	lb	Concrete	7.3	16	Chain	2
A-11	400.700	UN74	Port Mouton light buoy UN74	NS	4240	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Red	Year Round	0.90	43° 55' 17"	64° 50' 34.8"	500	lb	Concrete	4.5	16	Chain	2
A-11	401.000	UN80	Port Mouton light buoy UN80	NS	4240	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Red	Year Round	1.80	43° 55' 12.9"	64° 50' 43.6"	500	lb	Concrete	9.1	16	Chain	2
A-11	402.000	UN55	Spectacle Ledge light buoy UN55	NS	4240	Night	1.4m Buoy	1811	Steel	Green	Year Round	20.10	43° 56' 9"	64° 47' 28.5"	2500	lb	Serrated	41	28	Chain	2
A-11	408.100	UB1	Moose Harbour Light Buoy UB1	NS	4379	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	15.50	44° 1' 17.83"	64° 39' 35.76"	2000	lb	Concrete	27.4	20	Chain	2
A-11	410.500	UM58	Liverpool Harbour light buoy UM58	NS	4379	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	6.70	44° 2' 47.53"	64° 42' 26.36"	2500	lb	Serrated	11	20	Chain	2
A-11	411.000	UM59	Liverpool Harbour light buoy UM59	NS	4379	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	6.70	44° 2' 43.73"	64° 42' 30.46"	800	lb	Stone	8.5	32	Rope	1
A-11	411.500	UM60	Liverpool Harbour light buoy UM60	NS	4379	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	3.60	44° 2' 43.83"	64° 42' 35.96"			Helical	8.5	32	Rope	2
A-11	412.200	UJ	West Berlin lighted Spar Buoy UJ	NS	4211	Night	0.6m SB 60 Spar Can PI		Plastic	Red-white	Year Round	14.00	44° 3' 40.28"	64° 35' 18.79"	2500	lb	Serrated	27.4	26	Chain	2
A-11	412.300	UM64	Liverpool Harbour light buoy UM64	NS	4379	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	4.50	44° 2' 33.33"	64° 42' 49.26"			Helical	8.5	32	Rope	2
A-11	412.500	UJ52	Blueberry Bay light buoy UJ52	NS	4211	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	3.60	44° 4' 1.28"	64° 35' 10.79"	1500	lb	Serrated	18	20	Chain	2
A-11	415.300	UA64	Fosters Islets light buoy UA64	NS	4211	Night	1.5m SB 98 plastic	261	Plastic	Red	Year Round	5.50	44° 8' 2.28"	64° 34' 25.79"	2500	lb	Concrete	15	20	Chain	2

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-11	416.300	UAA	Great Island bifurcation light buoy UAA	NS	4211	Night	1.4m Buoy	1811	Steel	Red-green-red	Year Round	5.40	44° 7' 48.28"	64° 32' 28.79"	2500	lb	Concrete	18.2	20	Chain	2
A-11	416.400	UE51	Medway Harbour light buoy UE51	NS	4211	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	5.40	44° 8' 33.28"	64° 32' 28.79"	2500	lb	Concrete	9.1	20	Chain	2
A-11	416.510	UJ54	Medway Harbour (West Berlin) light Buoy UJ54	NS	N/A	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	3.60	44° 4' 2.7"	64° 35' 5.64"	300	lb	Cast Iron	6	16	Chain	2
A-11	416.515	UJ55	Medway Harbour(West Berlin) Light Buoy UJ55	NS	N/A	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	3.00	44° 4' 2"	64° 35' 6.2"	300	lb		4	20	Chain	1
A-11	416.520	UJ56	Medway Harbour (West Berlin) Light Buoy UJ56	NS	N/A	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	3.00	44° 4' 4.6"	64° 35' 3.73"	300	lb		4	20	Chain	2
A-11	416.530	UJ58	Medway Harbour (West Berlin) UJ58	NS	N/A	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	3.00	44° 4' 6.72"	64° 35' 5.16"	500	lb	Concrete	3.5	20	Chain	2
A-11	416.540	UJ59	Medway Harbour (West Berlin) UJ59	NS	N/A	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	3.00	44° 4' 7.56"	64° 35' 2.7"	300	lb		3	20	Chain	2
A-11	416.550	UJ61	Medway Harbour (West Berlin) Light buoy UJ61	NS	4211	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	1.80	44° 4' 10.28"	64° 35' .79"	300	lb		3	20	Chain	2
A-11	417.810	TU53	Little Harbour (Cherry Cove) Light Buoy TU53	NS	4211	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	9.10	44° 9' 36.756"	64° 28' 40.266"	2500	lb	Steel Block	16.2	26	Chain	2
A-11	419.000	TU54	Little Harbour (Cherry Cove) Light Buoy TU54	NS	4211	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	4.40	44° 9' 37.662"	64° 28' 48.204"	1250	lb	Serrated	12.6	16	Chain	2
A-11	423.600	TN51	Crooked Channel light buoy TN51	NS	4394	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Green	Year Round	3.60	44° 14' 3.89"	64° 22' 8.25"	500	lb	Concrete	9.1	14	Chain	2
A-11	426.500	T54/2	Cockawee Shoal Light Buoy T54/2	NS	4394	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	8.20	44° 15' 41.82"	64° 21' 26.28"	1250	lb	Serrated	15	20	Chain	2
A-11	427.000	T56	Cockawee Shoal West light buoy T56	NS	4394	Night	1.5m SB 98 plastic	261	Plastic	Red	Year Round	8.10	44° 15' 50.58"	64° 21' 32.82"	2500	lb	Concrete	18.2	20	Chain	2
A-11	429.000	T59	Dublin Shore light buoy T59	NS	4394	Night	1.5m SB 98 plastic	261	Plastic	Green	Year Round	5.70	44° 16' 15.39"	64° 21' 19.7502"	2500	lb	Serrated	18.2	20	Chain	2
A-11	435.500	EF	Lunenburg Bay Isolated Danger Light Buoy EF	NS	4328	Night	0.6m SB 60 Spar Can PI		Plastic	Black-red-black	Year Round	25.60	44° 19' 56.5"	64° 13' 22.6"	2500	lb	Serrated	37	20	Chain	2
A-11	437.500	EM55	Lower South Cove Entrance light buoy EM55	NS	4328	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	5.40	44° 20' 43.07"	64° 18' 50.33"	1000	lb	Concrete	20	20	Chain	2
A-11	439.000	E64	Lunenburg Harbour Outer light buoy E64	NS	4328	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	5.40	44° 21' 54.57"	64° 18' 2.06"	1500	lb	Serrated	18.2	20	Chain	2

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-11	439.800	E66	Lunenburg Harbour Marine Railway light buoy E66	NS	4328	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	4.60	44° 22' 19.31"	64° 18' 16.53"	1500	lb	Serrated	9.1	20	Chain	2
A-11	441.000	E77	Lunenburg Harbour light buoy E77	NS	4328	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	5.50	44° 22' 27.98"	64° 18' 37.6"	1500	lb	Serrated	18.2	20	Chain	2
A-11	5398.010	UT55	Willow Cove Spar UT55	NS	4240	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	5.40	43° 54' 57.1"	64° 50' 10.5"	500	lb	Concrete	9.1	16	Chain	2
A-11	5398.020	UT56	Willow Cove Spar UT56	NS	4240	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	5.40	43° 54' 55.1"	64° 50' 12.2"	500	lb	Concrete	9.1	16	Chain	2
A-11	5400.010	UN62	Port Mouton UN62	NS	4240	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	3.30	43° 55' 27.3"	64° 50' 17.3"	1000	lb	Concrete	7.6	16	Chain	2
A-11	5400.020	UN63	Port Mouton UN63	NS	4240	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	3.90	43° 55' 25.3"	64° 50' 18.9"	500	lb	Concrete	7.6	16	Chain	2
A-11	5400.030	UN65	Port Mouton UN65	NS	4240	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	4.50	43° 55' 26.8"	64° 50' 21.4"	500	lb	Concrete	9.1	16	Chain	2
A-11	5400.040	UN67	Port Mouton UN67	NS	4240	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	3.90	43° 55' 23.4"	64° 50' 28.9"	500	lb	Concrete	7.6	16	Chain	2
A-11	5400.050	UN71	Port Mouton UN71	NS	4240	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	3.30	43° 55' 19"	64° 50' 32"	500	lb	Concrete	7.6	16	Chain	2
A-11	5400.060	UN76	Port Mouton UN76	NS	4240	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	2.70	43° 55' 15.8"	64° 50' 37"	250	lb	Steel Block	6	16	Chain	2
A-11	5400.070	UN79	Port Mouton UN79	NS	4240	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	1.80	43° 55' 11.8"	64° 50' 45.5"	500	lb	Concrete	6	16	Chain	2
A-11	5400.080	UP54	Port Mouton UP54	NS	4240	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	2.40	43° 55' 31.3"	64° 50' 35.3"	500	lb	Concrete	7.6	16	Chain	2
A-11	5400.090	UP60	Port Mouton UP60	NS	4240	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	2.10	43° 55' 33.3"	64° 50' 45.1"	500	lb	Concrete	6	16	Chain	2
A-11	5400.100	UQ	Port Mouton UQ	NS	4240	Unlit	GDI 0.9m Can		Plastic	Red-white	Year Round	13.70	43° 56' 57.1"	64° 46' 11.14"	1250	lb	Serrated	22	20	Chain	2
A-11	5400.110	UQ53	Port Mouton UQ53	NS	4240	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	4.50	0° 0' 0"	0° 0' 0"	500	lb	Concrete	10.6	16	Chain	2
A-11	5400.120	UN75	Port Mouton UN75	NS	4240	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	1.80	43° 55' 13.5"	64° 50' 36.9"	200	lb	Concrete	4.5	16	Chain	2
A-11	5400.130	UN77	Port Mouton UN77	NS	4240	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Year Round	1.50	43° 55' 13.3"	64° 50' 39.7"	200	lb	Concrete	3	16	Chain	2

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BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-11	5400.140	UY57	Port Mouton UY57	NS	4240	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Year Round	1.50	43º 55' 11.3"	64º 50' 39.7"	200	lb	Concrete	3	16	Chain	2
A-11	5408.510	UM50	Neils Ledge Spar UM50	NS	4379	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	13.80	44º 2' 14.93"	64º 40' 18.76"	1500	lb	Serrated	27.4	20	Chain	2
A-11	5410.100	UM54	Liverpool Harbour Spar UM54	NS	4379	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	8.20	44º 2' 47.53"	64º 41' 58.66"	1000	lb	Serrated	8.5	32	Rope	2
A-11	5410.200	UM56	Liverpool Spar UM56	NS	4379	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	7.90	44º 2' 49.23"	64º 42' 9.26"			Helical	9.8		Rope	2
A-11	5410.600	UM62	Liverpool Harbour Spar UM62	NS	4379	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	3.60	44º 2' 36.43"	64º 42' 45.36"			Helical	8.5		Rope	2
A-11	5410.700	UM57	Liverpool Harbour Spar UM57	NS	4379	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	6.40	44º 2' 46.23"	64º 42' 19.96"	2500	lb	Concrete	8.5		Rope	1
A-11	5410.900	UM61	Liverpool Harbour Spar UM61	NS	4379	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	6.40	44º 2' 39.33"	64º 42' 38.16"	800	lb	Serrated	2	20	Chain	1
A-11	5416.310	UA57	Medway Harbour Spar UA57	NS	4211	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	5.50	44º 7' 48.28"	64º 32' 43.79"	1000	lb	Concrete	9.1	20	Chain	2
A-11	5416.320	UA58	Middle Ledge Spar UA58	NS	4211	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	9.10	44º 7' 57.28"	64º 32' 44.79"	1000	lb	Concrete	18.3	20	Chain	2
A-11	5416.330	UA59	Nautilus Rock Spar UA59	NS	4211	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	7.30	44º 8' 6.28"	64º 33' 16.79"	1000	lb	Concrete	18.3	20	Chain	2
A-11	5416.340	UA61	Medway Harbour Spar UA61	NS	4211	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	5.50	44º 8' 4.28"	64º 33' 57.79"	1000	lb	Concrete	9.1	20	Chain	2
A-11	5416.350	UA62	Medway Harbour Spar UA62	NS	4211	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	5.50	44º 8' 6.28"	64º 34' 4.79"	1000	lb	Concrete	9.1	20	Chain	2
A-11	5416.410	UD53	Medway Harbour(Vogler's Cove) buoyUD53	NS	4211	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	5.10	44º 8' 52.28"	64º 32' 17.79"	500	lb	Concrete	6	16	Chain	2
A-11	5416.420	UD54	Medway Harbour(Vogler's Cove) buoyUD54	NS	4211	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	5.40	44º 8' 53.28"	64º 32' 11.79"	500	lb	Concrete	6	16	Chain	2
A-11	5416.430	UD55	Medway Harbour(Vogler's Cove) buoyUD55	NS	4211	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	4.50	44º 8' 58.278"	64º 32' 15.792"	500	lb	Concrete	6	16	Chain	2
A-11	5416.440	UE	Medway Harbour (Vogler's Cove)UE	NS	4211	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red-green-red	Year Round	3.60	44º 8' 38.34"	64º 32' 21.3"	500	lb	Concrete	6	14	Chain	2
A-11	5416.450	UE54	Medway Harbour((Vogler's Cove)UE54	NS	4211	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	3.60	44º 8' 52.278"	64º 32' 32.79"	500	lb	Concrete	6	16	Chain	2
A-11	5416.460	UE56	Medway Harbour(Vogler's Cove)UE56	NS	4211	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	3.60	44º 9' 6.282"	64º 32' 42.792"	500	lb	Concrete	6	16	Chain	2

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Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-11	5416.470	UE57	Medway Harbour(Vogler's Cove)UE57	NS	4211	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	3.60	44° 9' 8.28"	64° 32' 44.79"	500	lb	Concrete	6	16	Chain	2
A-11	5416.477	UD57	Volgers Cove East Buoy UD57	NS	4211	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	2.60	44° 9' 15"	64° 32' 1.2"	500	lb	Concrete	6.1	16	Chain	2
A-11	5416.480	UC53	Medway Harbour(Long Cove) UC53	NS	4211	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	6.60	44° 5' 34.32"	64° 32' 39.28"	1000	lb	Concrete	9.1	20	Chain	2
A-11	5416.490	UC54	Medway Harbour(Long Cove) UC54	NS	4211	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	6.00	44° 5' 44"	64° 32' 41.2"	1000	lb	Concrete	10	20	Chain	2
A-11	5416.501	UC55	Medway Harbour(Long Cove) UC55	NS	4211	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	5.70	44° 5' 45.6"	64° 32' 42.78"	1000	lb	Concrete	8	20	Chain	2
A-11	5419.100	TS53	Green Ledge Green Can Buoy TS53	NS	4384	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	15.50	44° 11' 8.283"	64° 25' 24.765"	1500	lb	Serrated	15.5	26	Chain	2
A-11	5422.010	TM51	West Dublin TM51	NS	4394	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Year Round	5.10	44° 14' 25.89"	64° 22' 5.25"	500	lb	Concrete	9.1	14	Chain	2
A-11	5422.020	TM54	West Dublin TM54	NS	4394	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Year Round	6.70	44° 14' 28.39"	64° 22' 11.75"	500	lb	Concrete	9.1	14	Chain	2
A-11	5422.030	TM55	West Dublin TM55	NS	4394	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Year Round	7.30	44° 14' 31.39"	64° 22' 14.75"	500	lb	Concrete	9.1	14	Chain	2
A-11	5422.040	TP51	West Dublin TP51	NS	4394	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Year Round	5.40	44° 14' 37.59"	64° 22' 9.75"	500	lb	Concrete	9.1	14	Chain	2
A-11	5423.610	TN56	Crooked Channel Red Spar TN56	NS	4394	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	2.00	44° 13' 49.89"	64° 22' 29.75"	500	lb	Concrete	9.1	14	Chain	2
A-11	5423.620	TN57	Crooked Channel Green Spar TN57	NS	4394	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	2.00	44° 13' 47.19"	64° 22' 39.95"	500	lb	Concrete	9.1	14	Chain	2
A-11	5423.630	TN60	Crooked Channel Red Spar TN60	NS	4394	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	2.00	44° 13' 37.89"	64° 22' 46.25"	500	lb	Concrete	9.1	14	Chain	2
A-11	5423.640	TN61	Crooked Channel Spar TN61	NS	4394	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	2.00	44° 13' 31.89"	64° 22' 51.25"	500	lb	Concrete	9.1	14	Chain	2
A-11	5425.010	TH50	French Rock Spar TH50	NS	4394	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	5.40	44° 14' 35.89"	64° 19' 47.75"	2500	lb	Concrete	18.2	20	Chain	2
A-11	5425.020	TH52	Moshers Ledge Red Spar TH52	NS	4394	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	4.50	44° 14' 38.39"	64° 20' 57.75"	500	lb	Concrete	9.1	14	Chain	2
A-11	5425.030	TH53	Covey Island Green Spar TH53	NS	4394	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	3.60	44° 15' 8.39"	64° 21' 44.75"	500	lb	Concrete	9.1	14	Chain	2
A-11	5426.010	TD51	Big Shoal Buoy TD51	NS	4394	Unlit	1.25m plastic can		Plastic	Green	Year Round	5.10	44° 15' 57"	64° 20' 46.02"	2500	lb	Concrete	9.1	20	Chain	2

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A-11	5426.020	TD52	Oxners Rock Buoy TD52	NS	4394	Unlit	1.25m plastic con		Plastic	Red	Year Round	4.20	44º 16' .39"	64º 20' 20.75"	2500	lb	Concrete	11.1	20	Chain	2
A-11	5427.010	T58	Lahave River Red Spar T58	NS	4394	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	4.60	44º 16' .39"	64º 21' 24.75"	2500	lb	Concrete	18.2	20	Chain	2
A-11	5427.015	TK51	West Dublin TK51	NS	4394	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Year Round	7.30	44º 15' 30.89"	64º 22' 7.25"	500	lb	Concrete	9.1	14	Chain	2
A-11	5427.020	T60	Lahave River Red Spar T60	NS	4394	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	6.40	44º 16' 18.39"	64º 21' 7.75"	2500	lb	Serrated	18.2	20	Chain	2
A-11	5427.025	TK55	West Dublin TK55	NS	4394	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Year Round	5.10	44º 15' 7.39"	64º 22' 42.25"	500	lb	Concrete	9.1	14	Chain	2
A-11	5427.030	T61	Lahave River Green Spar T61	NS	4394	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	6.10	44º 16' 24.39"	64º 21' 3.75"	2500	lb	Serrated	18	20	Chain	2
A-11	5427.035	TK60	West Dublin TK60	NS	4394	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Year Round	4.80	44º 14' 52.59"	64º 23' 1.75"	500	lb	Concrete	9.1	14	Chain	2
A-11	5427.040	T64	Lahave River Red Spar T64	NS	4394	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	6.10	44º 16' 23.39"	64º 20' 44.75"	2500	lb	Concrete	18.2	20	Chain	2
A-11	5427.050	T67	LaHave River Green Spar T67	NS	4395	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	3.10	44º 17' 32.39"	64º 21' 6.74"	2500	lb	Concrete	18.2	20	Chain	2
A-11	5427.065	T71	Lahave River Green Spar T71	NS	4395	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	6.50	44º 20' 1.74"	64º 25' 58.68"	1000	lb	Concrete	18	20	Chain	2
A-11	5427.065	T74	Lahave River Red Spar T74	NS	4395	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	6.50	44º 21' 2.58"	64º 26' 20.28"	500	lb	Concrete	15	14	Chain	2
A-11	5427.070	T75	LaHave River Green Spar T75	NS	4395	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	4.50	44º 20' 59.39"	64º 26' 33.74"	2500	lb	Concrete	9.1	20	Chain	2
A-11	5427.080	T78	Lahave River Red Spar T78	NS	4391	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	6.90	44º 22' 1.33"	64º 27' 47.63"	2500	lb	Serrated	9.1	20	Chain	2
A-11	5427.085	T77	Lahave River Green Spar T77	NS	4391	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	9.00	44º 22' 1.38"	64º 27' 53.28"	500	lb	Concrete	9	To Be Fixed	Chain	2
A-11	5427.090	T79	LaHave River Green Spar T79	NS	4391	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	5.80	44º 22' 4.83"	64º 28' 1.13"	500	lb	Concrete	9.1	To Be Fixed	Chain	3
A-11	5427.100	T80	Lahave River Red Spar T80	NS	4391	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	5.30	44º 22' 6.93"	64º 28' 18.93"	500	lb	Concrete	9	To Be Fixed	Chain	3
A-11	5427.110	T82	LaHave River Red Spar T82	NS	4391	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	4.80	44º 22' 3.13"	64º 28' 34.53"	500	lb	Concrete	9	To Be Fixed	Chain	3
A-11	5427.120	T84	Lahave River Red Spar T84	NS	4391	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	6.10	44º 21' 55.98"	64º 28' 53.16"	500	lb	Concrete	9	16	Chain	3
A-11	5427.130	T85	LaHave River Green Spar T85	NS	4391	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	5.90	44º 21' 56.03"	64º 29' 10.83"	500	lb	Concrete	9	To Be Fixed	Chain	3

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Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-11	5427.140	T86	Lahave River Red Spar T86	NS	4391	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	6.70	44° 22' 2.83"	64° 29' 17.13"	500	lb	Concrete	9	To Be Fixed	Chain	3
A-11	5427.150	T87	Lahave River Green Spar T87	NS	4391	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	5.90	44° 22' 5.33"	64° 29' 25.43"	500	lb	Concrete	9.1	16	Chain	3
A-11	5427.160	T88	Lahave River Red Spar T88	NS	4391	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	6.90	44° 22' 7.86"	64° 29' 42.22"	500	lb	Concrete	9	14	Chain	3
A-11	5427.170	T90	Lahave River Red Spar T90	NS	4391	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	5.30	44° 22' 10.14"	64° 29' 51.78"	500	lb	Concrete	9	14	Chain	3
A-11	5427.180	T92	Lahave River Red Spar T92	NS	4391	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	5.80	44° 22' 10.26"	64° 30' 2.52"	500	lb	Concrete	9	16	Chain	3
A-11	5434.010	EQ51	Lower Rose Bay EQ51	NS	4384	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.30	44° 17' 27.42"	64° 16' 5.1"	200	lb	Concrete	5	14	Chain	2
A-11	5434.020	EQ53	Lower Rose Bay EQ53	NS	4384	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	1.50	44° 17' 25.56"	64° 16' 7.56"	200	lb	Concrete	4	14	Chain	2
A-11	5434.025	EQ52	Lower Rose Bay EQ52	NS	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.30	44° 17' 25.08"	64° 16' 9.12"	200	lb	Concrete	4	14	Chain	2
A-11	5434.030	EQ54	Lower Rose Bay EQ54	NS	4384	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.00	44° 17' 24.24"	64° 16' 15.78"	200	lb	Concrete	4	14	Chain	2
A-11	5434.035	EQ55	Lower Rose Bay EQ55	NS	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Green	Seasonal	3.30	44° 17' 22.86"	64° 16' 21.3"	200	lb	Concrete	4	14	Chain	2
A-11	5434.050	EQ57	Lower Rose Bay EQ57	NS	4384	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	1.50	44° 17' 21.6"	64° 16' 28.44"	200	lb	Concrete	4	14	Chain	2
A-11	5434.055	EQ58	Lower Rose Bay EQ58	NS	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.30	44° 17' 18.72"	64° 16' 35.28"	200	lb	Concrete	4	14	Chain	2
A-11	5434.070	EQ60	Lower Rose Bay EQ60	NS	4384	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.30	44° 17' 19.74"	64° 16' 45"	200	lb	Concrete	4	14	Chain	2
A-11	5434.075	EQ61	Lower Rose Bay EQ61	NS	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	1.50	44° 17' 19.56"	64° 16' 53.76"	200	lb	Concrete	4	14	Chain	3
A-11	5434.080	EQ62	Lower Rose Bay EQ62	NS	4328	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	1.50	44° 17' 19.442"	64° 16' 40.359"	200	lb	Concrete	4	14	Chain	2
A-11	5434.085	EQ63	Lower Rose Bay EQ63	NS	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Green	Seasonal	3.30	44° 17' 13.26"	64° 17' 2.76"	200	lb	Concrete	3	14	Chain	2
A-11	5436.010	E51	Ovens Point Spar E51	NS	4328	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	5.40	44° 19' 4.72"	64° 14' 53.84"	1250	lb	Serrated	27.3	20	Chain	2
A-11	5436.020	E59	Long Shoal Spar E59	NS	4328	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	3.40	44° 21' 12.27"	64° 17' 39.69"	1500	lb	Serrated	9.1	20	Chain	2
A-11	5436.030	E61	Long Shoal Spar E61	NS	4328	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	5.40	44° 21' 24.37"	64° 17' 57.09"	1500	lb	Serrated	18.2	20	Chain	2
A-11	5436.040	E63	Moreau Point Rock Spar E63	NS	4328	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	5.40	44° 21' 48.5"	64° 18' 6.77"	1500	lb	Serrated	18.2	20	Chain	2
A-11	5436.050	E79	Lunenburg Harbour Spar E79	NS	4328	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	5.40	44° 22' 30.23"	64° 18' 43.56"	1000	lb	Concrete	9.1	20	Chain	2
A-11	5436.060	E81	Lunenburg Harbour Middle Spar E81	NS	4328	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	5.40	44° 22' 32.71"	64° 18' 49.56"	1000	lb	Concrete	9.1	20	Chain	2

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															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-11	5436.070	E85	Lunenburg Harbour Inner Spar E85	NS	4328	Unlit	0.6m SB 60 Spar Can Pl		Plastic	Green	Year Round	2.70	44° 22' 33.29"	64° 18' 54.52"	1000	lb	Concrete	9.1	20	Chain	2
A-11	5436.080	E86	Lunenburg Harbour Inner Spar E86	NS	4328	Unlit	0.6m SB 60 Spar Conical Pl		Plastic	Red	Year Round	3.40	44° 22' 35.35"	64° 18' 58.28"	1000	lb	Concrete	9.1	20	Chain	2
A-11	5436.090	EJ51	Mosher Head Shoal Spar EJ51	NS	4328	Unlit	0.6m SB 60 Spar Can Pl		Plastic	Green	Year Round	5.40	44° 20' 39"	64° 17' 34.9"	1500	lb	Serrated	18.2	20	Chain	2
A-11	5436.100	EJ55	Shingles Shoal Spar EJ55	NS	4328	Unlit	0.6m SB 60 Spar Can Pl		Plastic	Green	Year Round	1.80	44° 21' 1.07"	64° 18' 14.76"	1500	lb	Serrated	9.1	20	Chain	2
A-11	5436.110	EK51	Mason Cove Buoy EK51	NS	4328	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	5.50	44° 21' 15.44"	64° 19' 2.99"	500	lb	Concrete	7.3	16	Rope	2
A-11	5436.120	EK53	Mason Cove Buoy EK53	NS	4328	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	3.60	44° 21' 14.62"	64° 19' 20.4"	500	lb	Concrete	5.5	16	Rope	2
A-11	5436.130	EK54	Mason Cove Buoy EK54	NS	4328	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	5.70	44° 21' 16.03"	64° 19' 14.84"	500	lb	Concrete	5.5	16	Rope	2
A-11	5436.131	EK56	Mason Cove Buoy EK56	NS	4328	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	5.70	44° 21' 27.26"	64° 19' 25.93"	500	lb	Concrete	7.3	16	Rope	2
A-11	5436.132	EK55	Mason Cove Buoy EK55	NS	4328	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	5.70	44° 21' 20.79"	64° 19' 23.19"	500	lb	Concrete	7.3	16	Rope	2
A-11	5436.140	EK63	Mason Cove Buoy EK63	NS	4328	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	3.70	44° 21' 37.37"	64° 19' 51.99"	500	lb	Concrete	4.5	16	Rope	2
A-11	5436.150	EM52	Lower South Cove Buoy EM52	NS	4328	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	5.50	44° 20' 54.74"	64° 18' 50.9"	500	lb	Concrete	7.3	20	Chain	2
A-11	5436.160	EM53	Lower South Cove Buoy EM53	NS	4328	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	3.70	44° 20' 48.68"	64° 18' 38.65"	500	lb	Concrete	7.3	20	Chain	2
A-11	5436.170	EM56	Lower South Cove Buoy EM56	NS	4328	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	1.80	44° 20' 38.89"	64° 18' 57.26"	500	lb	Concrete	7	20	Chain	2
A-11	5436.180	EM57	Lower South Cove Buoy EM57	NS	4328	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	2.70	44° 20' 30.19"	64° 19' 1.72"	500	lb	Concrete	7	20	Chain	2
A-11	5436.190	EM59	Lower South Cove Buoy EM59	NS	4328	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	1.80	44° 20' 22.18"	64° 19' 3.46"	500	lb	Concrete	7	16	Chain	2
A-11	5436.200	EM60	Lower South Cove Buoy EM60	NS	4328	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	3.70	44° 20' 19.37"	64° 19' 5.42"	500	lb	Concrete	7	20	Chain	2
A-11	5436.300	EM62	Lower South Cove Buoy EM62	NS	4328	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	2.70	44° 20' 4.36"	64° 19' 3.2"	500	lb	Concrete	7	20	Chain	2

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-11	5436.400	EM63	Lower South Cove Buoy EM63	NS	4328	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	3.70	44° 19' 55.22"	64° 18' 57.4"	500	lb	Concrete	7	20	Chain	2
A-11	5436.500	EM64	Lower South Cove Buoy EM64	NS	4328	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	2.70	44° 19' 53.94"	64° 18' 59"	500	lb	Concrete	7	20	Chain	2
A-11	5436.600	EM66	Lower South Cove Buoy EM66	NS	4328	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	2.70	44° 19' 48.65"	64° 18' 49.62"	500	lb	Concrete	7	20	Chain	2
A-11	5436.700	EM67	Lower South Cove Buoy EM67	NS	4328	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	2.10	44° 19' 46.74"	64° 18' 39.46"	500	lb	Concrete	5	20	Chain	2
A-11	5436.800	EM68	Lower South Cove Buoy EM68	NS	4328	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	1.80	44° 19' 45.11"	64° 18' 41.32"	500	lb	Concrete	7	20	Chain	2
A-11	5436.900	EM70	Lower South Cove Buoy EM70	NS	4328	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	2.70	44° 19' 41.27"	64° 18' 37.19"	500	lb	Concrete	7	20	Chain	2
A-11	5439.010	EH52	Lunenburg Sea Products Basin Spar EH52	NS	4328	Unlit	GDI 2M		Plastic	Red	Year Round	5.10	44° 21' 57.6"	64° 17' 54.5"	500	lb	Concrete	6.1	16	Rope	2
A-11	5439.010	EH52	Lunenburg Sea Products Basin Spar EH52	NS	4328	Unlit	GDI 2M		Plastic	Red	Year Round	5.10	44° 21' 57.6"	64° 17' 54.5"	500	lb	Concrete	6.1	16	Rope	2
A-11	5439.020	EE	Lunenburg Harbour Outer Spar EE	NS	4328	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green-red-green	Year Round	3.60	44° 22' 19.58"	64° 18' 25.63"	1000	lb	Concrete	6.1	16	Rope	2
A-11	5442.010	EC51	East Point Gut Spar EC51	NS	4328	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	12.00	44° 21' 3.06"	64° 11' 59.76"	500	lb	Concrete	7	16	Rope	2
A-11	5442.020	EC52	East Point Gut Spar EC52	NS	4328	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	1.80	44° 21' 3.33"	64° 12' 9.79"	500	lb	Concrete	9.1	20	Chain	2
A-11	5442.030	EC	Millers Island West Cardinal EC	NS	4328	Unlit	0.6m SB 60 Spar Can PI		Plastic	Yellow-black-yellow	Year Round	4.50	44° 21' 2.15"	64° 13' 47.43"	600	kg	Serrated	9.1	28	Chain	2
A-11	5442.040	EC65	Sculpin Shoal Spar EC65	NS	4328	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	10.90	44° 20' 42.19"	64° 14' 41.13"	1500	lb	Serrated	27.3	20	Chain	2
A-11	5442.050	EC66	Blue Rocks Spar EC66	NS	4328	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	5.40	44° 21' 3.95"	64° 14' 40.74"	1500	lb	Serrated	18.2	20	Chain	2

APPENDIX C.3 Atlantic / LIST OF BUOYS BY CONTRACT AREA

Contract Area Overview.

Contract Area name:	Mahone Bay
Contract Area no.:	A-12

Province(s):	Nova Scotia
Contract Area Description:	Includes Mahone Bay
Coast Guard Depot:	Dartmouth, NS
Commissioning date:	May 15th
Decommissioning date:	December 1st
Total no. of buoys:	134
Max. buoy size(m) diameter :	1.5
Maximum anchor size (weight (kg)):	1134
Maximum buoy weight (kg) :	530
Maximum water depth (m) :	47.5
Operational Season:	May 15th to December 1st

Overview of work activities: 76 buoys are 'year round', and 58 buoys are 'seasonal'. 15 buoys have removable lanterns;
At Commissioning, work includes position verification of buoys, addition of lanterns and, as required, tape & numbers.
For seasonal buoys, commissioning work includes placing of the buoy and verifying position; decommissioning work includes lifting of complete buoy assembly. Decommissioning work includes removal of lanterns from year round buoys..
The work also includes planned cyclical mooring inspections and replacement over a 3 year cycle, i.e. 33% of the buoy moorings are inspected and replaced each year, for year round buoys only.
Unscheduled work includes response to discrepancies during the operational season.

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-12	5445.010	EA55	Tanner Pass Outer Green Spar EA55	NS	4328	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	10.90	44º 22' 7.31"	64º 11' 52.36"	1500	lb	Serrated	18.2	20	Chain	2
A-12	5445.020	EA59	Tanner Pass Inner Green Spar EA59	NS	4328	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	10.90	44º 22' 14.92"	64º 12' 25.37"	1500	lb	Serrated	18.2	20	Chain	2
A-12	449.400	M	Middle Patch Isolated Danger Buoy M	NS	4381	Night	GDI 1.22m Can		Plastic	Black-red-black	Year Round	13.00	44º 25' 27.42"	64º 15' 5.4"	1500	lb	Steel Block	27	20	Chain	2
A-12	449.500	M60	Southwest Ledge light buoy M60	NS	4381	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	23.80	44º 25' 47.36"	64º 16' 18.72"	2500	lb	Concrete	36	38	Rope	2
A-12	450.000	M61	Covey Ledge light buoy M61	NS	4381	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	27.40	44º 25' 48.36"	64º 17' 30.72"	2500	lb	Concrete	54.8	32	Rope	2
A-12	450.800	M67	Westhaver Island light buoy M67	NS	4381	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	10.00	44º 26' 18.36"	64º 20' 33.72"	2500	lb	Concrete	12.2	32	Rope	2
A-12	452.500	M72	Mahone Harbour Light Buoy M72	NS	4381	Night	1.5m SB 98 plastic	261	Plastic	Red	Year Round	4.00	44º 26' 43.26"	64º 21' 59.28"	1500	lb	Serrated	12	20	Chain	1
A-12	454.200	MS56	Martins Point Light Buoy MS56	NS	4381	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Red	Seasonal		44º 28' 53.16"	64º 17' 37.44"	500	lb	Concrete	12	14	Chain	1
A-12	454.400	MS57	Beacon Shoal Light Buoy MS57	NS	4381	Night	0.9m River Can		Plastic	Green	Seasonal	4.00	44º 28' 50"	64º 17' 49.74"	1500	lb	Serrated	12	To Be Fixed	Chain	1
A-12	454.550	MC70	Little Fish Island light buoy MC70	NS	4381	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	6.40	44º 32' 12.86"	64º 15' 2.72"	1000	lb	Concrete	9	16	Chain	2
A-12	454.600	MC66	Dauphinee Point light buoy MC66	NS	4381	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	5.50	44º 32' 9.36"	64º 15' 39.72"	2500	lb	Concrete	9.1	32	Rope	2
A-12	454.620	MU57	Gold Ledges light buoy MU57	NS	4381	Night	1.2m MOBILIS 1200 heighten (2.3m).		Plastic	Green	Year Round	4.00	44º 32' 26.36"	64º 18' 28.72"	1000	lb	Concrete	9.1	20	Chain	2
A-12	454.630	MU53	Middle Rock light buoy MU53	NS	4381	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	12.00	44º 32' 9.36"	64º 17' 25.72"	2500	lb	Concrete	18.3	32	Rope	2
A-12	457.200	MK53	Shoal Cove light buoy MK53	NS	4381	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	5.50	44º 29' 51.86"	64º 7' 21.22"	2500	lb	Concrete	12	32	Rope	2
A-12	457.400	MK58	Blandford light buoy MK58	NS	4381	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	2.80	44º 29' 44.36"	64º 6' 43.72"	1000	lb	Concrete	4.5	16	Chain	2
A-12	477.400	DP54	Northwest Cove light buoy DP54	NS	4386	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	5.40	44º 32' 1"	64º 1' 20"	1250	lb	Serrated	6	32	Rope	2
A-12	480.100	DV52	Redmond Cove light buoy DV52	NS	4386	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	5.40	44º 36' 2.324"	63º 56' 11.747"	200	lb	Concrete	7.6	16	Rope	2
A-12	5449.010	MM61	Gorehams Point Spar MM61	NS	4381	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	5.40	44º 23' 55.36"	64º 15' 41.72"	1000	lb	Concrete	18	16	Chain	2
A-12	5449.015	MS52	Mahone Bay MS52	NS	4381	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Red	Seasonal	6.70	44º 29' 32.36"	64º 16' 29.72"	200	lb	Concrete	7.6	14	Chain	2

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-12	5449.020	ME55	Bluff Head East Green Spar ME55	NS	4381	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	10.90	44° 24' 50.86"	64° 14' 37.22"	1000	lb	Concrete	18	16	Chain	2
A-12	5449.025	MS54	Mahone Bay MS54	NS	4381	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	6.70	44° 29' 17.36"	64° 16' 45.72"	200	lb	Concrete	9.1	14	Chain	2
A-12	5449.030	ME57	Bluff Head North Green Spar ME57	NS	4381	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	10.90	44° 24' 53.86"	64° 14' 57.72"	1000	lb	Concrete	18	16	Chain	2
A-12	5449.035	MS55	Mahone Bay MS55	NS	4381	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	5.10	44° 28' 50.36"	64° 17' 29.72"	200	lb	Concrete	7.6	14	Chain	2
A-12	5449.040	ME59	Sandy Cove Green Spar ME59	NS	4381	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	7.30	44° 24' 42.36"	64° 16' 4.72"	1000	lb	Concrete	18	16	Chain	2
A-12	5449.045	MS60	Mahone Bay MS60	NS	4381	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	2.70	0° 0' 0"	0° 0' 0"	200	lb	Concrete	3.6	14	Chain	2
A-12	5449.050	ME60	Backman Shoal Red Spar ME60	NS	4381	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	7.30	44° 25' 13.36"	64° 16' 39.72"	1000	lb	Concrete	18	16	Chain	2
A-12	5449.051	MEA	Backman Island Cautionary Buoy MEA	NS	4381	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Yellow	Year Round	11.00	44° 24' 46.62"	64° 17' 59.04"	1000	lb	Concrete	18	16	Chain	2
A-12	5449.055	MS61	Mahone Bay MS61	NS	4381	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	2.40	0° 0' 0"	0° 0' 0"	200	lb	Concrete	3.6	14	Chain	2
A-12	5449.060	ME64	Little Herman Island East ME64	NS	4381	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	5.40	44° 24' 30.9"	64° 18' 56.1"	1000	lb	Concrete	18	16	Chain	2
A-12	5449.065	MS62	Mahone Bay MS62	NS	4381	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	2.40	0° 0' 0"	0° 0' 0"	200	lb	Concrete	3.6	14	Chain	2
A-12	5449.070	ME66	Little Herman Island South ME66	NS	4381	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	5.40	44° 24' 30"	64° 19' 3.9"	1000	lb	Concrete	18	16	Chain	2
A-12	5449.075	MS63	Mahone Bay MS63	NS	4381	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	2.40			200	lb	Concrete	3.6	14	Chain	2
A-12	5449.080	MJ51	Herman Island MJ51	NS	4381	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	11.60	44° 24' 54.86"	64° 18' 33.22"	1000	lb	Concrete	18.2	16	Chain	2
A-12	5449.085	MS65	Mahone Bay MS65	NS	4381	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	2.10	0° 0' 0"	0° 0' 0"	200	lb	Concrete	3.6	14	Chain	2
A-12	5449.090	M58	Haddock Shoal Spar M58	NS	4381	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	10.00	44° 26' .36"	64° 14' 15.72"	1500	lb	Serrated	18.2	38	Rope	2
A-12	5449.095	MS66	Mahone Bay MS66	NS	4381	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	2.10	0° 0' 0"	0° 0' 0"	200	lb	Concrete	3.6	14	Chain	2
A-12	5449.100	M70	Strum Shoal Spar M70	NS	4381	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	8.20	44° 26' 33.36"	64° 21' 8.72"	1500	lb	Serrated	12.2	32	Rope	2

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-12	5449.110	MH	Andrews Shoal Spar MH	NS	4381	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red-green-red	Year Round	9.10	44° 26' 12.36"	64° 19' 34.72"	1500	lb	Serrated	12.2	32	Rope	2
A-12	5449.120	MHA	Strum Shoal North Cardinal Buoy MHA	NS	4381	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Black-yellow	Year Round	5.40	44° 26' 41.36"	64° 21' 13.72"	1000	lb	Concrete	9.1	16	Chain	2
A-12	5449.130	M69	Mahone Harbour M69	NS	4381	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	6.50	44° 26' 28.14"	64° 21' 15.54"	1500	lb	Steel Block	15	20	Chain	1
A-12	5449.510	MQ52	Spectacle Shoals Spar MQ52	NS	4381	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	18.20	44° 26' 56.36"	64° 16' 39.22"	1000	lb	Concrete	27	16	Chain	2
A-12	5449.520	MQ53	Bella Spit Spar MQ53	NS	4381	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	6.40	44° 27' 19.36"	64° 16' 13.72"	1500	lb	Serrated	12.2	32	Rope	2
A-12	5452.710	MP51	Bella Shoal Spar MP51	NS	4381	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	5.40	44° 28' 8.36"	64° 15' 32.72"	1500	lb	Serrated	12.2	32	Rope	2
A-12	5452.720	MP52	Young Ledge Spar MP52	NS	4381	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	8.20	44° 28' 18.36"	64° 15' 49.72"	1000	lb	Concrete	18	16	Chain	2
A-12	5454.631	MU54	Mahone Bay MU54	NS	4381	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	5.70	44° 32' 27.36"	64° 17' 32.72"	200	lb	Concrete	7.6	14	Chain	2
A-12	5454.632	MU56	Mahone Bay MU56	NS	4381	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	6.00	44° 32' 25.86"	64° 18' 18.72"	200	lb	Concrete	12.2	14	Chain	2
A-12	5454.634	MU59	Mahone Bay MU59	NS	4381	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	4.20	0° 0' 0"	0° 0' 0"	200	lb	Concrete	5.4	14	Chain	2
A-12	5454.635	MU60	Mahone Bay MU60	NS	4381	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.30	0° 0' 0"	0° 0' 0"	200	lb	Concrete	5.4	14	Chain	2
A-12	5454.636	MU62	Mahone Bay MU62	NS	4381	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	4.20	0° 0' 0"	0° 0' 0"	200	lb	Concrete	5.4	14	Chain	2
A-12	5454.637	MU63	Mahone Bay MU63	NS	4381	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.30	0° 0' 0"	0° 0' 0"	200	lb	Concrete	5.4	14	Chain	2
A-12	5454.651	MB57	Mahone Bay MB57	NS	4381	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	5.40	44° 33' 35.36"	64° 17' 55.72"	200	lb	Concrete	7.6	14	Chain	2
A-12	5454.652	MB59	Mahone Bay MB59	NS	4381	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.30	44° 33' 53.36"	64° 18' 9.72"	200	lb	Concrete	5.4	14	Chain	2
A-12	5454.710	MT52	Warnes Ledge Spar MT52	NS	4381	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	7.30	44° 31' 24.36"	64° 16' 51.72"	1000	lb	Concrete	18	16	Chain	2
A-12	5454.720	MT54	Kurser Spit Spar MT54	NS	4381	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	6.40	44° 31' 30.36"	64° 17' 37.72"	1000	lb	Concrete	18	16	Chain	2
A-12	5454.730	MU51	Warnes Shoal Spar Buoy MU51	NS	4381	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	16.40	44° 31' 54.36"	64° 17' 7.72"	1000	lb	Concrete	27.4	16	Rope	2
A-12	5454.740	MCC	North Gooseberry Shoal Spar MCC	NS	4381	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Black-yellow	Year Round	10.90	44° 31' 38.36"	64° 16' 1.72"	2500	lb	Concrete	12.2	32	Rope	2
A-12	5455.010	MV51	Clay Island Spit Spar MV51	NS	4381	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	7.30	44° 30' 49.36"	64° 14' 44.72"	1000	lb	Concrete	18.2	16	Chain	2

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-12	5455.015	MA61	Mahone Bay MA61	NS	4381	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	4.80	44° 31' 31.36"	64° 14' 29.72"	200	lb	Concrete	7.6	14	Chain	2
A-12	5455.020	MAA	Chester Rock Spar MAA	NS	4381	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red-green-red	Year Round	3.60	44° 32' 2.36"	64° 14' 16.22"	1000	lb	Concrete	9.1	16	Chain	2
A-12	5455.025	MA65	Mahone Bay MA65	NS	4381	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	11.20	44° 32' 8.86"	64° 14' 20.72"	200	lb	Concrete	15.2	14	Chain	2
A-12	5455.035	MC69	Mahone Bay MC69	NS	4381	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	4.80	44° 32' 15.354"	64° 15' 1.014"	200	lb	Concrete	7.6	14	Chain	2
A-12	5455.045	MV53	Mahone Bay MV53	NS	4381	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	4.80	44° 31' 36.76"	64° 15' 4.72"	200	lb	Concrete	7.6	14	Chain	2
A-12	5455.055	MX51	Mahone Bay MX51	NS	4381	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	4.50	44° 32' 54.36"	64° 11' 47.72"	200	lb	Concrete	7.6	14	Chain	2
A-12	5455.060	MX52	Mahone Bay MX52	NS	4381	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	4.50	44° 32' 48.36"	64° 11' 44.72"	200	lb	Concrete	7.6	14	Chain	2
A-12	5455.070	MX54	Mahone Bay MX54	NS	4381	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	5.10	44° 31' 56.86"	64° 12' 23.22"	200	lb	Concrete	7.6	14	Chain	2
A-12	5455.080	MX57	Mahone Bay MX57	NS	4381	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	16.70	44° 31' 23"	64° 12' 18"	200	lb	Concrete	18.2	14	Chain	2
A-12	5455.090	MU61	Mahone Bay MU61	NS	4381	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.90	44° 32' 30.36"	64° 18' 44.72"	200	lb	Concrete	5.4	14	Chain	2
A-12	5459.010	MK54	Shoal Cove Head MK54	NS	4381	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	3.60	44° 29' 40.36"	64° 7' 6.22"	500	lb	Concrete	9.1	16	Chain	2
A-12	5459.015	MY	Deep Cove West Cardinal Spar Buoy MY	NS	4381	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Yellow-black-yellow	Year Round	3.70	44° 32' 7.1"	64° 7' 1.6"	500	lb	Concrete	11	16	Chain	2
A-12	5459.016	MY54	Deep Cove MY54	NS	4381	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	6.00	44° 32' 8.8"	64° 6' 57.5"	500	lb	Concrete	6		Rope	2
A-12	5459.020	MK55	Shoal Cove Head MK55	NS	4381	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	3.60	44° 29' 49.86"	64° 7' 2.72"	500	lb	Concrete	9.1	16	Chain	2
A-12	5459.030	MK56	Shoal Cove Head MK56	NS	4381	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	1.80	44° 29' 48.36"	64° 6' 57.72"	500	lb	Concrete	9.1	16	Chain	2
A-12	5459.035	MY56	Deep Cove MY56	NS	4381	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	2.00	44° 32' 4.4"	64° 6' 52.5"	500	lb	Concrete	12	16	Chain	2
A-12	5459.040	MK57	Shoal Cove Head MK57	NS	4381	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	2.70	44° 29' 48.36"	64° 6' 48.22"	500	lb	Concrete	4.5	16	Chain	2
A-12	5460.010	MN52	Tancook Island Spar MN52	NS	4381	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	5.40	44° 28' 4.68"	64° 10' 39.36"	2500	lb	Concrete	18.2	20	Chain	2
A-12	5460.020	MN53	Tancook Island Spar MN53	NS	4381	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	10.00	44° 28' 9.36"	64° 10' 23.72"	1000	lb	Concrete	18.2	20	Chain	2

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-12	5464.010	MD60	Coachman Ledge Spar MD60	NS	4381	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	10.00	44° 29' 18.36"	64° 10' 31.72"	2500	lb	Concrete	18.2	20	Chain	2
A-12	5464.020	MD57	Tancook Island Spar MD57	NS	4381	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	8.20	44° 28' 18.36"	64° 8' 55.72"	2500	lb	Concrete	18.2	20	Chain	2
A-12	5474.010	DA55	Charlie Rock Spar DA55	NS	4386	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	47.50	44° 30' 32.335"	63° 58' 59.763"	1500	lb	Serrated	55	32	Rope	2
A-12	5476.010	DF54	Aspotagan DF54	NS	4386	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	5.50	44° 30' 48.325"	64° 2' 10.751"	500	lb	Concrete	3.7	14	Chain	2
A-12	5479.010	DY54	Slaughenwhite Ledge Spar DY54	NS	4386(1)	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	16.40	44° 37' 24.352"	64° 2' 43.665"	1250	lb	Serrated	25	32	Rope	2
A-12	5480.210	DA60	St. Margaret's Bay DA60	NS	4386	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Year Round	7.60	44° 36' 33.528"	63° 57' 11.753"	200	lb	Concrete	21	16	Chain	2
A-12	5480.220	DA66	St. Margaret's Bay DA66	NS	4386	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Year Round	6.40	44° 39' 25.325"	63° 55' 58.755"	200	lb	Concrete	13.7	14	Rope	2
A-12	5480.230	DA68	St. Margaret's Bay DA68	NS	4386	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	11.30	44° 39' 27.334"	63° 55' 30.753"	200	lb	Concrete	13.7	14	Rope	2
A-12	5480.290	DS52	St. Margaret's Bay DS52	NS	4386	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Year Round	13.40	44° 34' 56.323"	63° 56' 20.767"	200	lb	Concrete	8	16	Chain	2
A-12	5480.291	DT52	St. Margaret's Bay DT52	NS	4386	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Year Round	9.10	44° 35' 13.332"	63° 57' 14.753"	200	lb	Concrete	15.2	16	Rope	2
A-12	5480.292	DT54	St. Margaret's Bay DT54	NS	4386	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Year Round	4.20	44° 36' 24.323"	63° 56' 27.743"	200	lb	Concrete	10.6	16	Rope	2
A-12	5480.293	DT55	St. Margaret's Bay DT55	NS	4386	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Year Round	6.40	44° 36' 51.33"	63° 56' 18.742"	200	lb	Concrete	9.1		Chain	2
A-12	5480.294	DT57	St. Margaret's Bay DT57	NS	4386	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Year Round	5.40	44° 36' 40.325"	63° 55' 46.751"	200	lb	Concrete	12	16	Rope	2
A-12	5480.295	DU51	St. Margaret's Bay DU51	NS	4386	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Year Round	7.60	44° 37' 48.325"	63° 56' 45.749"	200	lb	Concrete	12.1	16	Chain	2
A-12	5480.296	DU52	St. Margaret's Bay DU52	NS	4386	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Year Round	5.90	44° 37' 30.27"	63° 56' 3.698"	200	lb	Concrete	13.7	To Be Fixed	Chain	2
A-12	5480.297	DV51	St. Margaret's Bay DV51	NS	4386	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Year Round	6.70	44° 36' 4.336"	63° 56' 12.741"	200	lb	Concrete	2	16	Rope	2
A-12	5480.300	DB52	St. Margaret's Bay DB52	NS	4386	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Year Round	8.20	44° 34' 23.565"	63° 55' 50.543"	200	lb	Concrete	9	16	Rope	2
A-12	5484.010	DN56	Indian Harbour DN56	NS	4386	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Year Round	6.00	44° 31' 15.323"	63° 56' 39.744"	200	lb	Concrete	15	16	Rope	2
A-12	5484.020	DN57	Indian Harbour DN57	NS	4386	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Year Round	4.90	44° 31' 22.328"	63° 56' 40.738"	200	lb	Concrete	12	16	Rope	2
A-12	5484.030	DN58	Indian Harbour DN58	NS	4386	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Year Round	8.20	44° 31' 21.328"	63° 56' 37.756"	200	lb	Concrete	14.6	16	Rope	2
A-12	5484.040	DN60	Indian Harbour DN60	NS	4386	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Year Round	6.70	44° 31' 24.83"	63° 56' 37.756"	200	lb	Concrete	14.6	16	Rope	2
A-12	5484.050	DG52	Indian Harbour DG52	NS	4386	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Year Round	4.60	44° 32' 10.151"	63° 56' 33.964"	200	lb	Concrete	7.6	To Be Fixed	Rope	2

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-12	5563.040	HX7	Three Fathom Harbour buoy HX7	NS	4236	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	1.80	44° 38' 5.88"	63° 16' 35.22"	1000	lb	Concrete	9.1	16	Chain	2
A-12	5564.020	HJ5	East Chezzetcook HJ5	NS	4236	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	1.80	0° 0' 0"	0° 0' 0"	200	lb	Concrete	9.1	16	Rope	2
A-12	5564.030	HJ4	East Chezzetcook HJ4	NS	4236	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	2.40	0° 0' 0"	0° 0' 0"	200	lb	Concrete	9.1	16	Rope	2
A-12	5564.040	HJ7	East Chezzetcook HJ7	NS	4236	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	2.10	0° 0' 0"	0° 0' 0"	200	lb	Concrete	9.1	16	Rope	2
A-12	5564.050	HJ6	East Chezzetcook HJ6	NS	4236	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.00	0° 0' 0"	0° 0' 0"	200	lb	Concrete	9.1	16	Rope	2
A-12	5564.060	HJ11	East Chezzetcook HJ11	NS	4236	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.60	0° 0' 0"	0° 0' 0"	200	lb	Concrete	9.1	16	Rope	2
A-12	5564.100	HJ19	East Chezzetcook HJ19	NS	4236	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	2.00	0° 0' 0"	0° 0' 0"	200	lb	Concrete	9.1	16	Rope	2
A-12	5564.110	HJ20	East Chezzetcook HJ20	NS	4236	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	2.00	0° 0' 0"	0° 0' 0"	200	lb	Concrete	9.1	14	Rope	2
A-12	5565.010	HHA	Petpeswick Buoy HHA	NS	4236	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red-green-red	Seasonal	3.30	0° 0' 0"	0° 0' 0"	500	lb	Chain	7.6	16	Chain	2
A-12	5565.050	HH9	Petpeswick HH9	NS	4236	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	5.10	0° 0' 0"	0° 0' 0"	500	lb	Chain	7.6	16	Chain	2
A-12	5565.060	HH9/5	Petpeswick buoy HH9/5	NS	4236	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	4.20	0° 0' 0"	0° 0' 0"	200	lb	Chain	7.6	16	Rope	2
A-12	5565.061	HH10	Petpeswick buoyHH10	NS	4236	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	4.20	0° 0' 0"	0° 0' 0"	200	lb	Chain	7.5	16	Chain	2
A-12	5565.070	HH12	Petpeswick HH12	NS	4236	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	4.20	0° 0' 0"	0° 0' 0"	200	lb	Chain	7.6	16	Rope	2
A-12	5565.080	HH14	Petpeswick buoyHH14	NS	4236	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.90	0° 0' 0"	0° 0' 0"	200	lb	Chain	7.6	16	Rope	2

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-12	5565.090	HH15	Petpeswick HH15	NS	4236	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	4.20	0° 0' 0"	0° 0' 0"	200	lb	Chain	7.6	16	Rope	2
A-12	5565.100	HH16	Petpeswick buoyHH16	NS	4236	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	2.70	0° 0' 0"	0° 0' 0"	200	lb	Chain	7.6	16	Rope	2
A-12	5565.110	HH17	Petpeswick HH17	NS	4236	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.00	0° 0' 0"	0° 0' 0"	200	lb	Concrete	7.6	16	Rope	2
A-12	5565.120	HH19	Petpeswick buoyHH19	NS	4236	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	2.70	0° 0' 0"	0° 0' 0"	200	lb	Chain	7.6	16	Rope	2
A-12	5565.130	HH20	Petpeswick buoyHH20	NS	4236	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.90	0° 0' 0"	0° 0' 0"	200	lb	Chain	7.6	16	Rope	2
A-12	5565.140	HH21	Petpeswick buoyHH21	NS	4236	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	4.50	0° 0' 0"	0° 0' 0"	200	lb	Chain	7.6	16	Rope	2
A-12	5565.150	HH23	Petpeswick buoyHH23	NS	4236	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.30	0° 0' 0"	0° 0' 0"	200	lb	Chain	7.6	16	Rope	2
A-12	5565.160	HH25	Petpeswick buoyHH25	NS	4236	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	4.50	0° 0' 0"	0° 0' 0"	200	lb	Chain	7.6	16	Rope	2
A-12	5565.170	HH26	Petpeswick buoyHH26	NS	4236	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	4.20	0° 0' 0"	0° 0' 0"	200	lb	Chain	7.6	16	Rope	2
A-12	5565.180	HH27	Petpeswick HH27	NS	4236	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.30	0° 0' 0"	0° 0' 0"	200	lb	Chain	7.6	16	Rope	2
A-12	5565.190	HH28	Petpeswick buoyHH28	NS	4236	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	4.20	0° 0' 0"	0° 0' 0"	200	lb	Concrete	7.6	16	Rope	2
A-12	5565.200	HH29	Petpeswick HH29	NS	4236	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.00	0° 0' 0"	0° 0' 0"	200	lb	Chain	7.6	16	Rope	2
A-12	5565.210	HH30	Petpeswick buoyHH30	NS	4236	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	2.70	0° 0' 0"	0° 0' 0"	200	lb	Chain	7.6	16	Rope	2
A-12	5565.220	HH31	Petpeswick buoyHH31	NS	4236	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	5.10	0° 0' 0"	0° 0' 0"	200	lb	Chain	7.6	16	Rope	2
A-12	5565.230	HH32	Petpeswick HH32	NS	4236	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	2.40	0° 0' 0"	0° 0' 0"	200	lb	Concrete	7.6	16	Rope	2
A-12	5565.240	HH33	Petpeswick buoyHH33	NS	4236	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	2.40	0° 0' 0"	0° 0' 0"	200	lb	Chain	7.6	16	Rope	2
A-12	5565.250	HH34	Petpeswick HH34	NS	4236	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.30	0° 0' 0"	0° 0' 0"	200	lb	Chain	7.6	16	Rope	2
A-12	5566.100	YV17	Musquodoboit (Indian Island) Green Spar Buoy YV17	NS	4236	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	5.00	0° 0' 0"	0° 0' 0"	1000	lb	Concrete	9.1	20	Chain	2
A-12	5566.110	YV18	Musquodoboit (French Pt) Red Spar YV18	NS	4236	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	3.00	0° 0' 0"	0° 0' 0"	1000	lb	Concrete	9.1	20	Chain	2
A-12	5566.140	YV24	Musquodoboit (Francis Cove) Red Spar Buoy YV24	NS	4236	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	3.00	0° 0' 0"	0° 0' 0"	1000	lb	Concrete	9.1	20	Chain	2
A-12	5566.150	YV26	Musquodoboit (Goose Pt.) Red Spar YV26	NS	4236	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	3.00	0° 0' 0"	0° 0' 0"	1000	lb	Concrete	9.1	20	Chain	2
A-12	5579.010	YS10	Little Harbour Red Spar YS10	NS	4236	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	5.00	0° 0' 0"	0° 0' 0"	1000	lb	Concrete	6	16	Rope	2

APPENDIX C.3 Atlantic / LIST OF BUOYS BY CONTRACT AREA

Contract Area Overview.

Contract Area name:	West Dover to Ketch Harbour
Contract Area no.:	A-13
Province(s):	Nova Scotia
Contract Area Description:	Includes the area from Mahone Bay to Lawrencetown
Coast Guard Depot:	Dartmouth
Commissioning date:	May 15th, except Shad Bay (8 no.) April 15th
Decommissioning date:	December 1st
Total no. of buoys:	118
Max. buoy size(m) diameter :	1.5
Maximum anchor size (weight (kg)):	1136
Maximum buoy weight (kg) :	1811
Maximum water depth (m) :	64
Operational Season:	May 15th to December 1st April 15th, Shad Bay, to November 15th
Overview of work activities:	<p>110 of the buoys are 'year round' and 8 of the buoys are 'seasonal'. 31 buoys have removable lanterns.</p> <p>At Commissioning, work includes position verification of buoys, addition of lanterns and, as required, tape & numbers.</p> <p>For seasonal buoys, commissioning work includes placing of the buoy and verifying position; decommissioning work includes lifting of complete buoy assembly.</p> <p>Decommissioning work includes removal of lanterns.</p> <p>The work also includes planned cyclical mooring inspections and replacement over a 3 year cycle, i.e. 34% of the buoy moorings are inspected and replaced each year, for year round buoys only.</p> <p>Unscheduled work includes response to discrepancies during the operational season.</p>

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-13	488.500	AT60	Flemming Ledge light buoy AT60	NS	4386	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	9.10	44° 29' 9.18"	63° 51' 15.878"	1250	lb	Serrated	27	20	Chain	2
A-13	494.010	AM64	Saul Island Red Light Spar AM64	NS	4386	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	4.50	44° 28' 3.325"	63° 46' 49.755"	1500	lb	Serrated	10	To Be Fixed	Chain	2
A-13	498.200	AD56	Tennant Point light buoy AD56	NS	4385	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	36.60	44° 27' 23.2"	63° 41' 19.32"	1500	lb	Serrated	25	32	Rope	2
A-13	499.900	AAB	Stapleton Rock West Cardinal Light Buoy AAB	NS	4385	Night	0.6m SB 60 Spar Can PI		Plastic	Yellow-black-yellow	Year Round	16.00	44° 27' 32.94"	63° 39' 33.66"	1250	lb	Serrated	30	20	Chain	1
A-13	501.100	AA57	Fawson Rock Light Buoy AA57	NS	4385	Night	GDI 0.9m Can		Plastic	Green	Year Round	9.50	44° 28' 1.92"	63° 38' 15.12"	1250	lb	Serrated	22	20	Chain	2
A-13	501.200	AA55	Pennant Harbour Light Buoy AA55	NS	4385	Night	GDI 0.9m Can		Plastic	Green	Year Round	13.00	44° 27' 48.3"	63° 38' 28.2"	1250	lb	Serrated	24	20	Chain	2
A-13	501.300	AA54	Pennant Harbour Light Buoy AA54	NS	4385	Night	GDI 0.9m Conical		Plastic	Red	Year Round		44° 27' 38.04"	63° 38' 30.84"	1250	lb	Serrated	2	32	Rope	1
A-13	501.400	AAA	Pennant Harbour Bifurcation Light Buoy AAA	NS	4385	Night	0.6m SB 60 Spar Can PI		Plastic	Green-red-green	Year Round	19.00	44° 27' 9.9"	63° 38' 55.92"	1250	lb	Serrated	30	20	Chain	1
A-13	501.500	AA53	Pennant Harbour Lighted Spar Buoy AA53	NS	4385	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round		44° 26' 48.18"	63° 39' 23.58"	1500	lb	Serrated	54	32	Rope	1
A-13	501.600	AA51	Pennant Harbour Lighted Spar Buoy AA51	NS	4385	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round		44° 26' 32.58"	63° 39' 48"	1500	lb	Serrated	16	32	Rope	1
A-13	501.700	AA52	Pennant Harbour Lighted Spar Buoy AA52	NS	4385	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	36.00	44° 26' 10.26"	63° 39' 36.6"	1500	lb	Serrated	17	32	Rope	1
A-13	503.100	HE16	Nick Shoal Light Buoy HE16	NS	4237	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	11.80	44° 27' 33"	63° 32' 42"	1500	lb	Serrated	18	20	Chain	2
A-13	503.110	HE17	Morris Point Light Buoy HE17	NS	4237	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	14.60	44° 28' 2"	63° 32' 47"	1500	lb	Steel Block	27	20	Chain	2
A-13	504.010	HA2	Inner Sambro Island Light Buoy HA2	NS	4237(I)	Night	1.5m SB 98 plastic	261	Plastic	Red	Year Round	4.00	44° 27' 22"	63° 35' 9"	800	kg	Steel Block	12	20	Chain	2
A-13	504.020	HSA	Cowley Rock Bifurcation Light Buoy HSA	NS	4237(I)	Night	0.6m SB 60 Spar Conical PI		Plastic	Red-green-red	Year Round	10.00	44° 27' 32"	63° 35' 46.5"	1250	lb	Serrated	18	20	Chain	2
A-13	504.500	HS12	Cronie Reef light buoy HS12	NS	4237(I)	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	10.90	44° 28' 21.42"	63° 35' 35.34"	2500	lb	Concrete	18	20	Chain	2
A-13	504.700	HS13	Bull Point light buoy HS13	NS	4237(I)	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	6.00	44° 28' 19"	63° 35' 42.8"	1500	lb	Serrated	18	20	Chain	2
A-13	505.100	HR2	Big Island light Buoy HR2	NS	4237	Night	GDI 1.22m Conical		Plastic	Red	Year Round		44° 28' 41.28"	63° 35' 22.08"	2500	lb	Serrated	18.2	26	Chain	1
A-13	505.200	HR4	Big Island Light Buoy HR4	NS	4237	Night	GDI 1.22m Conical		Plastic	Red	Year Round		44° 28' 47.76"	63° 35' 13.38"	2500	lb	Serrated	18.2	26	Chain	1

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-13	505.300	HR5	Big Island Light Buoy HR5	NS	4237	Night	GDI 1.22m Can		Plastic	Green	Year Round		44° 28' 51.24"	63° 35' 10.74"	2500	lb	Serrated	18.2	26	Chain	1
A-13	505.800	HS19	Sambro light buoy HS19	NS	4237(I)	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	5.00	44° 28' 37"	63° 35' 50.3"	1000	lb	Concrete	9.1	16	Chain	2
A-13	505.810	HS20	Sambro Harbour Light Buoy HS20	NS	4237(I)	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	5.00	44° 28' 38"	63° 35' 45.5"	500	lb	Concrete	9	To Be Fixed	Chain	2
A-13	505.820	HS22	Sambro Harbour Light Buoy HS22	NS	4237(I)	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	4.50	44° 28' 41"	63° 35' 49"	500	lb	Concrete	9	To Be Fixed	Chain	2
A-13	505.830	HS24	Sambro Harbour Light Buoy HS24	NS	4237(I)	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	3.50	44° 28' 43.08"	63° 35' 52.98"	500	lb	Concrete	9	To Be Fixed	Chain	2
A-13	508.200	HS2	Pennel Shoal Light Buoy HS2	NS	4385	Night	GDI 1.22m Conical		Plastic	Red	Year Round	34.00	44° 25' 15.8"	63° 33' 49.6"	2500	lb	Serrated	45	20	Chain	2
A-13	508.220	HS2/2	Shag Rock Light Buoy HS2/2	NS	4385	Night	GDI 1.22m Conical		Plastic	Red	Year Round	26.00	44° 25' 38.5"	63° 34' 16.3"	1000	kg	Serrated	45	20	Chain	2
A-13	508.400	HS4	Sambro Island West Light Buoy HS4	NS	4385	Night	GDI 1.22m Conical		Plastic	Red	Year Round	32.00	44° 26' 0"	63° 34' 42"	2500	lb	Serrated	54	20	Chain	2
A-13	508.420	HS4/2	Four Fathom Shoal Light Buoy HS4/2	NS	4385	Night	GDI 1.22m Conical		Plastic	Red	Year Round	32.00	44° 26' 23.6"	63° 35' 8"	1000	kg	Serrated	54	20	Chain	2
A-13	508.440	HSE	Fairweather Rock East Cardinal Light Buoy HSE	NS	4385	Night	GDI 1.22m Can		Plastic	Black-yellow-black	Year Round	21.00	44° 26' 44"	63° 35' 42.4"	2500	lb	Serrated	45	20	Chain	2
A-13	511.000	HE19	Ketch Harbour light buoy HE19	NS	4237	Night	5x9 LFR Gilman Buoy	682	Plastic/Styrofoam	Green	Year Round	43.90	44° 28' 19.6"	63° 32' 16"	1000	kg	Serrated	42	28	Rope	2
A-13	512.000	HD5	Bell Rock light buoy HD5	NS	4237	Night	1.4m Buoy	1811	Steel	Green	Year Round	58.50	44° 29' 0"	63° 31' 3"	2500	lb	Serrated	45	32	Rope	2
A-13	5489.510	AV51	West Dover AV51	NS	4386	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Year Round	13.10	44° 29' 24.333"	63° 50' 33.746"	200	lb	Concrete	15.2	10	Chain	2
A-13	5489.520	AV53	West Dover AV53	NS	4386	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Year Round	7.00	44° 29' 27.337"	63° 50' 45.747"	200	lb	Concrete	12.1	14	Chain	2
A-13	5489.530	AX53	West Dover AX53	NS	4386	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Year Round	5.20	44° 29' 27.337"	63° 50' 16.756"	200	lb	Concrete	15.2	14	Chain	2
A-13	5491.010	AT51	Black Rock Shoal Spar AT51	NS	4386	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	36.50	44° 28' 24.321"	63° 50' 42.765"	2500	lb	Concrete	90	20	Chain	2
A-13	5491.020	AY	Round Rock Spar AY	NS	4386	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red-green-red	Year Round	9.10	44° 29' 34.86"	63° 50' 3.816"	1250	lb	Serrated	18.3	20	Chain	2
A-13	5491.025	AT54	West Dover AT54	NS	4386	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	10.90	44° 28' 58.322"	63° 50' 48.747"	500	lb	Concrete	18.2	20	Chain	2
A-13	5491.030	AQ55	Green Shoal Spar AQ55	NS	4386	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	13.10	44° 28' 30.331"	63° 49' 11.74"	1250	lb	Serrated	27	20	Chain	2
A-13	5491.035	AT56	West Dover AT56	NS	4386	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	9.70	44° 29' 2.328"	63° 50' 57.766"	500	lb	Concrete	18.2	14	Chain	2

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-13	5491.040	AS53	Shag Bay Green Spar AS53	NS	4386	Unlit	0.6m SB 60 Spar Can Pl		Plastic	Green	Year Round	4.50	44° 28' 26.325"	63° 49' 37.752"	2500	lb	Serrated	20	20	Chain	2
A-13	5491.060	AT61	West Dover AT61	NS	4386	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Year Round	15.50	44° 29' 22.33"	63° 51' 32.739"	200	lb	Concrete	18.2	14	Chain	2
A-13	5491.070	AT65	West Dover AT65	NS	4386	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Year Round	6.40	44° 29' 34.28"	63° 51' 48.716"	200	lb	Concrete	9.1	14	Chain	2
A-13	5491.080	AT67	West Dover AT67	NS	4386	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Year Round	3.60	44° 29' 51.341"	63° 51' 59.76"	200	lb	Concrete	7.6	14	Chain	2
A-13	5491.090	AT68	West Dover AT68	NS	4386	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Year Round	10.40	44° 29' 48.325"	63° 51' 50.759"	200	lb	Concrete	12.2	14	Chain	2
A-13	5491.100	AT70	West Dover AT70	NS	4386	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	7.00	44° 29' 51.341"	63° 51' 54.753"	500	lb	Concrete	9.1	14	Chain	2
A-13	5491.110	AT72	West Dover AT72	NS	4386	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Year Round	4.90	44° 30' .326"	63° 52' 3.736"	200	lb	Concrete	7.6	20	Rope	2
A-13	5491.120	AT73	West Dover AT73	NS	4386	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	6.00	44° 30' 5.332"	63° 52' 3.736"	500	lb	Concrete	9.1	14	Chain	2
A-13	5491.130	AU51	West Dover AU51	NS	4386	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Year Round	7.90	44° 29' 16.335"	63° 52' 2.742"	200	lb	Concrete	18.2	14	Chain	2
A-13	5491.140	AU52	West Dover AU52	NS	4386	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	6.00	44° 29' 35.334"	63° 52' 2.742"	500	lb	Concrete	18.2	14	Chain	2
A-13	5491.150	AX57	West Dover AX57	NS	4386	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Year Round	16.40	44° 29' 41.329"	63° 50' 10.737"	200	lb	Concrete	18.2	14	Chain	2
A-13	5491.160	AX58	West Dover AX58	NS	4386	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Year Round	9.40	44° 29' 48.325"	63° 50' 6.761"	200	lb	Concrete	15.2	20	Chain	2
A-13	5491.170	AX60	West Dover AX60	NS	4386	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Year Round	6.00	44° 30' 1.327"	63° 50' 20.75"	200	lb	Concrete	15.2	14	Chain	2
A-13	5491.180	AX61	West Dover AX61	NS	4386	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Year Round	11.20	44° 30' 2.328"	63° 50' 28.757"	200	lb	Concrete	18.2	14	Chain	2
A-13	5491.190	AX63	West Dover AX63	NS	4386	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Year Round	7.90	44° 30' 3.33"	63° 50' 38.752"	200	lb	Concrete	11.2	20	Rope	2
A-13	5491.200	AX65	West Dover AX65	NS	4386	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Year Round	10.00	44° 30' 7.334"	63° 50' 40.74"	200	lb	Concrete	7.9	14	Chain	2
A-13	5491.210	AX70	West Dover AX70	NS	4386	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Year Round	4.50	44° 30' 27.33"	63° 50' 53.754"	200	lb	Concrete	7.6	14	Rope	2
A-13	5491.220	AY54	Shad Bay AY54	NS	4386	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	13.40	44° 29' 36.322"	63° 49' 28.752"	500	lb	Concrete	15.2	14	Chain	2
A-13	5491.222	AS60	Shad Bay Conical Buoy AS60	NS	4386(1)	Unlit	GDI 0.9m Conical		Plastic	Red	Year Round		44° 31' 29.82"	63° 48' 1.92"	1250	lb	Serrated	18	20	Chain	3
A-13	5491.230	AY55	West Dover AY55	NS	4386	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Year Round	4.30	44° 29' 48.325"	63° 50' 2.749"	500	lb	Concrete	18.2	14	Chain	2
A-13	5491.250	AQ57	Shad Bay buoyAQ57	NS	4386	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	13.10	44° 29' 16.822"	63° 49' 4.749"	500	lb	Concrete	15.2	To Be Fixed	Chain	2
A-13	5491.260	AQ60	Shad Bay buoyAQ60	NS	4386	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	7.90	44° 31' 22.315"	63° 47' 41.257"	200	lb	Concrete	8.5	16	Rope	2

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-13	5491.270	AQ61	Shad Bay buoy AQ61	NS	4386	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	4.20	44° 31' 22.328"	63° 47' 44.754"	200	lb	Concrete	8	16	Rope	2
A-13	5491.280	AQ62	Shad Bay AQ62	NS	4386	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	5.40	44° 31' 27.332"	63° 47' 27.765"	200	lb	Concrete	8	16	Rope	2
A-13	5491.290	AQ65	Shad Bay buoyAQ65	NS	4386	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	4.20	44° 31' 29.321"	63° 47' 33.747"	200	lb	Concrete	8	16	Rope	2
A-13	5491.310	AS55	Shad Bay AS55	NS	4386	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	13.40	44° 29' 32.33"	63° 49' 15.757"	500	lb	Concrete	15.2	To Be Fixed	Chain	2
A-13	5491.320	AS61	Shad Bay AS61	NS	4386	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.30	44° 31' 42.33"	63° 47' 56.737"	200	lb	Concrete	7.3	16	Rope	2
A-13	5491.330	AS62	Shad Bay AS62	NS	4386	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	7.30	44° 31' 47.334"	63° 47' 51.748"	200	lb	Concrete	8	16	Rope	2
A-13	5491.340	AS64	Shad Bay AS64	NS	4386	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	6.00	44° 31' 53.325"	63° 47' 48.748"	200	lb	Concrete	7.3	14	Rope	2
A-13	5491.350	AS65	Shad Bay buoyAS65	NS	4386	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	6.70	44° 31' 56.326"	63° 47' 45.748"	200	lb	Concrete	10	16	Rope	2
A-13	5494.020	AN53	Hearn Island Buoy AN53	NS	4385	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Year Round	10.00	44° 28' 11.278"	63° 45' 43.674"	200	lb	Concrete	3		Rope	2
A-13	5494.030	AN55	Kelly Point Buoy AN55	NS	4385	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Year Round	2.70	44° 28' 22.278"	63° 46' 21.175"	200	lb	Concrete	4		Rope	2
A-13	5494.040	AN57	Kelly Ledge Buoy AN57	NS	4385	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Year Round	3.60	44° 28' 37.778"	63° 46' 9.675"	200	lb	Concrete	4		Rope	2
A-13	5494.050	AN59	Kelly Ledge Buoy AN59	NS	4385	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Year Round	3.60	44° 28' 45.278"	63° 46' 16.675"	200	lb	Concrete	6		Rope	2
A-13	5496.010	AP50	Devereaux Shoals Conical AP50	NS	4385	Unlit	1.25m plastic con		Plastic	Red	Year Round	64.00	44° 25' 54.84"	63° 46' 29.64"	2500	lb	Serrated	40	32	Rope	2
A-13	5496.020	AM54	Prospect Spar AM54	NS	4385	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	27.40	44° 26' 53.16"	63° 44' 47.82"	1500	lb	Serrated	20	32	Rope	2
A-13	5496.030	AM56	Prospect Spar AM56	NS	4385	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	16.40	44° 27' 10"	63° 45' 6"	2500	lb	Serrated	30	20	Chain	2
A-13	5496.040	AM58	Prospect Spar AM58	NS	4385	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	10.90	44° 27' 33.3"	63° 45' 32"	1250	lb	Serrated	18	32	Rope	2
A-13	5497.010	AH53	Terence Bay Green Spar AH53	NS	4385	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	12.80	44° 26' 32.2"	63° 42' 31.5"	1500	lb	Serrated	34	20	Chain	2
A-13	5499.100	AJ54	Ryans Gut Buoy AJ54	NS	4385	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Year Round	1.10	44° 26' 49.59"	63° 43' 8.64"	200	lb	Concrete	4		Rope	2
A-13	5499.110	AJ64	Ryans Gut Buoy AJ64	NS	4385	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Year Round	5.20	44° 26' 59.59"	63° 44' 9.84"	200	lb	Concrete	5.5	To Be Fixed	Chain	2
A-13	5499.200	AJ55	Ryans Gut Buoy AJ55	NS	4385	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Year Round	4.50	44° 26' 48.91"	63° 43' 13.94"	200	lb	Concrete	4	16	Rope	2
A-13	5499.300	AJ56	Ryans Gut Buoy AJ56	NS	4385	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Year Round	7.30	44° 26' 51.39"	63° 43' 16.22"	200	lb	Concrete	5.5	To Be Fixed	Chain	2
A-13	5499.400	AJ57	Ryans Gut Buoy AJ57	NS	4385	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Year Round	1.10	44° 26' 50.46"	63° 43' 16.99"	200	lb	Concrete	1		Rope	2
A-13	5499.500	AJ58	Ryans Gut Buoy AJ58	NS	4385	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Year Round	3.60	44° 26' 53.19"	63° 43' 19.57"	200	lb	Concrete	8.5	To Be Fixed	Chain	2

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-13	5499.600	AJ59	Ryans Gut Buoy AJ59	NS	4385	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Year Round	1.10	44° 26' 51.54"	63° 43' 20.53"	200	lb	Concrete	5.5	To Be Fixed	Chain	2
A-13	5499.700	AJ60	Ryans Gut Buoy AJ60	NS	4385	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Year Round	5.80	44° 26' 55.23"	63° 43' 31.61"	200	lb	Concrete	5.5	14	Chain	2
A-13	5499.800	AJ62	Ryans Gut Buoy AJ62	NS	4385	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Year Round	5.80	44° 26' 55.99"	63° 43' 41.62"	200	lb	Concrete	6	To Be Fixed	Chain	2
A-13	5499.900	AJ63	Ryans Gut Buoy AJ63	NS	4385	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Year Round	3.00	44° 26' 57.68"	63° 43' 55.27"	200	lb	Concrete	5.5	16	Chain	2
A-13	5502.010	AH52	Flatroof Shoal AH52	NS	4385	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	12.10	44° 26' 24.54"	63° 41' 58.44"	2500	lb	Concrete	27.4	20	Chain	2
A-13	5502.020	AE55	The Puffer AE55	NS	4385	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	21.30	44° 26' 41.52"	63° 41' 40.68"	1250	lb	Serrated	36	20	Chain	2
A-13	5502.030	AE56	West Broad Shoal AE56	NS	4385	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	9.10	44° 26' 46.5"	63° 41' 27"	1500	lb	Serrated	24	20	Chain	2
A-13	5502.040	AD53	Broad Shoal AD53	NS	4385	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	18.30	44° 27' 1.14"	63° 41' 9.24"	1250	lb	Serrated	28	20	Chain	2
A-13	5502.110	AD68	Terence Basin Spar AD68	NS	4385	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	1.50	44° 29' 21.84"	63° 43' 30.9"	500	lb	Concrete	5.5	14	Chain	2
A-13	5502.120	AE57	Black Shoal Spar AE57	NS	4385	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	9.10	44° 27' 24.12"	63° 42' 1.74"	1000	lb	Concrete	4		Rope	2
A-13	5502.140	AH55	Shipley Head Spar AH55	NS	4385	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	6.40	44° 27' 17.279"	63° 42' 27.167"	1000	lb	Concrete	2		Rope	2
A-13	5503.010	HE4	Sambro Red Spar HE4	NS	4237	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	27.40	44° 25' 2"	63° 36' 10"	2500	lb	Concrete	55	20	Chain	2
A-13	5503.020	HE5	Sambro Green Spar HE5	NS	4237	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	18.20	44° 25' 48"	63° 36' 35"	2500	lb	Concrete	27.4	20	Chain	2
A-13	5503.030	HE7	Sambro Green Spar HE7	NS	4237	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	11.80	44° 26' 10.5"	63° 36' 3"	2500	lb	Concrete	27.4	20	Chain	2
A-13	5503.040	HE8	Sambro Red Spar HE8	NS	4237	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	20.10	44° 25' 47"	63° 35' 51"	1000	kg	Steel Block	55	20	Chain	2
A-13	5503.050	HE10	Sambro Red Spar HE10	NS	4237(I)	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	10.90	44° 26' 51"	63° 34' 50.5"	1500	lb	Serrated	30	20	Chain	2
A-13	5503.060	HE11	Sambro Green Spar HE11	NS	4237(I)	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	10.90	44° 27' 2"	63° 34' 48.5"	800	kg	Steel Block	27	20	Chain	2
A-13	5503.070	HE12	Sambro Red Spar HE12	NS	4237(I)	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	16.40	44° 27' 2.5"	63° 34' 15"	2500	lb	Concrete	27	20	Chain	2
A-13	5503.080	HE14	Sambro Red Spar HE14	NS	4237	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	20.00	44° 27' 16"	63° 33' 34"	2500	lb	Concrete	27	20	Chain	2

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-13	5503.090	HE15	Sambro Green Spar HE15	NS	4237	Unlit	0.6m SB 60 Spar Can Pl		Plastic	Green	Year Round	10.90	44° 27' 36.5"	63° 33' 32.5"	1500	lb	Serrated	27	20	Chain	2
A-13	5504.030	HS7	Connor Reef Spar HS7	NS	4237(I)	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	3.00	44° 27' 35"	63° 36' 10"	500	lb	Concrete	11	To Be Fixed	Chain	2
A-13	5504.510	HC1	Big Island Shoal Spar HC1	NS	4237(I)	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	4.80	44° 28' 22"	63° 35' 3.5"	500	lb	Concrete	9	To Be Fixed	Chain	2
A-13	5504.520	HC4	Big Island Spar HC4	NS	4237(I)	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	2.00	44° 28' 30"	63° 34' 53.5"	500	lb	Concrete	9	14	Chain	2
A-13	5504.530	HC5	Big Island Spar HC5	NS	4237(I)	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	4.00	44° 28' 31.5"	63° 34' 58"	500	lb	Concrete	9	To Be Fixed	Chain	2
A-13	5505.801	HS17	Sambro Harbour Spar HS17	NS	4237(I)	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	5.00	44° 28' 35.5"	63° 35' 47"	500	lb	Concrete	9	14	Chain	2
A-13	5505.840	HV4	Sambro Harbour Spar HV4	NS	4237	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	2.00	44° 28' 38"	63° 36' 2"	500	lb	Concrete	9	To Be Fixed	Chain	2
A-13	5508.010	HS1	Southwest Breaker Green Can Buoy HS1	NS	4237	Unlit	GDI 1.22m Can		Plastic	Green	Year Round	18.20	44° 24' 45"	63° 34' 27"	1000	kg	Steel Block	45	20	Chain	2
A-13	5511.010	HF1	Ketch Harbour HF1	NS	4237	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	6.00	44° 28' 58.68"	63° 32' 53.82"	500	lb	Concrete	8.3	16	Chain	2
A-13	5511.020	HF2	Ketch Harbour HF2	NS	4237	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	8.20	44° 28' 58.86"	63° 32' 52.86"	500	lb	Concrete	8.3	16	Chain	2
A-13	5511.030	HF4	Ketch Harbour HF4	NS	4237	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	3.60	44° 29' 5.04"	63° 32' 54.12"	500	lb	Concrete	8.3	16	Chain	2
A-13	5511.040	HF5	Ketch Harbour HF5	NS	4237	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	3.00	44° 29' 15.06"	63° 32' 57.72"	500	lb	Concrete	8.3	16	Chain	2
A-13	5511.050	HF6	Ketch Harbour HF6	NS	4237	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	3.30	44° 29' 14.64"	63° 32' 54.48"	500	lb	Concrete	8.3	16	Chain	2
A-13	5511.060	HF8	Ketch Harbour HF8	NS	4237	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	2.10	44° 29' 21"	63° 32' 53.4"	500	lb	Concrete	8.3	16	Chain	2
A-13	5511.070	HF10	Ketch Harbour HF10	NS	4237	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	2.10	44° 29' 23.16"	63° 32' 55.08"	500	lb	Concrete	8.3	16	Chain	2

APPENDIX C.3 Atlantic / LIST OF BUOYS BY CONTRACT AREA

Contract Area Overview.

Contract Area name:	A-14
Contract Area no.:	Halifax to Three Fathom Harbour

Province(s): Nova Scotia

Contract Area Description: Includes the area from Halifax and Three Fathom Harbour

Coast Guard Depot: Dartmouth

Commissioning date: N/A

Decommissioning date: N/A

Total no. of buoys: 36

Max. buoy size(m) diameter : 0.6

Maximum anchor size (weight (kg)): 1134

Maximum buoy weight (kg) : 95

Maximum water depth (m) : 31

Operational Season: Year Round

Overview of work activities: All buoys are 'year round' and 19 buoys are lit.
At Commissioning, work includes position verification of buoys, addition of lanterns and, as required, tape & numbers.
Decommissioning work includes removal of lanterns.
For seasonal buoys, commissioning work includes placing of the buoy and verifying position; decommissioning work includes and replaced each year, for year round buoys only.
Unscheduled work includes response to discrepancies during the operational season.

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-14	531.000	HQ2	Hens & Chickens light buoy HQ2	NS	4202	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	12.80	44° 36' 50"	63° 33' 44"	2500	lb	Concrete	27.4	20	Chain	2
A-14	532.000	HQ1	Purcell's Cove light buoy HQ1	NS	4203	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	10.00	44° 36' 41.94"	63° 33' 56.88"	1000	lb	Concrete	27	20	Chain	2
A-14	533.000	HP22	Imperial Oil Wharf No.1 light buoy HP22	NS	4202	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	11.80	44° 38' 2.3"	63° 31' 56.6"	1000	lb	Concrete	27.4	20	Chain	2
A-14	534.000	HP21	Indian Point light buoy HP21	NS	4202	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	18.20	44° 37' 46.5"	63° 31' 56.8"	1000	lb	Concrete	27	20	Chain	2
A-14	540.100	HU1	Dartmouth Cove West Entrance light buoy HU1	NS	4202	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	9.10	44° 39' 42"	63° 33' 38.4"	1000	lb	Concrete	20	26	Chain	2
A-14	546.500	HP3	Lawlor Island light buoy HP3	NS	4203	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	3.60	44° 35' 56.1"	63° 29' 8"	2500	lb	Concrete	9.1	14	Chain	2
A-14	547.200	HP11	Lawlor Island light buoy HP11	NS	4203	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	4.50	44° 36' 31.8"	63° 29' 58.4"	1000	lb	Concrete	13.5	20	Chain	2
A-14	549.000	HP13	Eastern Passage light buoy HP13	NS	4203	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	7.30	44° 36' 40.4"	63° 30' 20.9"	500	lb	Concrete	18.2	14	Rope	2
A-14	550.000	HP15	Eastern Passage light buoy HP15	NS	4203	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	12.80	44° 36' 45.3"	63° 30' 35.6"	500	lb	Concrete	27.4	14	Chain	2
A-14	551.000	HP16	Eastern Passage light buoy HP16	NS	4203	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	5.40	44° 37' 3"	63° 30' 32.8"	1000	lb	Concrete	18.2	20	Chain	2
A-14	552.000	HP17	Eastern Passage light buoy HP17	NS	4203	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	12.80	44° 37' 5.8"	63° 30' 50.6"	1000	lb	Concrete	27.4	20	Chain	2
A-14	557.000	H39	Seaview Point light buoy H39	NS	4201	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	20.10	44° 40' 37.6"	63° 37' 14"	2500	lb	Concrete	27.4	20	Chain	2
A-14	559.000	H42	Wright's Point light buoy H42	NS	4201	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	31.00	44° 41' 19.8"	63° 37' 22.6"	2500	lb	Concrete	35	20	Chain	2
A-14	561.000	HY2	Wright's Cove light buoy HY2	NS	4201	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	17.30	44° 42' .3"	63° 37' 23.6"	2500	lb	Concrete	27.4	20	Chain	2
A-14	561.500	H45	Bedford Basin light buoy H45	NS	4201	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	27.40	44° 42' 25.3"	63° 39' 7.6"	2500	lb	Concrete	54.8	20	Chain	2
A-14	562.000	H46	Wellesley Rock light buoy H46	NS	4201	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	19.20	44° 42' 37.3"	63° 39' 26.1"	2500	lb	Concrete	27.4	20	Chain	2
A-14	562.300	H48	Spruce Island light buoy H48	NS	4201	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	14.60	44° 43' .3"	63° 39' 54.6"	2500	lb	Concrete	27.4	20	Chain	2
A-14	5515.010	HPC	Head Rock Shoal Spar HPC	NS	4203	Unlit	0.6m SB 60 Spar Can PI		Plastic	Yellow-black	Year Round	18.20	44° 32' 35.4"	63° 29' 7"	2500	lb	Concrete	30	20	Chain	2
A-14	5526.010	H16	Horseshoe Spar H16	NS	4203	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	11.00	44° 36' 14.4"	63° 32' 12.4"	2500	lb	Concrete	27.4	20	Chain	2

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-14	5532.100	HQA	Purcells Cove Cautionary Buoy HQA	NS	4202	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Yellow	Year Round	8.00	44° 36' 47.28"	63° 34' 6.72"	500		Concrete	14	To Be Fixed	Chain	2
A-14	5532.200	HG2	James Rock HG2	NS	4203	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	2.20	44° 36' 42.36"	63° 34' 7.8"	500	lb	Concrete	9	14	Chain	2
A-14	5532.210	HGA	Purcells Cove Bifurcation Spar Buoy HGA	NS	4203	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green-red-green	Year Round	11.20	44° 36' 44.52"	63° 34' 2.22"	500	lb	Concrete	20	14	Chain	3
A-14	5536.010	H28	Dartmouth Red Spar H28	NS	4202	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	9.10	44° 40' 10.8"	63° 35' 23.3"	1000	lb	Concrete	18	16	Rope	2
A-14	5536.020	H30	Dartmouth Red Spar(French Cable) H30	NS	4202	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	9.10	44° 40' 15.4"	63° 35' 28.9"	1000	lb	Concrete	18	16	Rope	2
A-14	5542.010	HP9	Eastern Passage Green Spar HP9	NS	4203	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	2.00	44° 36' 28.4"	63° 29' 53.7"	1000	lb	Concrete	9.1	14	Chain	2
A-14	5543.020	HP10	Eastern Passage Spar HP10	NS	4203	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	3.60	44° 36' 31.2"	63° 29' 56.4"	1000	lb	Concrete	9.1	To Be Fixed	Chain	2
A-14	5543.030	HL1	Eastern Passage Green Spar HL1	NS	4203	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	4.60	44° 36' 19.4"	63° 30' 30.5"	1000	lb	Concrete	18.2	14	Chain	2
A-14	563.050	HX8	Three Fathom Harbour light buoy HX8	NS	4236	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	3.40	44° 38' 16.14"	63° 16' 38.04"	500	lb	Concrete	8.5	16	Rope	2
A-14	563.200	HX2	Bull Rock light buoy HX2	NS	4236	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	10.00	44° 37' 19.995"	63° 16' 13.998"	2500	lb	Serrated	27	20	Chain	2
A-14	5563.010	HX3	Three Fathom Harbour buoy HX3	NS	4236	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	5.40	44° 37' 25.362"	63° 16' 26.885"	1500	lb	Serrated	18.2	20	Chain	2
A-14	5563.020	HX4	Three Fathom Harbour buoy HX4	NS	4236	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	5.40	44° 37' 29.874"	63° 16' 23.378"	1500	lb	Serrated	18.2	20	Chain	2
A-14	5563.030	HX5	Three Fathom Harbour buoy HX5	NS	4236	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	3.40	44° 37' 42.178"	63° 16' 30.419"	1000	lb	Concrete	9.1	16	Chain	2
A-14	5563.060	HX9	Three Fathom Harbour Green Can Spar HX9	NS	4236	Unlit	0.3m Spar Can (ORT)	80	Steel	Green	Year Round	3.20	44° 38' 17.28"	63° 16' 40.14"	500	lb	Concrete	8	14	Rope	2
A-14	5563.080	HX11	Three Fathom Harbour Green Spar HX11	NS	4236	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Year Round	3.00	44° 38' 22.98"	63° 16' 39"	500	lb	Concrete	8.5	16	Rope	3
A-14	5563.810	HW	Lower Three Fathom Harbour HW	NS	4237	Unlit	0.6m SB 60 Spar Can PI		Plastic	Red-white	Year Round	6.00	44° 37' 31"	63° 18' 15"	2500	lb	Concrete	36.6	20	Chain	2
A-14	5563.820	HW2	Half Island Point Spar HW2	NS	4237	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	1.00	44° 37' 59"	63° 18' 28"	500	lb	Concrete	5.5	16	Chain	2

APPENDIX C.3 Atlantic / LIST OF BUOYS BY CONTRACT AREA

Contract Area Overview.

Contract Area name:	A-15
Contract Area no.:	East Chezzetcook to Little Harbour
Province(s):	Nova Scotia
Contract Area Description:	Includes the area from East Chezzetcook to Little Harbour
Coast Guard Depot:	Dartmouth
Commissioning date:	April 15th
Decommissioning date:	December 15th
Total no. of buoys:	60
Max. buoy size(m) diameter :	1.5
Maximum anchor size (weight (kg)):	1134
Maximum buoy weight (kg) :	261
Maximum water depth (m) :	15.2
Operational Season:	April 15th to December 15th
Overview of work activities:	<p>24 of the buoys are 'year round' and 36 of the buoys are 'seasonal'. 5 buoys have removable lanterns;</p> <p>At Commissioning, work includes position verification of buoys, addition of lanterns and, as required, tape & numbers.</p> <p>For seasonal buoys, commissioning work includes placing of the buoy and verifying position; decommissioning work includes lifting of complete buoy assembly.</p> <p>Decommissioning work includes removal of lanterns.</p> <p>The work also includes planned cyclical mooring inspections and replacement over a 3 year cycle, i.e. 34% of the buoy moorings are inspected and replaced each year, for year round buoys only.</p> <p>Unscheduled work includes response to discrepancies during the operational season.</p>

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-15	572.300	YT7	Jeddore Harbour Green Light Spar YT7	NS	4236	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	6.70	44º 42' 18.6"	63º 0' 46.8"	1250	lb	Serrated	18	16	Chain	2
A-15	572.600	YT9	Jeddore Harbour Light Buoy YT9	NS	4236	Night	GDI 0.9m Can		Plastic	Green	Year Round	11.30	44º 43' 10.7"	63º 0' 16.9"	1250	lb	Serrated	18	20	Chain	2
A-15	573.000	YT11	Marsh Point light Buoy YT11	NS	4236	Night	1.5m SB 98 plastic	261	Plastic	Green	Year Round	15.20	44º 43' 23.6"	63º 0' 11.7"	1250	lb	Serrated	27	20	Chain	2
A-15	576.000	YT8	Bar Shoal light buoy YT8	NS	4236	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	3.70	44º 42' 31.31"	63º 0' 36.789"	1250	lb	Serrated	18	20	Chain	2
A-15	579.000	YS9	Little Harbour Head light buoy YS9	NS	4236	Night	1.5m SB 98 plastic	261	Plastic	Green	Year Round	2.10	44º 42' 22.279"	62º 50' 29.895"	2500	lb	Serrated	6	20	Chain	2
A-15	5564.010	HJ3	East Chezzetcook HJ3	NS	4236	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	2.10	44º 41' 16.386"	63º 13' 54.9"	200	lb	Concrete	9.1	14	Chain	2
A-15	5564.070	HJ8	East Chezzetcook HJ8	NS	4236	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.60	44º 41' 52"	63º 13' 30"	200	lb	Chain	9.1	16	Rope	2
A-15	5564.080	HJ13	East Chezzetcook HJ13	NS	4236	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.60	44º 42' 15"	63º 13' 46"	200	lb	Concrete	9.1	16	Rope	2
A-15	5564.090	HJ12	East Chezzetcook HJ12	NS	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.60	44º 42' 3"	63º 13' 36"	200	lb	Concrete	9.1	16	Rope	2
A-15	5565.020	HH6	Petpeswick Buoy HH6	NS	4236	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	5.70	44º 41' 9.996"	63º 10' 27.001"	500	lb	Chain	15.2	16	Chain	2
A-15	5565.030	HH7	Petpeswick buoy HH7	NS	4236	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	6.40	44º 41' 18.692"	63º 10' 38.19"	500	lb	Chain	15.2	16	Chain	2
A-15	5565.040	HH8	Petpeswick HH8	NS	4236	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	3.90	44º 42' 2"	63º 10' 12"	500	lb	Chain	7.6	16	Chain	2
A-15	5566.010	YV5	Musquodoboit Ledge buoy YV5	NS	4236	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	7.30	44º 39' 52.503"	63º 4' 26.478"	1500	lb	Serrated	18.2	20	Chain	2
A-15	5566.020	YV7	Musquodoboit buoy YV7	NS	4236	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	8.10	44º 40' 44.042"	63º 4' 23.416"	1500	lb	Serrated	18.2	20	Chain	2
A-15	5566.030	YV10	Musquodoboit buoy YV10	NS	4236	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	5.40	44º 41' 5.389"	63º 4' 41.229"	1500	lb	Serrated	18.2	20	Chain	2
A-15	5566.040	YV11	Musquodoboit Harbour buoy YV11	NS	4236	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	3.40	44º 41' 23.199"	63º 4' 49.607"	2500	lb	Concrete	9.1	20	Chain	2
A-15	5566.050	YV12	Musquodoboit Harbour buoy YV12	NS	4236	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	3.40	44º 41' 19.189"	63º 4' 44.124"	1500	lb	Serrated	9.1	20	Chain	2
A-15	5566.060	YV13	Musquodoboit Harbour buoy YV13	NS	4236	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	5.40	44º 41' 52.02"	63º 4' 45.12"	1500	lb	Serrated	9.1	20	Chain	2
A-15	5566.070	YV14	Musquodoboit (Gardiner Rock Red Spar Buoy YV14	NS	4236	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	3.00	44º 41' 33"	63º 4' 42"	1250	lb	Serrated	9.1	20	Chain	2
A-15	5566.080	YV15	Musquodoboit (Flat Rock) Green Spar Buoy YV15	NS	4236	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	3.00	44º 41' 41.88"	63º 4' 45.3"	1000	lb	Serrated	9.1	20	Chain	2

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-15	5566.090	YV16	Musquodoboit (Shag Ledge Turn) Red Spar Buoy YV16	NS	4236	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	3.00	44° 41' 51.5"	63° 4' 44.3"	1000	lb	Concrete	9.1	20	Chain	2
A-15	5566.115	YV20	Musquodoboit Harbour Spar YV20	NS	4236	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	3.00	44° 42' 34"	63° 4' 50"	500	lb	Concrete	9.1	16	Chain	2
A-15	5566.120	YV21	Musquodoboit (Francis Nose Is) Spar YV21	NS	4236	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	3.00	44° 42' 52.9"	63° 5' 3.1"	1000	lb	Concrete	15	20	Chain	2
A-15	5566.130	YV22	Musquodoboit (NE Francis Nose Is) Spar YV22	NS	4236	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	3.00	44° 42' 58"	63° 5' 3.1"	1300	lb	Concrete	15	20	Chain	2
A-15	5567.010	YYA	Musquodoboit Bifurication buoy YYA	NS	4236	Unlit	0.6m SB 60 Spar Can PI		Plastic	Red-green-red	Year Round	3.60	44° 40' 49.503"	63° 5' 23.953"	1500	lb	Serrated	18.2	20	Chain	2
A-15	5567.020	YY2	Musquodoboit buoy YY2	NS	4236	Unlit	1.5m SB 98 plastic	261	Plastic	Red	Year Round	2.40	44° 41' 22.86"	63° 5' 10.32"	1500	lb	Serrated	9.1	20	Chain	2
A-15	5572.040	YT10	Jeddore Harbour buoy YT10	NS	4236	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	4.80	44° 43' 17.1"	63° 0' 2.6"	500	lb	Concrete	15	To Be Fixed	Chain	2
A-15	5572.050	YT10/2	Jeddore Harbour YT10/2	NS	4236	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	5.90	44° 43' 22.8"	63° 0' 3.7"	500	lb	Concrete	15	To Be Fixed	Chain	2
A-15	5572.060	YT12	Jeddore Harbour buoy YT12	NS	4236	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	4.80	44° 43' 33.2"	63° 0' 13.6"	500	lb	Concrete	12	To Be Fixed	Chain	2
A-15	5572.070	YT14	Jeddore Harbour YT14	NS	4236	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	7.40	44° 43' 38.3"	63° 0' 20.7"	500	lb	Concrete	12	To Be Fixed	Chain	2
A-15	5572.080	YT15	Jeddore Harbour YT15	NS	4236	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	6.00	44° 43' 37.02"	63° 0' 36.9"	500	lb	Concrete	15	To Be Fixed	Chain	2
A-15	5572.085	YT16	Jeddore Harbour YT16	NS	4236	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	8.60	44° 43' 55.5"	63° 0' 42.6"	500	lb	Concrete	15	16	Chain	2
A-15	5572.090	YT17	Jeddore Harbour YT17	NS	4236	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	6.10	44° 44' 1.9"	63° 1' 1.7"	500	lb	Serrated	15	16	Chain	2
A-15	5572.100	YT18	Jeddore Harbour YT18	NS	4236	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	8.90	44° 44' 18.2"	63° 1' 3"	500	lb	Serrated	15	14	Chain	2
A-15	5572.110	YT19	Jeddore Harbour YT19	NS	4236	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	8.30	44° 44' 28.3"	63° 1' 23.7"	500	lb	Concrete	15	14	Chain	2
A-15	5572.120	YT20	Jeddore Harbour YT20	NS	4236	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	5.90	44° 44' 44.8"	63° 1' 23.8"	500	lb	Serrated	15	14	Chain	2
A-15	5572.125	YT21	Jeddore Harbour YT21	NS	4236	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	12.90	44° 45' .7"	63° 1' 35.3"	500	lb	Concrete	15	14	Chain	2

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-15	5572.130	YT22	Jeddore Harbour YT22	NS	4236	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	8.60	44º 45' 16.4"	63º 1' 29.6"	500	lb	Concrete	15	14	Chain	2
A-15	5572.140	YT23	Jeddore Harbour YT23	NS	4236	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	11.70	44º 45' 18.4"	63º 1' 37.9"	500	lb	Concrete	19	14	Chain	2
A-15	5572.150	YTU	Jeddore Harbour Port Bifurcation YTU	NS	4236	Unlit	GDI 0.9m Can		Plastic	Green-red-green	Seasonal	8.50	44º 45' 20.8"	63º 1' 37.7"	500	lb	Concrete	15	14	Chain	2
A-15	5572.160	YT24	Jeddore Harbour YT24	NS	4236	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	4.70	44º 45' 29.5"	63º 1' 33.5"	500	lb	Concrete	15	14	Chain	2
A-15	5572.170	YT25	Jeddore Harbour YT25	NS	4236	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	6.20	44º 45' 43"	63º 1' 41.9"	500	lb	Steel Block	15	14	Chain	1
A-15	5572.180	YT26	Jeddore Harbour YT26	NS	4236	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	5.90	44º 45' 41.9"	63º 1' 37.6"	500	lb	Concrete	15	14	Chain	2
A-15	5572.190	YT27	Jeddore Harbour YT27	NS	4236	Unlit	0.75m Plastic Can (SB75)		Plastic	Green	Seasonal	3.90	44º 45' 54.2"	63º 1' 42.6"	500	lb	Concrete	15	14	Chain	2
A-15	5572.200	YT28	Jeddore Harbour YT28	NS	4236	Unlit	0.75m Plastic Conical (SB75)		Plastic	Red	Seasonal	4.90	44º 45' 52.3"	63º 1' 39.5"	500	lb	Serrated	15	14	Chain	2
A-15	5572.210	YT29	Jeddore Harbour YT29	NS	4236	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	5.00	44º 46' 23.8"	63º 1' 52.7"	500	lb	Concrete	15	14	Chain	2
A-15	5572.220	YT30	Jeddore Harbour YT30	NS	4236	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	4.80	44º 46' 32.6"	63º 2' 14.6"	500	lb	Concrete	15	14	Chain	2
A-15	5572.230	YT31	Jeddore Harbour YT31	NS	4236	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	5.10	44º 46' 34.1"	63º 2' 16.9"	500	lb	Concrete	15	14	Chain	2
A-15	5572.240	YX	Jeddore Harbour West Cardinal Buoy YX	NS	4236	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Yellow-black-yellow	Seasonal	6.30	44º 46' 17.7"	63º 0' 55.7"	500	lb	Steel Block	15	14	Chain	2
A-15	5573.000	YU1	Jeddore Harbour YU1	NS	4386	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	8.60	44º 45' 18.3"	63º 1' 48.2"	500	lb	Steel Block	15	14	Chain	2
A-15	5573.100	YU2	Jeddore Harbour YU2	NS	4236	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	9.50	44º 45' 19.6"	63º 1' 54.3"	500	lb	Steel Block	15	14	Chain	2
A-15	5573.200	YU3	Jeddore Harbour Green YU3	NS	4236	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	5.20	44º 45' 15.3"	63º 2' .8"	500	lb	Steel Block	15	14	Chain	2
A-15	5573.300	YU4	Jeddore Harbour YU4	NS	4236	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	6.70	44º 45' 17.7"	63º 2' 1.7"	500	lb	Steel Block	15	14	Chain	2
A-15	5573.400	YU5	Jeddore Harbour YU5	NS	4236	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.70	44º 45' 14.7"	63º 2' 5.6"	500	lb	Concrete	15	14	Chain	2
A-15	5573.500	YU6	Jeddore Harbour YU6	NS	4236	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	4.60	44º 45' 15.6"	63º 2' 6.5"	500	lb	Steel Block	15	14	Chain	2
A-15	5573.600	YU7	Jeddore Harbour YU7	NS	4236	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	4.60	44º 45' 11.3"	63º 2' 10.4"	500	lb	Steel Block	15	14	Chain	2
A-15	5573.700	YU8	Jeddore Harbour YU8	NS	4236	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.90	44º 45' 13.5"	63º 2' 8.9"	500	lb	Steel Block	15	14	Chain	2

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-15	5573.800	YU9	Jeddore Harbour YU9	NS	4236	Unlit	0.75m Plastic Can (SB75)		Plastic	Green	Seasonal	6.40	44° 45' 14"	63° 2' 30.4"	500	lb	Steel Block	15	14	Chain	2
A-15	5573.900	YU10	Jeddore Harbour YU10	NS	4236	Unlit	0.75m Plastic Conical (SB75)		Plastic	Red	Seasonal	8.10	44° 45' 18.5"	63° 2' 30.6"	500	lb	Steel Block	15	14	Chain	2
A-15	5574.000	YUA	Jeddore Harbour North Cardinal Spar Buoy YUA	NS	4236	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Black-yellow	Seasonal	5.10	44° 45' 13.8"	63° 2' 48.5"	500	lb	Steel Block	15	14	Chain	2

APPENDIX C.3 Atlantic / LIST OF BUOYS BY CONTRACT AREA

Contract Area Overview.

Contract Area name:	A-16
Contract Area no.:	Ship Harbour to Beaver Harbour

Province(s):	Nova Scotia
Contract Area Description:	Includes the area from Ship Harbour to Beaver Harbour
Coast Guard Depot:	Dartmouth
Commissioning date:	April 15th
Decommissioning date:	December 15th
Total no. of buoys:	62
Max. buoy size(m) diameter :	1.5
Maximum anchor size (weight (kg)):	1136
Maximum buoy weight (kg) :	510
Maximum water depth (m) :	32
Operational Season:	April 15th to December 15th
Overview of work activities:	<p>13 of the buoys are 'year round' , the remainder are 'seasonal'. 3 buoys have removable lanterns; At Commissioning, work includes position verification of buoys, addition of lanterns and, as required, tape & numbers. For seasonal buoys, commissioning work includes placing of the buoy and verifying position; decommissioning work includes lifting of complete buoy assembly. Decommissioning work includes removal of lanterns. The work also includes planned cyclical mooring inspections and replacement over a 3 year cycle, i.e. 34% of the buoy moorings are inspected and replaced each year, for year round buoys only. Unscheduled work includes response to discrepancies during the operational season.</p>

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-16	595.000	XU10	White Rock light buoy XU10	NS	4235(I)	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	8.80	44° 51' .5"	62° 29' 38"	1500	lb	Serrated	18.2	32	Rope	2
A-16	596.000	XU14	Watt Point light buoy XU14	NS	4235(I)	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	14.60	44° 53' 49.5"	62° 29' 16"	1500	lb	Serrated	27.4	32	Rope	2
A-16	596.010	XX1	Northeast Arm light buoy XX1	NS	4235(I)	Night	1.5m SB 98 plastic	261	Plastic	Green	Year Round	7.10	44° 55' 6"	62° 30' 56"	1500	lb	Serrated	27.5	32	Rope	2
A-16	5586.010	YM8	Ship Harbour buoy YM8	NS	4236	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	6.70	44° 46' 18.507"	62° 47' 54.983"	200	lb	Concrete	9.1	To Be Fixed	Chain	2
A-16	5586.020	YM10	Ship Harbour buoy YM10	NS	4236	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	4.50	44° 46' 37.005"	62° 48' 25.502"	200	lb	Concrete	9.1	To Be Fixed	Chain	2
A-16	5586.030	YM12	Ship Harbour buoy YM12	NS	4236	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	7.00	44° 46' 56.967"	62° 49' 9.298"	200	lb	Concrete	9.1	To Be Fixed	Chain	2
A-16	5586.040	YM14	Ship Harbour buoy YM14	NS	4236	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	4.50	44° 47' 57.17"	62° 50' 10.044"	200	lb	Concrete	9.1	To Be Fixed	Chain	2
A-16	5586.050	YM15	Ship Harbour buoy YM15	NS	4236	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	3.60	44° 47' 56.526"	62° 50' 23.264"	200	lb	Concrete	9.1	To Be Fixed	Chain	2
A-16	5586.060	YM16	Ship Harbour buoy YM16	NS	4236	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	4.50	44° 48' 6.88"	62° 50' 25.073"	200	lb	Concrete	9.1	To Be Fixed	Chain	2
A-16	5586.070	YM17	Ship Harbour buoy YM17	NS	4236	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	4.50	44° 48' 8.019"	62° 50' 30.083"	200	lb	Concrete	9.1	To Be Fixed	Chain	2
A-16	5586.080	YM21	Ship Harbour buoy YM21	NS	4236	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	3.60	44° 48' 23.772"	62° 51' 10.998"	200	lb	Concrete	12.2	To Be Fixed	Chain	2
A-16	5586.090	YM23	Ship Harbour buoy YM23	NS	4236	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	3.60	44° 48' 23.525"	62° 51' 31.804"	200	lb	Concrete	9	To Be Fixed	Chain	2
A-16	5586.100	YM25	Ship Harbour buoy YM25	NS	4236	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	8.50	44° 48' 36.552"	62° 52' 7.5"	200	lb	Concrete	9.1	To Be Fixed	Chain	2
A-16	5586.110	YQ3	Ship Harbour buoy YQ3	NS	4236	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	1.00	44° 45' 15.998"	62° 48' 2.002"	200	lb	Concrete	13	To Be Fixed	Chain	2
A-16	5587.010	YJA	Tangier buoy YJA	NS	4236	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red-green-red	Seasonal	7.90	44° 46' 43.169"	62° 40' 31.398"	200	lb	Concrete	12	16	Rope	2
A-16	5587.020	YJ3	Tangier buoy YJ3	NS	4236	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	6.00	44° 46' 16.999"	62° 40' 10.996"	200	lb	Concrete	10	16	Rope	2

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-16	5587.030	YJ8	Tangier buoy YJ8	NS	4236	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	8.50	44° 46' 56.351"	62° 40' 35.434"	200	lb	Concrete	12	16	Rope	2
A-16	5587.040	YJ12	Tangier buoy YJ12	NS	4236	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	7.60	44° 47' 34.308"	62° 40' 42.253"	200	lb	Concrete	12	16	Rope	2
A-16	5587.050	YK1	Tangier buoy YK1	NS	4236	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	8.50	44° 47' 1.01"	62° 40' 18.01"	200	lb	Concrete	13	16	Rope	2
A-16	5587.060	YN3	Tangier YN3	NS	4236	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	7.60	44° 47' 10.32"	62° 42' 30.72"	200	lb	Concrete	15.2	16	Rope	2
A-16	5587.070	YN4	Tangier YN4	NS	4236	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	10.30	44° 47' 15.24"	62° 42' 27.72"	200	lb	Concrete	15.2	16	Rope	2
A-16	5587.080	YN6	Tangier YN6	NS	4236	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	5.00	44° 47' 26.52"	62° 42' 2.64"	200	lb	Concrete	7.3	16	Rope	2
A-16	5587.090	YN7	Tangier YN7	NS	4236	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	5.70	44° 47' 27.96"	62° 42' 1.2"	200	lb	Concrete	7.3	10	Chain	2
A-16	5587.100	YN8	Tangier YN8	NS	4236	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	7.30	44° 47' 28.302"	62° 41' 55.302"	200	lb	Concrete	12.1	16	Rope	2
A-16	5588.010	YE1	Horse Rock buoy YE1	NS	4236	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	19.70	44° 44' 46.967"	62° 35' 48.195"	2500	lb	Serrated	54	20	Chain	2
A-16	5588.020	YH1	Soup Rock buoy YH1	NS	4236	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	6.80	44° 46' 16.008"	62° 38' 20.721"	1500	lb	Serrated	18.2	20	Chain	2
A-16	5588.030	YE5	Schooner Rock buoy YE5	NS	4236	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	5.40	44° 46' 56.45"	62° 38' 21.973"	800	kg	Serrated	18	20	Chain	2
A-16	5590.010	YA3	Maloney Shoal buoy YA3	NS	4236	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	7.30	44° 46' 42.078"	62° 34' 41.813"	800	lb	Serrated	27	20	Chain	2
A-16	5590.020	YA4	Mad Moll Reef buoy YA4	NS	4236	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	7.30	44° 46' 42.296"	62° 33' 48.596"	2500	lb	Serrated	18.2	20	Chain	2
A-16	5593.010	XU1	Yankee Jack Spar XU1	NS	4235	Unlit	0.6m Spar Can (Short)	510	Steel	Green	Year Round	20.10	44° 45' 38"	62° 29' 31"	2500	lb	Serrated	54.8	20	Chain	2
A-16	5593.030	XU11	Slab Shoal Green Spar XU11	NS	4235(I)	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	11.80	44° 52' 42"	62° 29' 19.5"	1000	lb	Concrete	18.2	32	Rope	2
A-16	5593.050	XU18	Mussel Shoal Red Spar XU18	NS	4235(I)	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	10.90	44° 54' 36.5"	62° 31' 9"	800	kg	Steel Block	18.2	32	Rope	2
A-16	5593.601	XUC	Sheet Harbour Entrance Spar XUC	NS	4235	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red-green-red	Year Round	11.00	44° 48' 49.5"	62° 29' 41"	1500	lb	Serrated	27.4	32	Rope	2
A-16	5597.010	XP9	Sheet Harbour Passage XP9	NS	4235	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	16.00	44° 50' 16"	62° 26' 36"	200	lb	Concrete	20	14	Rope	2
A-16	5597.020	XP14	Sheet Harbour Passage XP14	NS	4235	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	9.70	44° 51' 4"	62° 26' 33"	200	lb	Concrete	16	14	Rope	2

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-16	5597.030	XP15	Sheet Harbour Passage XP15	NS	4235	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	8.50	44° 51' 12.9"	62° 26' 48.66"	200	lb	Concrete	12	14	Rope	2
A-16	5597.040	XS1	Sheet Harbour Passage XS1	NS	4235	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	7.60	44° 51' 0"	62° 25' 24"	200	lb	Concrete	11	14	Rope	2
A-16	5597.050	XS2	Sheet Harbour Passage XS2	NS	4235	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	10.90	44° 51' 5.22"	62° 25' 24.8"	200	lb	Concrete	15	14	Rope	2
A-16	5597.060	XS4	Sheet Harbour Passage XS4	NS	4235	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	6.00	44° 50' 58.44"	62° 25' 36.36"	200	lb	Concrete	10	14	Rope	2
A-16	5597.070	XS6	Sheet Harbour Passage XS6	NS	4235	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	6.00	44° 50' 58.36"	62° 25' 45.12"	200	lb	Concrete	12	14	Rope	2
A-16	5597.080	XS7	Sheet Harbour Passage XS7	NS	4235	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	9.10	44° 51' 2.4"	62° 25' 52.86"	200	lb	Concrete	10	14	Rope	2
A-16	5597.090	XS8	Sheet Harbour Passage XS8	NS	4235	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	7.60	44° 51' 3"	62° 26' 13"	200	lb	Concrete	12	14	Rope	2
A-16	5597.100	XS9	Sheet Harbour Passage XS9	NS	4235	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	8.50	44° 50' 57.54"	62° 26' 14.1"	200	lb	Concrete	10	14	Rope	2
A-16	5597.110	XQ3	Beaver Harbour XQ3	NS	4235	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	9.10	44° 49' 54"	62° 25' 22"	200	lb	Concrete	16	14	Rope	2
A-16	5600.010	XM3	Beaver Harbour XM3	NS	4235	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	21.30	44° 52' 31"	62° 21' 18"	200	lb	Concrete	26	14	Rope	2
A-16	5600.025	XM5	Beaver Harbour XM5	NS	4235	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	10.90	44° 52' 38"	62° 19' 10"	200	lb	Concrete	26	14	Rope	2
A-16	5600.030	XM6	Beaver Harbour XM6	NS	4235	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	9.10	44° 53' 23"	62° 18' 54"	200	lb	Concrete	12	14	Rope	2
A-16	5600.040	XM7	Beaver Harbour XM7	NS	4235	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	9.10	44° 53' 43"	62° 18' 30"	200	lb	Concrete	18	14	Rope	2
A-16	5600.050	XM10	Beaver Harbour XM10	NS	4235	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.40	44° 53' 52"	62° 17' 58"	200	lb	Concrete	12	14	Rope	2
A-16	5600.060	XM13	Beaver Harbour XM13	NS	4235	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	7.60	44° 54' 3"	62° 17' 9"	200	lb	Concrete	14	14	Rope	2
A-16	5600.070	XM16	Beaver Harbour XM16	NS	4235	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	20.00	44° 54' 31"	62° 15' 57"	200	lb	Concrete	33	14	Rope	2
A-16	5600.080	XM17	Beaver Harbour XM17	NS	4235	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	11.90	44° 54' 42"	62° 15' 25"	200	lb	Concrete	16	14	Rope	2
A-16	5600.090	XT2	Beaver Harbour XT2	NS	4235	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	7.90	44° 54' 5"	62° 18' 22"	200	lb	Concrete	12	14	Rope	2
A-16	5600.100	XT3	Beaver Harbour XT3	NS	4235	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	6.10	44° 54' 20"	62° 18' 30"	200	lb	Concrete	9	14	Rope	2
A-16	5600.110	XT4	Beaver Harbour XT4	NS	4235	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	4.00	44° 54' 16"	62° 18' 12"	200	lb	Concrete	7.6	16	Rope	2
A-16	5601.010	XK6	Beaver Harbour Middle Rock Spar XK6	NS	4235	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	32.00	44° 51' 5"	62° 20' 52"	1500	lb	Serrated	55	20	Chain	2
A-16	5601.015	XJ2	Beaver Harbour XJ2	NS	4235	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	6.10	44° 53' 48"	62° 24' 49"	200	lb	Concrete	9	14	Rope	2
A-16	5601.020	XJ3	Beaver Harbour XJ3	NS	4235	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	6.10	44° 53' 54"	62° 24' 45"	200	lb	Concrete	9	14	Rope	2
A-16	5601.030	XK17	Beaver Harbour XK17	NS	4235	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	14.00	44° 53' 10.5"	62° 24' 41"	200	lb	Concrete	17	14	Rope	2

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-16	5601.040	XK19	Beaver Harbour XK19	NS	4235	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	10.70	44° 53' 9.8"	62° 24' 51"	200	lb	Concrete	16	14	Rope	2
A-16	5601.050	XN2	Beaver Harbour XN2	NS	4235	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	7.60	44° 53' 38"	62° 22' 45"	200	lb	Concrete	20	14	Rope	2
A-16	5601.060	XN4	Beaver Harbour XN4	NS	4235	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	7.90	44° 54' 12"	62° 22' 57"	200	lb	Concrete	9	14	Rope	2

APPENDIX C.3 Atlantic / LIST OF BUOYS BY CONTRACT AREA

Contract Area Overview.

Contract Area name:	Ecum Secum to St. Mary's River
Contract Area no.:	A-17
Province(s):	Nova Scotia
Contract Area Description:	Includes the area from Ecum Secum to St. Mary's River
Coast Guard Depot:	Dartmouth
Commissioning date:	April 15th
Decommissioning date:	November 15th
Total no. of buoys:	85
Max. buoy size(m) diameter :	0.6
Maximum anchor size (weight (kg)):	1136
Maximum buoy weight (kg) :	95
Maximum water depth (m) :	20.1
Operational Season:	April 15th to November 15th
Overview of work activities:	12 of the buoys are 'year round' and 73 of the buoys are 'seasonal'. 2 buoys have removable lanterns; At Commissioning, work includes position verification of buoys, addition of lanterns and, as required, tape & numbers. Decommissioning work includes removal of lanterns. For seasonal buoys, commissioning work includes placing of the buoy and verifying position; decommissioning work includes lifting of complete buoy assembly.
Comment:	The work also includes planned cyclical mooring inspections and replacement over a 3 year cycle, i.e. 34% of the buoy moorings are inspected and replaced each year, for year round buoys only. Unscheduled work includes response to discrepancies during the operational season.

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-17	610.000	VV12	Necum Point Light Buoy VV12	NS	4235	Night	0.6m SB 60 Spar Can PI		Plastic	Red	Year Round	6.40	44° 57' 16.002"	62° 8' 58.998"	1500	lb	Serrated	27.4	28	Rope	2
A-17	610.500	VV8	Frenchman Rock light buoy VV8	NS	4235(I)	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	20.10	44° 55' 56.5"	62° 7' 3.5"	1500	lb	Serrated	55	32	Rope	2
A-17	5600.020	VT10	Smith Point Spar VT10	NS	4235	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	5.00	44° 57' 19"	62° 3' 6.5"	500	lb	Concrete	18	14	Chain	2
A-17	5607.010	XC1	Ecum Secum XC1	NS	4235	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.00	44° 56' 6.5"	62° 9' 19"	200	lb	Concrete	3	14	Rope	2
A-17	5607.020	XC2	Ecum Secum XC2	NS	4235	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.60	44° 56' 5"	62° 9' 19.5"	200	lb	Concrete	6	14	Rope	2
A-17	5607.030	XC3	Ecum Secum XC3	NS	4235	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	7.60	44° 56' 19"	62° 8' 53"	200	lb	Concrete	11.5	14	Rope	2
A-17	5607.040	XA7	Ecum Secum XA7	NS	4235	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	7.00	44° 55' 7.5"	62° 10' 28"	200	lb	Concrete	6	14	Rope	2
A-17	5607.050	XA15	Ecum Secum XA15	NS	4235	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	7.60	44° 55' 54"	62° 9' 46"	200	lb	Concrete	8	16	Rope	2
A-17	5607.060	XA18	Ecum Secum XA18	NS	4235	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	7.00	44° 56' 11"	62° 9' 47"	200	lb	Concrete	4.6	14	Rope	2
A-17	5607.070	XA19	Ecum Secum XA19	NS	4235	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	6.00	44° 56' 32.1"	62° 9' 23.5"	200	lb	Concrete	6	14	Rope	2
A-17	5607.080	XA20	Ecum Secum XA20	NS	4235	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	4.80	44° 56' 36"	62° 9' 21.2"	200	lb	Concrete	4.6	14	Rope	2
A-17	5607.090	XA21	Ecum Secum XA21	NS	4235	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.00	44° 56' 50.5"	62° 9' 39.5"	200	lb	Concrete	7	14	Rope	2
A-17	5607.100	XA23	Ecum Secum XA23	NS	4235	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	4.80	44° 57' 10.14"	62° 9' 51.72"	200	lb	Concrete	4.6	14	Rope	2
A-17	5607.110	XA24	Ecum Secum XA24	NS	4235	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	4.90	44° 57' 11.5"	62° 9' 40"	200	lb	Concrete	5	14	Rope	2
A-17	5607.120	XC4	Ecum Secum XC4	NS	4235	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	10.60	44° 56' 16.5"	62° 8' 41"	200	lb	Concrete	8	14	Rope	2
A-17	5608.010	VV7	Tuffin Island Shoal Spar VV7	NS	4235(I)	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	15.00	44° 54' 41"	62° 6' 54"	800	kg	Serrated	27	32	Rope	2
A-17	5608.015	VV9	Ecum Secum VV9	NS	4235	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	7.60	44° 56' 16"	62° 8' 17"	200	lb	Concrete	6	14	Rope	2
A-17	5608.020	VV10	Mad Moll Rock Spar VV10	NS	4235(I)	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	10.90	44° 56' 44"	62° 8' 16"	1500	lb	Serrated	18.2	20	Rope	2
A-17	5608.025	VV14	Ecum Secum VV14	NS	4235	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.00	44° 57' 22"	62° 9' 8.5"	200	lb	Concrete	5		Rope	2
A-17	5608.030	VV16	Ecum Secum VV16	NS	4235	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Year Round	6.00	44° 57' 32"	62° 9' 29"	200	lb	Concrete	15.2	14	Rope	2
A-17	5608.040	VX6	Ecum Secum VX6	NS	4235	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	10.30	44° 56' 50"	62° 7' 11"	200	lb	Concrete	9.3	16	Chain	2
A-17	5611.010	VT7	Pan Shoal Spar VT7	NS	4235	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	5.00	44° 57' 22.5"	62° 1' 44"	500	lb	Concrete	13	16	Rope	2

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-17	5611.030	VT11	Turners Shoal Spar VT11	NS	4235	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	5.00	44° 57' 16.5"	62° 3' 33.5"	500	lb	Concrete	13	To Be Fixed	Chain	2
A-17	5614.010	VQ2	Hemloe Island Spar VQ2	NS	4234	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	9.10	45° 0' 26"	61° 59' 48"	1500	lb	Serrated	18.2		Rope	2
A-17	5614.015	VPA	Liscomb Harbour VPA	NS	4234	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red-green-red	Seasonal	6.00	45° 0' 0"	62° 2' 4"	200	lb	Concrete	9.1	16	Rope	2
A-17	5614.020	VP6	Mackerel Shoal Spar VP6	NS	4234	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	17.90	44° 59' 6.5"	61° 58' 15.5"	2500	lb	Serrated	27.4	20	Chain	2
A-17	5614.025	VSA	Liscomb Harbour VSA	NS	4234	Unlit	GDI 420		Plastic	Green-red-green	Seasonal	6.70	45° 0' 53"	62° 1' 0"	200	lb	Concrete	9	16	Rope	2
A-17	5614.030	VP16	Liscomb Harbour VP16	NS	4234	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	6.00	44° 59' 59.5"	62° 2' 33"	200	lb	Concrete	9.1	14	Rope	2
A-17	5614.040	VP17	Liscomb Harbour VP17	NS	4234	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	6.00	44° 59' 57"	62° 2' 51"	200	lb	Concrete	9	16	Rope	2
A-17	5614.050	VP20	Liscomb Harbour VP20	NS	4234	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	7.90	45° 0' 8"	62° 3' 56"	200	lb	Concrete	9	16	Rope	2
A-17	5614.060	VP22	Liscomb Harbour VP22	NS	4234	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	6.10	45° 0' 11"	62° 4' 28"	200	lb	Concrete	9	16	Rope	2
A-17	5614.070	VP24	Liscomb Harbour VP24	NS	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	6.00			200	lb	Concrete	9	16	Rope	2
A-17	5614.080	VP26	Liscomb Harbour VP26	NS	4234	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	6.00	0° 0' 0"	0° 0' 0"	200	lb	Concrete	9.1	16	Rope	2
A-17	5614.090	VP28	Liscomb Harbour VP28	NS	4234	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	6.00	0° 0' 0"	0° 0' 0"	200	lb	Concrete	9.1	16	Rope	2
A-17	5614.100	VP30	Liscomb Harbour VP30	NS	4234	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	6.00	0° 0' 0"	0° 0' 0"	200	lb	Concrete	9	16	Rope	2
A-17	5614.110	VP32	Liscomb Harbour VP32	NS	4234	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	6.00	0° 0' 0"	0° 0' 0"	200	lb	Concrete	9	16	Rope	2
A-17	5614.120	VS5	Liscomb Harbour VS5	NS	4234	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	8.50	45° 0' 57"	62° 0' 57"	200	lb	Concrete	9.1	16	Rope	2
A-17	5619.010	VM6	Little Liscomb VM6	NS	4234	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	13.70	45° 0' 27"	61° 56' 28"	200	lb	Concrete	20.1	16	Rope	2
A-17	5619.020	VM9	Little Liscomb VM9	NS	4234	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	6.00	45° 0' 30"	61° 57' 31"	200	lb	Concrete	12.8	16	Rope	2
A-17	5619.030	VM15	Little Liscomb VM15	NS	4234	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	6.40	45° 1' 24"	61° 58' 54"	200	lb	Concrete	9.1	16	Rope	2
A-17	5619.040	VM18	Little Liscomb VM18	NS	4234	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.60	45° 1' 29"	61° 59' 28"	200	lb	Concrete	6	16	Rope	2
A-17	5619.050	VQ5	Little Liscomb VQ5	NS	4234	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	7.90	45° 0' 58.62"	61° 59' 34.02"	200	lb	Concrete	12.1	16	Rope	2
A-17	5619.060	VN1	Tobacco Ledge buoy VN1	NS	4234	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	9.70	45° 1' 27"	61° 55' 23"	200	lb	Concrete	24.3	16	Rope	3
A-17	5619.070	VN2	Gegogan Harbour buoy VN2	NS	4234	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	10.60	45° 2' 9"	61° 56' 30"	200	lb	Concrete	24.3	16	Rope	3
A-17	5619.080	VN3	Gegogan Harbour buoy VN3	NS	4234	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	7.90	45° 2' 13.7"	61° 56' 50.6"	200	lb	Concrete	24.3	16	Rope	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-17	5619.090	VN5	Gegogan Harbour buoy VN5	NS	4234	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	7.90	45° 2' 52.38"	61° 57' 1.38"	500	lb	Concrete	24.3	16	Rope	3
A-17	5619.100	VN6	Gegogan Harbour buoy VN6	NS	4234	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	7.90	45° 2' 57.5"	61° 57' 1.5"	500	lb	Concrete	18.2	16	Rope	3
A-17	5619.110	VN7	Gegogan Harbour buoy VN7	NS	4234	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	7.90	45° 3' 9.5"	61° 57' 6.5"	200	lb	Concrete	21.3	16	Rope	3
A-17	5619.120	VN8	Gegogan Harbour buoy VN8	NS	4234	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	7.90	45° 3' 16.4"	61° 57' 12.4"	200	lb	Concrete	18.2	16	Rope	3
A-17	5621.010	VK5	St. Mary's River VK5	NS	4234	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	3.60	45° 2' 44"	61° 53' 27.5"	500	lb	Concrete	9.1	16	Chain	3
A-17	5621.020	VK8	St. Mary's River VK8	NS	4234	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	4.80	45° 2' 52"	61° 53' 26"	200	lb	Concrete	7.3	16	Rope	3
A-17	5621.030	VK10	St. Mary's River VK10	NS	4234	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.30	45° 2' 59"	61° 53' 34"	200	lb	Concrete	7.3	16	Rope	3
A-17	5621.050	VK14	St. Mary's River VK14	NS	4234	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	4.90	45° 3' 10"	61° 53' 46"	200	lb	Concrete	7.3	16	Rope	3
A-17	5621.060	VK15	St. Mary's River VK15	NS	4234	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	7.00	45° 3' 11.5"	61° 53' 53"	200	lb	Concrete	10.3	16	Rope	3
A-17	5621.070	VK18	St. Mary's River VK18	NS	4234	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.90	45° 3' 15.5"	61° 53' 59.5"	200	lb	Concrete	6	16	Rope	3
A-17	5621.080	VK22	St. Mary's River VK22	NS	4234	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	5.40	45° 3' 40"	61° 54' 34"	100	lb	Concrete	7.3	16	Rope	3
A-17	5621.090	VK24	St. Mary's River VK24	NS	4234	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	6.00	45° 4' 8.28"	61° 54' 51.9"	200	lb	Concrete	7.9	16	Rope	3
A-17	5621.100	VK25	St. Mary's River VK25	NS	4234	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	6.00	45° 4' 10.14"	61° 55' .18"	200	lb	Concrete	7.9	16	Rope	3
A-17	5621.110	VK27	St. Mary's River VK27	NS	4234	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.70	45° 4' 13.62"	61° 55' 11.64"	200	lb	Concrete	6	16	Rope	3
A-17	5621.120	VK30	St. Mary's River VK30	NS	4234	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	7.30	45° 4' 15"	61° 55' 34"	100	lb	Concrete	9.1	16	Rope	3
A-17	5621.130	VK31	St. Mary's River VK31	NS	4234	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.60	45° 4' 27.5"	61° 55' 54"	200	lb	Concrete	6	16	Rope	3
A-17	5621.140	VK33	St. Mary's River VK33	NS	4234	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	6.40	45° 4' 35"	61° 56' 2"	200	lb	Concrete	7.9	16	Rope	3
A-17	5621.150	VK38	St. Mary's River VK38	NS	4234	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	6.00	45° 4' 46"	61° 56' 48"	200	lb	Concrete	7.9	16	Rope	3
A-17	5621.160	VK41	St. Mary's River VK41	NS	4234	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	6.00	45° 5' 40"	61° 57' 27"	200	lb	Concrete	7.9	16	Rope	3
A-17	5621.170	VK44	St. Mary's River VK44	NS	4234	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	6.00	45° 5' 51.5"	61° 57' 42"	200	lb	Concrete	7.9	16	Rope	3
A-17	5621.180	VK45	St. Mary's River VK45	NS	4234	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	6.00	45° 6' 11"	61° 57' 54"	200	lb	Concrete	7.9	16	Rope	3
A-17	5621.190	VK46	St. Mary's River VK46	NS	4234	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	6.00	45° 6' 13"	61° 57' 49.5"	200	lb	Concrete	7.9	16	Rope	3
A-17	5621.200	VK47	St. Mary's River VK47	NS	4234	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	7.90	45° 6' 16.5"	61° 57' 57"	100	lb	Concrete	10.3	16	Rope	3
A-17	5621.210	VK50	St. Mary's River VK50	NS	4234	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	6.40	45° 6' 21"	61° 57' 59"	200	lb	Concrete	7.9	16	Rope	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-17	5621.220	VK51	St. Mary's River VK51	NS	4234	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	5.40	45º 6' 27.5"	61º 58' 6"	200	lb	Concrete	7.3	16	Rope	3
A-17	5621.230	VK55	St. Mary's River VK55	NS	4234	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	6.00	45º 6' 53"	61º 58' 11"	200	lb	Concrete	7.9	16	Rope	3
A-17	5621.240	VK56	St. Mary's River VK56	NS	4234	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	6.00	45º 6' 54"	61º 58' 8"	200	lb	Concrete	7.9	16	Rope	3
A-17	5621.250	VK57	St. Mary's River VK57	NS	4234	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	6.00	45º 7' 1"	61º 58' 16"	200	lb	Concrete	7.9	16	Rope	3
A-17	5621.260	VK58	St. Mary's River VK58	NS	4234	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	6.00	45º 7' 2"	61º 58' 8"	200	lb	Concrete	7.9	16	Rope	3
A-17	5621.270	VK61	St. Mary's River VK61	NS	4234	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.90	45º 7' 22"	61º 58' 35"	200	lb	Concrete	6	16	Rope	3
A-17	5621.280	VK62	St. Mary's River VK62	NS	4234	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	4.20	45º 7' 22"	61º 58' 32.5"	200	lb	Concrete	6	16	Rope	3
A-17	5621.290	VK63	St. Mary's River VK63	NS	4234	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.70	45º 7' 26.5"	61º 58' 42.5"	200	lb	Concrete	6	16	Rope	3
A-17	5621.300	VK64	St. Mary's River VK64	NS	4234	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	4.20	45º 7' 29"	61º 58' 38"	200	lb	Concrete	6	16	Rope	3
A-17	5621.310	VK66	St. Mary's River VK66	NS	4234	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.70	45º 7' 32"	61º 58' 43"	200	lb	Concrete	6	16	Rope	3
A-17	5621.320	VK68	St. Mary's River VK68	NS	4234	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	6.00	45º 7' 34.5"	61º 58' 51.5"	200	lb	Concrete	7.9	16	Rope	3
A-17	5621.330	VK72	St. Mary's River VK72	NS	4234	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	5.10	45º 7' 38"	61º 59' 1"	200	lb	Concrete	7.3	16	Rope	3
A-17	5621.340	VK73	St. Mary's River VK73	NS	4234	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.60	45º 7' 42"	61º 59' 8.5"	200	lb	Concrete	6	16	Rope	3
A-17	5621.350	VK74	St. Mary's River VK74	NS	4234	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.60	45º 7' 43"	61º 59' 6"	200	lb	Concrete	6	16	Rope	3
A-17	5621.360	VK75	St. Mary's River VK75	NS	4234	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	4.50	45º 7' 50.5"	61º 59' 11"	200	lb	Concrete	6	16	Rope	3
A-17	5621.370	VK76	St. Mary's River VK76	NS	4234	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	5.10	45º 7' 50"	61º 59' 6"	100	lb	Concrete	7.3	16	Rope	3

APPENDIX C.3 Atlantic / LIST OF BUOYS BY CONTRACT AREA

Contract Area Overview.

Contract Area name:	Port Bickerton to Upper Whitehead
Contract Area no.:	A-18
Province(s):	Nova Scotia
Contract Area Description:	Includes the area from Port Bickerton to Upper Whitehead
Coast Guard Depot:	Dartmouth
Commissioning date:	April 15th
Decommissioning date:	December 31st
Total no. of buoys:	88
Max. buoy size(m) diameter :	1.5
Maximum anchor size (weight (kg)):	1134
Maximum buoy weight (kg) :	261
Maximum water depth (m) :	23.7
Operational Season:	April 15th to December 31st
Overview of work activities:	<p>22 of the buoys are 'year round', 30 of the buoys are 'Seasonal (in place year round)'and 36 of the buoys are 'seasonal'. 25 buoys have removable lanterns; At Commissioning, work includes position verification of buoys, addition of lanterns and, as required, tape & numbers.</p> <p>For seasonal buoys, commissioning work includes placing of the buoy and verifying position; decommissioning work includes Decommissioning work includes removal of lanterns.</p> <p>The work also includes planned cyclical mooring inspections and replacement over a 3 year cycle, i.e. 34% of the buoy moorings are inspected and replaced each year, for year round buoys only.</p> <p>Unscheduled work includes response to discrepancies during the operational season.</p>
Comment:	This area includes 10 stakes

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-18	626.100	VC1	Mouton Harbour outer channel light buoy VC1	NS	4234(I)	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal (in place year round)	4.20	45° 5' 34.26"	61° 42' 53.7"	1500	lb	Serrated	9.1	20	Chain	3
A-18	626.200	VC2	Mouton Harbour outer channel light buoy VC2	NS	4234(I)	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal (in place year round)	4.80	45° 5' 34.5"	61° 42' 56"	1500	lb	Serrated	9.1	20	Chain	3
A-18	626.300	VC3	Mouton Harbour outer channel light buoy VC3	NS	4234(I)	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal (in place year round)	4.90	45° 5' 33.6"	61° 43' .42"	1500	lb	Serrated	9.1	20	Chain	3
A-18	626.400	VC4	Mouton Harbour inner channel light buoy VC4	NS	4234(I)	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal (in place year round)	4.60	45° 5' 34.68"	61° 43' 14.22"	1500	lb	Serrated	9.1	20	Chain	3
A-18	626.600	VC5	Mouton Harbour inner channel light buoy VC5	NS	4234(I)	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal (in place year round)	4.90	45° 5' 34.44"	61° 43' 15.78"	1500	lb	Serrated	9.1	20	Chain	3
A-18	626.700	VC7	Mouton Harbour inner channel light buoy VC7	NS	4234(I)	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal (in place year round)	2.50	45° 5' 37.92"	61° 43' 26.04"	1500	lb	Serrated	5.4	20	Chain	3
A-18	626.900	V1	Bickerton Island light buoy V1	NS	4234(I)	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal (in place year round)	9.90	45° 5' 2"	61° 42' 4"	1500	lb	Serrated	18.2	20	Chain	3
A-18	627.100	VCC	Bickerton East port bifurcation light buoy VCC	NS	4234(I)	Night	0.6m SB 60 Spar Can PI		Plastic	Green-red-green	Seasonal (in place year round)	9.20	45° 5' 36.2"	61° 42' 33"	1500	lb	Serrated	18.2	20	Chain	3
A-18	627.500	V3	Bickerton East outer light buoy V3	NS	4234(I)	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal (in place year round)	4.60	45° 5' 42.72"	61° 42' 38.28"	1500	lb	Serrated	9.1	20	Chain	3
A-18	628.100	V4	Bickerton East middle light buoy V4	NS	4234(I)	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal (in place year round)	5.50	45° 5' 55.9"	61° 43' 3.9"	1500	lb	Serrated	13.7	20	Chain	3
A-18	628.500	V6	Bickerton East inner light buoy V6	NS	4234(I)	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal (in place year round)	2.40	45° 6' 12.2"	61° 43' 22.1"	1500	lb	Serrated	5.4	20	Chain	3
A-18	633.020	TY5	Bull Rock light buoy TY5	NS	4234	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal (in place year round)	11.10	45° 5' 11"	61° 38' 32.5"	2500	lb	Concrete	18.2	20	Chain	3
A-18	636.040	TT7	Isaac's Harbour light buoy TT7	NS	4234	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal	12.10	45° 9' 34"	61° 39' 20"	1500	lb	Serrated	18.2	20	Chain	3
A-18	636.100	TT10	Avondale Reef light buoy TT10	NS	4234	Night	1.5m SB 98 plastic	261	Plastic	Red	Seasonal	7.60	45° 9' 43"	61° 39' 2"	1000	lb	Concrete	12.8	20	Chain	3
A-18	636.200	TX1	Middle Ground light buoy TX1	NS	4234	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal	20.10	45° 7' 32"	61° 35' 21"	1200	lb	Serrated	54.8	20	Chain	3
A-18	643.000	TP2	Eastern Head light buoy TP2	NS	4233	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	9.10	45° 10' .8"	61° 26' 14.4"	1500	lb	Serrated	27	20	Chain	3
A-18	645.600	TK1	Larry's River light buoy TK1	NS	4233(I)	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Green	Seasonal	5.70	45° 11' 54.15"	61° 21' 7.135"	500	lb	Concrete	3	16	Rope	2

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-18	646.200	TH2	Torbay French Rock light buoy TH2	NS	4233	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal (in place year round)	15.20	45° 11' 14.2"	61° 16' 47"	2500	lb	Concrete	27.4	20	Chain	2
A-18	646.300	TH3	Torbay Ledges light buoy TH3	NS	4233	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	22.00	45° 11' 37"	61° 17' 21"	2500	lb	Serrated	54.8	26	Chain	2
A-18	646.400	TH4	Torbay Ledges light buoy TH4	NS	4233	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal (in place year round)	12.80	45° 11' 44.6"	61° 17' 13.7"	2500	lb	Concrete	27.4	20	Chain	2
A-18	646.700	TH7	Webber Shoal light buoy TH7	NS	4233(I)	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal (in place year round)	16.40	45° 12' 40.3"	61° 19' 28.3"	2500	lb	Concrete	27.4	20	Chain	2
A-18	646.800	TH9	Larrys River light buoy TH9	NS	4233	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	3.60	45° 12' 54.6"	61° 22' 2.7"	1750	lb	Serrated	9.1	To Be Fixed	Chain	2
A-18	648.100	TN	Charlos Harbour light buoy TN	NS	4233	Night	0.6m SB 60 Spar Can PI		Plastic	Red-white	Year Round	14.60	45° 14' 22.5"	61° 18' 45.5"	2200	lb	Serrated	36.5	To Be Fixed	Chain	2
A-18	656.600	PU15	Whitehaven Harbour light buoy PU15	NS	4233(I)	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	7.30	45° 14' 4.3"	61° 10' 41.5"	2500	lb	Concrete	18.3	20	Chain	2
A-18	657.500	PU5	Gammon Islands light buoy PU5	NS	4233(I)	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	16.40	45° 12' 8"	61° 8' 35.8"	1500	lb	Serrated	27.4	32	Rope	2
A-18	5626.010	VC8	Mouton Harbour Basin Spar VC8	NS	4234(I)	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	3.20	45° 5' 43.5"	61° 43' 35.5"	500	lb	Concrete	9.1	16	Chain	3
A-18	5628.600	V7	Bickerton East Inner Buoy V7	NS	4234(I)	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	3.40	45° 6' 13.92"	61° 43' 23.58"	1500	lb	Serrated	5.4	20	Chain	3
A-18	5633.011	TY4	Rose Shoal Spar TY4	NS	4234	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	10.20	45° 5' 4"	61° 37' 57"	2500	lb	Concrete	18.2	20	Chain	3
A-18	5633.030	TU4	Stone Rock Spar TU4	NS	4234	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	23.70	45° 5' 50"	61° 37' 50"	2500	lb	Concrete	54.8	20	Chain	3
A-18	5633.040	TU6	Black Ledge Spar TU6	NS	4234	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	16.50	45° 6' 24"	61° 38' 16"	2500	lb	Concrete	27.4	20	Chain	3
A-18	5636.010	TS13	Drum Head South buoy TS13	NS	4234	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	13.70	45° 8' 36"	61° 36' 49"	500	lb	Concrete	16.7	10	Chain	3
A-18	5636.020	TS14	Drum Head South buoy TS14	NS	4234	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	9.10	45° 8' 40"	61° 36' 42"	500	lb	Concrete	12.1	14	Chain	3
A-18	5636.030	TT6	Outer Isaac's Harbour buoy TT6	NS	4234	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	12.80	45° 8' 50"	61° 38' 0"	400	lb	Concrete	18.2	10	Chain	3
A-18	5636.060	TT11	Sinclairs Ledge Can TT11	NS	4234	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	7.30	45° 10' 38"	61° 39' 14"	200	lb	Concrete	10.6	14	Chain	3
A-18	5640.010	TQ5	Coddles Harbour buoy TQ5	NS	4233	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	11.80	45° 9' 5.5"	61° 30' 37.7"	500	lb	Concrete	27.7	16	Chain	3
A-18	5640.020	TQ7	Coddles Harbour buoy TQ7	NS	4233	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	9.10	45° 9' 19.5"	61° 30' 52.5"	500	lb	Concrete	18.2	16	Chain	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-18	5640.030	TQ8	Coddles Harbour buoy TQ8	NS	4233	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	7.90	45° 9' 21"	61° 30' 48.5"	500	lb	Concrete	18.2	16	Chain	3
A-18	5640.040	TQ9	Coddles Harbour buoy TQ9	NS	4233	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	7.30	45° 9' 24"	61° 31' 1"	500	lb	Concrete	18.2	16	Chain	3
A-18	5640.050	TQ11	Coddles Harbour buoy TQ11	NS	4233	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	6.00	45° 9' 26"	61° 31' 8"	200	lb	Concrete	14.6	14	Chain	3
A-18	5640.060	TQ13	Coddles Harbour buoy TQ13	NS	4233	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	6.40	45° 9' 31.5"	61° 31' 34"	200	lb	Concrete	13.4	14	Chain	3
A-18	5640.070	TQ16	Coddles Harbour buoy TQ16	NS	4233	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	4.20	45° 9' 34.5"	61° 31' 46"	200	lb	Concrete	12.1	14	Chain	3
A-18	5640.080	TQ18	Coddles Harbour buoy TQ18	NS	4233	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.60	45° 9' 34.5"	61° 32' 3.5"	200	lb	Concrete	7.3	14	Chain	3
A-18	5640.090	TQ19	Coddles Harbour buoy TQ19	NS	4233	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.00	45° 9' 34.5"	61° 32' 6"	200	lb	Concrete	7.3	14	Chain	3
A-18	5640.100	TQ14	Coddles Harbour TQ14	NS	4233	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	2.70	45° 9' 31"	61° 31' 31"	200	lb	Concrete	3.6	14	Chain	3
A-18	5640.110	TQ21	Coddles Harbour buoy TQ21	NS	4233	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	2.10	45° 9' 50"	61° 32' 16"	200	lb	Concrete	3.6	14	Chain	3
A-18	5640.120	TS7	Coddles Harbour buoy TS7	NS	4233	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	14.60	45° 8' 13.7"	61° 32' 18.9"	200	lb	Concrete	18.2	10	Chain	3
A-18	5640.130	TS10	Graham Shoal buoy TS10	NS	4233	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	6.70	45° 8' 45.5"	61° 34' 18.1"	200	lb	Concrete	10.6	14	Chain	3
A-18	5640.160	TH13	Larry's River TH13	NS	4233(I)	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	2.40	0° 0' 0"	0° 0' 0"	100	lb	Concrete	4.5	14	Chain	3
A-18	5640.170	THB	Little Ledge East Cardinal Buoy THB	NS	4233	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Black-yellow-black	Seasonal (in place year round)	3.60	45° 12' 45"	61° 22' .6"	100	lb	Concrete	6	14	Chain	3
A-18	5645.015	TJ4	Larry's River TJ4	NS	4233	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	6.00	45° 13' 8.2"	61° 21' 31"	500	lb	Concrete	9.1	14	Chain	3
A-18	5645.020	TH4/2	Currys Breaker red spar buoy TH4/2	NS	4233(I)	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal (in place year round)	12.80	45° 12' 14.5"	61° 17' 39.4"	2500	lb	Concrete	27.4	20	Chain	3
A-18	5645.030	TE2	Seal Rocks red spar buoy TE2	NS	4233(I)	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal (in place year round)	18.10	45° 13' 36.4"	61° 17' 27.6"	2500	lb	Serrated	18.2	28	Chain	3
A-18	5645.035	TK3	Larry's River TK3	NS	4233(I)	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.00	0° 0' 0"	0° 0' 0"	80	lb	Concrete	6	16	Rope	3
A-18	5645.040	TE3	The Sisters green spar buoy TE3	NS	4233(I)	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal (in place year round)	10.90	45° 15' 1.26"	61° 17' 19.32"	2500	lb	Concrete	18.2	20	Chain	3
A-18	5645.045	TK4	Larry's River TK4	NS	4233(I)	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.00	0° 0' 0"	0° 0' 0"	80	lb	Concrete	6	16	Rope	3
A-18	5645.055	TK5	Larry's River TK5	NS	4233(I)	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.00	0° 0' 0"	0° 0' 0"	200	lb	Concrete	4.5	14	Chain	3
A-18	5645.060	TN1	Charlos Cove green spar buoy TN1	NS	4233(I)	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal (in place year round)	18.30	45° 13' 20.4"	61° 18' 25.4"	2500	lb	Concrete	27.4	20	Chain	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-18	5645.065	TK6	Larry's River TK6	NS	4233(I)	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	2.40	0° 0' 0"	0° 0' 0"	100	lb	Concrete	4.5	16	Rope	3
A-18	5645.070	TE4	Cole Harbour Outer red spar buoy TE4	NS	4233	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	4.30	45° 15' 15.3"	61° 17' 11.9"	500	lb	Concrete	18.2	16	Chain	3
A-18	5645.075	TK7	Larry's River TK7	NS	4233(I)	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	1.80	0° 0' 0"	0° 0' 0"	100	lb	Concrete	4.5	14	Chain	3
A-18	5645.080	TE6	Cole Harbour Inner red spar buoy TE6	NS	4233(I)	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	7.30	45° 15' 26.6"	61° 16' 58.5"	1000	lb	Concrete	18.2	16	Chain	3
A-18	5645.084	TK9	Webber Cove green can buoy TK9	NS	4233	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	1.80	45° 11' 37.32"	61° 21' 17.76"	200	lb	Concrete	3	16	Rope	3
A-18	5645.085	TK10	Larry's River TK10	NS	4233(I)	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	1.80	0° 0' 0"	0° 0' 0"	100	lb	Concrete	3	14	Chain	3
A-18	5645.090	TH5	Torbay Flat Point green spar buoy TH5	NS	4233(I)	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal (in place year round)	11.80	45° 12' 13.8"	61° 18' 44.2"	2500	lb	Concrete	27.4	20	Chain	3
A-18	5645.110	TH8	Larry's Reef red spar buoy TH8	NS	4233(I)	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal (in place year round)	10.90	45° 12' 59"	61° 20' 34.1"	2500	lb	Concrete	18.6	20	Chain	3
A-18	5645.120	TJ1	Larry's Reef green spar buoy TJ1	NS	4233(I)	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	6.40	45° 13' 22.2"	61° 20' 33.8"	1000	lb	Concrete	18.2	16	Chain	3
A-18	5645.140	TD	Seal Rocks North Cardinal spar buoy TD	NS	4233(I)	Unlit	0.6m SB 60 Spar Can PI		Plastic	Black-yellow	Seasonal (in place year round)	9.10	45° 14' 9"	61° 16' 56.2"	2500	lb	Concrete	18.2	20	Chain	3
A-18	5648.010	TN3	Forster Island green spar buoy TN3	NS	4233(I)	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	3.60	45° 14' 21.9"	61° 19' 12.5"	2500	lb	Concrete	9.1	20	Chain	3
A-18	5648.020	TN5	Charlos Cove green spar buoy TN5	NS	4233(I)	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	1.50	45° 14' 31.9"	61° 19' 38.9"	500	lb	Concrete	6	16	Chain	3
A-18	5648.030	TN6	Charlos Cove red spar buoy TN6	NS	4233(I)	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	1.80	45° 14' 36.66"	61° 19' 44.94"	1000	lb	Concrete	9.1	16	Chain	3
A-18	5655.010	TA2	SW Flying Point Shoals Red Spar TA2	NS	4233	Unlit	0.6m Spar Conical (Long)	637	Steel	Red	Year Round	8.00	45° 11' 53"	61° 12' 23.3"	2500	lb	Concrete	27.4	28	Chain	3
A-18	5655.015	TA12	Port Felix TA12	NS	4233	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	10.60	45° 13' 46.2"	61° 12' 57.2"	200	lb	Concrete	15.2	16	Rope	3
A-18	5655.020	TA6	NW Flying Point Shoals Red Spar TA6	NS	4233	Unlit	0.6m Spar Conical (Long)	637	Steel	Red	Year Round	14.60	45° 12' 48.7"	61° 12' 51.7"	2500	lb	Concrete	27.4	To Be Fixed	Chain	3
A-18	5655.025	TA15	Port Felix TA15	NS	4233	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	6.00	45° 13' 56.6"	61° 12' 58.5"	200	lb	Concrete	13.4	16	Rope	3
A-18	5655.030	TA8	Port Felix Red Spar TA8	NS	4233	Unlit	0.6m Spar Conical (Long)	637	Steel	Red	Year Round	18.20	45° 13' 14.6"	61° 12' 54.7"	2500	lb	Concrete	27.4	To Be Fixed	Chain	3
A-18	5655.035	TA18	Port Felix TA18	NS	4233	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	6.00	45° 14' 11.2"	61° 12' 50.4"	200	lb	Concrete	9.1	16	Rope	3
A-18	5655.040	TA9	Port Felix Green Spar TA9	NS	4233	Unlit	0.6m Spar Can (Long)	510	Steel	Green	Year Round	10.90	45° 13' 22.3"	61° 13' 16"	2500	lb	Concrete	18.2	To Be Fixed	Chain	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-18	5655.045	TC4	Port Felix TC4	NS	4233	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	9.10	45° 13' 44.5"	61° 13' 55.8"	200	lb	Concrete	18.2	16	Rope	3
A-18	5655.050	TC8	Port Felix TC8	NS	4233	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	5.70	45° 14' 19.1"	61° 14' 6.1"	200	lb	Concrete	10.3	16	Rope	3
A-18	5655.060	TC9	Port Felix TC9	NS	4233	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	4.50	45° 14' 30.8"	61° 13' 50"	200	lb	Concrete	12.1	16	Rope	3
A-18	5655.070	TC11	Port Felix TC11	NS	4233	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.90	45° 14' 42.5"	61° 13' 36.2"	200	lb	Concrete	4.8	16	Rope	3
A-18	5660.050	PU8	Turtle Rock red spar buoy PU8	NS	4233(I)	Unlit	0.6m Spar Conical (Long)	637	Steel	Red	Year Round	17.30	45° 12' 27"	61° 9' 4.8"	2500	lb	Concrete	27.4	20	Chain	3
A-18	5660.060	PX6	Gull Ledge red spar buoy PX6	NS	4233(I)	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	3.60	45° 12' 21.4"	61° 10' 27.3"	1000	lb	Concrete	9.1	14	Chain	3
A-18	5660.070	PU11	Doliver Island green spar buoy PU11	NS	4233(I)	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	5.90	45° 13' 9"	61° 10' 8.9"	1000	lb	Concrete	20	14	Chain	3
A-18	5660.080	PU12	Yankee Island red spar buoy PU12	NS	4233(I)	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	18.20	45° 13' 27.1"	61° 10' 8.3"	1000	lb	Concrete	27.4	14	Chain	3
A-18	5660.090	PU16	Kelp Shoal red spar buoy PU16	NS	4233(I)	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	5.40	45° 14' 6.2"	61° 10' 38.2"	1000	lb	Concrete	9.1	14	Chain	3
A-18	5660.100	PT1	East Bull green spar buoy PT1	NS	4233(I)	Unlit	0.6m Spar Can (Long)	510	Steel	Green	Year Round	12.80	45° 11' 32.2"	61° 7' 17.7"	600	kg	Serrated	27.4	To Be Fixed	Chain	3
A-18	5660.110	PT3	Middle Rock green spar buoy PT3	NS	4233(I)	Unlit	0.6m Spar Can (Long)	510	Steel	Green	Year Round	10.90	45° 12' 1.9"	61° 7' 27.3"	2500	lb	Concrete	30	20	Chain	3

APPENDIX C.3 Atlantic / LIST OF BUOYS BY CONTRACT AREA

Contract Area Overview.

Contract Area name:	Dover to Guysborough
Contract Area no.:	A-19
Province(s):	Nova Scotia
Contract Area Description:	Includes the area from Dover to Guysborough
Coast Guard Depot:	Dartmouth
Commissioning date:	April 25th
Decommissioning date:	December 25th
Total no. of buoys:	69
Max. buoy size(m) diameter :	1.5
Maximum anchor size (weight (kg)):	1134
Maximum buoy weight (kg) :	637
Maximum water depth (m) :	24.6
Operational Season:	April 25th to December 25th
Overview of work activities:	<p>65 of the buoys are 'year round' and 4 of the buoys are 'seasonal'. 19 buoys have removable lanterns; At Commissioning, work includes position verification of buoys, addition of lanterns and, as required, tape & numbers. For seasonal buoys, commissioning work includes placing of the buoy and verifying position; decommissioning work includes Decommissioning work includes removal of lanterns.</p> <p>The work also includes planned cyclical mooring inspections and replacement over a 3 year cycle, i.e. 34% of the buoy moorings are inspected and replaced each year, for year round buoys only.</p> <p>Unscheduled work includes response to discrepancies during the operational season.</p>

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-19	662.200	PQ6	Dover Bay light buoy PQ6	NS	4233	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	6.00	45° 16' 26.18"	61° 1' 3.03"	1500	lb	Serrated	18	20	Chain	2
A-19	662.900	PQ11	Dover Harbour light buoy PQ11	NS	4233	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	1.80	45° 16' 50.52"	61° 1' 34.04"	500	lb	Concrete	9.1	16	Chain	2
A-19	662.910	PQ12	Dover Harbour light buoy PQ12	NS	4233	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round		45° 16' 51.667"	61° 1' 34.919"	500	lb	Concrete	9	To Be Fixed	Chain	2
A-19	662.940	PQ15	Dover Harbour light buoy PQ15	NS	4233	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	5.30	45° 17' 13.92"	61° 2' 9.06"	500	lb	Concrete	12	14	Chain	2
A-19	664.030	PP7	Little Dover Run Lighted Buoy PP7	NS	4233	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	8.00	45° 16' 8.5"	60° 59' 2.01"	1320	lb	Serrated	18	20	Chain	2
A-19	664.032	PP11	Little Dover Run Lighted Buoy PP11	NS	4233	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Green	Year Round	12.00	45° 16' 19.194"	60° 59' 21.965"	500	lb	Concrete	21	To Be Fixed	Chain	2
A-19	664.034	PP15	Little Dover Run Lighted Buoy PP15	NS	4233	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	5.40	45° 16' 25.932"	60° 59' 36.6"	500	lb	Concrete	10	To Be Fixed	Chain	2
A-19	664.035	PP22	Little Dover Run Lighted Buoy PP22	NS	4233	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	5.30	45° 16' 39.424"	61° 0' 15.136"	1320	lb	Serrated	11	20	Chain	2
A-19	664.037	PP25	Little Dover Run Lighted Buoy PP25	NS	4233	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	8.30	45° 16' 52.41"	61° 0' 44.33"	500	lb	Concrete	18	14	Chain	2
A-19	664.038	PP26	Little Dover Run Lighted Buoy PP26	NS	4233	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	4.70	45° 17' 13.488"	61° 1' 28.149"	500	lb	Concrete	10	To Be Fixed	Chain	2
A-19	664.039	PP29	Little Dover Run Lighted Buoy PP29	NS	4233	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	12.00	45° 17' 22.06"	61° 1' 50.667"	1320	lb	Serrated	27	20	Chain	2
A-19	667.015	PK2	Pink Rock Light Buoy PK2	NS	4281	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	18.20	45° 19' 4.31"	60° 55' 35.659"	2500	lb	Stone	36.5	20	Chain	2
A-19	670.500	PJ6	Pas Reef light buoy PJ6	NS	4281	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	10.00	45° 20' 2.742"	60° 56' 56.505"	2500	lb	Concrete	27.4	20	Chain	3
A-19	671.000	PJ12	Grassy Island light buoy PJ12	NS	4281	Night	0.6m Spar Conical (Short)	510	Steel	Red	Year Round	18.20	45° 19' 58.309"	60° 58' 10.659"	2500	lb	Concrete	27.4	20	Chain	3
A-19	675.100	PC14	Canso Harbour Turn Light Buoy PC14	NS	4281	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round		45° 20' 19.44"	60° 59' 8.46"	2500	lb	Stone	18.2	20	Chain	1
A-19	680.200	PC6	Hart Island light buoy PC6	NS	4281	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	24.60	45° 20' 45.71"	60° 59' 28.159"	2500	lb	Concrete	45.7	20	Chain	3
A-19	680.500	PC5	Piscataqui Island light buoy PC5	NS	4281	Night	0.6m Spar Can (Long)	510	Steel	Green	Year Round	14.60	45° 20' 53.814"	60° 59' 27.76"	2500	lb	Concrete	27.4	20	Chain	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-19	683.100	CQ2	Guysborough Harbour light buoy CQ2	NS	4335	Night	1.5m Discus	215	Aluminum	Red	Seasonal	4.30	45° 22' 33.2"	61° 29' 13.3"	1500	lb	Concrete	13	20	Chain	3
A-19	684.020	CQ5	Guysborough Harbour light buoy CQ5	NS	4335	Night	0.75m SB 105 Can	52	Plastic	Green	Seasonal	10.90	45° 22' 55.26"	61° 29' 20.34"	1000	lb	Concrete	27.4	14	Chain	3
A-19	5662.034	PQ14	Dover Harbour spar buoy PQ14	NS	4233	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round		45° 16' 54.823"	61° 1' 43.164"	500	lb	Concrete	9	To Be Fixed	Chain	3
A-19	5662.040	PS1	Dover Bay spar buoy PS1	NS	4233	Unlit	0.6m Spar Can (Long)	510	Steel	Green	Year Round	8.90	45° 16' 8.3"	61° 0' 30.8"	2500	lb	Concrete	27.4	20	Chain	3
A-19	5662.050	PS6	Dover Bay spar buoy PS6	NS	4233	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	6.10	45° 16' 32.638"	61° 0' 15.305"	500	lb	Concrete	9.1	16	Chain	3
A-19	5662.055	PS	Little Dover Run North Cardinal Buoy PS	NS	4233	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Black-yellow	Year Round	6.10	45° 16' 35.4"	61° 0' 13.877"	500	lb	Concrete	12	To Be Fixed	Chain	3
A-19	5662.060	PP21	Little Dover Run Buoy PP21	NS	4233	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	7.40	45° 16' 38"	61° 0' 16"	500	lb	Concrete	14	To Be Fixed	Chain	3
A-19	5662.063	PP23	Little Dover Run Buoy PP23	NS	4233	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	7.00	45° 16' 42.483"	61° 0' 23.29"	500	lb	Concrete	14	To Be Fixed	Chain	3
A-19	5662.064	PP24	Little Dover Run Buoy PP24	NS	4233	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	7.90	45° 16' 42.819"	61° 0' 21.213"	500	lb	Concrete	15	To Be Fixed	Chain	3
A-19	5662.067	PP27	Little Dover Run Buoy PP27	NS	4233	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	4.00	45° 17' 14.385"	61° 1' 32.249"	500	lb	Concrete	9	14	Chain	3
A-19	5662.068	PP28	Little Dover Run Buoy PP28	NS	4233	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	5.20	45° 17' 18.358"	61° 1' 39"	500	lb	Concrete	10	To Be Fixed	Chain	3
A-19	5662.690	PPC	Dover Harbour West Cardinal Buoy PPC	NS	4233	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Yellow-black-yellow	Year Round	6.50	45° 17' 17.095"	61° 2' 13.839"	500	lb	Concrete	13	To Be Fixed	Chain	3
A-19	5664.005	PN2	Black Island Buoy PN2	NS	4233	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	10.00	45° 16' 39.12"	60° 58' 2.1"	1320	lb	Serrated	18	20	Chain	3
A-19	5664.010	PP4	Little Dover Run spar buoy PP4	NS	4233	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	6.80	45° 16' 4"	60° 58' 12.5"	500	lb	Concrete	7.6	16	Rope	3
A-19	5664.020	PP6	Little Dover Run spar buoy PP6	NS	4233	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	11.30	45° 16' 3.5"	60° 58' 47.3"	500	lb	Concrete	13.7	16	Rope	3
A-19	5664.031	PP9	Little Dover Run Buoy PP9	NS	4233	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	8.90	45° 16' 14.994"	60° 59' 14.426"	500	lb	Concrete	16	14	Chain	3
A-19	5664.033	PP13	Little Dover Run Buoy PP13	NS	4233	Unlit	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Green	Year Round	5.20	45° 16' 22.4"	60° 59' 28.438"	500	lb	Concrete	10	14	Chain	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-19	5664.035	PP17	Little Dover Run Buoy PP17	NS	4233	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	5.80	45° 16' 30.217"	60° 59' 52.717"	500	lb	Concrete	12	14	Chain	3
A-19	5664.036	PP19	Little Dover Run Buoy PP19	NS	4233	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	6.50	45° 16' 34.622"	61° 0' 8.305"	500	lb	Concrete	13	14	Chain	3
A-19	5664.050	PV1	Gannet Shoal spar buoy PV1	NS	4233	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	18.20	45° 15' 39.6"	60° 57' 48.4"	2500	lb	Serrated	54.8	20	Chain	3
A-19	5664.060	PN6	Negrowac Cove red spar buoy PN6	NS	4281	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	14.60	45° 17' 1.398"	60° 58' 29.521"	1000	lb	Concrete	18.2	16	Chain	3
A-19	5664.070	PN7	Negrowac Cove green spar buoy PN7	NS	4281	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	10.90	45° 17' 14.16"	60° 58' 20.82"	1000	lb	Concrete	18.2	16	Chain	3
A-19	5664.080	PN8	Haulover Ledge red spar buoy PN8	NS	4281	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	9.40	45° 17' 28.92"	60° 58' 20.88"	1000	lb	Concrete	18	16	Chain	3
A-19	5664.090	PN9	Haulover Ledge green spar buoy PN9	NS	4281	Unlit	0.6m Spar Can (Short)	510	Steel	Green	Year Round	18.20	45° 17' 28.912"	60° 58' 26.862"	2500	lb	Concrete	27.4	20	Chain	3
A-19	5664.101	PN11	Britons Shoal Buoy PN11	NS	4233	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	16.00	45° 17' 42.4"	60° 58' 22"	2200	lb	Serrated	27	20	Chain	3
A-19	5664.102	PN12	Britons Shoal Buoy PN12	NS	4233	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	16.00	45° 17' 42.4"	60° 58' 19.9"	2200	lb	Serrated	27	26	Chain	3
A-19	5664.110	PN15	Charlotte Island green spar buoy PN15	NS	4281	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	2.70	45° 18' 36.409"	60° 57' 59.965"	500	lb	Concrete	9.1	16	Chain	3
A-19	5664.120	PN16	Barse Rock red spar buoy PN16	NS	4281	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	1.80	45° 18' 45.06"	60° 57' 52.5"	500	lb	Concrete	9.1	16	Chain	3
A-19	5664.140	PN18	Barse Point Buoy PN18	NS	4233	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	5.50	45° 18' 50"	60° 57' 39.5"	500	lb	Concrete	9	To Be Fixed	Chain	3
A-19	5667.000	PK1	Cape Breaker Spar Buoy PK1	NS	4281	Unlit	0.6m Spar Can (Long)	510	Steel	Green	Year Round	14.60	45° 18' 13.31"	60° 54' 41.662"	2500	lb	Stone	40	20	Chain	3
A-19	5667.020	PM7	Glasgow Head Shoal Green Spar PM7	NS	4281	Unlit	0.6m Spar Can (Long)	510	Steel	Green	Year Round	9.30	45° 19' 0"	60° 57' 6"	2500	lb	Concrete	18.2	28	Chain	3
A-19	5667.030	PM9	Glasgow Head Green Spar PM9	NS	4281	Unlit	0.6m Spar Can (Long)	510	Steel	Green	Year Round	8.90	45° 19' 14.611"	60° 57' 18.16"	2500	lb	Concrete	18.2	28	Chain	3
A-19	5667.040	PM10	Boots Bank Red Spar PM10	NS	4281	Unlit	0.6m Spar Conical (Long)	637	Steel	Red	Year Round	7.30	45° 19' 26.811"	60° 57' 14.66"	2500	lb	Concrete	18.2	28	Chain	3
A-19	5667.050	PM11	South Shoal Green Spar PM11	NS	4281	Unlit	0.6m Spar Can (Long)	510	Steel	Green	Year Round	5.40	45° 19' 47.809"	60° 58' 8.86"	2500	lb	Concrete	9.1	20	Chain	3
A-19	5670.020	PJ10	Grassy Reef Red Spar PJ10	NS	4281	Unlit	0.6m Spar Conical (Short)	510	Steel	Red	Year Round	5.40	45° 19' 59.242"	60° 57' 56.815"	2500	lb	Concrete	18.2	28	Chain	3
A-19	5670.022	PJ14	Grassy Island West Red Spar Buoy PJ14	NS	4281	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round		45° 20' 12.3"	60° 58' 46.56"	2500	lb	Concrete	54	20	Chain	2

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-19	5670.032	PJA	Starling Rock West Cardinal Buoy PJA	NS	4281	Unlit	0.6m SB 60 Spar Can PI		Plastic	Yellow-black-yellow	Year Round		45° 20' 20"	60° 59' 4.8"	2500	lb	Concrete	18	26	Chain	2
A-19	5679.011	PKA	Mackerel Rock East Buoy PKA	NS	4281	Unlit	0.6m SB 60 Spar Can PI		Plastic	Black-yellow-black	Year Round		45° 19' 50.76"	60° 57' 28.62"	800	lb	Serrated	27	20	Chain	2
A-19	5681.030	PH10	Canso Harbour Spar Buoy PH10	NS	4281	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	2.40	45° 20' 28.62"	60° 59' 41.64"	1000	lb	Concrete	9.1	16	Chain	3
A-19	5681.050	PC3	Bald Reef Spar PC3	NS	4281	Unlit	0.6m Spar Can (Long)	510	Steel	Green	Year Round	10.90	45° 21' 9.808"	60° 59' 31.659"	2500	lb	Concrete	27.4	28	Chain	3
A-19	5681.060	PC12	Hart Island Spar PC12	NS	4281	Unlit	0.6m Spar Conical (Long)	637	Steel	Red	Year Round	6.40	45° 20' 24.185"	60° 59' 10.732"	1000	lb	Concrete	9.1	28	Chain	3
A-19	5681.080	PC18	Canso Harbour Spar PC18	NS	4281	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	5.10	45° 20' 22.314"	60° 59' 36.768"	1000	lb	Concrete	9.1	16	Chain	3
A-19	5681.090	PH12	Canso Harbour Spar PH12	NS	4281	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	4.50	45° 20' 25.311"	60° 59' 42.059"	1000	lb	Concrete	9.1	16	Chain	3
A-19	5681.110	PH14	Canso Harbour Spar PH14	NS	4281	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	3.70	45° 20' 23"	60° 59' 48.498"	1000	lb	Concrete	9.1	16	Chain	3
A-19	5681.120	PH16	Tickle Channel East Red Spar PH16	NS	4281	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round		45° 20' 22.8"	60° 59' 52.2"	500	lb	Concrete	6	20	Chain	2
A-19	5682.010	PH1	Net Rock Green Spar PH1	NS	4281	Unlit	0.6m Spar Can (Long)	510	Steel	Green	Year Round	15.20	45° 21' 12.236"	61° 0' 6.052"	2500	lb	Concrete	27.4	28	Chain	3
A-19	5682.020	PH3	Whitman Rock Green Spar PH3	NS	4281	Unlit	0.6m Spar Can (Long)	510	Steel	Green	Year Round	14.60	45° 21' 1.122"	60° 59' 49.583"	2500	lb	Concrete	27.4	28	Chain	3
A-19	5682.026	PH6	Durell Island East Islet Red Spar Buoy PH6	NS	4281	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round		45° 20' 48.78"	60° 59' 42.36"	500	lb	Concrete	27	20	Chain	2
A-19	5682.030	PH8	False Passage Ledge Spar PH8	NS	4281	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	1.80	45° 20' 39.308"	60° 59' 44.061"	1000	lb	Concrete	9.1	16	Chain	3
A-19	5682.040	PH9	False Passage Ledge PH9	NS	4281	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	1.80	45° 20' 36.51"	60° 59' 41.863"	1000	lb	Concrete	9.1	16	Chain	3
A-19	5683.200	CQ4	Guysborough Harbour buoy CQ4	NS	4335	Unlit	0.75m SB 105 Conical	52	Plastic	Red	Seasonal	4.30	45° 22' 36.6"	61° 29' 22.2"	1000	lb	Concrete	13	20	Chain	3
A-19	5684.030	CQ7	Guysborough Harbour can buoy CQ7	NS	4335	Unlit	0.75m SB 105 Can	52	Plastic	Green	Seasonal	4.30	45° 23' 26.1"	61° 29' 42"	1000	lb	Concrete	12.8	20	Chain	3

APPENDIX C.3 Atlantic / LIST OF BUOYS BY CONTRACT .Contract Area Overview.

Contract Area name:	Canso Causeway to L'Archevesque
Contract Area no.:	A-20

Province(s):	Nova Scotia
Contract Area Description:	Includes the area from Canso Causeway to L'Archevesque
Coast Guard Depot:	Dartmouth
Commissioning date:	April 25th
Decommissioning date:	December 25th
Total no. of buoys:	122
Max. buoy size(m) diameter :	1.4
Maximum anchor size (weight (kg)):	1134
Maximum buoy weight (kg) :	1811
Maximum water depth (m) :	80
Operational Season:	April 25th to December 25th
Overview of work activities:	<p>47 of the buoys are 'year round' , 9 of the buoys are 'Seasonal (in place year round) and 66 of the buoys are 'seasonal'. 27 buoys have removable lanterns. 4 of the buoys are replaced with winter spars.</p> <p>For seasonal buoys, commissioning work includes placing of the buoy and verifying position; decommissioning work includes At Commissioning, work includes position verification of buoys, addition of lanterns and, as required, tape & numbers.</p> <p>Decommissioning work includes removal of lanterns and replacement of summer buoys with winter spars..</p> <p>The work also includes planned cyclical mooring inspections and replacement over a 3 year cycle, i.e. 34% of the buoy moorings are inspected and replaced each year, for year round buoys only.</p> <p>Unscheduled work includes response to discrepancies during the operational season.</p>
Comment:	This area includes 4 stakes

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-20	688.100	C17	Chedabucto Bay light buoy C17	NS	4306	Night	1.4m Buoy	1811	Steel	Green	Year Round	27.00	45° 32' 39.26"	61° 18' 27.62"	2500	lb	Serrated	54	26	Chain	3
A-20	688.200	C18	Chedabucto Bay light buoy C18	NS	4306	Night	1.4m Buoy	1811	Steel	Red	Year Round	28.00	45° 33' 29.26"	61° 19' 17.62"	2500	lb	Serrated	54	26	Chain	2
A-20	688.500	C21	Chedabucto Bay light buoy C21	NS	4306	Night	1.4m Buoy	1811	Steel	Green	Year Round	24.00	45° 34' 58.76"	61° 22' 1.62"	2500	lb	Serrated	36	26	Chain	2
A-20	689.100	CY	Eddy Point cautionary light buoy CY	NS	4306	Night	0.6m SB 60 Spar Can PI		Plastic	Yellow	Year Round	33.30	45° 31' 27.66"	61° 14' 37.53"	2500	lb	Concrete	54.8	20	Chain	3
A-20	695.000	C26	Point Tupper light buoy C26	NS	4306	Night	1.4m Buoy	1811	Steel	Red	Year Round	9.10	45° 36' 20.76"	61° 22' 33.12"	2500	lb	Serrated	18	26	Chain	2
A-20	696.500	CL4	Premier Shoal light buoy CL4	NS	4306	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	9.10	45° 36' 47.26"	61° 22' 10.62"	1500	lb	Serrated	18.2	26	Chain	2
A-20	699.000	C28	Dixon Rock light buoy C28	NS	4306	Night	1.4m Buoy	1811	Steel	Red	Year Round	20.10	45° 38' 31.26"	61° 24' 11.62"	2500	lb	Serrated	45	26	Chain	2
A-20	704.850	CK2	Hautfond Shoal light buoy CK2	NS	4308	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	18.20	45° 28' .283"	61° 3' 21.61"	2500	lb	Serrated	54.8	20	Chain	3
A-20	704.860	CM1	Picard Reef light buoy CM1	NS	4307	Night	0.6m Spar Can (Long)	510	Steel	Green	Year Round	19.50	45° 29' 58.38"	61° 5' 38.22"	1760	lb	Serrated	27	20	Chain	3
A-20	704.861	CM2	Jerseyman Shoal light buoy CM2	NS	4308	Night	0.6m Spar Conical (Long)	637	Steel	Red	Year Round	18.00	45° 29' 33.42"	61° 4' 43.38"	2500	lb	Concrete	27.4	20	Chain	3
A-20	704.864	CM5	Crid Passage light buoy CM5	NS	4308	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	16.00	45° 30' 16.32"	61° 3' 46.44"	1760	lb	Serrated	27	20	Chain	3
A-20	704.900	CN2	Crichton Island light buoy CN2	NS	4306	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	7.30	45° 30' 3.26"	61° 7' 21.62"	2500	lb	Concrete	27.4	20	Chain	3
A-20	704.930	CN5	Crichton Head light buoy CN5	NS	4308	Night	GDI 0.9m Can		Plastic	Green	Year Round	6.00	45° 30' 53.237"	61° 6' 40.629"	1760	lb	Serrated	9	20	Chain	3
A-20	704.940	CN6	Crichton Head light buoy CN6	NS	4308	Night	GDI 0.9m Conical		Plastic	Red	Year Round	3.60	45° 30' 53.472"	61° 6' 22.051"	1760	lb	Serrated	9	20	Chain	3
A-20	712.000	CJ2	Arrow Point light buoy CJ2	NS	4308	Night	0.6m Spar Conical (Short)	510	Steel	Red	Seasonal (in place year round)	8.50	45° 29' 5.177"	60° 58' 15.901"	2500	lb	Concrete	27.4	28	Chain	3
A-20	716.000	CJ5	Mouse Island light buoy CJ5	NS	4308	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal	6.40	45° 29' 46.399"	60° 57' 49.804"	1500	lb	Serrated	9.1	20	Chain	3
A-20	716.100	CJ6	Mouse Island light buoy CJ6	NS	4308	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal	5.50	45° 29' 46.26"	60° 57' 46.622"	1500	lb	Serrated	9.1	20	Chain	3
A-20	717.000	CJ9	Petit-de-Grat Harbour light buoy CJ9	NS	4308	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal	5.40	45° 29' 55.179"	60° 57' 40.548"	1500	lb	Serrated	12.1	20	Chain	3
A-20	720.000	CJ18	Marchant Ledge light buoy CJ18	NS	4308	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal	3.60	45° 30' 12.3"	60° 57' 41.7"	1500	lb	Serrated	9.1	20	Chain	3
A-20	728.500	NT1	Cape Ronde Lt. Buoy NT1	NS	4275	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal (in place year round)	10.00	45° 34' 46.14"	60° 52' 57.78"	2500	lb	Concrete	18.2	20	Chain	3
A-20	730.500	NT12	Goillon Reef light buoy NT12	NS	4308	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal	5.40	45° 36' 3.266"	60° 59' .625"	1500	lb	Serrated	27.4	20	Chain	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-20	733.000	NQ12	Saint Peters Bay light buoy NQ12	NS	4275	Night	0.6m Spar Conical (Long)	637	Steel	Red	Seasonal (in place year round)	9.20	45° 37' 7.2"	60° 53' 18.37"	2500	lb	Concrete	27.4	28	Chain	3
A-20	5684.430	CK3	Isle Madame CK3	NS	4308	Unlit	0.6m SB 60 Spar Can Pl		Plastic	Green	Year Round	15.00	45° 29' 10.02"	61° 2' 58.74"	2500	lb	Concrete	36.4	20	Chain	3
A-20	5686.415	CK4	Isle Madame CK4	NS	4308	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	7.60	45° 28' 56.259"	61° 2' 11.127"	200	lb	Concrete	18.2	16	Chain	3
A-20	5686.421	CK	Henley Ledges South Cardinal CK	NS	4308	Unlit	0.6m Spar Can (Long)	510	Steel	Yellow-black	Year Round	15.50	45° 28' 44.88"	61° 3' 55.56"	1760	lb	Serrated	27	20	Chain	3
A-20	5686.425	CK5	Isle Madame CK5	NS	4308	Unlit	0.6m SB 60 Spar Can Pl		Plastic	Green	Year Round	17.00	45° 29' 33.769"	61° 1' 50.372"	1500	lb	Serrated	36	20	Chain	3
A-20	5686.430	CK7	Isle Madame CK7	NS	4308	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	14.60	45° 29' 56.763"	61° 1' 53.62"	200	lb	Concrete	21.3	16	Chain	3
A-20	5686.440	CK8	Isle Madame CK8	NS	4308	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	6.00	45° 30' 10.272"	61° 1' 33.62"	200	lb	Concrete	16.8	16	Chain	3
A-20	5686.450	CK12	Isle Madame CK12	NS	4308	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	4.50	45° 30' 24.261"	61° 1' 3.593"	200	lb	Concrete	14	14	Chain	3
A-20	5687.410	CH10	Inhabitants Bay and Mousseliers Passage CH10	NS	4308	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	7.30	45° 33' 32.758"	61° 13' 57.613"	200	lb	Concrete	15.2	14	Chain	3
A-20	5687.420	CH13	Inhabitants Bay and Mousseliers Passage CH13	NS	4308	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	7.60	45° 35' 4.499"	61° 14' 6.006"	200	lb	Concrete	10.7	14	Chain	3
A-20	5687.430	CHA	Inhabitants Harbour Inner Cautionary Spar Buoy CHA	NS	4308	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Yellow	Seasonal	5.50	45° 35' 44.16"	61° 10' 53.4"	500	lb	Concrete	10.9	16	Chain	3
A-20	5704.863	CM4	Jerseyman Island Rock buoy CM4	NS	4308	Unlit	0.6m Spar Can (Long)	510	Steel	Red	Year Round	10.00	45° 29' 53.7"	61° 4' 9.78"	1760	lb	Serrated	18	20	Chain	3
A-20	5709.020	CN8	West Arichat Harbour Buoy CN8	NS	4308	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	8.20	45° 30' 53.286"	61° 6' .629"	200	lb	Concrete	15.2	16	Chain	3
A-20	5709.030	CN9	West Arichat Harbour Spar CN9	NS	4308	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	5.40	45° 30' 52.262"	61° 5' 38.627"	500	lb	Concrete	9	To Be Fixed	Chain	3
A-20	5709.040	CN11	West Arichat Harbour Spar CN11	NS	4308	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	3.60	45° 30' 45.262"	61° 5' 27.599"	500	lb	Concrete	10	To Be Fixed	Chain	3
A-20	5709.050	CP1	Janvrin Harbour CP1	NS	4308	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	6.00	45° 31' 16.296"	61° 8' 21.631"	200	lb	Concrete	14	14	Chain	3
A-20	5709.060	CP2	Janvrin Harbour CP2	NS	4308	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	6.70	45° 31' 14.26"	61° 8' 11.639"	200	lb	Concrete	14	16	Chain	3
A-20	5709.070	CP3	Janvrin Harbour CP3	NS	4308	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	5.50	45° 31' 36.317"	61° 8' 57.153"	200	lb	Concrete	7.9	14	Chain	3
A-20	5709.080	CP4	Janvrin Harbour CP4	NS	4308	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	6.70	45° 31' 36.81"	61° 9' 3.65"	200	lb	Concrete	10.6	14	Chain	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-20	5710.010	CJ4	Arrow Point Spar CJ4	NS	4308	Unlit	0.6m Spar Conical (Short)	510	Steel	Red	Year Round	4.20	45° 29' 23.058"	60° 58' 6.622"	2500	lb	Concrete	9.1	20	Chain	3
A-20	5712.010	CJ8	Petit de Grat buoyCJ8	NS	4308	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	7.60	45° 29' 48.531"	60° 57' 40.006"	200	lb	Concrete	7.6	16	Chain	3
A-20	5712.020	CJ10	Petit de Grat buoyCJ10	NS	4308	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	4.50	45° 29' 55.758"	60° 57' 36.122"	200	lb	Concrete	7.6	16	Chain	3
A-20	5712.030	CJ14	Petit de Grat buoyCJ14	NS	4308	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	5.40	45° 30' 9.841"	60° 57' 42.879"	200	lb	Concrete	7.6	16	Chain	3
A-20	5712.040	CJA	Petit de Grat buoyCJA	NS	4308	Unlit	0.3m Spar Can (ORT)	80	Steel	Black-red-black	Year Round	6.40	45° 30' 9.157"	60° 57' 44.619"	200	lb	Stone	10.6	32	Chain	3
A-20	5712.050	CJ19	Petit De Grat buoyCJ19	NS	4308	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	5.10	45° 30' 13.257"	60° 57' 45.621"	200	lb	Concrete	7.6	14	Chain	3
A-20	5712.060	CJ21	Petit De Grat buoyCJ21	NS	4308	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	3.60	45° 30' 18.258"	60° 57' 42.617"	200	lb	Concrete	7.6	16	Chain	3
A-20	5712.065	CXA	Petit de Grat cautionary buoy CXA	NS	4308	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Yellow	Year Round	3.00	45° 30' 14.58"	60° 57' 39.76"	200	lb	Concrete	9	16	Chain	3
A-20	5712.067	CX1	Joe Bois Cove Outer spar buoy CX1	NS	4308	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	2.10	45° 30' 13.04"	60° 57' 37.93"	200	lb	Concrete	6	16	Chain	3
A-20	5712.068	CX2	Joe Bois Cove Outer spar buoy CX2	NS	4308	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	2.70	45° 30' 12.46"	60° 57' 38.94"	200	lb	Concrete	6.5	16	Chain	3
A-20	5712.070	CX3	Petit De Grat buoyCX3	NS	4308	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	3.90	45° 30' 13.36"	60° 57' 32.2"	200	lb	Concrete	7.6	16	Chain	3
A-20	5712.080	CX4	Petit De Grat buoyCX4	NS	4308	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	3.90	45° 30' 11.99"	60° 57' 33.36"	200	lb	Concrete	9.1	16	Chain	3
A-20	5712.090	NR10	Petit De Grat buoyNR10	NS	4308	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	6.00	45° 31' 10"	60° 57' 13"	200	lb	Concrete	7.6	14	Chain	3
A-20	5712.100	NR11	Petit De Grat buoyNR11	NS	4308	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	6.00	45° 31' 12"	60° 57' 10"	200	lb	Concrete	7.6	14	Chain	3
A-20	5712.110	NR12	Petit De Grat buoyNR12	NS	4308	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	2.40	45° 30' 59.5"	60° 57' 6"	200	lb	Concrete	3.6	16	Rope	3
A-20	5712.120	NR13	Petit De Grat buoyNR13	NS	4308	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	2.40	45° 31' 0"	60° 57' 5"	200	lb	Concrete	3.6	16	Rope	3
A-20	5712.130	NR14	Petit De Grat buoyNR14	NS	4308	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	4.50	45° 30' 58"	60° 57' 4"	200	lb	Concrete	6	16	Rope	3
A-20	5712.140	NR15	Petit De Grat buoyNR15	NS	4308	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.60	45° 30' 58"	60° 57' 2"	200	lb	Concrete	6	16	Rope	3
A-20	5726.090	NT3	Isle Madame NT3	NS	4308	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	9.10	45° 35' 47.87"	60° 54' 53.652"	200	lb	Concrete	22.9	16	Chain	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-20	5727.010	NQ6	Horsehead Shoals Spar NQ6	NS	4275	Unlit	0.6m Spar Conical (Long)	637	Steel	Red	Year Round	10.00	45° 35' 38.2"	60° 52' 11.37"	2500	lb	Concrete	27.4	28	Chain	3
A-20	5727.015	NY1	Inhabitants Bay and Mousseliers Passage NY1	NS	4308	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	4.80	45° 33' 15.229"	61° 8' 35.661"	200	lb	Concrete	7.3	14	Chain	3
A-20	5727.020	NQ8	Three Rocks Red Spar NQ8	NS	4275	Unlit	0.6m Spar Conical (Long)	637	Steel	Red	Year Round	12.00	45° 36' 1.2"	60° 52' 45.37"	2500	lb	Concrete	27.4	28	Chain	3
A-20	5727.025	NY5	Inhabitants Bay and Mousseliers Passage NY5	NS	4308	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.60	45° 32' 54.306"	61° 8' 10.621"	200	lb	Concrete	6.1	14	Chain	3
A-20	5727.030	NQ10	Sampson Rock Spar NQ10	NS	4275	Unlit	0.6m Spar Conical (Long)	637	Steel	Red	Year Round	7.00	45° 36' 43.2"	60° 53' 6.87"	2500	lb	Concrete	27.4	28	Chain	3
A-20	5727.035	NY6	Inhabitants Bay and Mousseliers Passage NY6	NS	4308	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.00	45° 32' 43.275"	61° 7' 57.627"	200	lb	Concrete	6.1	14	Chain	3
A-20	5727.040	NQ13	St. Peters Bay Green Spar NQ13	NS	4275	Unlit	0.6m Spar Can (Long)	510	Steel	Green	Year Round	7.30	45° 37' 20.2"	60° 53' 18.37"	2500	lb	Concrete	18.2	28	Chain	3
A-20	5727.045	NY14	Inhabitants Bay and Mousseliers Passage NY14	NS	4308	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.60	45° 32' 1.259"	61° 7' 12.622"	200	lb	Concrete	5.4	14	Chain	3
A-20	5727.050	NQ14	St. Peters Bay Red Spar NQ14	NS	4275	Unlit	0.6m Spar Conical (Long)	637	Steel	Red	Year Round	5.50	45° 37' 27.2"	60° 53' 8.37"	2500	lb	Concrete	18.2	28	Chain	3
A-20	5727.055	NY15	Inhabitants Bay and Mousseliers Passage NY15	NS	4308	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.60	45° 31' 56.286"	61° 7' 4.685"	200	lb	Concrete	6	14	Chain	3
A-20	5727.060	NQ15	St. Peters Bay Green Spar NQ15	NS	4275	Unlit	0.6m Spar Can (Long)	510	Steel	Green	Year Round	7.30	45° 37' 34.2"	60° 53' 18.37"	2500	lb	Concrete	18.2	28	Chain	3
A-20	5727.065	NY19	Inhabitants Bay and Mousseliers Passage NY19	NS	4308	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.60	45° 31' 32.256"	61° 6' 8.618"	200	lb	Concrete	7.3	14	Chain	3
A-20	5727.070	NQ16	St. Peters Bay Red Spar NQ16	NS	4275	Unlit	0.6m Spar Conical (Long)	637	Steel	Red	Year Round	6.00	45° 37' 33.2"	60° 53' 9.37"	2500	lb	Concrete	18.2	28	Chain	3
A-20	5727.075	NT	Isle Madame NT	NS	4308	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red-green-red	Seasonal	7.60	45° 35' 43.741"	61° 1' .942"	200	lb	Concrete	22.8	16	Chain	3
A-20	5727.080	NQ17	St. Peters Bay Green Spar NQ17	NS	4275	Unlit	0.6m Spar Can (Long)	510	Steel	Green	Year Round	7.30	45° 38' 1.2"	60° 52' 44.87"	1000	lb	Concrete	18.2	28	Chain	3
A-20	5727.085	NTA	Isle Madame NTA	NS	4308	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red-green-red	Seasonal	4.50	45° 35' 30.254"	61° 2' 57.624"	200	lb	Concrete	17	16	Chain	3
A-20	5727.090	NQ18	St. Peters Bay Red Spar NQ18	NS	4275	Unlit	0.6m Spar Conical (Long)	637	Steel	Red	Year Round	6.40	45° 38' 11.2"	60° 52' 29.37"	2500	lb	Concrete	18.2	28	Chain	3
A-20	5727.100	NQ19	St. Peters Bay Green Spar NQ19	NS	4275	Unlit	0.6m Spar Can (Long)	510	Steel	Green	Year Round	7.30	45° 38' 45.2"	60° 52' 44.87"	2500	lb	Concrete	18.2	28	Chain	3
A-20	5727.105	NT5	Isle Madame NT5	NS	4308	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	6.00	45° 36' 6.15"	60° 55' 21.29"	200	lb	Concrete	22.9	16	Chain	3
A-20	5727.110	NQ20	St. Peters Bay Red Spar NQ20	NS	4275	Unlit	0.6m Spar Conical (Long)	637	Steel	Red	Year Round	7.30	45° 38' 50.7"	60° 52' 38.37"	1000	lb	Concrete	18.2	28	Chain	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-20	5727.115	NT7	Isle Madame NT7	NS	4308	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	4.50	45° 35' 57.386"	60° 56' 2.133"	200	lb	Concrete	22.9	16	Chain	3
A-20	5727.120	NQ21	St. Peters Bay Green Spar NQ21	NS	4275	Unlit	0.6m Spar Can (Long)	510	Steel	Green	Year Round	7.30	45° 38' 56.2"	60° 52' 50.37"	2500	lb	Concrete	18.2	28	Chain	3
A-20	5727.125	NT9	Isle Madame NT9	NS	4308	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	6.00	45° 35' 57.251"	60° 56' 59.079"	200	lb	Concrete	21.3	16	Chain	3
A-20	5727.130	NT13	Isle Madame NT13	NS	4308	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	7.60	45° 35' 38.76"	60° 59' 4.628"	200	lb	Concrete	17	16	Chain	3
A-20	5727.140	NT15	Isle Madame NT15	NS	4308	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	7.60	45° 35' 47.254"	61° 0' 21.591"	200	lb	Concrete	22.8	10	Chain	3
A-20	5727.150	NT19	Isle Madame NT19	NS	4308	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	10.90	45° 35' 45.234"	61° 1' 17.676"	200	lb	Concrete	25.6	16	Chain	3
A-20	5727.160	NT22	Isle Madame NT22	NS	4308	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	6.00	45° 35' 40.264"	61° 1' 41.118"	200	lb	Concrete	18.2	16	Chain	3
A-20	5727.170	NT23	Isle Madame NT23	NS	4308	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	5.40	45° 35' 28.257"	61° 3' 37.59"	200	lb	Concrete	18.2	10	Chain	3
A-20	5727.180	NT24	Isle Madame NT24	NS	4308	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	6.00	45° 35' 32.19"	61° 3' 48.968"	200	lb	Concrete	17	16	Chain	3
A-20	5727.190	NT25	Isle Madame NT25	NS	4308	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	6.00	45° 35' 16.249"	61° 3' 57.625"	200	lb	Concrete	12.1	14	Chain	3
A-20	5727.200	NT26	Isle Madame NT26	NS	4308	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	9.10	45° 35' 20.256"	61° 3' 59.591"	200	lb	Concrete	18.2	10	Chain	3
A-20	5727.210	NT35	Isle Madame NT35	NS	4308	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	6.00	45° 34' 42.773"	61° 5' 36.625"	200	lb	Concrete	15.2	14	Chain	3
A-20	5727.220	NT37	Isle Madame NT37	NS	4308	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	6.00	45° 34' 29.258"	61° 6' 13.605"	200	lb	Concrete	15.2	16	Chain	3
A-20	5727.230	NT38	Isle Madame NT38	NS	4308	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	5.40	45° 34' 31.256"	61° 6' 19.593"	200	lb	Concrete	15.2	14	Chain	3
A-20	5727.240	NT41	Glasgow Point NT41	NS	4308	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	7.30	45° 34' 6.258"	61° 8' 7.601"	200	lb	Concrete	15.2	14	Chain	3
A-20	5727.250	NT44	Fish Shoal NT44	NS	4308	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.60	45° 33' 48.263"	61° 9' 27.619"	200	lb	Concrete	13.7	14	Chain	3
A-20	5727.260	NT45	Macdonald Shoal NT45	NS	4308	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	9.70	45° 33' 1.757"	61° 11' 59.613"	200	lb	Concrete	15.2	16	Chain	3
A-20	5727.270	NT47	Thomas Shoal NT47	NS	4308	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	6.00	45° 32' 19.251"	61° 12' 38.613"	200	lb	Concrete	15.2	16	Chain	3
A-20	5727.280	NV1	Isle Madame NV1	NS	4308	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	5.40	45° 35' 48.24"	60° 57' 3.626"	200	lb	Concrete	12.1	14	Chain	3
A-20	5727.290	NV2	Isle Madame NV2	NS	4308	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	5.40	45° 35' 48.252"	60° 57' 12.582"	200	lb	Concrete	12.1	14	Chain	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-20	5727.300	NV4	Isle Madame NV4	NS	4308	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	5.40	45° 35' 39.266"	60° 57' 4.61"	200	lb	Concrete	12.1	14	Chain	3
A-20	5727.310	NV5	Isle Madame NV5	NS	4308	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	4.80	45° 35' 35.296"	60° 57' 11.598"	200	lb	Concrete	7.6	14	Chain	3
A-20	5727.320	NV6	Isle Madame NV6	NS	4308	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	4.50	45° 35' 37.762"	60° 57' 15.128"	200	lb	Concrete	7.6	14	Chain	3
A-20	5727.330	NV7	Isle Madame NV7	NS	4308	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	5.40	45° 35' 31.265"	60° 57' 33.618"	200	lb	Concrete	7.6	14	Chain	3
A-20	5727.340	NU1	Bourgeois Inlet NU1	NS	4308	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	6.10	0° 0' 0"	0° 0' 0"	200	lb	Concrete	21.3	14	Rope	3
A-20	5727.350	NU2	Bourgeois Inlet NU2	NS	4308	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	12.20	0° 0' 0"	0° 0' 0"	200	lb	Concrete	18.3	14	Rope	3
A-20	5727.360	NU3	Bourgeois Inlet NU3	NS	4308	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	4.00	45° 37' 28"	60° 56' 56"	200	lb	Concrete	7.9	14	Rope	3
A-20	5727.370	NU7	Bourgeois Inlet NU7	NS	4308	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.70	45° 37' 38"	60° 56' 54.5"	200	lb	Concrete	7.9	14	Rope	3
A-20	5727.380	NU10	Bourgeois Inlet NU10	NS	4308	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	4.60	0° 0' 0"	0° 0' 0"	200	lb	Concrete	7.6	14	Rope	3
A-20	5727.390	NU11	Bourgeois Inlet NU11	NS	4308	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	6.10	0° 0' 0"	0° 0' 0"	200	lb	Concrete	10	14	Rope	3
A-20	737.050	NN5	Lower L'Ardoise light buoy NN5	NS	4275	Night	0.6m SB 60 Spar Can Pl		Plastic	Green	Seasonal	6.00	45° 35' 51.2"	60° 46' 15.37"	500	lb	Concrete	9.1	20	Chain	3
A-20	739.000	NHA	Black Breaker Rock South Cardinal light NHA	NS	4374	Night	0.6m Spar Can (Short)	510	Steel	Yellow-black	Seasonal (in place year round)	24.30	45° 35' 24.9"	60° 34' 48.24"	2500		Serrated	44.2	20	Chain	3
A-20	741.010	NH3	L'Archeveque light buoy NH3	NS	4374	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)		45° 37' 12.12"	60° 34' 21.36"	2500		Concrete	18.2	16	Chain	3
A-20	741.030	NH6	L'Archeveque light buoy NH6	NS	4374	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)		45° 37' 15.54"	60° 34' 24.78"	500		Concrete	18.2	16	Chain	3
A-20	741.050	NH10	L'Archeveque light buoy NH10	NS	4374	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)		45° 37' 27.6"	60° 34' 32.16"	1250		Serrated	7.3	16	Chain	3
A-20	5738.010	NM3	Little Harbour green spar buoy NM3	NS	4275	Unlit	0.6m Spar Can (Short)	510	Steel	Green	Year Round	5.50	45° 35' 2.2"	60° 44' 42.37"	2500	lb	Concrete	18.2	20	Chain	3
A-20	5738.015	NN9	Chapel Cove NN9	NS	4275	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	4.20	0° 0' 0"	0° 0' 0"	200	lb	Concrete	12	14	Chain	3
A-20	5738.025	NN11	Chapel Cove NN11	NS	4275	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	4.90	0° 0' 0"	0° 0' 0"	200	lb	Concrete	12	14	Chain	3
A-20	5738.030	NN13	Chapel Cove NN13	NS	4275	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	4.90	0° 0' 0"	0° 0' 0"	200	lb	Concrete	12	14	Chain	3
A-20	5738.040	NN15	Chapel Cove NN15	NS	4275	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	4.80	0° 0' 0"	0° 0' 0"	200	lb	Concrete	12	14	Chain	3
A-20	5738.050	NN16	Chapel Cove NN16	NS	4275	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	4.80	45° 36' 14"	60° 46' 21"	200	lb	Concrete	12	14	Chain	3
A-20	5741.020	NH5	L'Archeveque green spar buoy NH5	NS	4374	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	5.20	45° 37' 15.3"	60° 34' 29.76"	2500	lb	Concrete	18.2	16	Chain	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-20	5741.040	NH8	L'Archeveque Red Spar BuoyNH8	NS	4374	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	2.10	45° 37' 17.52"	60° 34' 30.84"	1250	lb	Serrated	7.3	16	Chain	3

APPENDIX C.3 Atlantic / LIST OF BUOYS BY CONTRACT AREA

Contract Area Overview.

Contract Area name:	Fourchu to Main a Dieu
Contract Area no.:	A-21

Province(s):	Nova Scotia
Contract Area Description:	Includes the area from Fourchu to Main a Dieu
Coast Guard Depot:	Dartmouth
Commissioning date:	April 1st
Decommissioning date:	December 15th
Total no. of buoys:	63
Max. buoy size(m) diameter :	1.5
Maximum anchor size (weight (kg)):	1134
Maximum buoy weight (kg) :	637
Maximum water depth (m) :	15.5
Operational Season:	April 1st to December 15th
Overview of work activities:	<p>11 of the buoys are 'year round' , 3 of the buoys are 'Seasonal (in place year round) and 49 of the buoys are 'seasonal'. 1 buoy is replaced by a winter spar. 6 buoys have removable lanterns.</p> <p>For seasonal buoys, commissioning work includes placing of the buoy and verifying position; decommissioning work includes At Commissioning, work includes position verification of buoys, addition of lanterns and, as required, tape & numbers; also replacement of winter spar with summer buoy. Decommissioning work includes removal of lanterns and replacement of summer buoy with winter spar.</p> <p>The work also includes planned cyclical mooring inspections and replacement over a 3 year cycle, i.e. 34% of the buoy moorings are inspected and replaced each year, for year round buoys only.</p> <p>Unscheduled work includes response to discrepancies during the operational season.</p>

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-21	746.100	NC3	Fourchu light buoy NC3	NS	4374	Night	0.6m SB 60 Spar Can Pl		Plastic	Green	Seasonal (in place year round)	10.90	45° 43' 4.2"	60° 13' 26.4"	2500	lb	Concrete	18.2		Chain	3
A-21	746.200	NC4	Fourchu light buoy NC4	NS	4374	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	12.80	45° 43' 6.6"	60° 13' 25.2"	400	kg	Serrated	27.4	To Be Fixed	Chain	3
A-21	747.300	NC24	North Fourchu light buoy NC24	NS	4374	Night	1.5m SB 98 plastic	261	Plastic	Red	Seasonal	2.70	45° 43' 12"	60° 14' 21"	1000	lb	Concrete	5	20	Chain	3
A-21	752.700	JX10	Gabarus light buoy JX10	NS	4375	Night	0.75m SB 105 Conical	52	Plastic	Red	Seasonal	6.10	45° 50' 32.32"	60° 8' 15.74"	1000	lb	Concrete	9.1	20	Chain	3
A-21	756.500	JTA	Nag Rock bifurcation light buoy JTA	NS	4376	Night	0.6m Spar Conical (Short)	510	Steel	Red-green-red	Seasonal (in place year round)	8.10	45° 54' 11.37"	59° 58' 19.15"	2500	lb	Concrete	27.4	20	Chain	2
A-21	760.000	JT11	Battery Shoal light buoy JT11	NS	4376	Night	0.6m SB 60 Spar Can Pl		Plastic	Green	Seasonal	10.90	45° 54' 30.37"	59° 58' 21.65"	1500	lb	Serrated	18.2	20	Chain	2
A-21	5746.015	NC7	Fourchu Buoy NC7	NS	4374	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.60	0° 0' 0"	0° 0' 0"	200	lb	Concrete	10.9	14	Rope	3
A-21	5746.025	NC8	Fourchu NC8	NS	4374	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.60	0° 0' 0"	0° 0' 0"	200	lb	Concrete	11.8	14	Rope	3
A-21	5746.030	NC5	Fourchu Green Spar (North) NC5	NS	4374	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	8.20	0° 0' 0"	0° 0' 0"	1000	lb	Concrete	18.2	14	Chain	3
A-21	5746.035	NC9	Fourchu NC9	NS	4374	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.60	0° 0' 0"	0° 0' 0"	200	lb	Concrete	9.7	14	Rope	3
A-21	5746.040	NC6	Fourchu Spar (North) NC6	NS	4374	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	8.20	0° 0' 0"	0° 0' 0"	400	kg	Serrated	18.2	To Be Fixed	Chain	3
A-21	5746.045	NC10	Fourchu NC10	NS	4374	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.60	0° 0' 0"	0° 0' 0"	200	lb	Concrete	11.5	14	Rope	3
A-21	5746.050	NC11	Fourchu NC11	NS	4374	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.60	0° 0' 0"	0° 0' 0"	200	lb	Concrete	7.9	14	Rope	3
A-21	5746.060	NC12	Fourchu NC12	NS	4374	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.60	0° 0' 0"	0° 0' 0"	200	lb	Concrete	9.1	14	Rope	3
A-21	5746.070	NC13	Fourchu NC13	NS	4374	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.60	0° 0' 0"	0° 0' 0"	200	lb	Concrete	6.7	14	Rope	3
A-21	5746.080	NC14	Fourchu NC14	NS	4374	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.60	0° 0' 0"	0° 0' 0"	200	lb	Concrete	7.9	14	Rope	3
A-21	5746.090	NC15	Fourchu NC15	NS	4374	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.60	0° 0' 0"	0° 0' 0"	200	lb	Concrete	7.3	14	Rope	3
A-21	5746.100	NC16	Fourchu NC16	NS	4374	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.60	0° 0' 0"	0° 0' 0"	200	lb	Concrete	7.3	14	Rope	3
A-21	5746.110	NC18	Fourchu NC18	NS	4374	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.60	0° 0' 0"	0° 0' 0"	200	lb	Concrete	5.7	14	Rope	3
A-21	5746.120	NC19	Fourchu NC19	NS	4374	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.60	0° 0' 0"	0° 0' 0"	200	lb	Concrete	6.7	14	Rope	3
A-21	5746.130	NC20	Fourchu NC20	NS	4374	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.60	0° 0' 0"	0° 0' 0"	200	lb	Concrete	5.4	14	Rope	3
A-21	5746.140	NC21	Fourchu NC21	NS	4374	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.60	0° 0' 0"	0° 0' 0"	200	lb	Concrete	4.8	14	Rope	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-21	5746.150	NC22	Fourchu NC22	NS	4374	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.60	0° 0' 0"	0° 0' 0"	200	lb	Concrete	5.4	14	Rope	3
A-21	5746.160	NC23	Fourchu NC23	NS	4374	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.60	0° 0' 0"	0° 0' 0"	200	lb	Concrete	4.8	14	Rope	3
A-21	5746.170	NC25	Fourchu NC25	NS	4374	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.60	0° 0' 0"	0° 0' 0"	200	lb	Concrete	4.8	14	Rope	3
A-21	5746.180	NC26	Fourchu NC26	NS	4374	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.60	0° 0' 0"	0° 0' 0"	200	lb	Concrete	4.8	14	Rope	3
A-21	5746.190	NC27	Fourchu NC27	NS	4374	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.00	0° 0' 0"	0° 0' 0"	200	lb	Concrete	4.2	14	Rope	3
A-21	5746.200	NC28	Fourchu NC28	NS	4374	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.00	0° 0' 0"	0° 0' 0"	200	lb	Concrete	4.8	14	Rope	3
A-21	5746.210	NC29	Fourchu NC29	NS	4374	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.00	0° 0' 0"	0° 0' 0"	200	lb	Concrete	4.2	14	Rope	3
A-21	5746.220	NC30	Fourchu NC30	NS	4374	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.00	0° 0' 0"	0° 0' 0"	200	lb	Concrete	4.2	14	Rope	3
A-21	5746.230	NC31	Fourchu NC31	NS	4374	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	2.40	0° 0' 0"	0° 0' 0"	200	lb	Concrete	3.6	14	Rope	3
A-21	5746.240	NC32	Fourchu NC32	NS	4374	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	2.40	0° 0' 0"	0° 0' 0"	200	lb	Concrete	4.2	14	Rope	3
A-21	5746.250	NC33	Fourchu NC33	NS	4374	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	2.40	0° 0' 0"	0° 0' 0"	200	lb	Concrete	3.6	14	Rope	3
A-21	5746.260	NC34	Fourchu NC34	NS	4374	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	2.40	0° 0' 0"	0° 0' 0"	200	lb	Concrete	3.6	14	Rope	3
A-21	5746.270	NC35	Fourchu NC35	NS	4374	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	2.40	0° 0' 0"	0° 0' 0"	200	lb	Concrete	3.6	14	Rope	3
A-21	5752.020	JX11	Gabarus Harbour buoyJX11	NS	4375	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	6.10	0° 0' 0"	0° 0' 0"	200	lb	Concrete	6.4	14	Chain	3
A-21	5752.030	JX12	Gabarus Harbour buoyJX12	NS	4375	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	4.30	0° 0' 0"	0° 0' 0"	200	lb	Concrete	3.6	14	Chain	3
A-21	5752.040	JX13	Gabarus Harbour buoyJX13	NS	4375	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	4.30	0° 0' 0"	0° 0' 0"	200	lb	Concrete	3.6	14	Chain	3
A-21	5752.050	JX15	Gabarus Harbour buoyJX15	NS	4375	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	4.90	0° 0' 0"	0° 0' 0"	200	lb	Concrete	4.2	14	Chain	3
A-21	5752.060	JX16	Gabarus Harbour JX16	NS	4375	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	4.90	0° 0' 0"	0° 0' 0"	200	lb	Concrete	4.2	14	Chain	3
A-21	5754.010	JP3	Big Lorraine JP3	NS	4375	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	1.50	0° 0' 0"	0° 0' 0"	200	lb	Concrete	4.8	16	Rope	3
A-21	5754.020	JP5	Big Lorraine JP5	NS	4375	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	2.40	0° 0' 0"	0° 0' 0"	200	lb	Concrete	4.8	16	Rope	3
A-21	5754.030	JP7	Big Lorraine JP7	NS	4375	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	2.40	0° 0' 0"	0° 0' 0"	200	lb	Concrete	4.8	16	Rope	3
A-21	5754.040	JP9	Big Lorraine JP9	NS	4375	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	2.40	0° 0' 0"	0° 0' 0"	200	lb	Concrete	4.8	16	Rope	3
A-21	5755.010	JU1	Rocky Island green SparJU1	NS	4376	Unlit	0.6m Spar Can (Long)	510	Steel	Green	Year Round	15.50	45° 53' 53.87"	59° 57' 22.95"	2500	lb	Concrete	27.4	20	Chain	3
A-21	5755.020	JU2	Harbour Shoal red sparJU2	NS	4376	Unlit	0.6m Spar Conical (Long)	637	Steel	Red	Year Round	13.40	45° 53' 55.37"	59° 57' 6.45"	2500	lb	Concrete	27.4	20	Chain	3
A-21	5755.030	JU4	Nag Rock Red Spar JU4	NS	4376	Unlit	0.6m Spar Conical (Long)	637	Steel	Red	Year Round	9.10	45° 54' 17.37"	59° 58' 3.85"	2500	lb	Concrete	10.9	20	Chain	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Anchor			Mooring			Importance
															Size	UOM	Type	Length (m)	Size in mm	Type	
A-21	5755.040	JT7	Battery Island spar JT7	NS	4376	Unlit	0.6m Spar Can (Long)	510	Steel	Green	Year Round	10.90	45° 54' 4.37"	59° 57' 46.15"	2500	lb	Concrete	27.4	20	Chain	2
A-21	5755.070	JT12	Careening Point Red Spar JT12	NS	4376	Unlit	0.6m Spar Conical (Long)	637	Steel	Red	Year Round	8.20	45° 54' 33.87"	59° 58' 13.15"	2500	lb	Concrete	18.2	20	Chain	2
A-21	5760.010	JTL	Louisbourg Lifeboat Cautionary Buoy JTL	NS	4376	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Yellow	Year Round	2.10	45° 55' 4.87"	59° 58' 16.15"	1000	lb	Concrete	5.5	20	Chain	3
A-21	5760.020	JTK	Louisbourg South Cardinal Buoy JTK	NS	4376	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Yellow-black	Year Round	5.00	45° 55' 3.37"	59° 58' 10.15"	1000	lb	Concrete	9.1	20	Chain	3
A-21	5762.010	JM3	Baleine Harbour & Little Lorraine JM3	NS	4375	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	7.30	0° 0' 0"	0° 0' 0"	200	lb	Concrete	12.1	14	Chain	3
A-21	5762.020	JM4	Baleine Harbour & Little Lorraine JM4	NS	4375	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	4.50	0° 0' 0"	0° 0' 0"	200	lb	Concrete	6	14	Chain	3
A-21	5762.030	JM5	Baleine Harbour & Little Lorraine JM5	NS	4375	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	4.80	0° 0' 0"	0° 0' 0"	200	lb	Concrete	6	14	Chain	3
A-21	5762.040	JM6	Baleine Harbour & Little Lorraine JM6	NS	4375	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.60	45° 56' 48"	59° 50' 13"	200	lb	Concrete	6	14	Chain	3
A-21	5762.050	JM7	Baleine Harbour & Little Lorraine JM7	NS	4375	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.60	0° 0' 0"	0° 0' 0"	200	lb	Concrete	6	14	Chain	3
A-21	5762.060	JN3	Baleine Harbour & Little Lorraine JN3	NS	4375	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	9.70	0° 0' 0"	0° 0' 0"	200	lb	Concrete	12.1	14	Chain	3
A-21	5762.070	JN4	Baleine Harbour & Little Lorraine JN4	NS	4375	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	7.30	0° 0' 0"	0° 0' 0"	200	lb	Concrete	9.1	14	Chain	3
A-21	5762.080	JN6	Baleine Harbour & Little Lorraine JN6	NS	4375	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	4.20	0° 0' 0"	0° 0' 0"	200	lb	Concrete	6	14	Chain	3
A-21	5762.090	JN7	Baleine Harbour & Little Lorraine JN7	NS	4375	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.60	0° 0' 0"	0° 0' 0"	200	lb	Concrete	6	14	Chain	3
A-21	5762.100	JN8	Baleine Harbour & Little Lorraine JN8	NS	4375	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.30	0° 0' 0"	0° 0' 0"	200	lb	Concrete	6	14	Chain	3
A-21	5764.510	JJ10	Main-A-Dieu spar buoy JJ10	NS	4377	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	4.20	45° 59' 54.7"	59° 50' 1.3"	1000	lb	Concrete	9.1	16	Chain	3
A-21	5764.520	JJ12	Main-A-Dieu spar buoy JJ12	NS	4377	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	2.10	46° 0' 11.3"	59° 50' 26.7"	1000	lb	Concrete	9.1	16	Chain	3

APPENDIX C.3 Atlantic / LIST OF BUOYS BY CONTRACT AREA

Contract Area Overview.

Contract Area name:	Mira River
Contract Area no.:	A-22
Province(s):	Nova Scotia
Contract Area Description:	Includes the Mira River
Coast Guard Depot:	Dartmouth
Commissioning date:	May 15th
Decommissioning date:	November 15th
Total no. of buoys:	80
Max. buoy size(m) diameter :	0.4
Maximum anchor size (weight (kg)):	227
Maximum buoy weight (kg) :	65
Maximum water depth (m) :	4.4
Operational Season:	May 15th to November 15th
Overview of work activities:	All of the buoys are are 'seasonal' and are unlit. Commissioning work includes placing of the buoy and verifying position; decommissioning work includes lifting of complete buoy assembly. Unscheduled work includes response to discrepancies during the operational season.
Comment:	For seasonal buoys, commissioning work includes placing of the buoy and verifying position; decommissioning work includes This area includes 19 stakes

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-22	5767.010	JC4	Mira River JC4	NS	4375	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	2.70	46° 2' 4.02"	59° 57' 52.38"	500	lb	Concrete	5.4	16	Chain	3
A-22	5767.020	JC5	Mira River JC5	NS	4375	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	1.80	46° 2' 3.858"	59° 57' 55.332"	500	lb	Concrete	5.4	To Be Fixed	Chain	3
A-22	5767.030	JC6	Mira River JC6	NS	4375	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	2.10	46° 2' 6.875"	59° 57' 59.371"	500	lb	Concrete	5.4	14	Chain	3
A-22	5767.040	JC7	Mira River JC7	NS	4375	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	2.30	46° 2' 6.335"	59° 58' .793"	500	lb	Concrete	5.4	10	Chain	3
A-22	5767.050	JC9	Mira River JC9	NS	4375	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.20	46° 2' 11.688"	59° 58' 17.069"	200	lb	Concrete	5.4	16	Rope	3
A-22	5767.060	JC11	Mira River JC11	NS	4375	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.50	46° 2' 8.898"	59° 58' 31.919"	200	lb	Concrete	5.4	16	Rope	3
A-22	5767.070	JC13	Mira River JC13	NS	4375	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	2.70	46° 2' 6.011"	59° 58' 41.574"	200	lb	Concrete	5.4	16	Rope	3
A-22	5767.080	JC14	Mira River JC14	NS	4375	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	0.00	46° 2' 57.235"	60° 0' 24.156"	200	lb	Concrete	5.4	16	Rope	3
A-22	5767.090	JC16	Mira River JC16	NS	4375	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	2.90	46° 2' 51.954"	60° 0' 34.931"	200	lb	Concrete	5.4	16	Rope	3
A-22	5767.100	JC18	Mira River JC18	NS	4375	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	1.80	46° 2' 46.723"	60° 0' 42.336"	200	lb	Concrete	5.4	16	Rope	3
A-22	5767.110	JC20	Mira River JC20	NS	4375	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	2.10	46° 2' 40.765"	60° 1' 1.261"	200	lb	Concrete	5.4	16	Rope	3
A-22	5767.120	JC22	Mira River JC22	NS	4375	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.50	46° 2' 41.777"	60° 1' 8.393"	200	lb	Concrete	5.4	16	Rope	3
A-22	5767.130	JC23	Mira River JC23	NS	4375	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.60	46° 2' 56.022"	60° 0' 22.237"	200	lb	Concrete	5.4	16	Rope	3
A-22	5767.140	JC24	Mira River JC24	NS	4375	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	0.00	46° 2' 41.791"	60° 1' 16.259"	200	lb	Concrete	5.4	16	Rope	3
A-22	5767.150	JC26	Mira River JC26	NS	4375	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	0.00	46° 2' 32.287"	60° 1' 33.287"	200	lb	Concrete	5.4	16	Rope	3
A-22	5767.160	JC27	Mira River JC27	NS	4375	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	0.00	46° 2' 40.207"	60° 1' 22.987"	200	lb	Concrete	5.4	16	Rope	3
A-22	5767.170	JC29	Mira River JC29	NS	4375	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	0.00	46° 1' 11.712"	60° 5' 56.681"	200	lb	Concrete	5.4	16	Rope	3
A-22	5767.180	JC30	Mira River JC30	NS	4375	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	0.00	46° 2' 14.172"	60° 2' 35.592"	150	lb	Concrete	5.4	16	Rope	3
A-22	5767.190	JC32	Mira River JC32	NS	4375	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	0.00	46° 0' 41.076"	60° 7' 23.268"	150	lb	Concrete	5.4	16	Rope	3
A-22	5767.200	JC33	Mira River JC33	NS	4375	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	0.00	46° 0' 46.627"	60° 7' 13.483"	150	lb	Concrete	5.4	16	Rope	3
A-22	5767.210	JC35	Mira River JC35	NS	4375	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	0.00	46° 0' 7.927"	60° 8' 37.608"	200	lb	Concrete	5.4	16	Rope	3
A-22	5767.220	JC36	Mira River JC36	NS	4375	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	0.00	46° 0' 9.493"	60° 8' 34.667"	150	lb	Concrete	5.4	16	Rope	3
A-22	5767.230	JC37	Mira River JC37	NS	4375	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	0.00	46° 0' 8.597"	60° 8' 47.015"	150	lb	Concrete	5.4	16	Rope	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-22	5767.240	JC38	Mira River JC38	NS	4375	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	0.00	46° 0' 10.548"	60° 8' 54.528"	150	lb	Concrete	5.4	16	Rope	3
A-22	5767.250	JC39	Mira River JC39	NS	4375	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	0.00	46° 0' 9.367"	60° 8' 57.257"	100	lb	Concrete	5.4	16	Rope	3
A-22	5767.260	JC41	Mira River JC41	NS	4375	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	0.00	46° 0' 5.915"	60° 9' 3.294"	150	lb	Concrete	5.4	16	Rope	3
A-22	5767.270	JC43	Mira River JC43	NS	4375	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	0.00	46° 0' .029"	60° 9' 5.893"	150	lb	Concrete	5.4	16	Rope	3
A-22	5767.280	JC45	Mira River JC45	NS	4375	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	0.00	45° 59' 43.573"	60° 10' 13.199"	100	lb	Concrete	5.4	16	Rope	3
A-22	5767.290	JC46	Mira River JC46	NS	4375	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	0.00	45° 58' 46.2"	60° 12' 34.819"	200	lb	Concrete	5.4	16	Rope	3
A-22	5767.300	JC47	Mira River JC47	NS	4375	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	0.00	45° 58' 58.008"	60° 11' 58.783"	100	lb	Concrete	5.4	16	Rope	3
A-22	5767.310	JC49	Mira River JC49	NS	4375	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	0.00	45° 58' 56.309"	60° 12' 6.426"	100	lb	Concrete	5.4	16	Rope	3
A-22	5767.320	JC50	Mira River JC50	NS	4375	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	0.00	45° 59' 2.681"	60° 11' 47.767"	100	lb	Concrete	5.4	16	Rope	3
A-22	5767.330	JC51	Mira River JC51	NS	4375	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	0.00	45° 58' 43.169"	60° 12' 41.375"	100	lb	Concrete	5.4	16	Rope	3
A-22	5767.340	JC53	Mira River JC53	NS	4375	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	0.00	45° 58' 49.026"	60° 12' 23.364"	100	lb	Concrete	5.4	16	Rope	3
A-22	5767.350	JC55	Mira River JC55	NS	4375	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	0.00	45° 58' 49.973"	60° 12' 25.56"	100	lb	Concrete	5.4	16	Rope	3
A-22	5767.360	JC57	Mira River JC57	NS	4375	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	0.00	45° 57' 51.39"	60° 15' 19.127"	100	lb	Concrete	5.4	16	Rope	3
A-22	5767.370	JC58	Mira River JC58	NS	4375	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	0.00	45° 58' 52.835"	60° 12' 11.185"	100	lb	Concrete	5.4	16	Rope	3
A-22	5767.380	JC59	Mira River JC59	NS	4375	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	0.00	45° 58' 45.804"	60° 12' 32.893"	100	lb	Concrete	5.4	16	Rope	3
A-22	5767.390	JC61	Mira River JC61	NS	4375	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	0.00	45° 58' 43.176"	60° 13' 10.855"	100	lb	Concrete	5.4	16	Rope	3
A-22	5767.400	JC63	Mira River JC63	NS	4375	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	0.00	45° 58' 42.618"	60° 12' 53.388"	100	lb	Concrete	5.4	16	Rope	3
A-22	5767.410	JC65	Mira River JC65	NS	4375	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	0.00	45° 58' 45.84"	60° 13' .469"	100	lb	Concrete	5.4	16	Rope	3
A-22	5767.420	JC67	Mira River JC67	NS	4375	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	0.00	45° 58' 47.327"	60° 13' 3.731"	100	lb	Concrete	5.4	16	Rope	3
A-22	5767.430	JC69	Mira River JC69	NS	4375	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	0.00	45° 58' 47.287"	60° 13' 6.305"	100	lb	Concrete	5.4	16	Rope	3
A-22	5767.440	JC70	Mira River JC70	NS	4375	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	0.00	45° 58' 47.737"	60° 13' 2.791"	100	lb	Concrete	5.4	16	Rope	3
A-22	5767.450	JC71	Mira River JC71	NS	4375	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	0.00	45° 58' 26.245"	60° 13' 40.375"	100	lb	Concrete	5.4	16	Rope	3
A-22	5767.460	JC72	Mira River JC72	NS	4375	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	0.00	45° 58' 29.669"	60° 13' 26.742"	100	lb	Concrete	5.4	16	Rope	3
A-22	5767.470	JC73	Mira River JC73	NS	4375	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	0.00	45° 58' 25.601"	60° 13' 55.585"	100	lb	Concrete	5.4	16	Rope	3
A-22	5767.480	JC75	Mira River JC75	NS	4375	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	0.00	45° 58' 20.683"	60° 14' 9.6"	100	lb	Concrete	5.4	16	Rope	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-22	5767.490	JC76	Mira River JC76	NS	4375	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	0.00	45° 58' 17.76"	60° 14' 20.573"	100	lb	Concrete	5.4	16	Rope	3
A-22	5767.500	JC77	Mira River JC77	NS	4375	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	0.00	45° 58' 7.525"	60° 14' 42.691"	100	lb	Concrete	5.4	16	Rope	3
A-22	5767.510	JC79	Mira River JC79	NS	4375	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	0.00	45° 58' 1.218"	60° 14' 46.651"	100	lb	Concrete	5.4	16	Rope	3
A-22	5767.520	JC81	Mira River JC81	NS	4375	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	0.00	45° 58' .743"	60° 14' 50.593"	100	lb	Concrete	5.4	16	Rope	3
A-22	5767.530	JC82	Mira River JC82	NS	4375	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	0.00	45° 57' 45.673"	60° 15' 26.075"	100	lb	Concrete	5.4	16	Rope	3
A-22	5767.540	JC83	Mira River JC83	NS	4375	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	0.00	45° 58' 4.962"	60° 14' 59.298"	100	lb	Concrete	5.4	16	Rope	3
A-22	5767.550	JC84	Mira River JC84	NS	4375	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	0.00	45° 57' 13.428"	60° 16' 27.329"	150	lb	Concrete	5.4	16	Rope	3
A-22	5767.560	JC	Mira River JC	NS	4375	Unlit	GDI 420		Plastic	Red-white	Seasonal	4.40	46° 2' 2.238"	59° 57' 49.032"	500	lb	Concrete	5.4	16	Chain	2
A-22	5767.570	JCC	Mira River JCC	NS	4375	Unlit	GDI 420		Plastic	Red-white	Seasonal	0.00	46° 2' 21.343"	60° 2' 1.662"	200	lb	Concrete	5.4	16	Rope	2
A-22	5767.580	JCD	Mira River JCD	NS	4375	Unlit	GDI 420		Plastic	Red-white	Seasonal	0.00	46° 1' 3.9"	60° 4' 34.849"	200	lb	Concrete	5.4	16	Rope	2
A-22	5767.590	JCE	Mira River JCE	NS	4375	Unlit	GDI 420		Plastic	Red-white	Seasonal	0.00	46° 1' 6.51"	60° 6' 28.933"	200	lb	Concrete	5.4	16	Rope	2
A-22	5767.600	JCM	Mira River JCM	NS	4375	Unlit	GDI 420		Plastic	Red-white	Seasonal	0.00	46° 0' 25.859"	60° 8' .186"	200	lb	Concrete	5.4	16	Rope	2
A-22	5767.610	JCP	Mira River JCP	NS	4375	Unlit	GDI 420		Plastic	Red-white	Seasonal	0.00	45° 59' 48.851"	60° 10' 10.747"	200	lb	Concrete	5.4	16	Rope	2
A-22	5767.620	JCU	Mira River JCU	NS	4375	Unlit	GDI 420		Plastic	Red-white	Seasonal	0.00	45° 59' 18.157"	60° 11' 1.32"	200	lb	Concrete	5.4	16	Rope	2
A-22	5767.630	JC9.1	Mira River JC9.1	NS	4375	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	1.70	45° 56' 40.805"	60° 16' 36.037"	200	lb	Concrete	5.4	16	Rope	3
A-22	5767.650	PLAS1	Mira River Red Plastic Buoy - PLAS1	NS	4375	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		46° 2' 42.835"	60° 0' 48.193"	200	lb	Concrete	4.6	16	Rope	3
A-22	5767.660	PLAS1	Mira River Green Plastic Buoy - PLAS1	NS	4375	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		46° 2' 40.65"	60° 0' 51.703"	200	lb	Concrete	4.6	16	Rope	3
A-22	5767.670	PLAS1	Mira River Red Plastic Buoy - PLAS1	NS	4375	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		46° 2' 40.823"	60° 0' 54.173"	200	lb	Concrete	4.6	16	Rope	3
A-22	5767.680	PLAS1	Mira River green plastic buoy - PLAS1	NS	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal				150	lb	Chain	5.4	16	Rope	3
A-22	5767.690	PLAS1	Mira River green plastic buoy - PLAS1	NS	4375	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		45° 57' 28.32"	60° 16' 7.8"	150	lb	Chain	5.4	16	Rope	3
A-22	5767.700	PLAS1	Mira River green plastic buoy - PLAS1	NS	4375	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		45° 57' 19.8"	60° 16' 22.32"	200	lb	Stone	5.4	16	Rope	3
A-22	5767.710	PLAS1	Mira River green plastic buoy - PLAS1	NS	4375	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		45° 57' 13.38"	60° 16' 26.7"	200	lb	Stone	5.4	16	Rope	3
A-22	5767.720	PLAS1	Mira River red plastic buoy - PLAS1	NS	4375	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		45° 58' 13.32"	60° 14' 29.04"	200	lb	Stone	5.4	16	Rope	3
A-22	5767.730	PLAS1	Mira River red plastic buoy - PLAS1	NS	4375	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		45° 58' 46.26"	60° 12' 34.56"	200	lb	Stone	5.4	16	Rope	3
A-22	5767.740	PLAS1	Mira River red plastic buoy - PLAS1	NS	4375	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		45° 56' 39.78"	60° 16' 36.84"	200	lb	Stone	5.4	16	Rope	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-22	5767.750	PLAS1	Mira River red plastic buoy PLAS1	NS	4375	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		46° 2' 40.68"	60° 0' 54.36"	100	lb	Chain	5	16	Rope	3
A-22	5767.760	PLAS1	Mira River green plastic buoy PLAS1	NS	4375	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		45° 58' 35.04"	60° 13' 15.96"	100	lb	Chain	5	16	Rope	3
A-22	5767.770	PLAS1	Mira River green plastic buoy PLAS1	NS	4375	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		45° 58' 27.06"	60° 13' 32.76"	100	lb	Chain	5	16	Rope	3
A-22	5767.780	PLAS1	Mira River green plastic buoy PLAS1	NS	4375	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		45° 57' 58.86"	60° 15' 10.14"	100	lb	Chain	5	16	Rope	3
A-22	5767.790	PLAS1	Mira River red plastic buoy PLAS1	NS	4375	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		45° 57' 42.66"	60° 15' 40.38"	100	lb	Chain	5	16	Rope	3
A-22	5767.800	PLAS1	Mira River green plastic buoy PLAS1	NS	4375	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		45° 57' 32.34"	60° 15' 58.74"	100	lb	Chain	5	16	Rope	3
A-22	5767.810	PLAS1	Mira River green plastic buoy PLAS1	NS	4375	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		45° 57' 24.48"	60° 16' 15.78"	100	lb	Chain	5	16	Rope	3

APPENDIX C.3 Atlantic / LIST OF BUOYS BY CONTRACT AREA

Contract Area Overview.

Contract Area name:	Port Morien to Sydney
Contract Area no.:	A-23

Province(s):	Nova Scotia
Contract Area Description:	Includes the area from Port Morien to Sydney
Coast Guard Depot:	Charlottetown
Commissioning date:	April 15th
Decommissioning date:	November 15th
Total no. of buoys:	28
Max. buoy size(m) diameter :	0.88
Maximum anchor size (weight (kg)):	1136
Maximum buoy weight (kg) :	637
Maximum water depth (m) :	12.8
Operational Season:	April 15th to November 15th

Overview of work activities: 7 buoys are 'year round' , 3 are 'Seasonal (in place year round) and 18 are 'seasonal'. 10 buoys have removable lanterns. At Commissioning, work includes position verification of buoys, addition of lanterns and, as required, tape & numbers. For seasonal buoys, commissioning work includes placing of the buoy and verifying position; decommissioning work includes Decommissioning work includes removal of lanterns. The work also includes planned cyclical mooring inspections and replacement over a 3 year cycle, i.e. 34% of the buoy moorings are inspected and replaced each year, for year round buoys only. Unscheduled work includes response to discrepancies during the operational season.

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-23	768.500	JA6	Port Morien light buoy JA6	NS	4375	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal	6.40	46° 7' 41.32"	59° 52' 3.74"	1250	lb	Serrated	18.2	20	Chain	3
A-23	771.500	KV1	Glace Bay Outer light buoy KV1	NS	4170	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal	7.30	46° 12' 30"	59° 56' 21"	2500	lb	Concrete	18.2	20	Chain	3
A-23	774.400	KQ2	Lingan Harbour light buoy KQ2	NS	4367	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Red	Seasonal		46° 13' 45"	60° 2' 2.4"	500	lb	Serrated	6.7	16	Chain	3
A-23	774.500	KQ7	Lingan Harbour light buoy KQ7	NS	4367	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Green	Seasonal		46° 13' 43.2"	60° 2' 28.2"	500	lb	Serrated	5.4	16	Chain	3
A-23	779.400	SD2	Northwest Bar light buoy SD2	NS	4266(I)	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal	6.70	46° 12' 32.8"	60° 14' 10.3"	2500	lb	Concrete	18.2	20	Chain	2
A-23	785.500	S14	Barachois light buoy S14	NS	4266(I)	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal	12.80	46° 9' 32.8"	60° 12' 53"	2500	lb	Serrated	27.4	20	Chain	2
A-23	786.000	S15	Battery Point light buoy S15	NS	4266	Night	0.6m Spar Can (Short)	510	Steel	Green	Seasonal (in place year round)	12.80	46° 8' 53.5"	60° 12' 26.5"	2500	lb	Concrete	27.4	28	Chain	2
A-23	787.000	S18	Shingle Point light buoy S18	NS	4266(I)	Night	0.6m Spar Conical (Short)	510	Steel	Red	Seasonal (in place year round)	9.10	46° 8' 27.7"	60° 12' 13.7"	2500	lb	Concrete	27.4	28	Chain	2
A-23	787.200	SS1	South Bar Ruins light buoy SS1	NS	4266	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	6.00	46° 11' 58.1"	60° 12' 17.2"	500	lb	Concrete	9.1	16	Chain	3
A-23	788.000	S21	Sydney Harbour South Arm light buoy S21	NS	4266	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal	10.70	46° 7' 49"	60° 12' 11.5"	2500	lb	Concrete	27.4	20	Chain	2
A-23	5768.510	JA5	Port Morien spar buoy JA5	NS	4375	Unlit	0.6m Spar Can (Long)	510	Steel	Green	Year Round	3.60	46° 7' 45.82"	59° 52' 15.74"	1000	lb	Concrete	9	28	Chain	3
A-23	5768.520	JA7	Port Morien green spar buoy JA7	NS	4375	Unlit	0.6m Spar Can (Short)	510	Steel	Green	Year Round	7.30	46° 7' 48.72"	59° 52' 17.82"	1000	lb	Serrated	9	20	Chain	3
A-23	5768.530	JA8	Port Morien red spar buoy JA8	NS	4375	Unlit	0.6m Spar Conical (Short)	510	Steel	Red	Year Round	4.50	46° 7' 46.42"	59° 52' 9.86"	1000	lb	Concrete	18	28	Chain	3
A-23	5771.010	KV2	Glace Bay Outer red spar buoy KV2	NS	4170	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	5.50	46° 12' 31.8"	59° 56' 25.5"	1000	lb	Concrete	18.2	16	Chain	3
A-23	5771.020	KV3	Glace Bay Center green spar buoy KV3	NS	4170	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	5.40	46° 12' 16.4"	59° 56' 31.7"	1000	lb	Concrete	9.1	16	Chain	3
A-23	5771.030	KV4	Glace Bay Center red spar buoy KV4	NS	4170	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	4.80	46° 12' 17.9"	59° 56' 35.7"	1000	lb	Concrete	18.2	16	Chain	3
A-23	5771.040	KV5	Glace Bay Inner green spar buoy KV5	NS	4170	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	3.60	46° 12' 2.9"	59° 56' 42.6"	1000	lb	Concrete	9.1	16	Chain	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-23	5771.050	KV6	Glace Bay Inner red spar buoy KV6	NS	4170	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	4.20	46° 12' 4.2"	59° 56' 45.8"	1000	lb	Concrete	9.1	16	Chain	3
A-23	5774.620	KQ3	Lingan Harbour KQ3	NS	4367	Unlit	0.8m SB 75 Can Plastic	34	Plastic	Green	Seasonal	3.00	46° 13' 42"	60° 2' 4.2"	500	lb	Serrated	6.7	16	Chain	3
A-23	5774.630	KQ4	Lingan Harbour KQ4	NS	4367	Unlit	0.8m SB 75 Conical Plastic	34	Plastic	Red	Seasonal	2.40	46° 13' 45.18"	60° 2' 15.59"	500	lb	Serrated	6	16	Chain	3
A-23	5774.640	KQ5	Lingan Harbour KQ5	NS	4367	Unlit	0.8m SB 75 Can Plastic	34	Plastic	Green	Seasonal	2.40	46° 13' 42.6"	60° 2' 15"	500	lb	Serrated	6	16	Chain	3
A-23	5774.650	KQ6	Lingan Harbour KQ6	NS	4367	Unlit	0.8m SB 75 Conical Plastic	34	Plastic	Red	Seasonal	2.40	46° 13' 44.4"	60° 2' 28.2"	500	lb	Serrated	5.4	16	Chain	3
A-23	5777.020	SA8	Allen Point Spar SA8	NS	4266	Unlit	0.6m Spar Conical (Long)	637	Steel	Red	Year Round	9.10	46° 11' 27.5"	60° 15' 49"	2500	lb	Concrete	18.2	20	Chain	3
A-23	5777.040	S23	Sydney River Green Spar S23	NS	4266	Unlit	0.6m Spar Can (Short)	510	Steel	Green	Year Round	5.40	46° 7' 18.5"	60° 12' 38"	1000	lb	Concrete	9.1	20	Chain	3
A-23	5777.050	S24	Sydney River Spar S24	NS	4266	Unlit	0.6m Spar Conical (Short)	510	Steel	Red	Year Round	6.70	46° 7' 21.5"	60° 12' 51.5"	1000	lb	Concrete	18.2	20	Chain	3
A-23	5777.100	S19	Sydney River Buoy S19	NS	4266	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	7.00	46° 8' 10"	60° 11' 53"	500	lb	Concrete	12.2	16	Chain	3
A-23	5786.100	SSA	Sydney Cautionary Buoy SSA	NS	4266	Unlit	0.6m Spar Can (Short)	510	Steel	Yellow	Year Round	12.00	46° 8' 38"	60° 12' 12.2"	2500	lb	Concrete	27.4	28	Chain	2
A-23	5787.210	SS	South Bar South Cardinal buoy SS	NS	4266	Unlit	0.6m SB 60 Spar Can Pl		Plastic	Yellow-black	Seasonal	8.00	46° 12' 8.88"	60° 13' 1.08"	2500	lb	Concrete	15.8	20	Chain	3

APPENDIX C.3 Atlantic / LIST OF BUOYS BY CONTRACT AREA

Contract Area Overview.

Contract Area name:	Northern Bras D'or including St. Patricks, St. Andrews, Great and Little Bras D'or
Contract Area no.:	A-24

Province(s):	Nova Scotia
Contract Area Description:	Includes Northern Bras D'or , St. Patricks, St. Andrews, Great and Little Bras D'or
Coast Guard Depot:	Charlottetown
Commissioning date:	May 25th
Decommissioning date:	November 15th
Total no. of buoys:	71
Max. buoy size(m) diameter :	0.88
Maximum anchor size (weight (kg)):	3636
Maximum buoy weight (kg) :	510
Maximum water depth (m) :	24
Operational Season:	May 15th to November 15th

Overview of work activities:	All of the buoys are are 'seasonal' and 33 buoys are lit. Commissioning work includes placing of the buoy and verifying position; decommissioning work includes lifting of complete buoy assembly. Unscheduled work includes response to discrepancies during the operational season. For seasonal buoys, commissioning work includes placing of the buoy and verifying position; decommissioning work includes
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APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-24	791.000	U4	Alder Point light buoy U4	NS	4276	Night	1.5m SB 98 plastic	261	Plastic	Red	Seasonal	4.50	46° 18' 56.2"	60° 17' 5.2"	2500	lb	Concrete	18.2	20	Chain	2
A-24	791.500	U9	Little Bras d'or Entrance light buoy U9	NS	4276	Night	1.5m SB 98 plastic	261	Plastic	Green	Seasonal	9.10	46° 18' 46.2"	60° 17' 5.2"	2500	lb	Concrete	18.2	20	Chain	3
A-24	794.200	U12	McCreadyville light buoy U12	NS	4276	Night	1.5m SB 98 plastic	261	Plastic	Red	Seasonal	3.70	46° 18' 38.7"	60° 17' 7.4"	2500	lb	Concrete	5.4	20	Chain	3
A-24	801.500	Q5	Little Shoal light buoy Q5	NS	4277(I)	Night	1.5m SB 98 plastic	261	Plastic	Green	Seasonal	9.90	46° 18' 17.4"	60° 23' 58.8"	2500	lb	Concrete	27.4	20	Chain	2
A-24	802.000	Q6	Great Bras d'Or Inner light buoy Q6	NS	4277(I)	Night	1.5m SB 98 plastic	261	Plastic	Red	Seasonal	12.60	46° 17' 56.8"	60° 24' 20.1"	8000	lb	Serrated	0	26	Chain	2
A-24	802.100	Q7	Gooseberry Beach light buoy Q7	NS	4277(I)	Night	1.5m SB 98 plastic	261	Plastic	Green	Seasonal	11.00	46° 17' 54"	60° 24' 18.4"	8000	lb	Serrated	27	26	Chain	2
A-24	802.200	Q8	Carey Point light buoy Q8	NS	4277(I)	Night	1.5m SB 98 plastic	261	Plastic	Red	Seasonal	11.00	46° 17' 43"	60° 24' 33.9"	8000	lb	Serrated	27	26	Chain	2
A-24	804.800	Q10	Big Bras d'or Inner light buoy Q10	NS	4277(I)	Night	1.5m SB 98 plastic	261	Plastic	Red	Seasonal	10.30	46° 16' 26.8"	60° 26' 46.5"	2500		Concrete	27.4	20	Chain	2
A-24	805.000	Q11	Chain Point Shoal light buoy Q11	NS	4277	Night	1.5m SB 98 plastic	261	Plastic	Green	Seasonal	11.10	46° 15' 40"	60° 27' 29.8"	2500	lb	Concrete	27.4	20	Chain	2
A-24	805.800	Q12	Seal Reefs light buoy Q12	NS	4277(I)	Night	1.5m SB 98 plastic	261	Plastic	Red	Seasonal	21.30	46° 14' 4.2"	60° 29' 20.2"	2500	lb	Serrated	54.8	20	Chain	2
A-24	806.000	Q14	Seal Reefs light buoy Q14	NS	4277(I)	Night	1.5m SB 98 plastic	261	Plastic	Red	Seasonal	24.00	46° 13' 50.2"	60° 29' 34.7"	2500	lb	Serrated	55	20	Chain	2
A-24	807.000	Q15	Lime Rock light buoy Q15	NS	4277(I)	Night	1.5m SB 98 plastic	261	Plastic	Green	Seasonal	5.00	46° 13' 27.2"	60° 29' 57.3"	2500	lb	Serrated	36.6	20	Chain	2
A-24	811.100	Q20	MacRae Point light buoy Q20	NS	4278	Night	1.5m SB 98 plastic	261	Plastic	Red	Seasonal	10.50	46° 6' 32.2"	60° 39' 56.2"	2500	lb	Concrete	27.4	20	Chain	2
A-24	811.200	Q21	Fraser Point light buoy Q21	NS	4278	Night	1.5m SB 98 plastic	261	Plastic	Green	Seasonal	10.50	46° 6' 19.2"	60° 39' 56.2"	2500	lb	Concrete	27.4	20	Chain	2
A-24	812.000	QA	MacRae Point Shoal bifurcation light buoy QA	NS	4278	Night	0.6m Spar Can (Short)	510	Steel	Green-red-green	Seasonal	8.00	46° 6' 2"	60° 40' 31.1"	2500	lb	Concrete	27.4	28	Chain	2
A-24	813.500	A2	Bone Shoal light buoy A2	NS	4278	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal	10.90	46° 5' 19.5"	60° 44' 27.5"	2500	lb	Concrete	27.4	20	Chain	2
A-24	814.000	A3	Bone Island light buoy A3	NS	4278	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal	12.40	46° 5' 3.6"	60° 44' 52.5"	2500	lb	Concrete	27.4	20	Chain	2
A-24	815.300	A4	Stony Shoal light buoy A4	NS	4278	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal	19.10	46° 4' 54.5"	60° 46' 18.4"	2500	lb	Concrete	27.4	20	Chain	2
A-24	816.000	A9	Brian Point light buoy A9	NS	4278	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal	12.80	46° 3' 38.2"	60° 51' 56.3"	2500	lb	Concrete	27.4	20	Chain	2
A-24	817.000	A11	MacIvers Point light buoy A11	NS	4278	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal	14.60	46° 2' 27.2"	60° 55' 33.3"	2500	lb	Concrete	27.4	20	Chain	2
A-24	818.000	A13	MacIvers Point West light buoy A13	NS	4278(I)	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal	10.00	46° 2' 12.2"	60° 55' 40"	2500	lb	Concrete	27.4	20	Chain	2
A-24	818.500	A14	MacIvers Point light buoy A14	NS	4278(I)	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal	10.10	46° 2' 5.4"	60° 55' 47.7"	2500	lb	Concrete	18.2	20	Chain	2

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-24	819.000	A16	MacIvers Point light buoy A16	NS	4278(I)	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal	9.20	46° 1' 58.7"	60° 55' 58.3"	2500	lb	Concrete	18.2	20	Chain	2
A-24	822.000	A17	MacIvers Bank East light buoy A17	NS	4278(I)	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal	9.00	46° 1' 48.7"	60° 56' 18.3"	2500	lb	Concrete	18.2	20	Chain	2
A-24	823.000	A19	MacIvers Bank light buoy A19	NS	4278(I)	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal	10.00	46° 1' 35.4"	60° 56' 54.3"	2500	lb	Concrete	18.2	20	Chain	2
A-24	828.000	A22	Donald Williams Point light buoy A22	NS	4278(I)	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal	10.50	46° 0' 39.1"	60° 57' 34.1"	2500	lb	Concrete	18.2	20	Chain	2
A-24	829.000	A25	Eel Shoal light buoy A25	NS	4278(I)	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal	11.00	46° 0' 20.3"	60° 57' 43"	2500	lb	Concrete	27.4	20	Chain	2
A-24	829.100	A27	Great Bras D'or light buoy A27	NS	4278(I)	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	4.50	45° 59' 49.2"	60° 58' 50.3"	200	lb	Concrete	18.2	16	Chain	3
A-24	829.200	A28	Great Bras D'or light buoy A28	NS	4278(I)	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	6.00	45° 59' 40.7"	60° 59' 3.3"	500	lb	Concrete	15.2	16	Chain	3
A-24	829.300	A29	Little Narrows light buoy A29	NS	4278	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Green	Seasonal		45° 59' 25.6"	60° 59' 15.5"	500	lb	Concrete	15	16	Rope	3
A-24	5790.010	UAC	Alder Point Wharf Spar UAC	NS	4276	Unlit	0.6m Spar Can (Short)	510	Steel	Green-red-green	Seasonal	6.40	46° 18' 28.2"	60° 17' 5.8"	1000	lb	Concrete	9.1	28	Chain	3
A-24	5790.015	U32	Little Bras D'or U32	NS	4276	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	5.40	46° 15' 4.7"	60° 17' 44.2"	200	lb	Concrete	9.1	14	Chain	3
A-24	5790.020	UA2	Little Bras D'or Red Spar UA2	NS	4276	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	3.70	46° 18' 28"	60° 17' 1.2"	1000	lb	Concrete	9.1	16	Chain	3
A-24	5790.025	U33	Little Bras D'or U33	NS	4276	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	4.20	46° 15' 2.2"	60° 17' 42.2"	200	lb	Concrete	9.1	14	Chain	3
A-24	5790.030	UA4	Little Bras D'or Red Spar UA4	NS	4276	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	2.40	46° 18' 28.9"	60° 16' 58.4"	1000	lb	Concrete	9.1	16	Chain	3
A-24	5790.035	U35	Little Bras D'or U35	NS	4276	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	4.20	46° 14' 55.2"	60° 17' 49.2"	200	lb	Concrete	9.1	14	Chain	3
A-24	5790.040	UF1	Crawley Creek Green Spar UF1	NS	4276	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	1.50	46° 18' 26"	60° 17' 10.1"	1000	lb	Concrete	3.6	16	Chain	3
A-24	5790.045	U36	Little Bras D'or U36	NS	4276	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	8.50	46° 14' 52.8"	60° 17' 59.6"	200	lb	Concrete	10.6	14	Chain	3
A-24	5790.050	UF2	Crawley Creek Red Spar UF2	NS	4276	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	1.50	46° 18' 27"	60° 17' 9.2"	1000	lb	Concrete	3.6	16	Chain	3
A-24	5790.055	U37	Little Bras D'or U37	NS	4276	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	7.60	46° 14' 44.2"	60° 18' 4.2"	200	lb	Concrete	10.6	14	Chain	3
A-24	5790.060	U38	Little Bras D'or U38	NS	4276	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	6.00	46° 14' 43.2"	60° 18' 11.2"	200	lb	Concrete	9.1	14	Chain	3
A-24	5790.070	U41	Little Bras D'or U41	NS	4277	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	7.30	46° 13' 59.2"	60° 18' 38.2"	200	lb	Concrete	10.6	14	Chain	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-24	5790.080	U43	Little Bras D'or U43	NS	4277	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	6.00	46° 13' 48.2"	60° 18' 56.2"	200	lb	Concrete	9.1	14	Chain	3
A-24	5790.090	U44	Little Bras D'or U44	NS	4277	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	11.50	46° 13' 33.2"	60° 19' 40.2"	200	lb	Concrete	10.6	14	Chain	3
A-24	5812.010	QH	Barra Shoal Spar QH	NS	4278	Unlit	0.6m Spar Can (Short)	510	Steel	Green-red-green	Seasonal	8.00	45° 58' 16.7"	60° 47' 29.3"	2500	lb	Concrete	18.2	28	Chain	3
A-24	5812.015	AA1	Great Bras D'or Spar Buoy AA1	NS	4278	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	3.70	46° 4' 53.7"	60° 44' 45.3"	200	lb	Concrete	12.1	16	Chain	3
A-24	5812.020	Q19	Fraser Point Shoal Spar Q19	NS	4278	Unlit	1.5m SB 98 plastic	261	Plastic	Green	Seasonal	12.20	46° 6' 21.2"	60° 39' 13.3"	2500	lb	Concrete	18.2	20	Chain	2
A-24	5812.025	AA2	Great Bras D'or AA2	NS	4278	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	7.60	46° 4' 47.2"	60° 44' 29.3"	200	lb	Concrete	12.2	14	Chain	3
A-24	5812.030	Q25	Big Shoal Spar Q25	NS	4278	Unlit	1.5m SB 98 plastic	261	Plastic	Green	Seasonal	12.80	46° 1' 21.7"	60° 43' 9.3"	2500	lb	Concrete	27.4	20	Chain	2
A-24	5812.035	QD1	Great Bras D'or QD1	NS	4278	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	7.30	46° 1' 32.2"	60° 46' 22.6"	200	lb	Concrete	12.1	14	Chain	3
A-24	5812.045	Q23	Great Bras D'or Q23	NS	4278	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	9.10	46° 5' 5.7"	60° 40' 30.3"	200	lb	Concrete	13.7	16	Chain	3
A-24	5814.010	A5	Crow Point Spar A5	NS	4278	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal	10.00	46° 4' 26.2"	60° 46' 45.3"	2500	lb	Concrete	18.2	20	Chain	3
A-24	5814.015	AC2	Great Bras D'or AC2	NS	4278	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	7.60	46° 3' 2.5"	60° 50' 9.3"	200	lb	Concrete	12.1	14	Chain	3
A-24	5814.020	A7	Murphy Point Spar A7	NS	4278	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	13.00	46° 3' 31.7"	60° 49' 24.8"	1000	lb	Concrete	18.2	16	Chain	3
A-24	5814.025	AC3	Great Bras D'or AC3	NS	4278	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	9.10	46° 2' 56.7"	60° 50' 15.3"	200	lb	Concrete	15.2	14	Chain	3
A-24	5814.030	A12	MacIvers Point Spar A12	NS	4278(I)	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal	11.40	46° 2' 18.2"	60° 55' 42.2"	2500	lb	Concrete	13.7	20	Chain	2
A-24	5814.035	AC9	Great Bras D'or AC9	NS	4278	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.00	46° 1' 44.7"	60° 51' 23.3"	200	lb	Concrete	4.5	14	Chain	3
A-24	5814.040	A18	MacIvers Point Red Spar A18	NS	4278(I)	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal	8.20	46° 1' 46.3"	60° 56' 34.3"	2500	lb	Concrete	9.1	20	Chain	2
A-24	5814.045	AC12	Great Bras D'or AC12	NS	4278	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.00	46° 1' 30.7"	60° 51' 42.3"	200	lb	Concrete	9.1	14	Chain	3
A-24	5828.010	A23	Eel Shoal Green Spar A23	NS	4278(I)	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal	10.80	46° 0' 30.1"	60° 57' 36.3"	1000	lb	Concrete	13.7	20	Chain	2
A-24	5828.020	A24	Green Point Red Spar A24	NS	4278(I)	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal	10.30	46° 0' 30.2"	60° 57' 43.5"	1000	lb	Concrete	13.7	20	Chain	2
A-24	5828.030	A36	Great Bras D'or A36	NS	4278	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	7.60	45° 59' 12.7"	60° 59' 25.3"	200	lb	Concrete	12.1	16	Chain	3
A-24	5828.040	A44	Great Bras D'or A44	NS	4278	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	4.80	45° 57' 57.7"	61° 6' 46.3"	200	lb	Concrete	6	14	Chain	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-24	5828.050	A45	Great Bras D'or A45	NS	4278	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.00	45° 58' .7"	61° 6' 51.3"	200	lb	Concrete	6	14	Chain	3
A-24	845.100	KP2	Great Bras D'or (St. Anns Bay) light buoy KP2	NS	4277	Night	1.5m SB 98 plastic	261	Plastic	Red	Seasonal	4.80	46° 18' 2.2"	60° 31' 47.3"	1500	lb	Serrated	9.1	20	Chain	3
A-24	845.300	KP7	Great Bras D'Or (St. Anns Bay) light buoy KP7	NS	4277(I)	Night	1.5m SB 98 plastic	261	Plastic	Green	Seasonal	5.10	46° 17' 32.04"	60° 32' 18.78"	800	kg	Concrete	9	20	Chain	3
A-24	845.400	KP8	Port Shoal Light Buoy KP8	NS	4277	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Red	Seasonal	8.00	46° 17' .2"	60° 33' 1.2"	500	lb	Concrete	15	To Be Fixed	Chain	3
A-24	5812.050	KP1	Great Bras D'or (St. Anns Bay) KP1	NS	4277	Unlit	0.75m Plastic Can (SB75)		Plastic	Green	Seasonal	5.20	46° 17' 59.2"	60° 31' 41.3"	1000	lb	Concrete	9	20	Chain	3
A-24	5812.070	KP3	Great Bras D'or (St. Anns Bay) KP3	NS	4277(I)	Unlit	0.75m Plastic Can (SB75)		Plastic	Green	Seasonal	5.40	46° 17' 46.38"	60° 31' 57.42"	1000	lb	Concrete	9	20	Chain	3
A-24	5812.080	KP4	Great Bras D'or (St. Anns Bay) KP4	NS	4277(I)	Unlit	0.75m Plastic Conical (SB75)		Plastic	Red	Seasonal	5.40	46° 17' 47.3"	60° 32' 4.4"	1000	lb	Concrete	9	20	Chain	3
A-24	5812.090	KP5	Great Bras D'or (St. Anns Bay) KP5	NS	4277(I)	Unlit	0.75m Plastic Can (SB75)		Plastic	Green	Seasonal	4.50	46° 17' 37.3"	60° 32' 12.4"	1000	lb	Concrete	9	20	Chain	3

APPENDIX C.3 Atlantic / LIST OF BUOYS BY CONTRACT AREA

Contract Area Overview.

Contract Area name:	Bras D'or Lakes including Lennox Passage (Coastal)
Contract Area no.:	A-25
Province(s):	Nova Scotia
Contract Area Description:	Includes Bras D'or Lakes and Lennox Passage (Coastal)
Coast Guard Depot:	Charlottetown, PE
Commissioning date:	May 15th
Decommissioning date:	November 15th
Total no. of buoys:	50
Max. buoy size(m) diameter :	0.6
Maximum anchor size (weight (kg)):	1136
Maximum buoy weight (kg) :	510
Maximum water depth (m) :	20
Operational Season:	May 15th to November 15th
Overview of work activities:	All of the buoys are 'seasonal'. 5 are equipped with lanterns. Commissioning work includes placing of the buoy and verifying position; decommissioning work includes lifting of complete buoy assembly. Unscheduled work includes response to discrepancies during the operational season.

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-25	835.800	E3	McPhee Island light buoy E3	NS	4279(I)	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	4.50	45° 56' 28.8"	60° 32' 12.4"	200	lb	Concrete	9.1	16	Chain	3
A-25	836.100	D1	Poor Point light buoy D1	NS	4279	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal	6.60	45° 46' 40.5"	60° 56' 29"	2500	lb	Concrete	20	20	Chain	3
A-25	837.000	DA2	Paddle Shoal light buoy DA2	NS	4279	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal	14.60	45° 48' 17.4"	60° 57' 49.4"	2500	lb	Concrete	27.4	20	Chain	3
A-25	839.000	Q35	Kelly Shoals light buoy Q35	NS	4279	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal	9.90	45° 46' 10.6"	60° 49' 25.7"	2500	lb	Concrete	27.4	20	Chain	3
A-25	841.500	Q43	Scotts Island light buoy Q43	NS	4275	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal	10.00	45° 41' 32.2"	60° 48' 30.87"	2500	lb	Concrete	18.2	20	Chain	3
A-25	5812.040	Q31	Barra Strait Pier Green Spar Q31	NS	4278(I)	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal	20.00	45° 57' 25.9"	60° 47' 54.3"	2500	lb	Concrete	27.4	20	Chain	3
A-25	5835.805	E4	Bras D'or Lakes E4	NS	4279(I)	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	7.30	45° 56' 46"	60° 32' 22.5"	200	lb	Concrete	10.6	14	Chain	3
A-25	5835.810	E1	Bras D'or Lakes E1	NS	4279	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	5.40	45° 56' 2.5"	60° 33' 23.7"	200	lb	Concrete	10.6	16	Chain	3
A-25	5835.830	E5	Bras D'or Lakes E5	NS	4279	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	9.40	0° 0' 0"	0° 0' 0"	200	lb	Concrete	15.2	14	Chain	3
A-25	5835.840	E8	Bras D'or Lakes E8	NS	4279	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	4.80	0° 0' 0"	0° 0' 0"	200	lb	Concrete	9.1	14	Chain	3
A-25	5835.850	E10	Bras D'or Lakes E10	NS	4279	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.60	0° 0' 0"	0° 0' 0"	200	lb	Concrete	9.1	14	Chain	3
A-25	5835.860	E11	Bras D'or Lakes E11	NS	4279	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	5.40	0° 0' 0"	0° 0' 0"	200	lb	Concrete	10.6	14	Chain	3
A-25	5835.870	EA1	Bras D'or Lakes EA1	NS	4279(I)	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	4.20	45° 58' 50.4"	60° 27' 54.5"	200	lb	Concrete	6	16	Chain	3
A-25	5835.880	EA2	Bras D'or Lakes EA2	NS	4279(I)	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.60	45° 58' 59.8"	60° 28' 13"	200	lb	Concrete	7.6	14	Chain	3
A-25	5837.020	D3	Bras D'or Lakes D3	NS	4279	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	7.60	45° 46' 15.4"	60° 57' 58.1"	200	lb	Concrete	18.2	10	Chain	3
A-25	5837.030	D5	Bras D'or Lakes D5	NS	4279	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	7.90	45° 46' 25.1"	60° 59' 24.3"	200	lb	Concrete	15.2	14	Chain	3
A-25	5837.040	D8	Bras D'or Lakes D8	NS	4279	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	9.10	45° 44' 42.8"	61° 4' 38.9"	200	lb	Concrete	10.6	14	Chain	3
A-25	5837.050	DA3	Bras D'or Lakes DA3	NS	4279	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	9.10	45° 48' 26.4"	60° 59' 8.4"	200	lb	Concrete	12.1	16	Chain	3
A-25	5837.060	DA4	Bras D'or Lakes DA4	NS	4279	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	12.10	45° 48' 43.8"	60° 59' 16.7"	200	lb	Concrete	18.2	14	Chain	3
A-25	5837.070	DA6	Bras D'or Lakes DA6	NS	4279	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	7.90	45° 49' 4.5"	61° 0' 41.2"	200	lb	Concrete	12.1	14	Chain	3
A-25	5837.080	DA7	Bras D'or Lakes DA7	NS	4279	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	9.10	45° 49' 2.2"	61° 0' 54"	200	lb	Concrete	15.2	14	Chain	3
A-25	5837.090	DC2	Bras D'or Lakes DC2	NS	4279	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	6.40	45° 47' 47.9"	61° 4' 9"	200	lb	Concrete	10.6	14	Chain	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-25	5837.100	DC3	Bras D'or Lakes DC3	NS	4279	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	7.00	0° 0' 0"	0° 0' 0"	200	lb	Concrete	9.1	14	Chain	3
A-25	5837.110	DC4	Bras D'or Lakes DC4	NS	4279	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	5.40	0° 0' 0"	0° 0' 0"	200	lb	Concrete	7.6	14	Chain	3
A-25	5837.120	DC5	Bras D'or Lakes DC5	NS	4279	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	7.00	0° 0' 0"	0° 0' 0"	200	lb	Concrete	15.2	14	Chain	3
A-25	5837.130	DC6	Bras D'or Lakes DC6	NS	4279	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	5.40	0° 0' 0"	0° 0' 0"	200	lb	Concrete	7.6	14	Chain	3
A-25	5839.010	QN	KELLY SHOALS G/R/G SPAR QN	NS	4279	Unlit	0.6m Spar Can (Short)	510	Steel	Green-red-green	Seasonal	12.00	45° 45' 27.6"	60° 48' 5"	2500	lb	Concrete	27.4	28	Chain	3
A-25	5839.015	C52	Bras D'or Lakes C52	NS	4279	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	7.60	45° 54' 43.8"	60° 54' 34.9"	200	lb	Concrete	18.2	16	Chain	3
A-25	5839.020	Q38	ST. PETERS INLET Q38	NS	4275	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	12.80	45° 42' 49.2"	60° 48' 7.37"	500	lb	Concrete	27.4	16	Chain	3
A-25	5839.025	C61	Bras D'or Lakes C61	NS	4279	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	6.00	45° 53' 57"	61° 2' 6.4"	200	lb	Concrete	10.6	14	Chain	3
A-25	5839.030	Q39	St. Peters Inlet Q39	NS	4275	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	12.80	45° 42' 42.2"	60° 48' 6.87"	500	lb	Concrete	27.4	16	Chain	3
A-25	5839.035	C62	Bras D'or Lakes C62	NS	4279	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	5.00	45° 53' 38.1"	61° 1' 24.8"	200	lb	Concrete	10	16	Chain	3
A-25	5839.040	Q42	ST. PETERS INLET Q42	NS	4275	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	10.00	45° 42' 11.7"	60° 47' 41.37"	500	lb	Concrete	18.2	16	Chain	3
A-25	5839.045	QK1	Bras D'or Lakes QK1	NS	4279	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	9.10	45° 47' 26.5"	60° 45' 31.8"	200	lb	Concrete	15.2	14	Chain	3
A-25	5839.050	Q46	ST. PETERS INLET Q46	NS	4275	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	7.50	45° 41' 24.2"	60° 49' 13.87"	500	lb	Concrete	18.2	16	Chain	3
A-25	5839.055	QN10	Bras D'or Lakes QN10	NS	4275	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	10.60	45° 43' 43.2"	60° 46' 52.37"	200	lb	Concrete	22.8	10	Chain	3
A-25	5839.060	Q49	ST. PETERS INLET Q49	NS	4275	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	10.00	45° 40' 56.7"	60° 49' 41.37"	500	lb	Concrete	18.2	16	Chain	3
A-25	5839.065	QP5	Bras D'or Lakes QP5	NS	4275	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	9.70	45° 43' 45.2"	60° 45' 39.87"	200	lb	Concrete	15.2	14	Chain	3
A-25	5839.070	Q50	ST. PETERS INLET Q50	NS	4275	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	6.00	45° 40' 34.7"	60° 49' 49.37"	500	lb	Concrete	9.1	16	Chain	3
A-25	5839.075	QP6	Bras D'or Lakes QP6	NS	4275	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	5.40	45° 43' 54.2"	60° 45' 9.87"	200	lb	Concrete	10.6	14	Chain	3
A-25	5839.080	Q51	ST PETERS INLET Q51	NS	4275	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	6.00	45° 40' 26.7"	60° 49' 51.37"	500	lb	Concrete	9.1	16	Chain	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-25	5839.090	Q52	St. Peters Inlet Buoy Q52	NS	4275	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	6.40	45° 40' 25.7"	60° 49' 59.37"	500	lb	Concrete	9.1	16	Chain	3
A-25	5839.100	Q54	ST PETERS INLET Q54	NS	4275	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	4.50	45° 40' 28.7"	60° 50' 15.37"	500	lb	Concrete	9.1	16	Chain	3
A-25	5839.110	Q56	ST PETERS INLET Q56	NS	4275	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	6.30	45° 40' 20.7"	60° 50' 33.87"	500	lb	Concrete	9.1	16	Chain	3
A-25	5839.115	Q60	St. Peters Inlet Buoy Q60	NS	4275	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	5.00	45° 39' 38"	60° 51' 31"	500	lb	Concrete	9.1	16	Chain	3
A-25	5839.120	Q61	ST PETERS INLET Q61	NS	4275	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	5.40	45° 39' 31.2"	60° 51' 43.87"	500	lb	Concrete	9.1	16	Chain	3
A-25	5839.130	Q62	ST PETERS INLET Q62	NS	4275	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	5.40	45° 39' 33.2"	60° 51' 39.87"	500	lb	Concrete	9.1	16	Chain	3
A-25	5839.140	Q63	ST PETERS INLET Q63	NS	4275	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	5.00	45° 39' 30.4"	60° 51' 54.67"	500	lb	Concrete	9.1	16	Chain	3
A-25	5839.150	Q65	ST PETERS INLET Q65	NS	4275	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	5.00	45° 39' 29.8"	60° 51' 55.77"	500	lb	Concrete	9.1	16	Chain	3
A-25	5839.160	Q67	ST PETERS INLET Q67	NS	4275	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	3.60	45° 39' 29.3"	60° 51' 57.57"	500	lb	Concrete	9.1	16	Chain	3

APPENDIX A.3 Atlantic / LIST OF BUOYS BY CONTRACT AREA

Contract Area Overview.

Contract Area name:	Ingonish to Dingwall
Contract Area no.:	A-26
Province(s):	Nova Scotia
Contract Area Description:	Includes the area from Ingonish to Dingwall
Coast Guard Depot:	Charlottetown, PE
Commissioning date:	April 1st
Decommissioning date:	December 15th
Total no. of buoys:	18
Max. buoy size(m) diameter :	1.5
Maximum anchor size (weight (kg)):	1136
Maximum buoy weight (kg) :	510
Maximum water depth (m) :	30
Operational Season:	April 1st to December 15th
Overview of work activities:	<p>4 of the buoys are 'year round', 2 are Seasonal (in place year round) and 12 buoys are 'seasonal'. 9 buoys have removable lanterns. For seasonal buoys, commissioning work includes placing of the buoy and verifying position; decommissioning work includes lifting of complete buoy assembly.</p> <p>At Commissioning, work includes position verification of buoys, addition of lanterns and, as required, tape & numbers.</p> <p>Decommissioning work includes removal of lanterns.</p> <p>The work also includes planned cyclical mooring inspections and replacement over a 3 year cycle, i.e.33% of the buoy moorings are inspected and replaced each year, for year round buoys only.</p> <p>Unscheduled work includes response to discrepancies during the operational season.</p>

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-26	847.300	KM6	Ingonish Harbour light buoy KM6	NS	4365	Night	1.5m SB 98 plastic	261	Plastic	Red	Seasonal	10.90	46° 37' 58.2"	60° 23' 23"	1500	lb	Serrated	18.2	20	Chain	3
A-26	848.600	KM3	Ingonish Harbour light buoy KM3	NS	4365	Night	0.6m Spar Can (Long)	510	Steel	Green	Seasonal (in place year round)	6.40	46° 37' 58.46"	60° 23' 9.921"	2500	lb	Concrete	18.2	20	Chain	3
A-26	848.700	KM4	Ingonish Harbour light buoy KM4	NS	4365	Night	0.6m Spar Conical (Short)	510	Steel	Red	Seasonal (in place year round)	4.90	46° 37' 59.71"	60° 23' 10.43"	2500	lb	Concrete	9.1	20	Chain	3
A-26	849.000	KH	Ingonish Island South Cardinal light buoy KH	NS	4365	Night	GDI 1.22m Tower		Plastic	Yellow-black	Seasonal	30.00	46° 40' 44.4"	60° 20' 38.1"	1760	lb	Serrated	82	To Be Fixed	Chain	3
A-26	849.300	KH2	Ingonish Harbour North light buoy KH2	NS	4365	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	3.30	46° 41' 22.22"	60° 21' 38.96"	800	kg	Serrated	8.2	20	Chain	3
A-26	850.100	KD1	Neil's Harbour Light buoy	NS	4363	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	9.10	46° 48' 25.32"	60° 19' 20.52"	1000	lb	Concrete	18.2	16	Chain	3
A-26	851.300	KC1	New Haven Breakwater light buoy KC1	NS	4363	Night	0.6m SB 60 Spar Can Pl		Plastic	Green	Seasonal	3.60	46° 49' 17.42"	60° 19' 6.32"	1500	lb	Serrated	18.2	20	Chain	3
A-26	857.200	KA6	Dingwall Harbour North light buoy KA6	NS	4365	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Red	Seasonal	1.80	46° 54' 14.12"	60° 27' 15.5"	500	lb	Concrete	5.4	16	Chain	3
A-26	857.300	KA9	Dingwall Harbour South light buoy KA9	NS	4365	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Green	Seasonal	5.40	46° 54' 12.3"	60° 27' 22.25"	500	lb	Concrete	5.4	16	Chain	3
A-26	5848.010	KM1	Ingonish Harbour Outer Green Spar KM1	NS	4365	Unlit	0.6m Spar Can (Long)	510	Steel	Green	Year Round	7.40	46° 38' .02"	60° 22' 59.941"	1500	lb	Serrated	18.2	20	Chain	3
A-26	5848.020	KM2	Ingonish Harbour Outer Red Spar KM2	NS	4365	Unlit	0.6m Spar Conical (Long)	637	Steel	Red	Year Round	8.10	46° 38' 2.3"	60° 23' .69"	2500	lb	Concrete	18.2	20	Chain	3
A-26	5848.050	KM5	Ingonish Harbour Inner green spar KM5	NS	4365	Unlit	0.6m Spar Can (Long)	510	Steel	Green	Year Round	5.40	46° 37' 59.1"	60° 23' 20.7"	2500	lb	Concrete	18.2	20	Chain	3
A-26	5848.060	KM10	INGONISH HARBOUR RED SPAR KM10	NS	4365	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	4.50	46° 38' 12"	60° 23' 37"	1000	lb	Concrete	9.1	16	Chain	3
A-26	5851.100	KC2	New Haven red spar buoy KC2	NS	4363	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal		46° 49' 17.64"	60° 19' 4.62"	500	lb	Concrete	9.1	To Be Fixed	Chain	3
A-26	5856.010	KA1	Dingwall Outer green spar KA1	NS	4365	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	3.60	46° 54' 13.82"	60° 26' 54.55"	1000	lb	Concrete	9.1	16	Chain	3
A-26	5856.020	KA2	Dingwall outer red spar KA2	NS	4365	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	3.60	46° 54' 15.32"	60° 26' 55.05"	1000	lb	Concrete	9.1	16	Chain	3
A-26	5856.030	KA5	Dingwall Harbour inner green spar KA5	NS	4365	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	1.80	46° 54' 13.62"	60° 27' 13.55"	500	lb	Concrete	5.4	16	Chain	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-26	5856.040	KA8	Dingwall Harbour inner red spar KA8	NS	4365	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	1.80	46° 54' 13.42"	60° 27' 19.55"	500	lb	Concrete	5.4	16	Chain	3

APPENDIX A.3 Atlantic / LIST OF BUOYS BY CONTRACT AREA

Contract Area Overview.

Contract Area name:	Cheticamp to Margaree
Contract Area no.:	A-27
Province(s):	Nova Scotia
Contract Area Description:	Includes the area from Cheticamp to Margaree.
Coast Guard Depot:	Charlottetown, PE
Commissioning date:	April 15th
Decommissioning date:	November 30th
Total no. of buoys:	23
Max. buoy size(m) diameter :	0.8
Maximum anchor size (weight (kg)):	1136
Maximum buoy weight (kg) :	637
Maximum water depth (m) :	12.8
Operational Season:	April 15th to November 30th
Overview of work activities:	All of the buoys are 'seasonal'. 14 buoys are lit. Commissioning work includes placing of the buoy and verifying position; decommissioning work includes lifting of complete buoy assembly. Unscheduled work includes response to discrepancies during the operational season.

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Anchor			Mooring			Importance
															Size	UOM	Type	Length (m)	Size in mm	Type	
A-27	863.100	VD2	Cheticamp Harbour light buoy VD2	NS	4449	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal	11.60	46° 38' 58.549"	61° 0' 28.314"	1500	lb	Serrated	22.9	22	Chain	3
A-27	864.000	VD4	Cheticamp Harbour light buoy VD4	NS	4449	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal	5.00	46° 38' 45.547"	61° 0' 31.518"	1500	lb	Serrated	18.3	22	Chain	3
A-27	866.100	VD8	Cheticamp Harbour light buoy VD8	NS	4449	Night	1.5m SB 98 plastic	261	Plastic	Red	Seasonal	5.80	46° 38' 32.449"	61° 0' 34.814"	1200	lb	Concrete	15.2	16	Chain	3
A-27	866.200	VD9	Cheticamp Harbour light buoy VD9	NS	4449	Night	1.5m SB 98 plastic	261	Plastic	Green	Seasonal	5.60	46° 38' 32.248"	61° 0' 32.814"	1200	lb	Concrete	15.2	16	Chain	3
A-27	866.500	VD13	Cheticamp Inner light buoy VD13	NS	4449	Night	1.5m SB 98 plastic	261	Plastic	Green	Seasonal	6.40	46° 38' 12.552"	61° 0' 38.316"	1200	lb	Concrete	15.2	16	Chain	3
A-27	866.600	VD14	Cheticamp Inner light buoy VD14	NS	4449	Night	1.5m SB 98 plastic	261	Plastic	Red	Seasonal	6.40	46° 38' 12.552"	61° 0' 40.214"	1200	lb	Concrete	18	16	Chain	3
A-27	866.700	VD19	Cheticamp Harbour light buoy VD19	NS	4449	Night	1.5m SB 98 plastic	261	Plastic	Green	Seasonal	6.40	46° 37' 49.249"	61° 0' 49.316"	1200	lb	Concrete	12.2	16	Chain	3
A-27	866.800	VD20	Cheticamp Inner light buoy VD20	NS	4449	Night	1.5m SB 98 plastic	261	Plastic	Red	Seasonal	3.00	46° 37' 28.451"	61° 1' 16.118"	1200	lb	Concrete	12	16	Chain	3
A-27	866.900	VD21	Cheticamp Inner light buoy VD21	NS	4449	Night	1.5m SB 98 plastic	261	Plastic	Green	Seasonal	1.80	46° 37' 2.251"	61° 1' 27.318"	1200	lb	Concrete	12	16	Chain	3
A-27	866.950	VD22	Cheticamp Harbour light buoy VD22	NS	4449	Night	1.5m SB 98 plastic	261	Plastic	Red	Seasonal	3.00	46° 36' 18.253"	61° 1' 48.319"	1200	lb	Concrete	7.6	16	Chain	3
A-27	873.100	VH8	Margaree Harbour light buoy VH8	NS	4449	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Red	Seasonal	2.40	46° 26' 29.254"	61° 6' 47.329"	400	lb	Concrete	7.5	16	Chain	3
A-27	873.220	VH9	Margaree Harbour light buoy VH9	NS	4449	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Green	Seasonal	1.20	46° 26' 28.356"	61° 6' 39.827"	400	lb	Concrete	3	16	Chain	3
A-27	873.230	VH11	Margaree Harbour light buoy VH11	NS	4449	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Green	Seasonal	1.00	46° 26' 30.9"	61° 6' 30.3"	400	lb	Concrete	3	16	Chain	3
A-27	873.300	VH12	Margaree Harbour Inner light buoy VH12	NS	4449	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Red	Seasonal	2.40	46° 26' 30.454"	61° 6' 31.828"	400	lb	Concrete	9.1	16	Chain	3
A-27	5866.610	VD14.2	Cheticamp Harbour spar buoy VD14.2	NS	4449	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	6.10	46° 37' 35.251"	61° 1' 13.315"	400	lb	Concrete	12.2	16	Chain	3
A-27	5872.150	VH7	Margaree Harbour buoy VH7	NS	4449	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	2.40	46° 26' 30.249"	61° 6' 45.259"	100	lb	Concrete	7.5	16	Rope	3
A-27	5872.350	VH10	Margaree Harbour buoy VH10	NS	4449	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.30	46° 26' 26.755"	61° 6' 40.829"	100	lb	Concrete	9.1	16	Rope	3
A-27	5872.400	VH10.2	Margaree Harbour buoy VH10.2	NS	4449	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	1.00	46° 26' 27.055"	61° 6' 36.229"	200	lb	Concrete	6	16	Chain	3
A-27	5873.200	VH9/1	Margaree Harbour green can buoy VH9/1	NS	4449	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	1.80	46° 26' 29.1"	61° 6' 34.8"	200	lb	Concrete	6	16	Chain	3
A-27	5873.400	VH14	Margaree Harbour buoy VH14	NS	4449	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	1.20	46° 26' 26.954"	61° 6' 26.527"	100	lb	Concrete	3	16	Rope	3
A-27	5873.500	VH15	Margaree Harbour buoy VH15	NS	4449	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	1.20	46° 26' 26.255"	61° 6' 24.328"	100	lb	Concrete	3	16	Rope	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-27	5873.550	VH16	Margaree Harbour buoy VH16	NS	4449	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	1.50	46° 26' 25.254"	61° 6' 25.128"	200	lb	Concrete	3	16	Rope	3
A-27	5873.600	VH17	Margaree Harbour buoy VH17	NS	4449	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	1.20	46° 26' 23.655"	61° 6' 23.329"	100	lb	Concrete	3	16	Rope	3

APPENDIX A.3 Atlantic / LIST OF BUOYS BY CONTRACT AREA

Contract Area Overview.

Contract Area name:	Inverness to Port Hood
Contract Area no.:	A-28
Province(s):	Nova Scotia
Contract Area Description:	Includes the area from Inverness to Port Hood
Coast Guard Depot:	Charlottetown, PE
Commissioning date:	April 15th
Decommissioning date:	November 30th
Total no. of buoys:	31
Max. buoy size(m) diameter :	1.1
Maximum anchor size (weight (kg)):	1363
Maximum buoy weight (kg) :	110
Maximum water depth (m) :	18
Operational Season:	April 15th to November 30th
Overview of work activities:	29 of the buoys are 'Seasonal (in place year round)', 2 are 'seasonal'. 13 buoys have removable lanterns. At Commissioning, work includes position verification of buoys, addition of lanterns and, as required, tape & numbers. For seasonal buoys, commissioning work includes placing of the buoy and verifying position; decommissioning work includes lifting of complete buoy assembly. Decommissioning work includes removal of lanterns. The work also includes planned cyclical mooring inspections and replacement over a 3 year cycle, i.e. 34% of the buoy moorings are inspected and replaced each year, for year round buoys only. Unscheduled work includes response to discrepancies during the operational season.
Comment:	This area includes 10 stakes

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-28	874.520	VJ1	Mabou Harbour light buoy VJ1	NS	4448	Night	GDI 0.9m Can		Plastic	Green	Seasonal	1.80	46° 5' 25.02"	61° 28' 53.7"	1250	lb	Serrated	8.1	20	Chain	3
A-28	874.530	VJ2	Mabou Harbour light buoy VJ2	NS	4448	Night	GDI 0.9m Conical		Plastic	Red	Seasonal	1.80	46° 5' 23.04"	61° 28' 55.38"	1250	lb	Serrated	8.1	20	Chain	3
A-28	874.550	VJ3	Mabou Harbour light buoy VJ3	NS	4448	Night	2.0m MOBILIS TRACKLESS	110	Plastic	Green	Seasonal		46° 5' 18.24"	61° 28' 33.72"	1250	lb	Serrated	6.1	20	Chain	2
A-28	874.600	VJ4	Mabou Harbour light buoy VJ4	NS	4448	Night	2.0m MOBILIS TRACKLESS	110	Plastic	Red	Seasonal	3.00	46° 5' 17.16"	61° 28' 32.4"	1250	lb	Serrated	6.1	20	Chain	2
A-28	874.610	VJ8	Mabou Harbour light buoy VJ8	NS	4448	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Red	Seasonal	3.00	46° 5' 14.58"	61° 28' 13.44"	400	lb	Concrete	6.1	16	Chain	3
A-28	874.620	VJ9	Mabou Harbour light buoy VJ9	NS	4448	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Green	Seasonal	2.40	46° 5' 15.36"	61° 28' 13.14"	400	lb	Concrete	6.1	16	Chain	3
A-28	876.300	VX1	Murphy Pond light buoy VX1	NS	4448	Night	GDI 1100		Plastic	Green	Seasonal	2.40	46° 1' 27.66"	61° 32' 38.52"	2500	lb	Serrated	9.1	20	Chain	3
A-28	879.500	VK7	Portsmouth Point light buoy VK7	NS	4448	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal	9.00	45° 59' 6.17"	61° 33' 19.6"	1500	lb	Serrated	23	22	Chain	3
A-28	880.000	VK9	Spithead light buoy VK9	NS	4448	Night	0.6m Plastic Ice Spar (18 ft. long)		Plastic	Green	Seasonal (in place year round)	11.00	45° 59' 43.17"	61° 32' 50.6"	2500	lb	Serrated	27	22	Chain	3
A-28	880.100	VK12	Dean Shoal light buoy VK12	NS	4448	Night	0.6m Plastic Ice Spar (23 ft. long)		Plastic	Red	Seasonal (in place year round)	11.00	45° 59' 58.17"	61° 32' 32.6"	2500	lb	Stone	27.4	22	Chain	3
A-28	882.100	VM3	Henry Point light buoy VM3	NS	4448	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal	7.50	45° 59' 39.67"	61° 35' 9.6"	2500	lb	Concrete	13.7	22	Chain	3
A-28	882.200	VM4	Henry Point light buoy VM4	NS	4448	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal		45° 59' 27.5"	61° 35' 34.7"	2500	lb	Concrete	13.7	22	Chain	3
A-28	882.500	VN2	Judique Shoals light buoy VN2	NS	4462	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal	14.00	45° 50' 16.27"	61° 33' 9.83"	3000	lb	Stone	36.6	22	Chain	3
A-28	5874.310	VL1	Inverness Inner Green Can Buoy	NS	4463	Unlit	0.8m SB 75 Can Plastic	34	Plastic	Green	Seasonal	5.50	46° 13' 38.94"	61° 19' 17.7"	400	lb	Concrete	10.9	16	Chain	3
A-28	5874.320	VL3	Inverness Inner Green Can Buoy VL3	NS	4463	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	5.50	46° 13' 45.72"	61° 19' 4.74"	200	lb	Concrete	10.9	16	Chain	3
A-28	5874.330	VL4	Inverness Inner Red Conical Buoy	NS	4463	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	5.50	46° 13' 43.9"	61° 19' 2.22"	200	lb	Concrete	10.9	16	Chain	3
A-28	5874.531	VJ10	Mabou red plastic buoy VJ10	NS	4448	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	1.50	46° 5' 14.06"	61° 28' 19"	200	lb	Concrete	3	16	Chain	3
A-28	5874.540	VJ12	Mabou red plastic buoy VJ12	NS	4448	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.00	46° 5' 6.06"	61° 27' 49"	200	lb	Concrete	6	16	Chain	3
A-28	5874.551	VJ14	Mabou red plastic buoy VJ14	NS	4448	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	5.50	46° 4' 58.06"	61° 27' 34"	200	lb	Concrete	10	16	Chain	3
A-28	5874.560	VJ15	Mabou green plastic buoy VJ15	NS	4448	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	4.30	46° 4' 57.06"	61° 27' 25"	200	lb	Concrete	8	16	Chain	3
A-28	5874.570	VJ16	Mabou red plastic buoy VJ16	NS	4448	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.00	46° 4' 51.06"	61° 27' 21"	200	lb	Concrete	6	16	Chain	3
A-28	5874.580	VJ17	Mabou green plastic buoy VJ17	NS	4448	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	2.70	46° 4' 51.06"	61° 27' 7"	200	lb	Concrete	6	16	Chain	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Anchor			Mooring			Importance
															Size	UOM	Type	Length (m)	Size in mm	Type	
A-28	5874.590	VJ18	Mabou red plastic buoy VJ18	NS	4448	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.70	46° 4' 46.06"	61° 27' 10"	200	lb	Concrete	8	16	Chain	3
A-28	5874.605	VJ19	Mabou Harbour buoy VJ19	NS	4448	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	2.70	46° 4' 41.06"	61° 26' 50"	200	lb	Concrete	6	16	Chain	3
A-28	5874.615	VJ22	Mabou red plastic buoy VJ22	NS	4448	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	6.10	46° 4' 42.06"	61° 26' 9"	200	lb	Concrete	12	16	Chain	3
A-28	5874.625	VJ23	Mabou green buoy VJ23	NS	4448	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	5.20	46° 4' 39.06"	61° 25' 12"	200	lb	Concrete	10	16	Chain	3
A-28	5874.630	VJ24	Mabou red plastic buoy VJ24	NS	4448	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	8.80	46° 4' 35.06"	61° 24' 53"	200	lb	Concrete	18	16	Chain	3
A-28	5874.640	VJ25	Mabou green plastic buoy VJ25	NS	4448	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.00	46° 4' 22.06"	61° 24' 22"	200	lb	Concrete	6	16	Chain	3
A-28	5874.650	VJ26	Mabou red plastic buoy VJ26	NS	4448	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	1.80	46° 4' 19.06"	61° 24' 22"	200	lb	Concrete	4	16	Chain	3
A-28	5880.300	VK14	Port Hood range conical VK14	NS	4448	Unlit	0.8m SB 75 Conical Plastic	34	Plastic	Red	Seasonal	5.50	46° 0' 31.17"	61° 32' 30.6"	600	lb	Concrete	15	16	Chain	3
A-28	5882.300	VM	Smith Point South Cardinal buoy VM	NS	4448	Unlit	0.6m SB 60 Spar Can Pl		Plastic	Yellow-black	Seasonal	7.60	46° 0' 23.17"	61° 33' 7.6"	2500	lb	Concrete	18.2	22	Chain	3

APPENDIX A.3 Atlantic / LIST OF BUOYS BY CONTRACT AREA

Contract Area Overview.

Contract Area name:	Canso to Cape George
Contract Area no.:	A-29

Province(s):	Nova Scotia
Contract Area Description:	Includes the area from Canso to Cape George
Coast Guard Depot:	Charlottetown, PE
Commissioning date:	May 1st
Decommissioning date:	November 15th
Total no. of buoys:	31 (27 + 4 Uncharted)
Max. buoy size(m) diameter :	2
Maximum anchor size (weight (kg)):	1136
Maximum buoy weight (kg) :	1811
Maximum water depth (m) :	18.2
Operational Season:	May 1st to November 15th

Overview of work activities: All of the buoys are 'seasonal'. 14 are equipped with lanterns.
Commissioning work includes placing of the buoy and verifying position; decommissioning work includes lifting of complete buoy assembly.
Unscheduled work includes response to discrepancies during the operational season.

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-29	883.200	VT2	Aulds Cove light buoy VT2	NS	4306	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Red	Seasonal	4.60	45° 38' 59.26"	61° 26' 3.62"	500	lb	Concrete	13.7	16	Chain	3
A-29	883.400	VQ	Havre Boucher light buoy VQ	NS	4335	Night	1.4m Buoy	1811	Steel	Red-white	Seasonal	18.20	45° 42' 18.48"	61° 31' 4.92"	2500	lb	Stone	54.8	20	Chain	2
A-29	883.500	VQ4	Havre Boucher light buoy VQ4	NS	4448	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	1.50	45° 41' 37.2"	61° 31' 23.4"	400	lb	Concrete	10	16	Chain	3
A-29	883.600	VQ5	Havre Boucher Light Buoy VQ5	NS	4448	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	2.80	45° 41' 31.44"	61° 31' 20.82"	400	lb	Concrete	8	16	Chain	3
A-29	883.900	VQ8	Havre Boucher Light Buoy VQ8	NS	4302	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Red	Seasonal	4.50	45° 41' 23.94"	61° 31' 29.34"	400	lb	Concrete	8	16	Chain	2
A-29	887.100	VP	Bowman Bank North Cardinal light buoy VP	NS	4447	Night	0.6m SB 60 Spar Can PI		Plastic	Black-yellow	Seasonal	10.70	45° 40' 16.92"	61° 41' 39.9"	1250	lb	Serrated	27.4	20	Chain	3
A-29	887.200	VP2	Barrios Beach light buoy VP2	NS	4447	Night	0.75m SB 105 Conical	52	Plastic	Red	Seasonal	4.60	45° 39' 5.7"	61° 37' 45.8"	600	lb	Concrete	13.7	14	Chain	3
A-29	887.500	VP5	Barrios Beach light buoy VP5	NS	4447	Night	0.75m SB 105 Can	52	Plastic	Green	Seasonal	1.80	45° 38' 38.3"	61° 37' 30.7"	400	lb	Concrete	3.7	14	Chain	3
A-29	887.700	VP7	Barrios Beach light buoy VP7	NS	4447	Night	2.0m MOBILIS TRACKLESS	110	Plastic	Green	Seasonal	1.80	45° 38' 24.504"	61° 37' 46.621"	400	lb	Concrete	3.7	14	Chain	2
A-29	887.730	VR	Monk Head North Cardinal light buoy VR	NS	4447	Night	0.6m SB 60 Spar Can PI		Plastic	Black-yellow	Seasonal	13.70	45° 41' 24.18"	61° 47' 58.5"	2500	lb	Concrete	27.4	20	Chain	3
A-29	887.750	VR2	Bayfield light buoy VR2	NS	4447	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal	12.20	45° 39' 22.26"	61° 44' 20.88"	2500	lb	Concrete	27.4	20	Chain	3
A-29	887.800	VR4	Bayfield light buoy VR4	NS	4447	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Red	Seasonal	0.00	45° 38' 52.32"	61° 44' 43.86"	600	lb	Concrete	12.2	16	Chain	3
A-29	887.820	VR8	Bayfield light buoy VR8	NS	4447	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Red	Seasonal	0.00	45° 38' 38.8"	61° 45' 9.6"	600	lb	Concrete	8.6	16	Chain	3
A-29	889.500	VS	Antigonish Harbour light buoy VS	NS	4446	Night	1.5m SB 98 plastic	261	Plastic	Red-white	Seasonal	4.90	45° 41' 49.32"	61° 52' 37.32"	1500	lb	Serrated	13.3	22	Chain	2
A-29	5885.100	VQ3	Havre Boucher green spar buoy VQ3	NS	4448	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	3.00	45° 41' 37.62"	61° 31' 17.84"	400	lb	Concrete	8	16	Chain	3
A-29	5885.130	VQ7	Havre Boucher green spar buoy VQ7	NS	4448	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	3.00	45° 41' 27.12"	61° 31' 22.84"	400	lb	Concrete	10	16	Chain	3
A-29	5885.400	PLAS	Havre Boucher	NS	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				200	lb	Concrete		16	Rope	3
A-29	5885.600	VQ6	Havre Boucher Buoy VQ6	NS	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				200	lb	Concrete		16	Rope	3
A-29	5885.700	VQ7/5	Havre Boucher Buoy VQ7/5	NS	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal				200	lb	Concrete		16	Rope	3
A-29	5885.800	VQ9	Havre Boucher Buoy VQ9	NS	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal				200	lb	Concrete		16	Rope	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-29	5887.710	VP8	Barrios Beach Plastic Buoy VP8	NS	4447	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	1.50	45° 38' 36"	61° 37' 36"	100	lb	Concrete	5	14	Chain	3
A-29	5887.720	VP10	Barrios Beach buoy VP10	NS	4447	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	2.00	45° 38' 24"	61° 37' 48"	100	lb	Concrete	5	14	Chain	3
A-29	5887.730	VP12	Barrios Beach VP12	NS	4447	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	2.00	45° 38' 18"	61° 38' 11"	100	lb	Concrete	5	14	Chain	3
A-29	5887.740	VP14	Barrios Beach buoy VP14	NS	4447	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	1.50	45° 38' 18"	61° 38' 30"	100	lb	Concrete	5	14	Chain	3
A-29	5887.750	VP16	Barrios Beach VP16	NS	4447	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	0.00	45° 38' 18.5"	61° 38' 44"	100	lb	Concrete	5	14	Chain	3
A-29	5887.760	VP18	Barrios Beach VP18	NS	4447	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	1.50	45° 38' 19.2"	61° 39' 2"	100	lb	Concrete	5	14	Chain	3
A-29	5889.700	VS6	Antigonish Harbour Plastic Buoy VS6	NS	4446	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	6.00	45° 41' 32.88"	61° 52' 55.62"	600	lb	Concrete	4.5	16	Chain	3
A-29	5889.800	VS3	Antigonish Harbour Plastic Buoy VS3	NS	4446	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	3.00	45° 41' 32.34"	61° 52' 52.26"	600	lb	Concrete	11	16	Chain	3
A-29	5889.900	VS5	Antigonish Harbour Plastic Buoy VS5	NS	4446	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	1.50	45° 41' 34.14"	61° 53' 8.28"	600	lb	Concrete	7.5	16	Chain	3
A-29	5889.950	VS8	Antigonish Harbour Plastic Buoy VS8	NS	4446	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	2.00	45° 41' 35.52"	61° 53' 10.86"	600	lb	Concrete	4.5	16	Chain	3
A-29	5890.100	VT1	Auld's Cove plastic buoy VT1	NS	4306	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	4.60	45° 38' 57.76"	61° 26' 1.62"	400	lb	Concrete	13.7	16	Chain	3

APPENDIX A.3 Atlantic / LIST OF BUOYS BY CONTRACT AREA

Contract Area Overview.

Contract Area name:	Pictou, Caribou, Merigomish
Contract Area no.:	A-30
Province(s):	Nova Scotia
Contract Area Description:	
Coast Guard Depot:	Charlottetown, PE
Commissioning date:	May 15th
Decommissioning date:	December 15th
Total no. of buoys:	70 (64 + 6 Uncharted)
Max. buoy size(m) diameter :	1.22
Maximum anchor size (weight (kg)):	1818
Maximum buoy weight (kg) :	130
Maximum water depth (m) :	11
Operational Season:	May 15th to December 15th
Overview of work activities:	<p>There is 1 year round buoy. 10 of the buoys are 'Seasonal (in place year round)' and 59 are 'seasonal'. 27 buoys have removable lanterns. For seasonal buoys, commissioning work includes placing of the buoy and verifying position; decommissioning work includes lifting of complete buoy assembly.</p> <p>At Commissioning, work includes position verification of buoys, addition of lanterns and, as required, tape & numbers.</p> <p>Decommissioning work includes removal of lanterns.</p> <p>The work also includes planned cyclical mooring inspections and replacement over a 3 year cycle, i.e. 34% of the buoy moorings are inspected and replaced each year, for year round buoys only.</p> <p>Unscheduled work includes response to discrepancies during the operational season.</p>
Comment:	This area includes 54 stakes

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-30	896.500	SA2	Merigomish Harbour Approach light buoy SA2	NS	4445	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal	9.00	45° 40' .23"	62° 28' 33.68"	1500	lb	Serrated	27.4	22	Chain	3
A-30	896.600	SA6	Kings Head light buoy SA6	NS	4445	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal	4.90	45° 39' 10.23"	62° 28' 24.68"	800	lb	Concrete	13.7	22	Chain	3
A-30	896.800	SA14	Savage Point light buoy SA14	NS	4445	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	4.30	45° 38' 33.73"	62° 27' 7.68"	800	lb	Concrete	9.1	16	Chain	3
A-30	900.200	SP	Pictou Island East east cardinal light buoy SP	NS	4404	Night	0.6m SB 60 Spar Can PI		Plastic	Black-yellow-black	Seasonal	7.30	45° 49' 36.24"	62° 29' 48.67"	2500	lb	Concrete	15.2	22	Chain	3
A-30	900.500	SJ	Pictou light buoy SJ	NS	4437	Night	GDI 1.22m Can		Plastic	Red-white	Seasonal	11.00	45° 42' 10"	62° 36' 45"	1500	lb	Serrated	22.8	20	Chain	2
A-30	901.000	SJ4	Pictou Harbour light buoy SJ4	NS	4437	Night	GDI 1.22m Conical		Plastic	Red	Seasonal	7.00	45° 41' 33"	62° 38' 37"	2500	lb	Stone	13.7	28	Chain	2
A-30	901.500	SJ7	Pictou Bar light buoy SJ7	NS	4437	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal	9.00	45° 41' 23.26"	62° 39' 37.68"	2800	lb	Stone	27	22	Chain	2
A-30	901.600	SJ6	Murdock Shoal light buoy SJ6	NS	4437	Night	GDI 1.22m Conical		Plastic	Red	Seasonal	5.50	45° 41' 27.26"	62° 39' 30.68"	2000	lb	Serrated	18.3	22	Chain	2
A-30	905.000	SJ11	Pictou Landing light buoy SJ11	NS	4437	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	7.60	45° 40' 52.26"	62° 40' 43.68"	800	lb	Concrete	13.7	20	Chain	2
A-30	905.200	SJ12	Pictou Harbour light buoy SJ12	NS	4437	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	3.00	45° 40' 51.46"	62° 41' 30.48"	600	lb	Concrete	7.5	16	Chain	3
A-30	905.300	SJ15	Pictou Harbour light buoy SJ15	NS	4437	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	9.00	45° 40' 38.66"	62° 41' 4.68"	800	lb	Stone	13.7	20	Chain	2
A-30	908.300	SJ20	Abercrombie Point light buoy SJ20	NS	4437	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	3.00	45° 39' 47.96"	62° 42' 52.88"	600	lb	Concrete	9	16	Chain	2
A-30	909.000	SJ25	East River light buoy SJ25	NS	4437	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	5.00	45° 38' 28.26"	62° 41' 26.68"	600	lb	Concrete	11	16	Chain	3
A-30	909.300	SJ32	Dunbar Point light buoy SJ32	NS	4443	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	4.00	45° 37' 57.74"	62° 40' 12.38"	600	lb	Concrete	11	16	Chain	3
A-30	909.500	SJ38	Stonehouse Point light buoy SJ38	NS	4443	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	7.00	45° 37' 32.24"	62° 39' 7.68"	600	lb	Concrete	18.2	16	Chain	3
A-30	911.500	SP6	MacDonald Reef light buoy SP6	NS	4404	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal	8.00	45° 42' 44.24"	62° 37' 25.67"	4000	lb	Concrete	27	22	Chain	2
A-30	912.500	SQ2	Caribou light buoy SQ2	NS	4483	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal	4.00	45° 44' 40.3"	62° 38' 32.5"	1000	lb	Concrete	11	20	Chain	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-30	913.200	SS2	Caribou Harbour Entrance light buoy SS2	NS	4483	Night	0.6m Plastic Ice Spar (14 ft. long)		Plastic	Red	Seasonal (in place year round)	5.00	45° 45' 10.04"	62° 39' 54.68"	2500	lb	Serrated	13.7	22	Chain	3
A-30	913.400	SS3	Caribou Harbour light buoy SS3	NS	4483	Night	0.6m Plastic Ice Spar (18 ft. long)		Plastic	Green	Seasonal (in place year round)	5.00	45° 45' 3.24"	62° 40' 10.18"	1500	lb	Serrated	10.7	20	Chain	3
A-30	913.600	SS6	Caribou Harbour light buoy SS6	NS	4483	Night	0.6m Plastic Ice Spar (18 ft. long)		Plastic	Red	Seasonal (in place year round)	5.00	45° 45' 5.44"	62° 40' 16.78"	2500	lb	Stone	10.7	22	Chain	3
A-30	914.000	SS7	Caribou Harbour light buoy SS7	NS	4483	Night	0.6m Plastic Ice Spar (14 ft. long)		Plastic	Green	Seasonal (in place year round)	5.00	45° 44' 58.74"	62° 40' 35.18"	2500	lb	Stone	10.7	28	Chain	3
A-30	915.000	SS8	Caribou Harbour light buoy SS8	NS	4483	Night	0.6m Plastic Ice Spar (14 ft. long)		Plastic	Red	Seasonal (in place year round)	5.00	45° 45' 1.74"	62° 40' 36.88"	1500	lb	Serrated	13.7	20	Chain	3
A-30	915.400	SS10	Caribou Harbour light buoy SS10	NS	4483	Night	0.6m Plastic Ice Spar (14 ft. long)		Plastic	Red	Seasonal (in place year round)	5.50	45° 44' 56.64"	62° 40' 46.18"	2500	lb	Stone	13.7	22	Chain	3
A-30	916.000	SS11	Caribou Harbour Inner light buoy SS11	NS	4483	Night	0.6m Plastic Ice Spar (14 ft. long)		Plastic	Green	Seasonal (in place year round)	5.00	45° 44' 49.54"	62° 40' 52.28"	2500	lb	Concrete	9.1	22	Chain	3
A-30	916.200	SS12	Caribou Harbour light buoy SS12	NS	4483	Night	0.6m Plastic Ice Spar (14 ft. long)		Plastic	Red	Seasonal (in place year round)	5.00	45° 44' 51.54"	62° 40' 55.48"	2500	lb	Serrated	13.7	22	Chain	3
A-30	916.400	SS16	Caribou Harbour light buoy SS16	NS	4483	Night	0.6m Plastic Ice Spar (14 ft. long)		Plastic	Red	Seasonal (in place year round)	5.00	45° 44' 36.84"	62° 41' 9.68"	2500	lb	Serrated	9.1	22	Chain	3
A-30	917.000	SS15	Caribou Harbour light buoy SS15	NS	4483	Night	0.6m Plastic Ice Spar (14 ft. long)		Plastic	Green	Seasonal (in place year round)	5.00	45° 44' 35.64"	62° 41' 3.68"	2500	lb	Serrated	9.1	22	Chain	3
A-30	5900.140	SA9	Merigomish Harbour Green Plastic ORT SA9	NS	4445	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	4.60	45° 38' 38.23"	62° 27' 59.68"	400	lb	Concrete	10	16	Chain	3
A-30	5900.150	SA10	Merigomish Harbour SA10	NS	4445	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	4.90	45° 38' 35.23"	62° 28' 11.68"	400	lb	Concrete	12	16	Chain	3
A-30	5900.160	SA12	Merigomish Harbour spar buoy SA12	NS	4445	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	7.00	45° 38' 33.23"	62° 27' 48.68"	400	lb	Concrete	14	16	Chain	3
A-30	5900.180	SA15	Merigomish Harbour Spar SA15	NS	4445	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	6.70	45° 38' 21.23"	62° 26' 53.68"	400	lb	Concrete	14	16	Chain	3
A-30	5900.190	SA21	Merigomish Harbour SA21	NS	4445	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	2.40	45° 37' 21.23"	62° 29' 19.68"	200	lb	Concrete	6	16	Chain	3
A-30	5900.205	SA22	Merigomish Harbour SA22	NS	4445	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	5.00	45° 37' 1.23"	62° 30' 11.68"	200	lb	Concrete	10	16	Chain	3
A-30	5900.210	SA23	Merigomish Harbour buoy SA23	NS	4445	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	5.00	45° 36' 58.23"	62° 30' 15.68"	200	lb	Concrete	10	16	Chain	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-30	5900.250	SE2	Merigomish Harbour SE2	NS	4445	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	4.60	45° 38' 28.23"	62° 26' 29.68"	200	lb	Concrete	9	16	Chain	3
A-30	5900.260	SE1	Merigomish Harbour Plastic SE1	NS	4445	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	5.50	45° 38' 29.03"	62° 26' 16.88"	200	lb	Concrete	14	16	Chain	3
A-30	5900.290	PLAS3	Merigomish conical plastic buoy	NS	4445	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	0.00	0° 0' 0"	0° 0' 0"	200	lb	Concrete	10	16	Chain	3
A-30	5900.291	PLAS3	Merigomish conical plastic buoy	NS	4445	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	0.00	0° 0' 0"	0° 0' 0"	200	lb	Concrete	10	16	Chain	3
A-30	5900.292	PLAS3	Merigomish conical plastic buoy	NS	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				200	lb	Concrete	10	16	Chain	3
A-30	5900.370	PLAS3	Merigomish can plastic buoy	NS	4445	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	0.00	0° 0' 0"	0° 0' 0"	200	lb	Concrete	10	16	Chain	3
A-30	5900.371	PLAS3	Merigomish can plastic buoy	NS	4445	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	200	lb	Concrete	10	16	Chain	3
A-30	5900.372	PLAS3	Merigomish can plastic buoy	NS	4445	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	200	lb	Concrete	10	16	Chain	3
A-30	5900.400	SA16	Merigomish Harbour SA16	NS	4445	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	1.50	45° 38' 6"	62° 27' 19"	200	lb	Concrete	9.1	16	Rope	3
A-30	5905.250	SK1	Pictou Old Pier C Ruins spar buoy SK1	NS	4437	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	9.00	45° 40' 27.76"	62° 42' 19.18"	400	lb	Concrete	15.2	16	Chain	3
A-30	5905.400	SJ16	Pictou River conical buoy SJ16	NS	4437	Unlit	0.8m SB 75 Conical Plastic	34	Plastic	Red	Seasonal	5.50	45° 40' 21.26"	62° 42' 29.68"	600	lb	Concrete	12.2	16	Chain	3
A-30	5905.500	SJ18	Pictou River conical buoy SJ18	NS	4437	Unlit	0.8m SB 75 Conical Plastic	34	Plastic	Red	Seasonal	5.50	45° 40' 15.76"	62° 42' 39.68"	600	lb	Concrete	13.7	16	Chain	3
A-30	5905.600	SJ19	East River spar buoy SJ19	NS	4437	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	5.50	45° 39' 50.26"	62° 42' 46.68"	400	lb	Concrete	13.7	16	Chain	3
A-30	5908.400	SJ22	East River spar buoy SJ22	NS	4437	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	4.00	45° 39' 19.26"	62° 42' 24.68"	400	lb	Concrete	9	16	Chain	3
A-30	5908.550	SJ24	East River spar buoy SJ24	NS	4437	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	6.00	45° 38' 48.26"	62° 41' 50.68"	400	lb	Concrete	11	16	Chain	3
A-30	5909.100	SJ28	East River Spar Buoy SJ28	NS	4443	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	5.00	45° 38' 20.24"	62° 41' 11.68"	400	lb	Concrete	9	16	Chain	3
A-30	5909.200	SJ30	Albion Point Spar Buoy SJ30	NS	4443	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	5.00	45° 38' 10.64"	62° 40' 45.68"	400	lb	Concrete	11	16	Chain	3
A-30	5909.350	SJ29	Albion Point Spar Buoy SJ29	NS	4443	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	5.00	45° 38' 11.24"	62° 40' 43.68"	400	lb	Concrete	11	16	Chain	3
A-30	5909.400	SJ31	Dunbar Point Spar Buoy SJ31	NS	4443	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	4.00	45° 37' 58.74"	62° 40' 11.68"	400	lb	Concrete	11	16	Chain	3
A-30	5909.600	SJ34	East River Spar SJ34	NS	4443	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	4.00	45° 37' 50.24"	62° 39' 54.18"	400	lb	Concrete	11	16	Chain	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-30	5909.700	SJ36	East River Spar Buoy SJ36	NS	4443	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	3.00	45° 37' 40.34"	62° 39' 28.68"	400	lb	Concrete	11	16	Chain	3
A-30	5909.800	SJ35	East River Spar Buoy SJ35	NS	4443	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	4.00	45° 37' 41.74"	62° 39' 27.68"	400	lb	Concrete	11	16	Chain	3
A-30	5910.100	SJ40	Stonehouse Point Spar Buoy SJ40	NS	4443	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	5.00	45° 37' 26.04"	62° 39' 5.28"	400	lb	Concrete	12.2	16	Chain	3
A-30	5910.200	SJ39	Stonehouse Point Spar Buoy SJ39	NS	4443	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	5.00	45° 37' 26.24"	62° 39' 4.18"	400	lb	Concrete	13.7	16	Chain	3
A-30	5910.300	SJ42	Stonehouse Point Spar Buoy SJ42	NS	4443	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	4.30	45° 37' 18.24"	62° 39' 1.28"	400	lb	Concrete	13.7	16	Chain	3
A-30	5910.400	SJ41	Stonehouse Point Spar Buoy SJ41	NS	4443	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	4.00	45° 37' 18.34"	62° 39' .18"	400	lb	Concrete	13.7	16	Chain	3
A-30	5910.500	SJ44	East River Spar Buoy SJ44	NS	4443	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	4.00	45° 37' 8.64"	62° 38' 57.08"	400	lb	Concrete	8	16	Chain	3
A-30	5910.600	SJ46	Shipyard Point Spar Buoy SJ46	NS	4443	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	4.00	45° 36' 50.74"	62° 38' 48.18"	400	lb	Concrete	8	16	Chain	3
A-30	5910.700	SJ48	East River Spar Buoy SJ48	NS	4443	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	2.00	45° 36' 44.04"	62° 38' 40.98"	400	lb	Concrete	8	16	Chain	3
A-30	5910.800	SJ50	East River Spar Buoy SJ50	NS	4443	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	5.00	45° 36' 42.14"	62° 38' 39.18"	400	lb	Concrete	11	16	Chain	3
A-30	5910.900	SJ52	East River Spar SJ52	NS	4443	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	3.00	45° 36' 31.14"	62° 38' 33.68"	400	lb	Concrete	8	16	Chain	3
A-30	5912.210	SS9	Caribou Harbour Spar Buoy SS9	NS	4483	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	4.60	45° 44' 54.24"	62° 40' 43.48"	600	lb	Concrete	13.7	16	Chain	3
A-30	5912.220	SS14	Caribou Harbour Spar Buoy SS14	NS	4483	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	4.60	45° 44' 42.64"	62° 41' 3.88"	600	lb	Concrete	13.7	16	Chain	3
A-30	5912.230	SS13	Caribou Harbour Spar SS13	NS	4483	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	4.60	45° 44' 42.84"	62° 40' 57.88"	600	lb	Concrete	13.7	16	Chain	3
A-30	5912.240	SS18	Caribou Harbour Red Spar Buoy SS18	NS	4483	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	5.00	45° 44' 29.82"	62° 41' 16.28"	600	lb	Concrete	15	16	Chain	3
A-30	5912.250	SS17	Caribou Harbour Green Spar Buoy SS17	NS	4483	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	4.60	45° 44' 25.74"	62° 41' 7.88"	600	lb	Concrete	12	16	Chain	3

APPENDIX A.3 Atlantic / LIST OF BUOYS BY CONTRACT AREA

Contract Area Overview.

Contract Area name:	Toney River to Wallace
Contract Area no.:	A-31
Province(s):	Nova Scotia
Contract Area Description:	
Coast Guard Depot:	Charlottetown, PE
Commissioning date:	May 15th
Decommissioning date:	December 15th
Total no. of buoys:	106
Max. buoy size(m) diameter :	2
Maximum anchor size (weight (kg)):	568
Maximum buoy weight (kg) :	261
Maximum water depth (m) :	11
Operational Season:	May 15th to December 15th
Overview of work activities:	All of the buoys are 'seasonal'. 13 buoys are equipped with lanterns. Commissioning work includes placing of the buoy and verifying position; decommissioning work includes lifting of complete buoy assembly. Unscheduled work includes response to discrepancies during the operational season.
Comment:	This area includes 28 stakes

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-31	919.600	SU1	Toney River light buoy SU1	NS	4405	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal	5.00	45° 46' 42.24"	62° 53' 19.65"	1250	lb	Serrated	13.7	22	Chain	3
A-31	920.500	UA2	Eastern Passage light buoy UA2	NS	4497	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal	8.00	45° 49' 13.386"	63° 7' 42.663"	1250	lb	Serrated	27	22	Chain	3
A-31	920.600	UD3	Jollimore Reef light buoy UD3	NS	4497	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	8.20	45° 46' 15.886"	63° 12' 59.463"	400	lb	Concrete	18.3	16	Chain	3
A-31	920.700	UD4	Chamber Point light buoy UD4	NS	4497	Night	GDI 0.9m Conical		Plastic	Red	Seasonal	3.30	45° 45' 6.386"	63° 14' 21.663"	900	lb	Serrated	6.1	20	Chain	3
A-31	920.800	UD4/2	Barachois Harbour light buoy UD4/2	NS	4497	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal		45° 44' 32.8"	63° 15' 14.2"	400	lb	Concrete	18.3	16	Chain	3
A-31	920.900	UE6	Malagash Point light buoy UE6	NS	4497	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	8.50	45° 47' 45.386"	63° 13' 4.663"	400	lb	Concrete	22.8	16	Chain	3
A-31	921.300	UH	Wallace Harbour light buoy UH	NS	4402	Night	0.6m SB 60 Spar Can PI		Plastic	Red-white	Seasonal	10.00	45° 48' 56.7"	63° 20' 59"	1000	lb	Concrete	27	22	Chain	2
A-31	921.400	UH2	Oak Island Bar light buoy UH2	NS	4402	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal	8.00	45° 48' 26.3"	63° 22' .7"	1000	lb	Concrete	18.3	22	Chain	3
A-31	921.500	UH3	Horton Bank light buoy UH3	NS	4402	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal	5.00	45° 48' 59.9"	63° 23' 4.8"	1000	lb	Concrete	15	20	Chain	3
A-31	921.600	UH5	Horton Bank light buoy UH5	NS	4402	Night	1.5m SB 98 plastic	261	Plastic	Green	Seasonal	6.10	45° 49' 16.9"	63° 24' 3.9"	1000	lb	Concrete	15.2	20	Chain	3
A-31	923.300	UH12	Palmer Point light buoy UH12	NS	4402	Night	1.5m SB 98 plastic	261	Plastic	Red	Seasonal	6.10	45° 49' 7.3"	63° 25' 50.6"	1000	lb	Concrete	15.2	20	Chain	3
A-31	923.500	UH16	Wallace Harbour light buoy UH16	NS	4402	Night	GDI 680N		Plastic	Red	Seasonal	6.10	45° 48' 55.5"	63° 27' 3.9"	1000	lb	Concrete	15.2	20	Chain	3
A-31	923.700	UH17	Macfarlane Point light buoy UH17	NS	4402	Night	2.0m MOBILIS TRACKLESS	110	Plastic	Green	Seasonal	6.10	45° 48' 56.6"	63° 27' 45.4"	1000	lb	Concrete	15.2	20	Chain	2
A-31	5919.650	SU2	Toney River spar buoy SU2	NS	4405	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	1.80	45° 46' 36.24"	62° 53' 21.65"	400	lb	Concrete	6	16	Chain	3
A-31	5920.100	UE2	Waugh Shoal Conical Buoy UE2	NS	4497	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal	11.00	45° 51' 4.386"	63° 12' 42.663"	1000	lb	Concrete	27.4	22	Chain	3
A-31	5920.200	UE4	Washball Reef Spar Buoy UE4	NS	4497	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	7.30	45° 49' 11.386"	63° 13' 10.663"	400	lb	Concrete	11.3	16	Chain	3
A-31	5920.510	UE10	Tatamagouche Conical Buoy UE10	NS	4497	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	1.20	45° 44' 31.386"	63° 18' 25.663"	400	lb	Concrete	3.6	16	Chain	3
A-31	5920.530	UA12	River John UA12	NS	4497	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		45° 45' 47.386"	63° 4' 41.663"	200	lb	Concrete		16	Rope	3
A-31	5920.540	UA10	River John UA10	NS	4497	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		45° 45' 53.386"	63° 4' 56.663"	200	lb	Concrete		16	Rope	3
A-31	5920.730	PLAS8	Tatamagouche conical plastic buoy	NS	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				200	lb	Concrete	5.4	16	Rope	3
A-31	5920.731	PLAS8	Tatamagouche conical plastic buoy	NS	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				200	lb	Concrete	5.4	16	Rope	3

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BUOY DATA

Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Anchor			Mooring			Importance
															Size	UOM	Type	Length (m)	Size in mm	Type	
A-31	5920.732	PLAS8	Tatamagouche conical plastic buoy	NS	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				200	lb	Concrete	5.4	16	Rope	3
A-31	5920.733	PLAS8	Tatamagouche conical plastic buoy	NS	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				200	lb	Concrete	5.4	16	Rope	3
A-31	5920.734	PLAS8	Tatamagouche conical plastic buoy	NS	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				200	lb	Concrete	5.4	16	Rope	3
A-31	5920.735	PLAS8	Tatamagouche conical plastic buoy	NS	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				200	lb	Concrete	5.4	16	Rope	3
A-31	5920.736	PLAS8	Tatamagouche conical plastic buoy	NS	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				200	lb	Concrete	5.4	16	Rope	3
A-31	5920.737	PLAS8	Tatamagouche conical plastic buoy	NS	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				200	lb	Concrete	5.4	16	Rope	3
A-31	5920.740	PLAS7	Tatamagouche can plastic buoy	NS	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal				200	lb	Concrete	5.4	16	Rope	3
A-31	5920.741	PLAS7	Tatamagouche can plastic buoy	NS	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal				200	lb	Concrete	1.6	16	Rope	3
A-31	5920.742	PLAS7	Tatamagouche can plastic buoy	NS	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal				200	lb	Concrete	5.4	16	Rope	3
A-31	5920.743	PLAS7	Tatamagouche can plastic buoy	NS	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal				200	lb	Concrete	5.4	16	Rope	3
A-31	5920.744	PLAS7	Tatamagouche can plastic buoy	NS	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal				200	lb	Concrete	5.4	16	Rope	3
A-31	5920.745	PLAS7	Tatamagouche can plastic buoy	NS	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal				200	lb	Concrete	5.4	16	Rope	3
A-31	5920.746	PLAS7	Tatamagouche can plastic buoy	NS	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal				200	lb	Concrete	5.4	16	Rope	3
A-31	5920.850	PLAS	Tatamagouche bifurcation conical plastic buoy	NS	4497	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red-green-red	Seasonal	3.00	0° 0' 0"	0° 0' 0"	400		Concrete	6	14	Chain	3
A-31	5921.210	UD5	Barachois Harbour green buoy UD5	NS	4497	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.00	45° 44' 27"	63° 15' 12"	200	lb	Concrete	6	16	Chain	3
A-31	5921.220	UD8	Barachois Harbour Red Buoy UD8	NS	4497	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	0.00	45° 44' 28"	63° 15' 20"	200	lb	Concrete	6	16	Chain	3
A-31	5921.230	UD7	Barachois Harbour Green Buoy UD7	NS	4497	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.00	45° 44' 24"	63° 15' 18"	200	lb	Concrete	6	16	Chain	3
A-31	5921.240	PLAS4	Barachois Harbour can plastic buoy	NS	4497	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	0.00	0° 0' 0"	0° 0' 0"	200	lb	Concrete	6	16	Chain	3
A-31	5921.241	PLAS4	Barachois Harbour can plastic buoy	NS	4497	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	200	lb	Concrete	6	16	Chain	3
A-31	5921.242	PLAS4	Barachois Harbour can plastic buoy	NS	4497	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	200	lb	Concrete	6	16	Chain	3
A-31	5921.243	PLAS4	Barachois Harbour can plastic buoy	NS	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal				200	lb	Concrete	6	16	Chain	3
A-31	5921.250	PLAS2	Barachois Harbour conical plastic buoy	NS	4497	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	0.00	0° 0' 0"	0° 0' 0"	200	lb	Concrete	6	16	Chain	3
A-31	5921.251	PLAS2	Barachois Harbour conical plastic	NS	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				200	lb	Concrete	6	16	Chain	3
A-31	5921.610	UH9	WALLACE HARBOUR GREEN SPAR UH9	NS	4402	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	6.10	45° 49' 4.6"	63° 25' 29.4"	400	lb	Concrete	15.2	16	Chain	3

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BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-31	5921.620	UH15	WALLACE HARBOUR GREEN SPAR UH15	NS	4402	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	6.10	45° 48' 51.9"	63° 27' 1.7"	400	lb	Concrete	15.2	16	Chain	3
A-31	5921.630	UH19	WALLACE HARBOUR GREEN SPAR UH19	NS	4402	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	6.10	45° 48' 55.8"	63° 28' 18.4"	400	lb	Concrete	15.2	16	Chain	3
A-31	5921.640	UH22	WALLACE HARBOUR RED SPAR UH22	NS	4402	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	6.10	45° 48' 58.8"	63° 28' 24.3"	400	lb	Concrete	15.2	16	Chain	3
A-31	5921.700	PLAS29	Wallace Harbour conical plastic buoy	NS	4402	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	0.00	0° 0' 0"	0° 0' 0"	100	lb	Concrete	6	16	Rope	3
A-31	5921.701	PLAS29	Wallace Harbour conical plastic buoy	NS	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				100	lb	Concrete	6	16	Rope	3
A-31	5921.702	PLAS29	Wallace Harbour conical plastic buoy	NS	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				100	lb	Concrete	6	16	Rope	3
A-31	5921.703	PLAS29	Wallace Harbour conical plastic buoy	NS	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				100	lb	Concrete	6	16	Rope	3
A-31	5921.704	PLAS29	Wallace Harbour conical plastic buoy	NS	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				100	lb	Concrete	6	16	Rope	3
A-31	5921.705	PLAS29	Wallace Harbour conical plastic buoy	NS	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				100	lb	Concrete	6	16	Rope	3
A-31	5921.706	PLAS29	Wallace Harbour conical plastic buoy	NS	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				100	lb	Concrete	6	16	Rope	3
A-31	5921.707	PLAS29	Wallace Harbour conical plastic buoy	NS	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				100	lb	Concrete	6	16	Rope	3
A-31	5921.708	PLAS29	Wallace Harbour conical plastic buoy	NS	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				100	lb	Concrete	6	16	Rope	3
A-31	5921.709	PLAS29	Wallace Harbour conical plastic buoy	NS	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				200	lb	Concrete	6	16	Rope	3
A-31	5921.710	PLAS29	Wallace Harbour conical plastic buoy	NS	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				100	lb	Concrete	6	16	Rope	3
A-31	5921.711	PLAS29	Wallace Harbour conical plastic buoy	NS	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				100	lb	Concrete	6	16	Rope	3
A-31	5921.712	PLAS29	Wallace Harbour conical plastic buoy	NS	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				100	lb	Concrete	6	16	Rope	3
A-31	5921.713	PLAS29	Wallace Harbour conical plastic buoy	NS	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				100	lb	Concrete	6	16	Rope	3
A-31	5921.714	PLAS29	Wallace Harbour conical plastic buoy	NS	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				100	lb	Concrete	6	16	Rope	3
A-31	5921.715	PLAS29	Wallace Harbour can plastic buoy	NS	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal				100	lb	Concrete	6	16	Rope	3
A-31	5921.716	PLAS29	Wallace Harbour can plastic buoy	NS	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal				100	lb	Concrete	6	16	Rope	3
A-31	5921.717	PLAS29	Wallace Harbour can plastic buoy	NS	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal				100	lb	Concrete		16	Rope	3
A-31	5921.718	PLAS29	Wallace Harbour can plastic buoy	NS	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal				100	lb	Concrete	6	16	Chain	3
A-31	5921.719	PLAS29	Wallace Harbour can plastic buoy	NS	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal				100	lb	Concrete	6	16	Rope	3

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BUOY DATA

Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Anchor			Mooring			Importance
															Size	UOM	Type	Length (m)	Size in mm	Type	
A-31	5921.720	PLAS29	Wallace Harbour can plastic buoy	NS	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal				100	lb	Concrete	6	16	Rope	3
A-31	5921.721	PLAS29	Wallace Harbour can plastic buoy	NS	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal				100	lb	Concrete	6	16	Rope	3
A-31	5921.722	PLAS29	Wallace Harbour can plastic buoy	NS	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal				100	lb	Concrete	6	16	Rope	3
A-31	5921.723	PLAS29	Wallace Harbour can plastic buoy	NS	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal				100	lb	Concrete	6	16	Rope	3
A-31	5921.724	PLAS29	Wallace Harbour can plastic buoy	NS	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal				100	lb	Concrete	6	16	Rope	3
A-31	5921.725	PLAS29	Wallace Harbour can plastic buoy	NS	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal				100	lb	Concrete	6	16	Rope	3
A-31	5921.726	PLAS29	Wallace Harbour can plastic buoy	NS	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal				100	lb	Concrete	6	16	Rope	3
A-31	5921.727	PLAS29	Wallace Harbour can plastic buoy	NS	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal				100	lb	Concrete	6	16	Rope	3
A-31	5921.728	PLAS29	Wallace Harbour can plastic buoy	NS	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal				100	lb	Concrete	6	16	Rope	3
A-31	5921.730	PLAS29	Wallace Harbour conical plastic buoy	NS	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				100	lb	Concrete	6	16	Rope	3
A-31	5921.731	PLAS29	Wallace Harbour conical plastic buoy	NS	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				100	lb	Concrete	6	16	Rope	3
A-31	5921.732	PLAS29	Wallace Harbour conical plastic buoy	NS	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				100	lb	Concrete	6	16	Rope	3
A-31	5921.733	PLAS29	Wallace Harbour conical plastic buoy	NS	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				100	lb	Concrete	6	16	Rope	3
A-31	5921.734	PLAS29	Wallace Harbour conical plastic buoy	NS	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				100	lb	Concrete	6	16	Rope	3
A-31	5921.735	PLAS29	Wallace Harbour conical plastic buoy	NS	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				100	lb	Concrete	6	16	Rope	3
A-31	5921.736	PLAS29	Wallace Harbour conical plastic buoy	NS	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				100	lb	Concrete	6	16	Rope	3
A-31	5921.737	PLAS29	Wallace Harbour conical plastic buoy	NS	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				100	lb	Concrete	6	16	Rope	3
A-31	5921.738	PLAS29	Wallace Harbour conical plastic buoy	NS	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				100	lb	Concrete	6	16	Rope	3
A-31	5921.739	PLAS29	Wallace Harbour conical plastic buoy	NS	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				100	lb	Concrete	6	16	Rope	3
A-31	5921.740	PLAS29	Wallace Harbour conical plastic buoy	NS	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				100	lb	Concrete	6	16	Rope	3
A-31	5921.741	PLAS29	Wallace Harbour conical plastic buoy	NS	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				100	lb	Concrete	6	16	Rope	3
A-31	5921.742	PLAS29	Wallace Harbour conical plastic buoy	NS	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				100	lb	Concrete	6	16	Rope	3
A-31	5921.743	PLAS29	Wallace Harbour conical plastic buoy	NS	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				100	lb	Concrete	6	16	Rope	3
A-31	5921.744	PLAS29	Wallace Harbour conical plastic buoy	NS	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				100	lb	Concrete		16	Rope	3
A-31	5921.745	PLAS29	Wallace Harbour can plastic buoy	NS	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal				100	lb	Concrete	6	16	Rope	3

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BUOY DATA

Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Anchor			Mooring			Importance
															Size	UOM	Type	Length (m)	Size in mm	Type	
A-31	5921.746	PLAS29	Wallace Harbour can plastic buoy	NS	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal				100	lb	Concrete	6	16	Rope	3
A-31	5921.747	PLAS29	Wallace Harbour can plastic buoy	NS	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal				100	lb	Concrete	6	16	Rope	3
A-31	5921.748	PLAS29	Wallace Harbour can plastic buoy	NS	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal				100	lb	Concrete	6	16	Rope	3
A-31	5921.749	PLAS29	Wallace Harbour can plastic buoy	NS	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal				100	lb	Concrete	6	16	Rope	3
A-31	5921.750	PLAS29	Wallace Harbour can plastic buoy	NS	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal				100	lb	Concrete	6	16	Rope	3
A-31	5921.751	PLAS29	Wallace Harbour can plastic buoy	NS	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal				100	lb	Concrete	6	16	Rope	3
A-31	5921.752	PLAS29	Wallace Harbour can plastic buoy	NS	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal				100	lb	Concrete	6	16	Rope	3
A-31	5921.753	PLAS29	Wallace Harbour can plastic buoy	NS	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal				100	lb	Concrete	6	16	Rope	3
A-31	5921.754	PLAS29	Wallace Harbour can plastic buoy	NS	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal				100	lb	Concrete	6	16	Rope	3
A-31	5921.755	PLAS29	Wallace Harbour can plastic buoy	NS	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal				100	lb	Concrete	6	16	Rope	3
A-31	5921.756	PLAS29	Wallace Harbour can plastic buoy	NS	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal				100	lb	Concrete	6	16	Rope	3
A-31	5921.757	PLAS29	Wallace Harbour can plastic buoy	NS	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal				100	lb	Concrete	6	16	Rope	3
A-31	5921.758	PLAS29	Wallace Harbour can plastic buoy	NS	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal				200	lb	Concrete	6	16	Rope	3

APPENDIX A.3 Atlantic / LIST OF BUOYS BY CONTRACT AREA

Contract Area Overview.

Contract Area name:	Pugwash and Northport
Contract Area no.:	A-32

Province(s): Nova Scotia

Contract Area Description: The area includes Pugwash and Northport

Coast Guard Depot: Charlottetown, PE

Commissioning date: May 15th

Decommissioning date: December 15th

Total no. of buoys: 41

Max. buoy size(m) diameter : 1.5

Maximum anchor size (weight (kg)): 1363

Maximum buoy weight (kg) : 261

Maximum water depth (m) : 9

Operational Season: May 15th to December 15th

Overview of work activities: 30 of the buoys are 'seasonal' , 11 are Seasonal (in place year round). 11 buoys have removable lanterns. 2 buoys are replaced with a winter spar. For seasonal buoys, commissioning work includes placing of the buoy and verifying position; decommissioning work includes lifting of complete buoy assembly. Winter spars are replaced with summer buoys. At Commissioning, work includes position verification of buoys, addition of lanterns and, as required, tape & numbers. Decommissioning work includes removal of lanterns and replacement of summer buoys with winter spars.. The work also includes planned cyclical mooring inspections and replacement over a 3 year cycle, i.e. 34% of the buoy moorings are inspected 3 year cycle, i.e. 34% of the buoy moorings are inspected and replaced each year, for year round buoys only. Unscheduled work includes response to discrepancies during the operational season.

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-32	925.200	UK2	Pugwash Harbour light buoy UK2	NS	4498	Night	0.6m Plastic Ice Spar (14 ft. long)		Plastic	Red	Seasonal (in place year round)	9.00	45° 54' 6.27"	63° 41' 18.79"	3000	lb	Stone	27.4	22	Chain	3
A-32	925.400	UK3	Pugwash Harbour Entrance light buoy UK3	NS	4498	Night	0.6m Plastic Ice Spar (18 ft. long)		Plastic	Green	Seasonal (in place year round)	7.00	45° 52' 54.16"	63° 41' 39.98"	1500	lb	Stone	27.4	28	Chain	2
A-32	925.600	UN	Pugwash Reef West Cardinal light buoy UN	NS	4498	Night	0.6m SB 60 Spar Can Pl		Plastic	Yellow-black-yellow	Seasonal	4.90	45° 52' 49.74"	63° 41' 14.46"	1500	lb	Serrated	6.7	20	Chain	2
A-32	929.000	UK7	Pugwash Road light buoy UK7	NS	4498	Night	0.6m Plastic Ice Spar (14 ft. long)		Plastic	Green	Seasonal (in place year round)	5.00	45° 51' 57.06"	63° 41' 14.48"	2500	lb	Serrated	13.7	28	Chain	2
A-32	929.200	UK8	Pugwash light buoy UK8	NS	4498	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	5.50	45° 52' 5.26"	63° 41' 23.18"	400	lb	Concrete	7.6	16	Chain	2
A-32	929.300	UK9	Pugwash Road Turning light buoy UK9	NS	4498	Night	0.6m Plastic Ice Spar (14 ft. long)		Plastic	Green	Seasonal (in place year round)	4.00	45° 51' 51.16"	63° 41' 1.78"	1500	lb	Serrated	13.7	28	Chain	2
A-32	929.500	UK11	Pugwash Bar North light buoy UK11	NS	4498	Night	0.6m Plastic Ice Spar (14 ft. long)		Plastic	Green	Seasonal (in place year round)	5.00	45° 51' 51.56"	63° 40' 52.28"	1760	lb	Serrated	9.1	22	Chain	2
A-32	930.000	UK13	Pugwash Channel light buoy UK13	NS	4498	Night	0.6m Plastic Ice Spar (14 ft. long)		Plastic	Green	Seasonal (in place year round)	5.00	45° 51' 51.96"	63° 40' 30.68"	1500	lb	Serrated	13.7	28	Chain	2
A-32	933.000	UK16	Pugwash Channel 1st Turn light buoy UK16	NS	4498	Night	0.6m Plastic Ice Spar (14 ft. long)		Plastic	Red	Seasonal (in place year round)	5.00	45° 51' 49.76"	63° 40' 30.28"	1500	lb	Serrated	13.7	28	Chain	2
A-32	934.000	UK18	Pugwash Channel light buoy UK18	NS	4498	Night	0.6m Plastic Ice Spar (14 ft. long)		Plastic	Red	Seasonal (in place year round)	5.00	45° 51' 44.76"	63° 40' 22.68"	1500	lb	Serrated	13.7	28	Chain	2
A-32	937.000	UK19	Pugwash Channel light buoy UK19	NS	4498	Night	0.6m Plastic Ice Spar (14 ft. long)		Plastic	Green	Seasonal (in place year round)	5.00	45° 51' 39.66"	63° 40' 17.88"	1500	lb	Serrated	13.7	28	Chain	2
A-32	937.500	UK25	Pugwash Channel light buoy UK25	NS	4498	Night	0.75m SB 105 Can	52	Plastic	Green	Seasonal	5.00	45° 51' 11.26"	63° 40' 10.98"	2500	lb	Serrated	13.7	28	Chain	2
A-32	937.800	UK28	Pugwash Harbour light buoy UK28	NS	4498	Night	0.6m Plastic Ice Spar (14 ft. long)		Plastic	Red	Seasonal (in place year round)	5.80	45° 51' 9.56"	63° 40' 14.78"	1500	lb	Serrated	13.7	22	Chain	2
A-32	938.000	UK30	Page Point North light buoy UK30	NS	4498	Night	0.6m Plastic Ice Spar (14 ft. long)		Plastic	Red	Seasonal (in place year round)	5.00	45° 51' 3.86"	63° 40' 1.98"	2500	lb	Concrete	13.7	28	Chain	2
A-32	938.500	UK32	Page Point East light buoy UK32	NS	4498	Night	0.75m SB 105 Conical	52	Plastic	Red	Seasonal	5.00	45° 51' .3"	63° 39' 56.4"	2500	lb	Concrete	15	20	Chain	2
A-32	940.500	UP2	Northport light buoy UP2	NS	4406	Night	1.5m SB 98 plastic	261	Plastic	Red	Seasonal	8.00	45° 56' 24.243"	63° 50' 54.658"	600	lb	Concrete	12.2	20	Chain	2
A-32	5929.600	UK12	Pugwash Spar Buoy UK12	NS	4498	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	4.90	45° 51' 48.56"	63° 40' 55.28"	400	lb	Concrete	9.1	16	Chain	2

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-32	5929.700	UK16.2	Pugwash Spar Buoy UK16.2	NS	4498	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal		45° 51' 49.86"	63° 40' 38.08"	400	lb	Concrete	9.1	16	Chain	3
A-32	5933.100	UK15	Pugwash Channel Can Buoy UK15	NS	4498	Unlit	0.8m SB 75 Can Plastic	34	Plastic	Green	Seasonal	4.60	45° 51' 50.56"	63° 40' 25.58"	1000	lb	Concrete	9.1	16	Chain	3
A-32	5933.200	UK17	Fishing Point Spar Buoy UK17	NS	4498	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	4.30	45° 51' 47.26"	63° 40' 19.58"	400	lb	Concrete	9.1	16	Chain	3
A-32	5937.100	UK21	Pugwash Harbour Spar Buoy UK21	NS	4498	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	4.00	45° 51' 31.06"	63° 40' 15.78"	400	lb	Concrete	6.1	16	Chain	3
A-32	5937.200	UK22	Pugwash Harbour Spar Buoy UK22	NS	4498	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	4.00	45° 51' 34.06"	63° 40' 20.68"	400	lb	Concrete	8	16	Chain	3
A-32	5937.300	UK23	Pugwash Harbour Spar Buoy UK23	NS	4498	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	4.00	45° 51' 24.06"	63° 40' 14.08"	400	lb	Concrete	9.1	16	Chain	3
A-32	5937.400	UK24	Pugwash Harbour Spar Buoy UK24	NS	4498	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	3.70	45° 51' 21.06"	63° 40' 17.58"	400	lb	Concrete	8.1	16	Chain	3
A-32	5937.700	UK29	Pugwash Harbour Buoy UK29	NS	4498	Unlit	GDI 0.9m Can		Plastic	Green	Seasonal	3.00	45° 51' 7.76"	63° 40' 3.58"	600	lb	Concrete	6.1	16	Chain	3
A-32	5938.500	UK33	Pugwash Spar Buoy UK33	NS	4498	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	4.60	45° 51' 2.46"	63° 39' 53.7"	600	lb	Concrete	6.1	20	Chain	2
A-32	5938.520	UP3	Northport Green Can Buoy UP3	NS	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.00	45° 56' 16.5"	63° 51' 6.42"	200	lb	Concrete	4	14	Chain	3
A-32	5938.550	UP5	Northport plastic buoy UP5	NS	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.00	45° 56' 10.98"	63° 51' 20.7"	200	lb	Concrete	3	14	Chain	3
A-32	5938.560	UP2	Northport conical buoy UP2	NS	4406	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.00	45° 56' 21.248"	63° 51' 9.788"	200	lb	Concrete	4	14	Chain	3
A-32	5938.565	UP4	Northport plastic buoy UP4	NS	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.00	45° 56' 15"	63° 51' 14.94"	200	lb	Concrete	4	14	Chain	3
A-32	5938.570	UP7	Northport can buoy UP7	NS	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.00	45° 56' 11.94"	63° 51' 36.66"	200	lb	Concrete	4	14	Chain	3
A-32	5938.580	UP6	Northport conical buoy UP6	NS	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.00	45° 56' 13.86"	63° 51' 23.22"	200	lb	Concrete	4	14	Chain	3
A-32	5938.590	UP9	Northport plastic buoy UP9	NS	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.00	45° 56' 13.62"	63° 51' 50.52"	200	lb	Concrete	4	14	Chain	3
A-32	5938.600	UK34	Pugwash Wharf Conical UK34	NS	4498	Unlit	0.8m SB 75 Conical Plastic	34	Plastic	Red	Seasonal	6.10	45° 50' 57.46"	63° 39' 55.67"	800	lb	Concrete	12.2	16	Chain	3
A-32	5938.610	UP8	Northport conical buoy UP8	NS	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.00	45° 56' 14.28"	63° 51' 47.64"	200	lb	Concrete	4	14	Chain	3
A-32	5938.620	UP13	Northport can buoy UP13	NS	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.00	45° 56' 13.02"	63° 51' 58.32"	200	lb	Concrete	4	14	Chain	3
A-32	5938.630	UP14	Northport conical buoy UP14	NS	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.00	45° 56' 10.98"	63° 52' 2.34"	200	lb	Concrete	4	14	Chain	3
A-32	5938.635	UP10	Northport plastic buoy UP10	NS	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.00	45° 56' 15.24"	63° 51' 54.66"	200	lb	Concrete	4	14	Chain	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-32	5938.640	UP15	Northport Can Buoy UP15	NS	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.00	45° 56' 5.22"	63° 52' 1.98"	200	lb	Concrete	4	14	Chain	3
A-32	5938.645	UP11	Northport plastic buoy UP11	NS	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.00	45° 56' 14.22"	63° 51' 56.22"	200	lb	Concrete	4	14	Chain	3
A-32	5938.650	UP16	Northport Plastic Buoy UP16	NS	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.00	45° 56' 5.82"	63° 52' 2.76"	200	lb	Concrete	4	14	Chain	3

APPENDIX A.3 Atlantic / LIST OF BUOYS BY CONTRACT AREA

Contract Area Overview.

Contract Area name:	Tidnish to Robichaud
Contract Area no.:	A-33
Province(s):	Nova Scotia/ New Brunswick
Contract Area Description:	Includes the area from Tidnish to Robichaud
Coast Guard Depot:	Charlottetown, PE
Commissioning date:	May 15th
Decommissioning date:	December 15th
Total no. of buoys:	40 (17+ 23 Uncharted)
Max. buoy size(m) diameter :	0.8
Maximum anchor size (weight (kg)):	272
Maximum buoy weight (kg) :	65
Maximum water depth (m) :	10
Operational Season:	May 15th to December 15th
Overview of work activities:	All of the buoys are 'seasonal'. 9 buoys are equipped with lanterns. Commissioning work includes placing of the buoy and verifying position; decommissioning work includes lifting of complete buoy assembly. Unscheduled work includes response to discrepancies during the operational season.
Comment:	This area includes 140 stakes

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-33	1085.000	XA2	Tidnish River Entrance light buoy XA2	NS	4406	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Red	Seasonal	3.00	46° 0' 54.231"	64° 2' 17.506"	400	lb	Concrete	13.7	20	Chain	3
A-33	1095.100	XD4	Cape Tormentine light buoy XD4	NB	4905	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	10.00	46° 8' 9"	63° 46' 11.6"	600	lb	Concrete	10	16	Chain	3
A-33	1096.000	XD5	Cape Tormentine light buoy XD5	NB	4905	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	9.10	46° 7' 58.0002"	63° 46' 25.5"	600	lb	Concrete	9.1	16	Chain	3
A-33	1102.100	XJ4	Harshman's Brook light buoy XJ4	NB	4905	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	3.40	46° 14' 3.48"	64° 17' 58.8"	400	lb	Concrete	11	16	Chain	3
A-33	1102.110	XJ5	Harshman's Brook light buoy XJ5	NB	4905	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	3.40	46° 14' 2.7"	64° 17' 57.3"	400	lb	Concrete	6.8	16	Chain	3
A-33	1102.120	XJ6	Harshman's Brook light buoy XJ6	NB	4905	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	1.80	46° 13' 57.6"	64° 17' 57.7"	400	lb	Concrete	3.6	16	Chain	3
A-33	1102.130	XJ7	Harshman's Brook light buoy XJ7	NB	4905	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	1.50	46° 13' 58.98"	64° 17' 55.56"	400	lb	Concrete	9.1	16	Chain	3
A-33	1102.300	XK2	Robichaud light buoy XK2	NB	4905	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	4.00	46° 13' 45"	64° 22' 36"	400	lb	Concrete	8	16	Chain	3
A-33	1102.500	XK6	Robichaud light buoy XK6	NB	4905	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Red	Seasonal	1.50	46° 13' 45"	64° 22' 46"	400	lb	Concrete	3	16	Chain	3
A-33	6084.900	XA1	Tidnish Can XA1	NS	4406	Unlit	0.8m SB 75 Can Plastic	34	Plastic	Green	Seasonal	2.10	46° 1' 7.215"	64° 1' 36.621"	200	lb	Concrete	9.1	14	Chain	3
A-33	6084.910	XA4	Tidnish conical buoy XA4	NS	4406	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		46° 0' 35.34"	64° 2' 20.88"	200	lb	Concrete	5	16	Chain	3
A-33	6094.100	XC2	Port Elgin Conical XC2	NB	4406	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.00	46° 2' 5.121"	64° 2' 38.896"	100	lb	Concrete	9.1	16	Chain	3
A-33	6094.200	PLAS	Port Elgin - Baie Verte conical plastic buoy	NB	4406	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		46° 3' 6"	64° 5' 6"	100	lb	Concrete		16	Chain	3
A-33	6094.300	PLAS15	Port Elgin - Baie Verte can plastic buoy	NB	4406	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		46° 2' 50"	64° 4' 6"	100	lb	Concrete		16	Chain	3
A-33	6094.310	PLAS10	Port Elgin - Baie Verte can plastic buoy	NB	4406	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		46° 2' 50"	64° 4' 6"	100	lb	Concrete		16	Chain	3
A-33	6094.320	PLAS15	Port Elgin - Baie Verte can plastic buoy	NB	4406	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Chain	3
A-33	6094.330	PLAS15	Port Elgin - Baie Verte can plastic buoy	NB	4406	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Chain	3
A-33	6094.340	PLAS15	Port Elgin - Baie Verte can plastic buoy	NB	4406	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Chain	3
A-33	6094.350	PLAS15	Port Elgin - Baie Verte can plastic buoy	NB	4406	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Chain	3
A-33	6094.360	PLAS15	Port Elgin - Baie Verte can plastic buoy	NB	4406	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Chain	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-33	6094.370	PLAS15	Port Elgin - Baie Verte can plastic buoy	NB	4406	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Chain	3
A-33	6094.380	PLAS15	Port Elgin - Baie Verte can plastic buoy	NB	4406	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Chain	3
A-33	6094.390	PLAS15	Port Elgin - Baie Verte can plastic buoy	NB	4406	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Chain	3
A-33	6094.400	PLAS15	Port Elgin - Baie Verte can plastic buoy	NB	4406	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Chain	3
A-33	6094.410	PLAS15	Port Elgin - Baie Verte can plastic buoy	NB	4406	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Chain	3
A-33	6094.420	PLAS15	Port Elgin - Baie Verte can plastic buoy	NB	4406	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Chain	3
A-33	6094.430	PLAS15	Port Elgin - Baie Verte can plastic buoy	NB	4406	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Chain	3
A-33	6094.440	PLAS15	Port Elgin - Baie Verte can plastic buoy	NB	4406	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Chain	3
A-33	6094.450	PLAS15	Port Elgin - Baie Verte can plastic buoy	NB	4406	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Chain	3
A-33	6094.460	PLAS10	Port Elgin - Baie Verte can plastic buoy	NB	4406	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Chain	3
A-33	6094.470	PLAS10	Port Elgin - Baie Verte can plastic buoy	NB	4406	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Chain	3
A-33	6094.480	PLAS10	Port Elgin - Baie Verte can plastic buoy	NB	4406	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Chain	3
A-33	6094.490	PLAS10	Port Elgin - Baie Verte can plastic buoy	NB	4406	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Chain	3
A-33	6094.500	PLAS10	Port Elgin - Baie Verte can plastic buoy	NB	4406	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Chain	3
A-33	6094.510	PLAS10	Port Elgin - Baie Verte can plastic buoy	NB	4406	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Chain	3
A-33	6094.520	PLAS10	Port Elgin - Baie Verte can plastic buoy	NB	4406	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Chain	3
A-33	6094.530	PLAS10	Port Elgin - Baie Verte can plastic buoy	NB	4406	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Chain	3
A-33	6094.540	PLAS10	Port Elgin - Baie Verte can plastic buoy	NB	4406	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Chain	3
A-33	6094.900	XD11	Cape Tormentine Harbour 1st spar buoy XD11	NB	4905	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	4.60	46° 7' 58"	63° 46' 32"	400	lb	Concrete	9.1	16	Chain	3
A-33	6102.310	XK4	Robichaud red conical XK4	NB	4905	Unlit	0.8m SB 75 Conical Plastic	34	Plastic	Red	Seasonal	2.70	46° 13' 45"	64° 22' 46"	400	lb	Concrete	5.4	16	Chain	3

APPENDIX A.3 Atlantic / LIST OF BUOYS BY CONTRACT AREA

Contract Area Overview.

Contract Area name:	Shediac and Cocagne
Contract Area no.:	A-34
Province(s):	New Brunswick
Contract Area Description:	Includes the area from Shediac to Cocagne
Coast Guard Depot:	Charlottetown, PE
Commissioning date:	May 15th
Decommissioning date:	December 15th
Total no. of buoys:	74 (34 + 40 Uncharted)
Max. buoy size(m) diameter :	0.8
Maximum anchor size (weight (kg)):	1136
Maximum buoy weight (kg) :	65
Maximum water depth (m) :	8
Operational Season:	May 15th to December 15th
Overview of work activities:	All of the buoys are 'seasonal'. 18 buoys are equipped with lanterns. Commissioning work includes placing of the buoy and verifying position; decommissioning work includes lifting of complete buoy assembly. Unscheduled work includes response to discrepancies during the operational season.
Comment:	This area includes 85 stakes

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-34	1106.000	XN12	Shediac light buoy XN12	NB	4909	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal	6.00	46° 15' 29"	64° 30' 29"	2000	lb	Concrete	18	22	Chain	3
A-34	1109.000	XN18	Shediac light buoy XN18	NB	4909	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal	5.00	46° 15' 23.5"	64° 31' 27"	2000	lb	Concrete	18	22	Chain	3
A-34	1109.200	XN19	Shediac Harbour light buoy XN19	NB	4909	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	5.00	46° 15' 17"	64° 31' 28.5"	400	lb	Concrete	9.1	20	Chain	3
A-34	1109.400	XN20	Shediac Harbour light buoy XN20	NB	4909	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	4.00	46° 15' 10.5"	64° 31' 41.5"	400	lb	Concrete	9.1	20	Chain	3
A-34	1109.600	XN21	Shediac Harbour light buoy XN21	NB	4909	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	4.00	46° 15' 3.5"	64° 31' 32"	400	lb	Concrete	9.1	20	Chain	3
A-34	1109.800	XN22	Shediac Harbour light buoy XN22	NB	4909	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	4.00	46° 14' 54.5"	64° 31' 42"	400	lb	Concrete	9.1	20	Chain	3
A-34	1111.200	XN34	Shediac Bay light buoy XN34	NB	4909	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	4.50	46° 14' 21.5"	64° 32' 24"	400	lb	Concrete	9	16	Chain	3
A-34	1111.410	XN37	Shediac Bay light buoy XN37	NB	4909	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	2.40	46° 14' 3"	64° 32' 41.5"	400	lb	Concrete	6	20	Chain	3
A-34	1111.450	XN41	Shediac Bay light buoy XN41	NB	4909	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	1.80	46° 13' 50"	64° 32' 44.5"	400	lb	Concrete	4.6	20	Chain	3
A-34	1111.460	XN42	Shediac Bay light buoy XN42	NB	4909	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	1.80	46° 13' 51"	64° 32' 46"	400	lb	Concrete	4.6	20	Chain	3
A-34	1111.480	XN46	Shediac Bay light buoy XN46	NB	4909	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	1.80	46° 13' 41.6"	64° 32' 53.6"	400	lb	Concrete	4.6	20	Chain	3
A-34	1114.200	XT4	Cocagne light buoy XT4	NB	4909	Night	0.75m SB 105 Conical	52	Plastic	Red	Seasonal	3.40	46° 22' 22.86"	64° 34' 8.64"	2500	lb	Concrete	9.1	16	Chain	3
A-34	1114.240	XT8	Cocagne light buoy XT8	NB	4909	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Red	Seasonal	2.40	46° 21' 40"	64° 35' 13"	400	lb	Concrete	7.6	16	Chain	3
A-34	1114.300	XT13	Cocagne light buoy XT13	NB	4909	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Green	Seasonal	5.50	46° 20' 58"	64° 35' 34"	400	lb	Concrete	11	16	Chain	3
A-34	1114.500	XT18	Cocagne Bay light buoy XT18	NB	4909	Night	0.75m SB 105 Conical	52	Plastic	Red	Seasonal	3.50	46° 20' 23"	64° 36' 42"	800	lb	Concrete	4.6	16	Chain	3
A-34	1114.800	XT22	Cocagne light buoy XT22	NB	4909	Night	GDI 680N		Plastic	Red	Seasonal	6.10	46° 19' 52.3"	64° 37' 17"	800	lb	Concrete	12.2	16	Chain	3
A-34	1115.000	XT2	Cook Point (Pacquet Point) light buoy XT2	NB	4909	Night	GDI 0.9m Conical		Plastic	Red	Seasonal	8.00	46° 23' 30.5"	64° 33' 9"	1000	lb	Concrete	27	16	Chain	3
A-34	1119.000	XU2	The Bluff light buoy XU2	NB	4905	Night	GDI 0.9m Conical		Plastic	Red	Seasonal	8.00	46° 25' 6"	64° 34' 58"	1000	lb	Concrete	27.4	16	Chain	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-34	6103.100	XM	Shediac North Cardinal Spar Buoy	NB	4905	Unlit	GDI 680N		Plastic	Yellow	Seasonal	7.50	46° 15' 42"	64° 28' 12"	400	lb	Concrete	15	16	Chain	3
A-34	6109.805	XP1	Shediac Harbour buoy	NB	4909	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		46° 14' 31.2"	64° 31' 42"	200	lb	Concrete	6	16	Chain	3
A-34	6109.810	XP3	Shediac Harbour buoy	NB	4909	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.00	46° 14' 29.8"	64° 31' 39"	200	lb	Concrete	6	16	Chain	3
A-34	6109.830	XN30	Shediac conical buoy XN30	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	1.80	46° 14' 41.1"	64° 32' 8"	200	lb	Concrete	3.6	16	Chain	3
A-34	6109.840	XPA	Shediac cautionary buoy XPA	NB	4909	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Yellow	Seasonal	4.60	46° 14' 24.3"	64° 31' 51.8"	200	lb	Concrete	9.2	16	Chain	3
A-34	6109.850	XPC	Shediac cautionary buoy XPC	NB	4909	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Yellow	Seasonal	4.60	46° 14' 23.3"	64° 31' 51.8"	200	lb	Concrete	9.2	16	Chain	3
A-34	6111.420	XPD	Shediac conical buoy XPD	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	2.40	46° 16' 7"	64° 33' 8.5"	200	lb	Concrete	5	16	Chain	3
A-34	6111.430	PLAS3	Shediac conical plastic buoy	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		0° 0' 0"	0° 0' 0"	200	lb	Concrete		16	Chain	3
A-34	6111.455	PLAS3	Shediac conical plastic buoy	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		0° 0' 0"	0° 0' 0"	200	lb	Concrete		16	Chain	3
A-34	6111.470	PLAS3	Shediac conical plastic buoy	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		0° 0' 0"	0° 0' 0"	200	lb	Concrete		16	Chain	3
A-34	6111.540	PLAS3	Shediac can plastic buoy	NB	4909	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	200	lb	Concrete		16	Chain	3
A-34	6111.550	PLAS3	Shediac can plastic buoy	NB	4909	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	200	lb	Concrete		16	Chain	3
A-34	6111.560	PLAS3	Shediac can plastic buoy	NB	4909	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	200	lb	Concrete		16	Chain	3
A-34	6114.100	XQ2	Grandique red conical buoy XQ2	NB	4023	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	2.10	0° 0' 0"	0° 0' 0"	200	lb	Concrete	6.1	16	Chain	3
A-34	6114.250	XQ3	Grandique Green can buoy XQ3	NB	N/A	Unlit	0.8m SB 75 Can Plastic	34	Plastic	Green	Seasonal				200	lb	Concrete	7.6	14	Chain	3
A-34	6114.260	XQ4	Grandique Red Conical Buoy XQ4	NB	4023	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	1.80	46° 17' 22.2"	64° 31' 4.86"	200	lb	Concrete		16	Chain	3
A-34	6114.270	XQ6	Grandique Red Conical Buoy XQ6	NB	4023	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	1.80	46° 17' 17.4"	64° 31' 54"	200	lb	Concrete		16	Chain	3
A-34	6114.280	XQ8	Grandique Red Conical Buoy XQ8	NB	4023	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	1.80	46° 17' 11.4"	64° 32' 6"	200	lb	Concrete		16	Chain	3
A-34	6114.300	XS2	Shediac Bridge buoy XS2	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	1.80	0° 0' 0"	0° 0' 0"	200	lb	Concrete	3.6	16	Chain	3
A-34	6114.310	PLAS14	Shediac Bridge conical plastic buoy	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	1.80	0° 0' 0"	0° 0' 0"	200	lb	Concrete	3.6	16	Chain	3
A-34	6114.311	PLAS14	Shediac Bridge conical plastic buoy	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	1.80	0° 0' 0"	0° 0' 0"	200	lb	Concrete	3.6	16	Chain	3
A-34	6114.312	PLAS4	Shediac Bridge conical plastic buoy	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	1.80	0° 0' 0"	0° 0' 0"	200	lb	Concrete	3.6	16	Chain	3
A-34	6114.313	PLAS4	Shediac Bridge conical plastic buoy	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	1.80	0° 0' 0"	0° 0' 0"	200	lb	Concrete	3.6	16	Chain	3
A-34	6114.314	PLAS4	Shediac Bridge conical plastic buoy	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	1.80	0° 0' 0"	0° 0' 0"	200	lb	Concrete	3.6	16	Chain	3
A-34	6114.315	PLAS4	Shediac Bridge conical plastic buoy	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	1.80	0° 0' 0"	0° 0' 0"	200	lb	Concrete	3.6	16	Chain	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-34	6114.316	PLAS14	Shediac Bridge Conical plastic buoy	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	1.80	0° 0' 0"	0° 0' 0"	200	lb	Concrete	3.6	16	Chain	3
A-34	6114.317	PLAS14	Shediac Bridge conical plastic buoy	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	1.80	0° 0' 0"	0° 0' 0"	200	lb	Concrete	3.6	16	Chain	3
A-34	6114.318	PLAS14	Shediac Bridge conical plastic buoy	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	1.80	0° 0' 0"	0° 0' 0"	200	lb	Concrete	3.6	16	Chain	3
A-34	6114.319	PLAS14	Shediac Bridge conical plastic buoy	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	1.80	0° 0' 0"	0° 0' 0"	200	lb	Concrete	3.6	16	Chain	3
A-34	6114.321	PLAS14	Shediac Bridge conical plastic buoy	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	1.80	0° 0' 0"	0° 0' 0"	200	lb	Concrete	3.6	16	Chain	3
A-34	6114.322	PLAS14	Shediac Bridge conical plastic buoy	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	1.80	0° 0' 0"	0° 0' 0"	200	lb	Concrete	3.6	16	Chain	3
A-34	6114.323	PLAS14	Shediac Bridge conical plastic buoy	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	1.80	0° 0' 0"	0° 0' 0"	200	lb	Concrete	3.6	16	Chain	3
A-34	6114.324	PLAS14	Shediac Bridge conical plastic buoy	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	1.80	0° 0' 0"	0° 0' 0"	200	lb	Concrete	3.6	16	Chain	3
A-34	6114.325	PLAS14	Shediac Bridge conical plastic buoy	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	1.80	0° 0' 0"	0° 0' 0"	200	lb	Concrete	3.6	16	Chain	3
A-34	6114.326	PLAS14	Shediac Bridge conical plastic buoy	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	395.00	0° 0' 0"	0° 0' 0"	200	lb	Concrete	3.6	16	Chain	3
A-34	6114.327	PLAS14	Shediac Bridge conical plastic buoy	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	1.80	0° 0' 0"	0° 0' 0"	200	lb	Concrete	3.6	16	Chain	3
A-34	6114.328	PLAS14	Shediac Bridge conical plastic buoy	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	1.80	0° 0' 0"	0° 0' 0"	200	lb	Concrete	3.6	16	Chain	3
A-34	6114.400	XT6	Cocagne Conical Buoy XT6	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	2.70	46° 21' 57"	64° 34' 50"	200	lb	Concrete	9.1	16	Chain	3
A-34	6114.410	XT7	Cocagne Plastic Buoy XT7	NB	4909	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	2.10	46° 21' 58.5"	64° 34' 22.26"	200	lb	Concrete	7.6	16	Chain	3
A-34	6114.700	XT9	Cocagne Plastic Buoy XT9	NB	4909	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.00	46° 21' 39.3"	64° 34' 45.06"	200	lb	Concrete	7.6	16	Chain	3
A-34	6114.810	XT10	Cocagne Plastic Buoy XT10	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	2.40	46° 21' 19"	64° 35' 38"	200	lb	Concrete	7.6	16	Chain	3
A-34	6114.900	XT11	Cocagne Plastic Buoy XT11	NB	4909	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	2.40	46° 21' 18"	64° 35' 10"	200	lb	Concrete	7.6	16	Chain	3
A-34	6114.910	XT12	Cocagne Plastic Buoy XT12	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	5.20	46° 20' 58.2"	64° 36' 1.56"	200	lb	Concrete	10.4	16	Chain	3
A-34	6115.110	PLAS2	Cocagne can plastic buoy	NB	4909	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	0.00	0° 0' 0"	0° 0' 0"	200	lb	Concrete		16	Chain	3
A-34	6115.111	PLAS2	Cocagne can plastic buoy	NB	4909	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	200	lb	Concrete		16	Chain	3
A-34	6115.120	PLAS2	Cocagne conical plastic buoy	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	0.00	0° 0' 0"	0° 0' 0"	200	lb	Concrete		16	Chain	3
A-34	6115.121	PLAS2	Cocagne conical plastic buoy	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		0° 0' 0"	0° 0' 0"	200	lb	Concrete		16	Chain	3
A-34	6115.130	PLAS3	Cocagne conical plastic buoy	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	0.00	0° 0' 0"	0° 0' 0"	200	lb	Concrete	0	16	Chain	3
A-34	6115.131	PLAS3	Cocagne conical plastic buoy	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		0° 0' 0"	0° 0' 0"	200	lb	Concrete		16	Chain	3
A-34	6115.132	PLAS3	Cocagne conical plastic buoy	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		0° 0' 0"	0° 0' 0"	200	lb	Concrete		16	Chain	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-34	6115.140	PLAS3	Cocagne can plastic buoy	NB	4909	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	0.00	0° 0' 0"	0° 0' 0"	200	lb	Concrete	0	16	Chain	3
A-34	6115.141	PLAS3	Cocagne can plastic buoy	NB	4909	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	200	lb	Concrete		16	Chain	3
A-34	6115.142	PLAS3	Cocagne can plastic buoy	NB	4909	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	200	lb	Concrete		16	Chain	3
A-34	6119.100	XU4	Cocagne Bay red plastic buoy XU4	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	1.00	0° 0' 0"	0° 0' 0"	200	lb	Concrete	2	16	Chain	3
A-34	6119.110	XU6	Cocagne Bay red plastic buoy XU6	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	1.00	0° 0' 0"	0° 0' 0"	200	lb	Concrete	2	16	Chain	3
A-34	6119.120	XU8	Cocagne Bay red plastic buoy XU8	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	2.00	0° 0' 0"	0° 0' 0"	200	lb	Concrete	4	16	Chain	3

APPENDIX A.3 Atlantic / LIST OF BUOYS BY CONTRACT AREA

Contract Area Overview.

Contract Area name:	Bouctouche Harbour and River
Contract Area no.:	A-35
Province(s):	New Brunswick
Contract Area Description:	Includes Bouctouche Harbour & River
Coast Guard Depot:	Charlottetown, PE
Commissioning date:	May 15th
Decommissioning date:	December 15th
Total no. of buoys:	15
Max. buoy size(m) diameter :	0.8
Maximum anchor size (weight (kg)):	364
Maximum buoy weight (kg) :	18
Maximum water depth (m) :	7
Operational Season:	May 15th to December 15th
Overview of work activities:	All of the buoys are 'seasonal'. 2 buoys are equipped with lanterns. Commissioning work includes placing of the buoy and verifying position; decommissioning work includes lifting of complete buoy assembly. Unscheduled work includes response to discrepancies during the operational season.
Comment:	This area includes 248 stakes

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-35	1119.550	XV2	Bouctouche Harbour light buoy XV2	NB	4909	Night	GDI 680N		Plastic	Red	Seasonal	7.00	46° 27' 3"	64° 35' 45"	800	lb	Concrete	27.4	20	Chain	3
A-35	1119.700	XV9	Bouctouche Harbour light buoy XV9	NB	4909	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Green	Seasonal	3.70	46° 27' 21.2"	64° 38' 11.8"	400	lb	Concrete	11	20	Chain	3
A-35	6119.650	XV6	Bouctouche Harbour Buoy XV6	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	1.50	46° 27' 12.7"	64° 37' 20.7"	200	lb	Concrete	4.6	16	Chain	3
A-35	6125.100	XV3	Bouctouche Harbour green can XV3	NB	4909	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	6.10	46° 27' 5"	64° 36' 46"	200	lb	Concrete	18.3	16	Chain	3
A-35	6125.110	XV4	Bouctouche Harbour red conical XV4	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	6.40	46° 27' 9.5"	64° 37' 2"	200	lb	Concrete	18.3	16	Chain	3
A-35	6125.130	XV8	Bouctouche Harbour red conical XV8	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	6.40	46° 27' 16"	64° 37' 53"	200	lb	Concrete	18.3	16	Chain	3
A-35	6125.150	XV12	Bouctouche Harbour red conical XV12	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	6.40	46° 27' 27"	64° 38' 23"	200	lb	Concrete	12.8	16	Chain	3
A-35	6125.160	XV14	Bouctouche Harbour red buoy XV14	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	6.40	46° 27' 41"	64° 38' 42"	200	lb	Concrete	12.8	16	Chain	3
A-35	6125.170	XV16	Bouctouche Harbour red buoy XV16	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	2.50	46° 27' 50.5"	64° 38' 47.5"	200	lb	Concrete	5	16	Chain	3
A-35	6125.180	XV18	Bouctouche Harbour red buoy XV18	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	2.50	46° 28' 10"	64° 39' 15.5"	200	lb	Concrete	5	16	Chain	3
A-35	6125.190	XV15	Bouctouche Harbour green buoy XV15	NB	4909	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	6.00	46° 27' 41"	64° 38' 50.5"	200	lb	Concrete	12	16	Chain	3
A-35	6125.210	XV19	Bouctouche Harbour green buoy XV19	NB	4909	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	4.30	46° 28' 9"	64° 39' 24.5"	200	lb	Concrete	8.6	16	Chain	3
A-35	6125.220	XV21	Bouctouche Harbour green can XV21	NB	4909	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	6.10	46° 28' 22"	64° 39' 43"	200	lb	Concrete	18.3	16	Chain	3
A-35	6125.230	XV23	Bouctouche Harbour green can XV23	NB	4909	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	5.50	46° 28' 34"	64° 40' 3"	200	lb	Concrete	11	16	Chain	3
A-35	6125.240	XV60	Bouctouche Harbour buoy XV60	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	5.50	46° 28' 16"	64° 42' 6"	200	lb	Concrete	18.3	16	Chain	3

APPENDIX A.3 Atlantic / LIST OF BUOYS BY CONTRACT AREA

Contract Area Overview.

Contract Area name:	Richibucto (including Alduoane)
Contract Area no.:	A-36

Province(s):	New Brunswick
Contract Area Description:	The area includes Richibucto and Alduoane.
Coast Guard Depot:	Charlottetown, PE
Commissioning date:	May 15th
Decommissioning date:	December 15th
Total no. of buoys:	126(33+ 93 Uncharted)
Max. buoy size(m) diameter :	0.8
Maximum anchor size (weight (kg)):	364
Maximum buoy weight (kg) :	65
Maximum water depth (m) :	5.5
Operational Season:	May 15th to December 15th
Overview of work activities:	All of the buoys are 'seasonal'. 17 are equipped with lanterns. Commissioning work includes placing of the buoy and verifying position; decommissioning work includes lifting of complete buoy assembly. Unscheduled work includes response to discrepancies during the operational season.
Comment:	This area includes 57 stakes

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-36	1132.000	Q3	Richibucto Gully Entrance light buoy Q3	NB	4909	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Green	Seasonal	2.70	46° 43' .6"	64° 44' 34.2"	400	lb	Concrete	18.2	16	Chain	3
A-36	1133.100	Q5	Richibucto Light Buoy Q5	NB	4909	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Green	Seasonal	4.00	46° 42' 51"	64° 44' 42.6"	400	lb	Concrete	18.2	16	Chain	1
A-36	1133.400	Q6	Richibucto Light Buoy Q6	NB	4909	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Red	Seasonal	4.00	46° 42' 42.3"	64° 45' 9.78"	400	lb	Concrete	18.2	16	Chain	1
A-36	1133.600	Q10	Richibucto Gully Outer light buoy Q10	NB	4909	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Red	Seasonal	2.70	46° 42' 32.7"	64° 45' 18.48"	400	lb	Concrete	18.2	16	Chain	3
A-36	1134.000	Q11	Richibucto Gully Inner light buoy Q11	NB	4909	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Green	Seasonal	2.70	46° 42' 34"	64° 45' 47"	400	lb	Concrete	18.2	16	Chain	3
A-36	1135.000	Q18	Richibucto Gully Channel light buoy Q18	NB	4909	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Red	Seasonal	3.00	46° 42' 37.8"	64° 46' 1.8"	400	lb	Concrete	18.2	16	Chain	3
A-36	1136.000	Q22	North Richibucto Beach Breakwater light buoy Q22	NB	4909	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Red	Seasonal	3.00	46° 42' 45"	64° 47' 13"	400		Concrete	18.2	16	Chain	3
A-36	1144.000	Q25	North Richibucto Beach light buoy Q25	NB	4909	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Green	Seasonal	3.00	46° 42' 51"	64° 47' 46"	400	lb	Concrete	18.2	16	Chain	3
A-36	1144.500	Q28	Richibucto Harbour light buoy Q28	NB	4909	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Red	Seasonal	2.70	46° 42' 33"	64° 48' 41.5"	400	lb	Concrete	7.6	16	Chain	3
A-36	1147.000	Q32	Richibucto Harbour Outer light buoy Q32	NB	4909	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Red	Seasonal	2.70	46° 42' 11.5"	64° 49' 14"	400	lb	Concrete	13.7	16	Chain	3
A-36	1148.000	QA2	Richibucto Harbour light buoy QA2	NB	4909	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	4.00	46° 41' 52.5"	64° 50' 16"	400	lb	Concrete	9.1	20	Chain	3
A-36	1148.400	QA6	Richibucto Harbour Northwest Branch light buoy QA6	NB	4909	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	2.00	46° 42' 5"	64° 51' 3"	400	lb	Concrete	6.1	20	Chain	3
A-36	1148.500	QA7	Richibucto Harbour Northwest Branch light buoy QA7	NB	4909	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	4.00	46° 42' 18"	64° 51' 19"	400	lb	Concrete	9.1	20	Chain	3
A-36	1149.000	QA8	Richibucto Northwest Branch light buoy QA8	NB	4909	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Red	Seasonal	4.00	46° 42' 20"	64° 51' 38"	400	lb	Concrete	9.1	20	Chain	3
A-36	1149.300	QA11	Pointe Lec light buoy QA11	NB	4909	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	4.00	46° 43' 4"	64° 51' 58"	400	lb	Concrete	9.1	20	Chain	3
A-36	1149.600	QA13	Richibucto Northwest Branch light buoy QA13	NB	4909	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	4.00	46° 42' 50.5"	64° 52' 22"	400	lb	Concrete	9.1	20	Chain	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-36	1150.000	Q38	Pagan Point light buoy Q38	NB	4909	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Red	Seasonal	2.70	46° 41' 33"	64° 50' 37"	400	lb	Concrete	10.7	16	Chain	3
A-36	6132.100	Q4	Richibucto Harbour Approach Buoy Q4	NB	4909	Unlit	0.8m SB 75 Conical Plastic	34	Plastic	Red	Seasonal	5.50	46° 42' 56.46"	64° 44' 56.76"	400	lb	Concrete	27.4	16	Chain	3
A-36	6135.100	Q19	Richibucto Gully Q19	NB	4909	Unlit	0.8m SB 75 Can Plastic	34	Plastic	Green	Seasonal	3.00	46° 42' 40.5"	64° 47' 2.5"	800	lb	Concrete	18.2	20	Chain	3
A-36	6136.100	Q24	Richibucto North Beach Q24	NB	4909	Unlit	0.8m SB 75 Conical Plastic	34	Plastic	Red	Seasonal	3.00	46° 42' 53.5"	64° 47' 34"	400	lb	Concrete	18.2	16	Chain	3
A-36	6147.100	Q35	Richibucto River Q35	NB	4909	Unlit	0.8m SB 75 Can Plastic	34	Plastic	Green	Seasonal	2.70	46° 41' 44.5"	64° 50' 9.5"	400	lb	Concrete	9.1	16	Chain	3
A-36	6148.100	QA4	Richibucto - N.W. Branch QA4	NB	4909	Unlit	0.8m SB 75 Conical Plastic	34	Plastic	Red	Seasonal	2.00	46° 41' 58"	64° 50' 34"	600	lb	Concrete	4.6	16	Chain	3
A-36	6148.300	PLAS16	Aldouane River conical plastic buoy	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	0.00	0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6148.301	PLAS16	Aldouane River conical plastic buoy	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6148.302	PLAS16	Aldouane River conical plastic buoy	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6148.303	PLAS16	Aldouane River conical plastic buoy	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6148.304	PLAS16	Aldouane River conical plastic buoy	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6148.305	PLAS16	Aldouane River conical plastic buoy	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6148.306	PLAS16	Aldouane River conical plastic buoy	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6148.307	PLAS16	Aldouane River conical plastic buoy	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6148.308	PLAS16	Aldouane River conical plastic buoy	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6148.309	PLAS16	Aldouane River conical plastic buoy	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6148.311	PLAS16	Aldouane River conical plastic buoy	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6148.312	PLAS16	Aldouane River conical plastic buoy	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6148.313	PLAS16	Aldouane River conical plastic buoy	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6148.314	PLAS16	Aldouane River conical plastic buoy	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6148.315	PLAS16	Aldouane River conical plastic buoy	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6148.316	PLAS16	Aldouane River conical plastic buoy	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6148.350	PLAS17	Aldouane River can plastic buoy	NB	4909	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6148.351	PLAS17	Aldouane River can plastic buoy	NB	4909	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-36	6148.352	PLAS17	Aldouane River can plastic buoy	NB	4909	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6148.353	PLAS17	Aldouane River can plastic buoy	NB	4909	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6148.354	PLAS17	Aldouane River can plastic buoy	NB	4909	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6148.355	PLAS17	Aldouane River can plastic buoy	NB	4909	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6148.356	PLAS17	Aldouane River can plastic buoy	NB	4909	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6148.357	PLAS17	Aldouane River can plastic buoy	NB	4909	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6148.358	PLAS17	Aldouane River can plastic buoy	NB	4909	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6148.359	PLAS17	Aldouane River can plastic buoy	NB	4909	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6148.361	PLAS17	Aldouane River can plastic buoy	NB	4909	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6148.362	PLAS17	Aldouane River can plastic buoy	NB	4909	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6148.363	PLAS17	Aldouane River can plastic buoy	NB	4909	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6148.364	PLAS17	Aldouane River can plastic buoy	NB	4909	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6148.365	PLAS17	Aldouane River can plastic buoy	NB	4909	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6148.366	PLAS17	Aldouane River can plastic buoy	NB	4909	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6148.367	PLAS17	Aldouane River can plastic buoy	NB	4909	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6150.100	Q39	Richibucto River Q39	NB	4909	Unlit	0.8m SB 75 Can Plastic	34	Plastic	Green	Seasonal	2.70	46° 41' 19"	64° 50' 56"	400	lb	Concrete	12.2	16	Chain	3
A-36	6150.110	Q42	Richibucto River Q42	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	2.70	46° 41' 9"	64° 51' 21"	400	lb	Concrete	9.1	16	Chain	3
A-36	6150.120	Q43	Richibucto River Q43	NB	4909	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	2.70	46° 40' 51.4"	64° 51' 27.3"	200	lb	Concrete	9.1	16	Rope	3
A-36	6150.130	Q46	Richibucto River Q46	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	2.70	46° 40' 25.5"	64° 51' 37.5"	200	lb	Concrete	7.6	16	Rope	3
A-36	6150.140	Q47	Richibucto River Q47	NB	4909	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	2.70	46° 40' 18.5"	64° 51' 30.5"	200	lb	Concrete	7.6	16	Rope	3
A-36	6150.150	Q49	Richibucto River Q49	NB	4909	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	2.70	46° 39' 59.5"	64° 51' 30.5"	200	lb	Concrete	7.6	16	Rope	3
A-36	6150.160	Q51	Richibucto River Q51	NB	4909	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	2.70	46° 39' 43.5"	64° 51' 32"	100	lb	Concrete	7.6	16	Rope	3
A-36	6150.170	Q53	Richibucto River Q53	NB	4909	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	2.70	46° 39' 27"	64° 51' 36"	200	lb	Concrete	7.6	16	Rope	3
A-36	6150.180	Q54	Richibucto River Q54	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	2.70	46° 39' 9.5"	64° 51' 49"	200	lb	Concrete	7.6	16	Rope	3
A-36	6150.190	Q56	Richibucto River Q56	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	2.70	46° 38' 56"	64° 51' 59"	200	lb	Concrete	7.6	16	Rope	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-36	6150.200	Q57	Richibucto River Q57	NB	4909	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	2.70	46° 38' 49.5"	64° 52' 0"	200	lb	Concrete	7.6	16	Rope	3
A-36	6150.300	PLAS28	Richibucto conical plastic buoy	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	0.00	0° 0' 0"	0° 0' 0"	100	lb	Concrete	0	16	Rope	3
A-36	6150.301	PLAS28	Richibucto conical plastic buoy	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6150.302	PLAS28	Richibucto conical plastic buoy	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6150.303	PLAS28	Richibucto conical plastic buoy	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6150.304	PLAS28	Richibucto conical plastic buoy	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6150.305	PLAS28	Richibucto conical plastic buoy	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6150.306	PLAS28	Richibucto conical plastic buoy	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6150.307	PLAS28	Richibucto conical plastic buoy	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6150.308	PLAS28	Richibucto conical plastic buoy	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6150.309	PLAS28	Richibucto conical plastic buoy	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6150.310	PLAS32	Richibucto can plastic buoy	NB	4909	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6150.311	PLAS28	Richibucto conical plastic buoy	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6150.312	PLAS28	Richibucto conical plastic buoy	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6150.313	PLAS28	Richibucto conical plastic buoy	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6150.314	PLAS28	Richibucto conical plastic buoy	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6150.315	PLAS28	Richibucto conical plastic buoy	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6150.316	PLAS28	Richibucto conical plastic buoy	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6150.317	PLAS28	Richibucto conical plastic buoy	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6150.318	PLAS28	Richibucto conical plastic buoy	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6150.319	PLAS28	Richibucto conical plastic buoy	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6150.320	PLAS28	Richibucto conical plastic buoy	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6150.321	PLAS28	Richibucto conical plastic buoy	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6150.322	PLAS28	Richibucto conical plastic buoy	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6150.323	PLAS28	Richibucto conical plastic buoy	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-36	6150.324	PLAS28	Richibucto conical plastic buoy	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6150.325	PLAS28	Richibucto conical plastic buoy	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6150.326	PLAS28	Richibucto conical plastic buoy	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6150.327	PLAS28	Richibucto conical plastic buoy	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6150.328	PLAS28	Richibucto conical plastic buoy	NB	4909	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6150.330	PLAS32	Richibucto can plastic buoy	NB	4909	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6150.340	PLAS32	Richibucto can plastic buoy	NB	4909	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6150.350	PLAS32	Richibucto can plastic buoy	NB	4909	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6150.360	PLAS32	Richibucto can plastic buoy	NB	4909	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6150.370	PLAS32	Richibucto can plastic buoy	NB	4909	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6150.380	PLAS32	Richibucto can plastic buoy	NB	4909	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6150.390	PLAS32	Richibucto can plastic buoy	NB	4909	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6150.400	PLAS32	Richibucto can plastic buoy	NB	4909	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6150.410	PLAS32	Richibucto can plastic buoy	NB	4909	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6150.420	PLAS32	Richibucto can plastic buoy	NB	4909	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6150.430	PLAS32	Richibucto can plastic buoy	NB	4909	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6150.440	PLAS32	Richibucto can plastic buoy	NB	4909	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6150.450	PLAS32	Richibucto can plastic buoy	NB	4909	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6150.460	PLAS32	Richibucto can plastic buoy	NB	4909	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6150.470	PLAS32	Richibucto can plastic buoy	NB	4909	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6150.480	PLAS32	Richibucto can plastic buoy	NB	4909	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6150.490	PLAS32	Richibucto can plastic buoy	NB	4909	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6150.500	PLAS32	Richibucto can plastic buoy	NB	4909	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6150.510	PLAS32	Richibucto can plastic buoy	NB	4909	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6150.520	PLAS32	Richibucto can plastic buoy	NB	4909	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-36	6150.530	PLAS32	Richibucto can plastic buoy	NB	4909	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6150.540	PLAS32	Richibucto can plastic buoy	NB	4909	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6150.550	PLAS32	Richibucto can plastic buoy	NB	4909	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6150.560	PLAS32	Richibucto can plastic buoy	NB	4909	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6150.570	PLAS32	Richibucto can plastic buoy	NB	4909	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6150.580	PLAS32	Richibucto can plastic buoy	NB	4909	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6150.590	PLAS32	Richibucto can plastic buoy	NB	4909	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6150.600	PLAS32	Richibucto can plastic buoy	NB	4909	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6150.610	PLAS32	Richibucto can plastic buoy	NB	4909	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6150.620	PLAS32	Richibucto can plastic buoy	NB	4909	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-36	6150.630	PLAS32	Richibucto can plastic buoy	NB	4909	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3

APPENDIX A.3 Atlantic / LIST OF BUOYS BY CONTRACT AREA

Contract Area Overview.

Contract Area name:	St. Louis to Kouchibouguac
Contract Area no.:	A-37

Province(s):	New Brunswick
Contract Area Description:	Includes the are from St. Louis to Kouchibouguac, including the St. Louis and Kouchibouguac Rivers
Coast Guard Depot:	Charlottetown
Commissioning date:	May 15th
Decommissioning date:	December 15th
Total no. of buoys:	61 (42 + 19 Uncharted)
Max. buoy size(m) diameter :	0.88
Maximum anchor size (weight (kg)):	681
Maximum buoy weight (kg) :	65
Maximum water depth (m) :	13
Operational Season:	May 15th to December 15th
Overview of work activities:	All of the buoys are 'seasonal', 16 are equipped with lanterns. Commissioning work includes placing of the buoy and verifying position; decommissioning work includes lifting of complete buoy assembly. Unscheduled work includes response to discrepancies during the operational season.
Comment:	This area includes 115 stakes

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-37	1152.800	XX	Blacklands Gully light buoy XX	NB	4906	Night	0.6m SB 60 Spar Can Pl 2ft 11in		Plastic	Red-white	Seasonal	13.00	46° 46' 24.2"	64° 50' 15.7"	1500	lb	Serrated	27.4	22	Chain	3
A-37	1154.000	XX4	St. Louis River light buoy XX4	NB	4906	Night	Tideland/NPL (WB-390) 2ft 11in	18	Plastic	Red	Seasonal	1.80	46° 46' 3.84"	64° 50' 56.76"	400	lb	Concrete	9.1	16	Chain	3
A-37	1154.100	XX13	St. Louis River light buoy XX13	NB	4906	Night	Tideland/NPL (WB-390) 2ft 11in	18	Plastic	Green	Seasonal	2.10	46° 46' 1.92"	64° 51' 12.6"	400	lb	Concrete	9.1	16	Chain	3
A-37	1154.200	XX19	St. Louis River light buoy XX19	NB	4906	Night	Tideland/NPL (WB-390) 2ft 11in	18	Plastic	Green	Seasonal	1.80	46° 47' 10"	64° 52' 35"	400	lb	Concrete	9.1	16	Chain	3
A-37	1154.400	XX24	St. Louis River light buoy XX24	NB	4906	Night	Tideland/NPL (WB-390) 2ft 11in	18	Plastic	Red	Seasonal	1.80	46° 47' 15"	64° 52' 40"	400	lb	Concrete	9.1	16	Chain	3
A-37	1154.450	XX35	St. Louis River light buoy XX35	NB	4906	Night	Tideland/NPL (WB-390) 2ft 11in	18	Plastic	Green	Seasonal	4.60	46° 46' 3.1"	64° 52' 2.5"	400	lb	Concrete	12.2	16	Chain	3
A-37	1154.500	XX36	St. Louis River light buoy XX36	NB	4906	Night	Tideland/NPL (WB-390) 2ft 11in	18	Plastic	Red	Seasonal	2.40	46° 47' 15"	64° 52' 40"	400	lb	Concrete	6.1	16	Chain	3
A-37	1154.600	XX37	St. Louis River light buoy XX37	NB	4906	Night	Tideland/NPL (WB-390) 2ft 11in	18	Plastic	Green	Seasonal	2.30	46° 47' 15.2"	64° 52' 37.7"	400	lb	Concrete	4.6	16	Chain	3
A-37	1154.800	XX39	St. Louis River light buoy XX39	NB	4906	Night	Tideland/NPL (WB-390) 2ft 11in	18	Plastic	Green	Seasonal	2.40	46° 47' 15"	64° 52' 40"	400	lb	Concrete	6.1	16	Chain	3
A-37	1154.850	XX41	St. Louis River light buoy XX41	NB	4906	Night	Tideland/NPL (WB-390) 2ft 11in	18	Plastic	Green	Seasonal	3.00	46° 46' 5.2"	64° 52' 3.4"	400	lb	Concrete	7.6	16	Chain	3
A-37	1154.900	XX42	St. Louis River light buoy XX42	NB	4906	Night	Tideland/NPL (WB-390) 2ft 11in	18	Plastic	Red	Seasonal	2.40	46° 47' 15"	64° 52' 40"	400	lb	Concrete	6.1	16	Chain	3
A-37	1154.950	XX43	St. Louis River light buoy XX43	NB	4906	Night	Tideland/NPL (WB-390) 2ft 11in	18	Plastic	Green	Seasonal	3.00	46° 46' 1.3"	64° 52' 7.3"	400	lb	Concrete	7.6	16	Chain	3
A-37	1157.000	XY2	Kouchibouguac Gully light buoy XY2	NB	4906	Night	Tideland/NPL (WB-390) 2ft 11in	18	Plastic	Red	Seasonal	6.10	46° 50' 3.96"	64° 53' 59.4"	400	lb	Concrete	15.2	16	Chain	3
A-37	1158.500	XY9	Kouchibouguac Gully light buoy XY9	NB	4906	Night	Tideland/NPL (WB-390) 2ft 11in	18	Plastic	Green	Seasonal	2.40	46° 50' 3.42"	64° 54' 21.48"	400	lb	Concrete	4.6	16	Chain	3
A-37	1158.600	XY17	Kouchibouguac Gully light buoy XY17	NB	4906	Night	Tideland/NPL (WB-390) 2ft 11in	18	Plastic	Green	Seasonal	2.40	46° 50' 19"	64° 54' 45"	400	lb	Concrete	4.6	16	Chain	3
A-37	1159.000	XY21	Kouchibouguac Gully Inner light buoy XY21	NB	4906	Night	Tideland/NPL (WB-390) 2ft 11in	18	Plastic	Green	Seasonal	4.60	46° 50' 35"	64° 55' 0"	400	lb	Concrete	9.1	16	Chain	3
A-37	6154.110	XX2	Blacklands Gully conical buoy XX2	NB	4906	Unlit	0.8m SB 75 Conical Plastic	34	Plastic	Red	Seasonal	5.50	46° 46' 3.54"	64° 50' 42.42"	400	lb	Concrete	18.3	16	Chain	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-37	6154.130	XX7	Blacklands Gully Green Plastic Can XX7	NB	4906	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	1.80	46° 46' 1.92"	64° 50' 56.04"	400	lb	Concrete	9.1	16	Chain	3
A-37	6154.140	XX8	Blacklands Gully red spar XX8	NB	4906	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	1.80	46° 46' 3.9"	64° 51' 4.62"	200	lb	Concrete	3.6	16	Chain	3
A-37	6154.150	XX9	Blacklands Gully green can XX9	NB	4906	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	1.80	46° 46' 2.4"	64° 51' 4.14"	400	lb	Concrete	3.6	16	Chain	3
A-37	6154.160	XX10	Blacklands Gully red conical XX10	NB	4906	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	1.80	46° 46' 3.78"	64° 51' 11.28"	200	lb	Concrete	9.1	16	Rope	3
A-37	6154.170	XX18	Blacklands Gully red conical XX18	NB	4906	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.00	0° 0' 0"	0° 0' 0"	200	lb	Concrete	6.1	16	Rope	3
A-37	6154.180	XX15	Blacklands Gully Green Plastic Can XX15	NB	4906	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	1.80	0° 0' 0"	0° 0' 0"	200	lb	Concrete	9.1	16	Rope	3
A-37	6154.210	XX17	Blacklands Gully green can XX17	NB	4906	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	1.80	0° 0' 0"	0° 0' 0"	400	lb	Concrete	9.1	16	Rope	3
A-37	6154.230	XX16	Blacklands Gully red conical XX16	NB	4406	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	1.80	46° 46' 7.14"	64° 51' 24.3"	200	lb	Stone	9.1	16	Rope	3
A-37	6154.410	XX26	Blacklands Gully Red Conical XX26	NB	4906	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	2.40	0° 0' 0"	0° 0' 0"	200	lb	Concrete	6.1	16	Chain	3
A-37	6154.420	XX28	Blacklands Gully Red Conical XX28	NB	4906	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	2.40	0° 0' 0"	0° 0' 0"	200	lb	Concrete	6.1	16	Chain	3
A-37	6154.430	XX30	Blacklands Gully Red Conical XX30	NB	4906	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	2.40	0° 0' 0"	0° 0' 0"	200	lb	Concrete	6.1	16	Chain	3
A-37	6154.440	XX32	Blacklands Gully Red Conical XX32	NB	4906	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	2.40	0° 0' 0"	0° 0' 0"	200	lb	Concrete	6.1	16	Chain	3
A-37	6154.455	XX27	Blacklands Gully Green Can XX27	NB	4906	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	2.40	0° 0' 0"	0° 0' 0"	200	lb	Concrete	6.1	16	Rope	3
A-37	6154.460	XX29	Blacklands Gully Green Can XX29	NB	4906	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	2.40	0° 0' 0"	0° 0' 0"	200	lb	Concrete	6.1	16	Rope	3
A-37	6154.470	XX33	St. Louis & Polonie River green can XX33	NB	4906	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	0.00	0° 0' 0"	0° 0' 0"	200	lb	Concrete	6.1	16	Rope	3
A-37	6154.480	XX33/5	St. Louis River green plastic buoy XX33/5	NB	4906	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		46° 46' 13"	64° 52' 1"	200	lb	Concrete	6.1	16	Rope	3
A-37	6154.600	PLAS1	St. Louis River Can Buoy PLAS1	NB	4906	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	2.10	46° 46' 50.46"	64° 53' 54.96"	100	lb	Concrete	4.6	16	Chain	3
A-37	6157.100	XY1	Kouchibouguac Gully green can buoy XY1	NB	4023	Unlit	0.8m SB 75 Can Plastic	34	Plastic	Green	Seasonal	7.60	46° 50' .66"	64° 53' 58.74"	400	lb	Concrete	15.2	16	Chain	3
A-37	6157.110	XY4	Kouchibouguac Gully Red Conical Buoy XY4	NB	4023	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.70	46° 50' 4.08"	64° 54' 12.36"	200	lb	Concrete	9.1	16	Rope	3
A-37	6157.120	XY5	Kouchibouguac Gully Green Can Buoy XY5	NB	4023	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	4.60	46° 50' 2.58"	64° 54' 14.04"	200	lb	Concrete	9.1	16	Rope	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-37	6157.130	XY6	Kouchibouguac Gully Red Conical Buoy XY6	NB	4023	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	1.80	46° 50' 4.74"	64° 54' 23.1"	200	lb	Concrete	9.1	16	Rope	3
A-37	6157.140	XY7	Kouchibouguac Gully Green Can Buoy XY7	NB	4023	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	1.80	46° 50' 3.78"	64° 54' 28.32"	200	lb	Concrete	9.1	16	Rope	3
A-37	6157.160	XY4/2	Kouchibouguac Conical Buoy XY4/2	NB	4023	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	1.80	46° 50' 4.5"	64° 54' 17.4"	200	lb	Concrete	4.6	16	Rope	3
A-37	6157.200	XY11	Kouchibouguac can buoy XY11	NB	4023	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	1.80	46° 50' .66"	64° 53' 58.74"	200	lb	Concrete	4.6	16	Rope	3
A-37	6157.310	PLAS1	Kouchibouguac can plastic buoy	NB	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal				200	lb	Concrete		16	Rope	3
A-37	6157.320	PLAS1	Kouchibouguac can plastic buoy	NB	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal				200	lb	Concrete	0	16	Rope	3
A-37	6157.330	PLAS1	Kouchibouguac conical plastic buoy	NB	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				200	lb	Concrete		16	Rope	3
A-37	6157.340	PLAS1	Kouchibouguac conical plastic buoy	NB	4906	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	2.40	46° 50' 36"	64° 55' 0"	200	lb	Concrete	4.6	16	Rope	3
A-37	6157.410	PLAS1	Kouchibouguac conical plastic buoy	NB	4906	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	6.00	46° 50' 30"	64° 55' 17.16"	100	lb	Concrete		16	Rope	1
A-37	6157.420	PLAS1	Kouchibouguac conical plastic buoy	NB	4906	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	6.00	46° 50' 33.12"	64° 55' 9.72"	100	lb	Concrete		16	Rope	1
A-37	6157.430	PLAS1	Kouchibouguac can plastic buoy	NB	4906	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	6.00	46° 50' 25.92"	64° 55' 20.58"	100	lb	Concrete		16	Rope	1
A-37	6157.440	PLAS1	Kouchibouguac can plastic buoy	NB	4906	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	6.00	46° 50' 29.76"	64° 55' 13.5"	100	lb	Concrete		16	Rope	1
A-37	6157.500	PLAS1	Kouchibouguac can plastic buoy	NB	4906	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	0.00	0° 0' 0"	0° 0' 0"	200	lb	Concrete	5.4	16	Rope	3
A-37	6157.600	PLAS3	Kouchibouguac conical plastic buoy	NB	4906	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	0.00	0° 0' 0"	0° 0' 0"	200	lb	Concrete	0	16	Rope	3
A-37	6157.610	PLAS3	Kouchibouguac conical plastic buoy	NB	4906	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		0° 0' 0"	0° 0' 0"	200	lb	Concrete		16	Rope	3
A-37	6157.620	PLAS3	Kouchibouguac conical plastic buoy	NB	4906	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		0° 0' 0"	0° 0' 0"	200	lb	Concrete		16	Rope	3
A-37	6157.700	PLAS4	Kouchibouguac Gully can plastic buoy	NB	4906	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	0.00	0° 0' 0"	0° 0' 0"	200	lb	Concrete	0	16	Rope	3
A-37	6157.710	PLAS4	Kouchibouguac Gully can plastic buoy	NB	4906	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	200	lb	Concrete		16	Rope	3
A-37	6157.720	PLAS4	Kouchibouguac Gully can plastic buoy	NB	4906	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	200	lb	Concrete		16	Rope	3
A-37	6157.730	PLAS4	Kouchibouguac Gully can plastic buoy	NB	4906	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	200	lb	Concrete		16	Rope	3
A-37	6157.800	PLAS4	Kouchibouguac Gully conical plastic buoy	NB	4906	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	0.00	0° 0' 0"	0° 0' 0"	200	lb	Concrete	0	16	Rope	3
A-37	6157.810	PLAS4	Kouchibouguac Gully conical plastic buoy	NB	4906	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		0° 0' 0"	0° 0' 0"	200	lb	Concrete		16	Rope	3
A-37	6157.820	PLAS4	Kouchibouguac Gully conical plastic buoy	NB	4906	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		0° 0' 0"	0° 0' 0"	200	lb	Concrete		16	Rope	3
A-37	6157.830	PLAS4	Kouchibouguac Gully conical plastic buoy	NB	4906	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		0° 0' 0"	0° 0' 0"	200	lb	Concrete		16	Rope	3

APPENDIX A.3 Atlantic / LIST OF BUOYS BY CONTRACT AREA

Contract Area Overview.

Contract Area name:	Miramichi Bay and River
Contract Area no.:	A-38
Province(s):	New Brunswick
Contract Area Description:	Includes the Miramichi Bay and River
Coast Guard Depot:	Charlottetown
Commissioning date:	May 15th
Decommissioning date:	December 15th
Total no. of buoys:	113 (90+ 23 Uncharted)
Max. buoy size(m) diameter :	1.5
Maximum anchor size (weight (kg)):	2727
Maximum buoy weight (kg) :	261
Maximum water depth (m) :	13
Operational Season:	May 15th to December 15th
Overview of work activities:	<p>51 of the buoys are 'Seasonal (in place year round)', 62 are 'seasonal'. 49 buoys have removable lanterns.</p> <p>For seasonal buoys, commissioning work includes placing of the buoy and verifying position; decommissioning work includes lifting of complete buoy assembly.</p> <p>At Commissioning, work includes position verification of buoys, addition of lanterns and, as required, tape & numbers.</p> <p>Decommissioning work includes removal of lanterns.</p> <p>The work also includes planned cyclical mooring inspections and replacement over a 3 year cycle, i.e.33% of the buoy moorings are inspected and replaced each year, for year round buoys only.</p> <p>Unscheduled work includes response to discrepancies during the operational season.</p>

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-38	1170.000	M2	Miramichi Bar light buoy M2	NB	4911	Night	0.6m Plastic Ice Spar (18 ft. long)		Plastic	Red	Seasonal (in place year round)	8.00	47° 5' 51.9"	64° 56' 30"	4000	lb	Concrete	27	20	Chain	1
A-38	1171.000	M4	Miramichi Outer Bar light buoy M4	NB	4911	Night	0.7m Ice Conical	1923	Plastic	Red	Seasonal (in place year round)	9.00	47° 5' 55"	64° 56' 54"	4000	lb	Concrete	21.5	20	Chain	1
A-38	1172.000	M5	The Lump light buoy M5	NB	4911	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal (in place year round)	6.40	47° 6' 22.23"	64° 57' 52.62"	4000	lb	Stone	18	20	Chain	1
A-38	1172.200	M5/5	The Lump light buoy M5/5	NB	4911	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal (in place year round)	6.80	47° 6' 25.4"	64° 58' 6.17"	4000	lb	Concrete	18.2	20	Chain	1
A-38	1172.500	M6	The Lump light buoy M6	NB	4911	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal (in place year round)	6.40	47° 6' 29.1"	64° 58' 11.76"	4000	lb	Stone	18	20	Chain	1
A-38	1172.530	M9	The Lump Light Buoy M9	NB	4911	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal (in place year round)	7.30	47° 6' 34.38"	64° 58' 26.85"	4000	lb	Concrete	18	20	Chain	1
A-38	1173.000	M10	The Swashway light buoy M10	NB	4911	Night	0.7m Ice Conical	1923	Plastic	Red	Seasonal (in place year round)	7.20	47° 6' 41.6249"	64° 58' 27.6967"	4000	lb	Stone	18	20	Chain	1
A-38	1173.010	M12	The Swashway light buoy M12	NB	4911	Night	0.7m Ice Conical	1923	Plastic	Red	Seasonal (in place year round)	7.00	47° 6' 52.81"	64° 58' 36.13"	4000	lb	Stone	18	20	Chain	1
A-38	1173.300	M13	Ship Channel light buoy M13	NB	4911	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal (in place year round)	9.00	47° 7' 45.7327"	64° 59' 24.0896"	4000	lb	Stone	18	20	Chain	1
A-38	1173.500	M14	Miramichi Bar light buoy M14	NB	4911	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal (in place year round)	7.00	47° 7' 51.0212"	64° 59' 21.771"	4000	lb	Stone	18	20	Chain	1
A-38	1173.800	M15	Split Shoal light buoy M15	NB	4911	Night	0.7m Ice Can	1923	Plastic	Green	Seasonal (in place year round)	9.00	47° 8' 28.67"	65° 0' 17.16"	4000	lb	Concrete	18	20	Chain	1
A-38	1173.810	M16	Split Shoal light buoy M16	NB	4911	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal (in place year round)	6.10	47° 8' 28"	65° 0' 7.82"	4000	lb	Concrete	18	20	Chain	1
A-38	1174.000	ME4	Portage Channel light buoy ME4	NB	4911	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal	6.30	47° 9' 17"	64° 58' 14"	1250	lb	Serrated	18	22	Chain	3
A-38	1175.000	ME8	Portage Channel light buoy ME8	NB	4911	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal	6.60	47° 8' 35.7"	65° 0' 4.2"	1250	lb	Serrated	21	22	Chain	3
A-38	1179.000	M17	Miramichi Bar light buoy M17	NB	4911	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal (in place year round)	13.00	47° 8' 40.9"	65° 1' 2"	4000	lb	Concrete	18	20	Chain	1
A-38	1180.500	M19	Miramichi Bar light buoy M19	NB	4911	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal (in place year round)	13.00	47° 8' 37.5"	65° 2' 51"	4000	lb	Stone	18	20	Chain	1

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-38	1181.000	M21	Horse Shoe Bar light buoy M21	NB	4911	Night	0.6m Plastic Ice Spar (18 ft. long)		Plastic	Green	Seasonal (in place year round)	9.00	47° 8' 32"	65° 3' 19"	4000	lb	Concrete	21.5	20	Chain	1
A-38	1181.500	M21/3	Horse Shoe Bar light buoy M21/3	NB	4911	Night	1.5m SB 98 plastic	261	Plastic	Green	Seasonal	7.50	47° 8' 4.466"	65° 3' 58.002"	2200	lb	Serrated	13	26	Chain	1
A-38	1182.000	M22	Horse Shoe Bar light buoy M22	NB	4911	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal (in place year round)	9.00	47° 8' 29.1"	65° 3' 28.9"	4000	lb	Stone	18	20	Chain	1
A-38	1184.500	M24	Horse Shoe Bar light buoy M24	NB	4911	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal (in place year round)	9.00	47° 7' 39"	65° 4' 42.5"	4000	lb	Concrete	21.5	20	Chain	1
A-38	1186.000	M26	Horse Shoe Bar light buoy M26	NB	4911	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal (in place year round)	7.00	47° 7' 19.8"	65° 5' 37"	4000	lb	Concrete	18	20	Chain	1
A-38	1188.000	M28	Grand Dune Flats light buoy M28	NB	4911	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal (in place year round)	11.00	47° 7' 18.8"	65° 5' 52.8"	4000	lb	Concrete	16.5	20	Chain	1
A-38	1189.200	M30	Grand Dune Channel Middle light buoy M30	NB	4912	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal (in place year round)	9.00	47° 7' 44.98"	65° 8' 54.12"	4000	lb	Concrete	18	20	Chain	1
A-38	1195.000	M31	Grand Dune range turning light buoy M31	NB	4912	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal (in place year round)	9.00	47° 8' 8.9"	65° 11' 53"	4000	lb	Concrete	18	20	Chain	1
A-38	1195.500	M33	Grand Dune range turning light buoy M33	NB	4912	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal (in place year round)	9.00	47° 8' 3.7"	65° 12' 19.2"	6000	lb	Stone	18	20	Chain	1
A-38	1198.000	M34	Grand Dune Flats North light buoy M34	NB	4912	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal (in place year round)	10.00	47° 7' 47"	65° 12' 48"	4000	lb	Concrete	18	20	Chain	1
A-38	1198.300	M35	Grand Dune Flats South light buoy M35	NB	4912	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal (in place year round)	12.00	47° 7' 17.4"	65° 13' 29"	4000	lb	Concrete	18	20	Chain	1
A-38	1198.600	M36	Robichaud Spit light buoy M36	NB	4912	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal (in place year round)	8.00	47° 6' 52.9"	65° 14' 12.9"	4000	lb	Concrete	18	20	Chain	1
A-38	1199.000	M37	The Willows light buoy M37	NB	4912	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal (in place year round)	9.00	47° 6' 31"	65° 16' 4.8"	4000	lb	Concrete	18	20	Chain	1
A-38	1202.000	M39	Oak Channel light buoy M39	NB	4912	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal (in place year round)	11.10	47° 5' 45.6"	65° 17' 9.3"	4000	lb	Concrete	18	20	Chain	1
A-38	1203.000	M40	Oak Channel South light buoy M40	NB	4912	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal (in place year round)	7.00	47° 5' 3.1"	65° 17' 45.5"	4000	lb	Stone	18	22	Chain	1
A-38	1203.100	M44	Oak Channel light buoy M44	NB	4912	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal (in place year round)	7.00	47° 4' 56.83"	65° 18' .18"			Helical			Rope	1

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-38	1206.000	M46	Sheldrake Channel East light buoy M46	NB	4912	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal (in place year round)	11.40	47° 4' 44.8"	65° 18' 51"	4000	lb	Stone	18	20	Chain	1
A-38	1208.910	M47	Sheldrake Channel light buoy M47	NB	4912	Night	0.7m Ice Can	1923	Plastic	Green	Seasonal (in place year round)	9.90	47° 4' 56.11"	65° 21' 19.96"	4000	lb	Concrete	21.5	20	Chain	1
A-38	1209.000	M51	Sheldrake Channel West light buoy M51	NB	4912	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal (in place year round)	10.00	47° 4' 57.3"	65° 21' 47.856"	4000	lb	Concrete	18	20	Chain	1
A-38	1210.000	M53	Gordon Point light buoy M53	NB	4912	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal (in place year round)	10.80	47° 4' 41.4"	65° 23' 27.6"	4000	lb	Concrete	18	20	Chain	1
A-38	1211.000	M55	Leggett Shoal light buoy M55	NB	4912	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal (in place year round)	9.00	47° 4' 28.1"	65° 24' 13.2"	4000	lb	Concrete	18	20	Chain	1
A-38	1212.000	M56	Leggett Shoal West light buoy M56	NB	4912	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal (in place year round)	9.90	47° 3' 56.2"	65° 25' 4.5"	4000	lb	Concrete	18	20	Chain	1
A-38	1213.000	M57	Millbank light buoy M57	NB	4912	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal (in place year round)	11.00	47° 3' 27.4"	65° 27' 3"	4000	lb	Concrete	18	20	Chain	1
A-38	1214.000	M59	Millbank Channel West light buoy M59	NB	4912	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal (in place year round)	12.10	47° 3' 16.9"	65° 27' 27.4"	4000	lb	Concrete	18	20	Chain	1
A-38	1215.000	M61	Middle Island light buoy M61	NB	4912	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal (in place year round)	9.00	47° 2' 59.9"	65° 27' 48"	4000	lb	Concrete	18	20	Chain	1
A-38	1215.200	M62	Chatham Wharf light buoy M62	NB	4912	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal (in place year round)	9.00	47° 2' 13.3"	65° 28' 7"	4000	lb	Concrete	18	20	Chain	1
A-38	1216.000	M64	Wright Bank light buoy M64	NB	4912	Night	0.6m Plastic Ice Spar (14 ft. long)		Plastic	Red	Seasonal (in place year round)	13.00	47° 1' 11.5"	65° 29' 31.5"	4000	lb	Concrete	18	20	Chain	1
A-38	1216.500	M66	Wright Bank light buoy M66	NB	4912	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal (in place year round)	9.00	47° 0' 58"	65° 30' 56.5"	4000	lb	Concrete	18	20	Chain	1
A-38	1217.000	M68	Wright Bank light buoy M68	NB	4912	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal (in place year round)	12.00	47° 0' 53.6"	65° 31' 46.7"	4000	lb	Concrete	18	20	Chain	1
A-38	1220.000	M69	Wright Bank West light buoy M69	NB	4912	Night	0.6m Plastic Ice Spar (14 ft. long)		Plastic	Green	Seasonal (in place year round)	10.00	47° 0' 53.4"	65° 32' 33.8"	4000	lb	Concrete	18	20	Chain	1
A-38	1222.000	M71	Newcastle North light buoy M71	NB	4912	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal (in place year round)	12.00	47° 0' 29.8"	65° 33' 33.3"	4000	lb	Concrete	18	20	Chain	1
A-38	1223.000	M73	Newcastle North light buoy M73	NB	4912	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal (in place year round)	12.00	47° 0' 16.1"	65° 33' 39.5"	4000	lb	Concrete	18	20	Chain	1

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-38	1224.000	M75	Newcastle Wharf light buoy M75	NB	4912	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal (in place year round)	9.00	47° 0' 3.2"	65° 33' 28.7"	4000	lb	Concrete	18	20	Chain	1
A-38	6172.050	MD	SW MIRAMICHI MD	NB	4912	Unlit	GDI 420		Plastic	Red-white	Seasonal	2.10	0° 0' 0"	0° 0' 0"	400	lb	Concrete	4.2	22	Chain	2
A-38	6172.100	MD2	SW Miramichi spar buoy MD2	NB	4912	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	9.00	46° 59' 8"	65° 33' 27"	400	lb	Concrete	18	16	Chain	3
A-38	6172.300	MD3	SW Miramichi spar buoy MD3	NB	4912	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	6.40	46° 59' 0"	65° 33' 22"	400	lb	Concrete	12.8	16	Chain	3
A-38	6172.400	MD4	SW Miramichi spar buoy MD4	NB	4912	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	8.80	46° 59' 0"	65° 33' 27.5"	400	lb	Concrete	17.6	16	Chain	3
A-38	6172.500	M7	Miramichi green spar buoy M7	NB	4911	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal (in place year round)		47° 6' 27.09"	64° 58' 11.64"	2500	lb	Serrated	18	20	Chain	1
A-38	6172.510	MD6	SW Miramichi spar buoy MD6	NB	4912	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	5.80	46° 58' 53"	65° 33' 30"	400	lb	Concrete	11.6	16	Chain	3
A-38	6172.600	MD7	SW Miramichi spar buoy MD7	NB	4912	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	6.10	46° 58' 50.5"	65° 33' 24"	400	lb	Concrete	12.2	16	Chain	3
A-38	6172.700	MD9	SW Miramichi spar buoy MD9	NB	4912	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	7.30	46° 58' 45"	65° 33' 28"	400	lb	Concrete	14.6	16	Chain	3
A-38	6172.800	MD10	SW Miramichi spar buoy MD10	NB	4912	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	7.60	46° 58' 45"	65° 33' 29"	400	lb	Concrete	15.2	16	Chain	3
A-38	6172.900	MD11	SW Miramichi spar buoy MD11	NB	4912	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	7.90	46° 58' 38"	65° 33' 29"	400	lb	Concrete	15.8	16	Chain	3
A-38	6173.100	M12/2	Miramichi red spar buoy M12/2	NB	4911	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal (in place year round)	7.00	47° 7' 5.18"	64° 58' 42.33"	2500	lb	Serrated	18.2	20	Chain	1
A-38	6173.110	M12/22	Miramichi red spar buoy M12/22	NB	4911	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal (in place year round)		47° 7' 37.5362"	64° 59' 7.3127"	2500	lb	Serrated	18	20	Chain	1
A-38	6173.200	M12/4	Miramichi red spar buoy M12/4	NB	4911	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal (in place year round)	6.30	47° 7' 43.56"	64° 59' 14.51"	2500	lb	Serrated	18.2	20	Chain	1
A-38	6173.300	M13/1	Miramichi Green Spar buoy M13/1	NB	4911	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal (in place year round)	7.30	47° 8' 22.93"	65° 0' 9.97"	2250	lb	Serrated	18.3	20	Chain	1
A-38	6174.100	MD12	SW Miramichi spar buoy MD12	NB	4912	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	5.20	46° 58' 38"	65° 33' 33"	400	lb	Concrete	10.4	16	Chain	3
A-38	6174.200	MD14	SW Miramichi spar buoy MD14	NB	4912	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	5.80	46° 58' 28"	65° 33' 39"	400	lb	Concrete	11.6	16	Chain	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-38	6174.300	MD20	SW Miramichi spar buoy MD20	NB	4912	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	0.00	46° 57' 36.2"	65° 35' 7.7"	400	lb	Concrete	0	16	Chain	3
A-38	6174.400	MD21	SW Miramichi spar buoy MD21	NB	4912	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	3.40	46° 57' 27"	65° 35' 0"	400	lb	Concrete	6.8	16	Chain	3
A-38	6174.500	MD25	SW Miramichi MD25	NB	4912	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	2.40	0° 0' 0"	0° 0' 0"	400	lb	Concrete	4.8	16	Chain	3
A-38	6174.600	MD27	SW Miramichi MD27	NB	4912	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	2.10	0° 0' 0"	0° 0' 0"	400	lb	Concrete	4.2	16	Chain	3
A-38	6174.700	MD29	SW Miramichi MD29	NB	4912	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	2.70	0° 0' 0"	0° 0' 0"	400	lb	Concrete	5.4	16	Chain	3
A-38	6174.800	MD31	SW Miramichi MD31	NB	4912	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	3.00	0° 0' 0"	0° 0' 0"	400	lb	Concrete	6	16	Chain	3
A-38	6174.900	MD32	SW Miramichi MD32	NB	4912	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	2.40	0° 0' 0"	0° 0' 0"	400	lb	Concrete	4.8	16	Chain	3
A-38	6174.910	MD34	SW Miramichi MD34	NB	4912	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	2.40	0° 0' 0"	0° 0' 0"	400	lb	Concrete	4.8	16	Chain	3
A-38	6174.920	MD36	SW Miramichi MD36	NB	4912	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	3.00	0° 0' 0"	0° 0' 0"	400	lb	Concrete	6	16	Chain	3
A-38	6174.930	MD38	SW Miramichi MD38	NB	4912	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	2.40	0° 0' 0"	0° 0' 0"	400	lb	Concrete	4.8	16	Chain	3
A-38	6175.100	MM2	Miramichi Spar MM2	NB	4912	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	6.00	47° 10' 19.4"	65° 7' 25.9"	400	lb	Concrete	14	16	Chain	3
A-38	6175.200	MM3	Miramichi Bay Green Spar MM3	NB	4912	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	6.00	47° 10' 18.3"	65° 7' 30.3"	400	lb	Concrete	14	16	Chain	3
A-38	6175.300	MM6	Miramichi Bay Red Spar MM6	NB	4912	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	7.00	47° 10' 43"	65° 7' 38.2"	400	lb	Concrete	14	16	Chain	3
A-38	6175.400	MM7	Miramichi Bay Green Spar MM7	NB	4912	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	7.00	47° 10' 42.3"	65° 7' 43.5"	400	lb	Concrete	14	16	Chain	3
A-38	6175.500	MM10	Miramichi Bay Red Spar MM10	NB	4912	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	3.00	47° 11' 12"	65° 7' 51.8"	400	lb	Concrete	14	16	Chain	3
A-38	6175.600	MM11	Miramich Bay Green Spar MM11	NB	4912	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	3.00	47° 11' 9.6"	65° 7' 58.8"	400	lb	Concrete	14	16	Chain	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-38	6223.200	MC10	NW Miramichi spar buoy MC10	NB	4912	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	7.00	46° 59' 12.4"	65° 33' 36.5"	400	lb	Concrete	14	14	Chain	3
A-38	6223.300	MC12	NW Miramichi MC12	NB	4912	Unlit	0.8m SB 75 Conical Plastic	34	Plastic	Red	Seasonal	7.00	46° 59' 7.3"	65° 33' 41.8"	400	lb	Concrete	14	16	Chain	3
A-38	6223.400	MC17	NW Miramichi spar buoy MC17	NB	4912	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	6.00	46° 59' 1"	65° 34' 6.1"	400	lb	Concrete	12	14	Chain	3
A-38	6223.500	MC16	NW Miramichi spar buoy MC16	NB	4912	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	5.00	46° 59' 3.3"	65° 34' 4.8"	400	lb	Concrete	10	14	Chain	3
A-38	6223.600	MC15	NW Miramichi spar buoy MC15	NB	4912	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	5.00	46° 59' 3.3"	65° 33' 49"	800	lb	Concrete	10	14	Chain	3
A-38	6223.700	MC19	NW Miramichi spar buoy MC19	NB	4912	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	5.00	46° 59' .4"	65° 34' 18.2"	400	lb	Concrete	10	14	Chain	3
A-38	6223.800	MC20	NW Miramichi spar buoy MC20	NB	4912	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	5.00	46° 59' 2.2"	65° 34' 21.9"	400	lb	Concrete	10	14	Chain	3
A-38	6223.900	MC21	NW Miramichi spar buoy MC21	NB	4912	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	5.00	46° 58' 58.6"	65° 34' 27"	200	lb	Concrete	10	14	Chain	3
A-38	6224.050	MC24	NW Miramichi spar buoy MC24	NB	4912	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	5.00	46° 58' 49.6"	65° 34' 47.7"	800	lb	Concrete	10	14	Chain	3
A-38	6224.100	MC25	NW Miramichi spar buoy MC25	NB	4912	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	5.50	46° 58' 47.9"	65° 34' 45.9"	400	lb	Concrete	11	14	Chain	3
A-38	6224.150	MC26	NW Miramichi spar buoy MC26	NB	4912	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	5.50	46° 58' 40.5"	65° 34' 54.6"	400	lb	Concrete	11	14	Chain	3
A-38	6224.300	MC23	NW Miramichi spar buoy MC23	NB	4912	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	5.00	46° 58' 54"	65° 34' 37.1"	200	lb	Concrete	11	16	Rope	3
A-38	6224.400	MC27	NW Miramichi spar buoy MC27	NB	4912	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	5.50	46° 58' 41.1"	65° 34' 47.1"	500	lb	Concrete	11	14	Chain	3
A-38	6224.500	MC28	NW Miramichi spar buoy MC28	NB	4912	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	5.00	46° 58' 32.5"	65° 34' 57.9"	400	lb	Concrete	10	14	Chain	3
A-38	6224.600	MC29	NW Miramichi spar buoy MC29	NB	4912	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	5.00	46° 58' 21.4"	65° 34' 59.6"	400	lb	Concrete	10	14	Chain	3
A-38	6224.700	MC31	NW Miramichi spar buoy MC31	NB	4912	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	5.00	46° 58' 12.5"	65° 35' .7"	400	lb	Concrete	10	14	Chain	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-38	6224.800	MC33	NW Miramichi spar buoy MC33	NB	4912	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	5.00	46° 58' 5.2"	65° 35' 13.2"	400	lb	Concrete	10	14	Chain	3
A-38	6224.900	MC35	NW Miramichi spar buoy MC35	NB	4912	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	5.00	46° 57' 57.3"	65° 35' 31"	400	lb	Concrete	10	14	Chain	3
A-38	6225.000	MC36	NW Miramichi MC36	NB	4911	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	6.00	0° 0' 0"	0° 0' 0"	200	lb	Concrete	8	16	Rope	3
A-38	6225.100	MC38	NW Miramichi MC38	NB	4911	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	6.00	0° 0' 0"	0° 0' 0"	200	lb	Concrete	8	16	Rope	3
A-38	6225.200	MC39	Northwest Miramichi buoy MC39	NB	4911	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	6.00	0° 0' 0"	0° 0' 0"	200	lb	Concrete	8	16	Rope	3
A-38	6225.300	MC40	NW Miramichi MC40	NB	4911	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	6.00	0° 0' 0"	0° 0' 0"	200	lb	Concrete	8	16	Rope	3
A-38	6225.400	MC42	NW Miramichi MC42	NB	4911	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	6.00	0° 0' 0"	0° 0' 0"	200	lb	Concrete	8	16	Rope	3
A-38	6225.500	MC43	NW Miramichi MC43	NB	4911	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	6.00	0° 0' 0"	0° 0' 0"	200	lb	Concrete	8	16	Rope	3
A-38	6225.600	MC44	NW Miramichi MC44	NB	4911	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	6.00	0° 0' 0"	0° 0' 0"	200	lb	Concrete	8	16	Rope	3
A-38	6225.700	MC46	NW Miramichi MC46	NB	4911	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	6.00	0° 0' 0"	0° 0' 0"	200	lb	Concrete	8	16	Rope	3
A-38	6225.800	MC48	NW Miramichi MC48	NB	4911	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	6.00	0° 0' 0"	0° 0' 0"	200	lb	Concrete	8	16	Rope	3
A-38	6225.900	MC49	NW Miramichi MC49	NB	4911	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	6.00	0° 0' 0"	0° 0' 0"	200	lb	Concrete	8	16	Rope	3
A-38	6226.000	MC50	NW Miramichi MC50	NB	4911	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	6.00	0° 0' 0"	0° 0' 0"	200	lb	Concrete	8	16	Rope	3
A-38	6226.100	MC52	NW Miramichi MC52	NB	4911	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	6.00	0° 0' 0"	0° 0' 0"	200		Concrete	8	16	Rope	3
A-38	6226.200	MC54	NW Miramichi MC54	NB	4911	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	6.00	0° 0' 0"	0° 0' 0"	200	lb	Concrete	8	16	Rope	3
A-38	6226.300	MC56	NW Miramichi MC56	NB	4911	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	6.00	0° 0' 0"	0° 0' 0"	200	lb	Concrete	8	16	Rope	3

APPENDIX A.3 Atlantic / LIST OF BUOYS BY CONTRACT AREA

Contract Area Overview.

Contract Area name:	Escuminac to Portage Gully
Contract Area no.:	A-39

Province(s):	New Brunswick
Contract Area Description:	Includes the areas to the south (39a, Escuminac) and north (39b, Portage Gully) of the entrance to the Miramichi River.
Coast Guard Depot:	Charlottetown
Commissioning date:	May 15th
Decommissioning date:	December 15th
Total no. of buoys:	74 total: 39a : 35 and 9 uncharted , 39b : 24 and 6 Uncharted
Max. buoy size(m) diameter :	1.5
Maximum anchor size (weight (kg)):	681 (39a), 365 (39b)
Maximum buoy weight (kg) :	260 (39a), 510 (39b).
Maximum water depth (m) :	34
Operational Season:	May 15th to December 15th
Overview of work activities:	All of the buoys are 'seasonal'. 17 are equipped with lanterns. Commissioning work includes placing of the buoy and verifying position; decommissioning work includes lifting of complete buoy assembly. Unscheduled work includes response to discrepancies during the operational season.
Comment:	The north and south sections will be tendered as separate contracts. The area includes 129 stakes, 39 (a) at Black River and Baie du Vin.

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-39a	1161.500	X25	Sapin Ledge light buoy X25	NB	4906	Night	0.6m SB 60 Spar Can Pl 2ft 11in		Plastic	Green	Seasonal	10.40	46° 58' 24"	64° 44' 38"	1500	lb	Serrated	36.5	22	Chain	3
A-39a	1169.100	MN25	Huckleberry Gully light buoy MN25	NB	4911	Night	Tideland/NPL (WB-390) 2ft 11in	18	Plastic	Green	Seasonal	1.30	47° 4' 17"	64° 57' 7"	400	lb	Concrete	4.6	20	Chain	2
A-39a	1169.200	MN28	Huckleberry Gully light buoy MN28	NB	4911	Night	Tideland/NPL (WB-390) 2ft 11in	18	Plastic	Red	Seasonal	1.30	47° 4' 6"	64° 57' 12"	400	lb	Concrete	4.6	20	Chain	3
A-39a	1190.000	MP22	French River Point light buoy MP22	NB	4911	Night	Tideland/NPL (WB-390) 2ft 11in	18	Plastic	Red	Seasonal	2.40	47° 5' 20"	65° 1' 22.6"	400	lb	Concrete	13.7	20	Chain	3
A-39a	1192.000	MS1	Bay du Vin Outer light buoy MS1	NB	4912	Night	1.5m SB 98 plastic 2ft 11in	261	Plastic	Green	Seasonal	3.40	47° 2' 57.7"	65° 9' 9"	600	lb	Concrete	13.7	20	Chain	3
A-39a	1193.000	MS9	Bay du Vin Inner light buoy MS9	NB	4912	Night	Tideland/NPL (WB-390) 2ft 11in	18	Plastic	Green	Seasonal	1.80	47° 2' 52.5"	65° 8' 33"	400	lb	Concrete	13.7	20	Chain	3
A-39a	1194.000	MQ2	Bay du Vin Wharf light buoy MQ2	NB	4912	Night	Tideland/NPL (WB-390) 2ft 11in	18	Plastic	Red	Seasonal	3.00	47° 3' 27"	65° 8' 19"	400	lb	Concrete	6.1	16	Chain	3
A-39a	6169.150	MN4	Baie du Vin MN4	NB	4911	Unlit	0.8m SB 75 Conical Plastic	34	Plastic	Red	Seasonal	1.80	47° 4' 56"	64° 56' 44"	800	lb	Concrete	9.1	16	Chain	3
A-39a	6169.160	MN5	Baie du Vin MN5	NB	4911	Unlit	0.8m SB 75 Can Plastic	34	Plastic	Green	Seasonal	1.80	47° 4' 40"	64° 56' 54"	400	lb	Concrete	9.1	16	Chain	3
A-39a	6169.170	MN8	Baie du Vin MN8	NB	4911	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	9.00	47° 4' 40"	64° 57' 6"	400	lb	Concrete	18	16	Chain	3
A-39a	6169.180	MN10	Baie du Vin MN10	NB	4911	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	3.40	47° 4' 37"	64° 57' 3"	400	lb	Concrete	6.8	16	Chain	3
A-39a	6169.190	MN12	Baie du Vin MN12	NB	4911	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	3.00	47° 4' 33"	64° 57' 6"	400	lb	Concrete	6	16	Chain	3
A-39a	6169.210	MN14	Baie du Vin MN14	NB	4911	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	3.00	47° 4' 31"	64° 57' 9"	400	lb	Concrete	6	16	Chain	3
A-39a	6169.220	MN16	Baie du Vin MN16	NB	4911	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	3.00	47° 4' 31"	64° 57' 11"	400	lb	Concrete	6	16	Chain	3
A-39a	6169.230	MN18	Baie du Vin MN18	NB	4911	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	2.40	47° 4' 24"	64° 57' 12"	400	lb	Concrete	4.8	16	Chain	3
A-39a	6169.240	MN20	Baie du Vin MN20	NB	4911	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	1.50	47° 4' 18"	64° 57' 10"	400	lb	Concrete	3	16	Chain	3
A-39a	6169.250	MN23	Baie du Vin MN23	NB	4911	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	2.70	47° 4' 19"	64° 57' 6"	400	lb	Concrete	5.4	16	Chain	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-39a	6169.310	MN29	Baie du Vin MN29	NB	4911	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	3.30	47° 4' 3"	64° 57' 12"	400	lb	Concrete	6	16	Chain	3
A-39a	6169.320	MN31	Baie du Vin MN31	NB	4911	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	3.30	47° 3' 58"	64° 57' 19"	400	lb	Concrete	6	16	Chain	3
A-39a	6169.330	MN32	Baie du Vin MN32	NB	4911	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	3.30	47° 3' 57"	64° 57' 29"	400	lb	Concrete	6.6	16	Chain	3
A-39a	6169.340	MN33	Baie du Vin MN33	NB	4911	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	3.70	47° 3' 48"	64° 57' 32"	400	lb	Concrete	7.4	16	Chain	3
A-39a	6169.350	MN34	Baie du Vin MN34	NB	4911	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	3.70	47° 3' 46"	64° 57' 42"	400	lb	Concrete	7.4	16	Chain	3
A-39a	6169.410	MN38	Baie du Vin MN38	NB	4911	Unlit	0.8m SB 75 Conical Plastic	34	Plastic	Red	Seasonal	3.40	47° 3' 25"	64° 58' 19"	400	lb	Concrete	6.8	16	Chain	3
A-39a	6175.700	MN2	Miramichi Bay Red Conical MN2	NB	4911	Unlit	0.8m SB 75 Conical Plastic	34	Plastic	Red	Seasonal	4.60	47° 5' 12"	64° 56' 35"	800	lb	Concrete	9.2	16	Chain	3
A-39a	6190.100	MP1	Baie du Vin MP1	NB	4912	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	3.70	47° 5' 6.2"	65° 7' 41.2"	400	lb	Concrete	7.4	16	Chain	3
A-39a	6190.200	MP3	Baie du Vin MP3	NB	4912	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	3.70	47° 4' 45.9"	65° 7' 13.9"	400	lb	Concrete	7.4	16	Chain	3
A-39a	6190.300	MP6	Baie du Vin MP6	NB	4911	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	5.50	47° 4' 59.6"	65° 6' 29.5"	400	lb	Concrete	11	16	Chain	3
A-39a	6190.400	MP8	Baie du Vin MP8	NB	4911	Unlit	0.8m SB 75 Conical Plastic	34	Plastic	Red	Seasonal	5.50	47° 5' 3.8"	65° 6' 12.1"	400	lb	Concrete	11	16	Chain	3
A-39a	6190.500	MP9	Baie du Vin MP9	NB	4911	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	3.00	47° 5' 8.7"	65° 5' 42.9"	400	lb	Concrete	6	16	Chain	3
A-39a	6190.600	MP11	Baie du Vin MP11	NB	4911	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	4.30	47° 5' 14.4"	65° 5' 8.2"	400	lb	Concrete	8.6	16	Chain	3
A-39a	6190.700	MP14	Baie du Vin MP14	NB	4911	Unlit	0.8m SB 75 Can Plastic	34	Plastic	Red	Seasonal	3.60	47° 5' 9.8"	65° 3' 33.7"	400	lb	Concrete	7.2	16	Chain	3
A-39a	6190.800	MP18	Baie du Vin MP18	NB	4911	Unlit	0.8m SB 75 Conical Plastic	34	Plastic	Red	Seasonal	2.10	47° 5' 46"	65° 1' 49.4"	400	lb	Concrete	4.2	16	Chain	3
A-39a	6190.900	MP19	Baie du Vin MP19	NB	4911	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	2.70	47° 5' 45.6"	65° 1' 28.1"	400	lb	Concrete	5.4	16	Chain	3
A-39a	6190.950	MP21	Baie du Vin MP21	NB	4911	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	2.70	47° 5' 31.5"	65° 1' 23.2"	400	lb	Concrete	5.4	16	Chain	3
A-39a	6191.100	MT1	Baie du Vin MT1	NB	4912	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	2.40	47° 2' 50"	65° 11' 37.6"	400	lb	Concrete	4.8	16	Chain	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-39a	6191.110	PLAS3	Baie du Vin Buoy	NB	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				200	lb	Concrete		16	Chain	3
A-39a	6191.120	PLAS3	Baie du Vin Buoy	NB	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				200	lb	Concrete		16	Chain	3
A-39a	6191.130	PLAS3	Baie du Vin Buoy	NB	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				200	lb	Concrete		16	Chain	3
A-39a	6191.140	PLAS2	Baie du Vin Buoy	NB	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal				200	lb	Concrete		16	Chain	3
A-39a	6191.180	PLAS2	Baie du Vin Buoy	NB	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal				200	lb	Concrete		16	Chain	3
A-39a	6191.190	PLAS1	Baie du Vin Red ORT Buoy	NB	4911	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal				400	lb	Concrete		16	Chain	3
A-39a	6191.200	PLAS1	Baie du Vin Green ORT Buoy	NB	N/A	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal				400	lb	Concrete		16	Chain	3
A-39a	6191.220	PLAS1	Baie du Vin ORT Spar Buoy	NB	N/A	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal				400	lb	Concrete		16	Chain	3
A-39a	6191.230	PLAS1	Baie du Vin ORT Spar Buoy	NB	N/A	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal				400	lb	Concrete		16	Chain	3
A-39b	1232.000	MH31	Hay Island light buoy MH31	NB	4911	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	3.00	47° 14' 4.6"	65° 3' 26.4"	400	lb	Concrete	14	20	Chain	3
A-39b	1233.000	MK	Gammon Point west cardinal buoy MK	NB	4911	Night	0.6m Spar Can (Short)	510	Steel	Yellow-black-yellow	Seasonal	6.00	47° 11' 38.2"	65° 4' 20"	400	lb	Concrete	18	20	Chain	3
A-39b	1234.000	MJ6	Lower Portage Island light buoy MJ6	NB	4911	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	2.00	47° 13' 24"	65° 2' 46.7"	400	lb	Concrete	14	20	Chain	3
A-39b	1234.400	MJ2	Portage Gully light buoyMJ2	NB	4911	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal		47° 13' 7.4"	65° 2' 31.9"	800		Concrete	6	20	Chain	3
A-39b	1235.000	MJ	Portage Gully North Side Channel Entrance bifurcation light buoy MJ	NB	4911	Night	1.5m SB 98 plastic	261	Plastic	Green-red-green	Seasonal	7.00	47° 12' 29.3"	65° 2' 20.9"	800	lb	Concrete	18	20	Chain	3
A-39b	1235.900	MH26	Portage Gully light buoyMH26	NB	4911	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal		47° 12' 46.9"	65° 3' 58.7"	400		Concrete	6	16	Chain	3
A-39b	1236.000	MH11	Portage Gully light buoy MH11	NB	4911	Night	1.5m SB 98 plastic	261	Plastic	Green	Seasonal	5.00	47° 11' 30.2"	65° 1' 56.5"	800	lb	Concrete	18	20	Chain	3
A-39b	1236.300	MH6	Portage Gully light buoyMH6	NB	4911	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal		47° 10' 38.6"	65° 1' 48.4"	800		Concrete	5.4	20	Chain	3
A-39b	1236.500	MH3	Portage Gully light buoy MH3	NB	4911	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal	5.00	47° 10' 27.1"	65° 1' 22.7"	800	lb	Concrete	15	22	Chain	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-39b	1236.600	MH2	Portage Gully light buoyMH2	NB	4911	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal		47° 10' 38.8"	65° 0' 19.7"	800		Concrete	15	20	Chain	3
A-39b	6232.150	MJ3	Portage Gully spar buoy MJ3	NB	4911	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal		47° 13' 5.3"	65° 2' 33.4"	400		Concrete	6	16	Chain	3
A-39b	6232.200	MJ4	Portage Gully ORT spar buoy MJ4	NB	4911	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	3.70	47° 13' 12"	65° 2' 37.1"	600	lb	Concrete	7.4	16	Chain	3
A-39b	6235.950	MH8	Portage Gully ORT spar buoy MH8	NB	4911	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	1.80	47° 11' 4"	65° 1' 48.5"	400	lb	Concrete	3.6	14	Chain	3
A-39b	6236.100	MH12	Portage Gully Ottawa River spar buoy MH12	NB	4911	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	5.50	47° 11' 55.4"	65° 1' 57.7"	400	lb	Concrete	11	14	Chain	3
A-39b	6236.200	MH15	Portage Gully ORT spar buoy MH15	NB	4911	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	3.00	47° 12' 19.6"	65° 2' 51.4"	400	lb	Concrete	6	14	Chain	3
A-39b	6236.350	MH18	Portage Gully ORT spar buoy MH18	NB	4911	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	4.90	47° 12' 21"	65° 3' 7.1"	400	lb	Concrete	9.8	14	Chain	3
A-39b	6236.400	MH20	Portage Gully ORT spar buoy MH20	NB	4911	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	3.60	47° 12' 18.1"	65° 3' 21.9"	400	lb	Concrete	7.2	14	Chain	3
A-39b	6236.510	MH22	Portage Gully ORT spar buoy MH22	NB	4911	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	3.60	47° 12' 13.3"	65° 3' 37.6"	400	lb	Concrete	7.2	14	Chain	3
A-39b	6236.550	MH4	Portage Gully conical buoy MH4	NB	4911	Unlit	0.8m SB 75 Conical Plastic	34	Plastic	Red	Seasonal		47° 10' 30.4"	65° 1' 20.8"	400		Concrete	12	20	Chain	3
A-39b	6236.650	MH24	Portage Gully ORT spar buoy MH24	NB	4911	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	4.00	47° 12' 4.8"	65° 3' 56.7"	400	lb	Concrete	8	14	Chain	3
A-39b	6236.800	MH28	Portage Gully ORT spar buoy MH28	NB	4911	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	3.70	47° 13' 30.5"	65° 3' 39.7"	400	lb	Concrete	7.4	14	Chain	3
A-39b	6236.900	MHD	Portage Gully ruins spar MHD	NB	4911	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Yellow	Seasonal	1.00	47° 14' 11.88"	65° 1' 25.56"	400	lb	Concrete	2	16	Chain	3
A-39b	6236.910	MHF	Portage Gully ruins spar MHF	NB	4911	Unlit	GDI 2M		Plastic	Yellow	Seasonal		47° 14' 23.52"	65° 2' 31.7"	400		Concrete	2	16	Chain	2
A-39b	6236.910	MHF	Portage Gully ruins spar MHF	NB	4911	Unlit	GDI 2M		Plastic	Yellow	Seasonal		47° 14' 23.52"	65° 2' 31.7"	400		Concrete	2	16	Chain	2

APPENDIX A.3 Atlantic / LIST OF BUOYS BY CONTRACT AREA/ Contract Area Overview.

Contract Area name:	Tabusintac to Pokemouche
Contract Area no.:	A-40
Province(s):	New Brunswick
Contract Area Description:	Includes the area from Tabusintac to Pokemouche
Coast Guard Depot:	Charlottetown
Commissioning date:	May 15th, see comment
Decommissioning date:	December 15th
Total no. of buoys:	62 + 21 Uncharted
Max. buoy size(m) diameter :	2
Maximum anchor size (weight (kg)):	1136
Maximum buoy weight (kg) :	110
Maximum water depth (m) :	9
Operational Season:	April 30th to December 15th, see Comment
Overview of work activities:	All of the buoys are 'seasonal'. 39 are equipped with lanterns Commissioning work includes placing of the buoy and verifying position; decommissioning work includes lifting of complete buoy Unscheduled work includes response to discrepancies during the operational season.
Comment	Commissioning date for 12 buoys at Tabusintac is April 30th The area includes 259 stakes.

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-40	1238.100	TA4	Tabusintac South Gully Approach light buoy TA4	NB	4906	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	5.00	47° 17' 11.807"	64° 56' 40.02"	400	lb	Concrete	18.2	16	Chain	3
A-40	1238.200	TA12	Tabusintac South Gully Approach light buoy TA12	NB	4906	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Red	Seasonal	4.00	47° 17' 49.121"	64° 56' 41.64"	400	lb	Concrete	12	16	Chain	3
A-40	1238.300	TA22	Tabusintac South Gully light buoy TA22	NB	4906	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Red	Seasonal	2.00	47° 18' 9.713"	64° 56' 41.759"	400	lb	Concrete	4	16	Chain	3
A-40	1238.310	TA22/2	Tabusintac light buoy TA22/2	NB	4906	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	2.00	47° 18' 28.757"	64° 56' 35.225"	400	lb	Concrete	4	16	Chain	3
A-40	1238.320	TA22/4	Tabusintac light buoy TA22/4	NB	4906	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	2.00	47° 18' 35.1"	64° 56' 31.729"	400	lb	Concrete	4	16	Chain	3
A-40	1238.400	TA23	Tabusintac Gully light buoy TA23	NB	4906	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	2.00	47° 20' 24.133"	64° 57' 19.343"	400	lb	Concrete	4	16	Chain	3
A-40	1238.450	TA26/2	Tabusintac light buoy TA26/2	NB	4906	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	2.50	47° 19' 22.105"	64° 56' 7.465"	400	lb	Concrete	5	16	Chain	3
A-40	1238.500	TA34	Tabusintac Bay light buoy TA34	NB	4906	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	2.40	47° 19' 48.353"	64° 56' 4.121"	400	lb	Concrete	9.1	16	Chain	3
A-40	1238.600	TA37	Tabusintac Bay light buoy TA37	NB	4906	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Green	Seasonal	2.00	47° 20' 17.293"	64° 56' 51.126"	400	lb	Concrete	4	16	Chain	3
A-40	1238.650	TA39	Tabusintac Bay light buoy TA39	NB	4906	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	2.00	47° 20' 1.979"	64° 56' 17.783"	400	lb	Concrete	4	16	Chain	3
A-40	1238.660	TA41	Tabusintac Bay light buoy TA41	NB	4906	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	2.00	47° 19' 51.265"	64° 56' 9.161"	400	lb	Concrete	4	16	Chain	3
A-40	1238.670	TA43	Tabusintac Bay light buoy TA43	NB	4906	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	2.00	47° 19' 5.797"	64° 56' 13.794"	400	lb	Concrete	4	16	Chain	3
A-40	1238.800	TC	South Tracadie light buoy TC	NB	4906	Night	0.6m SB 60 Spar Conical PI		Plastic	Red-white	Seasonal	9.00	47° 28' 40"	64° 50' 58"	1000	lb	Concrete	27	22	Chain	2
A-40	1238.900	TC6	South Tracadie Entrance light buoy TC6	NB	4906	Night	GDI 680N Conical		Plastic	Red	Seasonal	6.00	47° 28' 49.548"	64° 51' 38.185"	600	lb	Concrete	18	20	Chain	3
A-40	1239.100	TC12	South Tracadie Entrance light buoy TC12	NB	4906	Night	2.0m MOBILIS TRACKLESS	110	Plastic	Red	Seasonal	2.00	47° 28' 44.573"	64° 52' 29.359"	600	lb	Concrete	4	20	Chain	2
A-40	1239.200	TC14	South Tracadie light buoy TC14	NB	4906	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Red	Seasonal	3.00	47° 28' 40.307"	64° 52' 31.555"	600	lb	Concrete	13.7	20	Chain	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-40	1239.300	TC19	South Tracadie light buoy TC19	NB	4906	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Green	Seasonal	3.70	47° 28' 30.695"	64° 52' 32.437"	600	lb	Concrete	13.7	20	Chain	3
A-40	1239.400	TC22	South Tracadie light buoy TC22	NB	4906	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Red	Seasonal	3.70	47° 28' 20.73"	64° 52' 35.227"	600	lb	Concrete	13.7	20	Chain	3
A-40	1239.440	TC24	South Tracadie light buoy TC24	NB	4906	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Red	Seasonal	2.00	47° 28' .06"	64° 52' 57.3"	600	lb	Concrete	4	20	Chain	1
A-40	1239.500	TD	South Tracadie bifurcation light buoy TD	NB	4906	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Red-green-red	Seasonal	3.70	47° 28' 11.323"	64° 52' 45.264"	600	lb	Concrete	13.7	20	Chain	3
A-40	1239.600	TD4	South Tracadie light buoy TD4	NB	4906	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Red	Seasonal	3.00	47° 28' 5.671"	64° 54' 20.718"	600	lb	Concrete	9.1	20	Chain	3
A-40	1239.650	TD5	South Tracadie light buoy TD5	NB	4906	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Green	Seasonal	3.00	47° 28' 10.117"	64° 53' 38.976"	600	lb	Concrete	9.1	20	Chain	3
A-40	1239.700	TD8	South Tracadie light buoy TD8	NB	4906	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Red	Seasonal	3.00	47° 28' 17.375"	64° 53' 26.261"	600	lb	Concrete	9.1	20	Chain	3
A-40	1240.000	TE2	North Tracadie Approach light buoy TE2	NB	4906	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal	7.50	47° 30' 12"	64° 50' 54"	2500	lb	Serrated	23	22	Chain	3
A-40	1240.500	TE4	North Tracadie Approach light buoy TE4	NB	4906	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Red	Seasonal	5.50	47° 28' 51.823"	64° 52' 33.679"	400	lb	Concrete	18.2	16	Chain	3
A-40	1241.000	TE12	North Tracadie Harbour Entrance light buoy TE12	NB	4906	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Red	Seasonal	1.50	47° 29' 8.682"	64° 52' 50.347"	400	lb	Concrete	12.2	16	Chain	3
A-40	1241.200	TE15	North Tracadie Harbour light buoy TE15	NB	4906	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Green	Seasonal	1.50	47° 29' 25.062"	64° 53' 2.551"	400	lb	Concrete	9.1	16	Chain	3
A-40	1241.400	TE25	North Tracadie light buoy TE25	NB	4906	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Green	Seasonal	2.00	47° 30' 4.086"	64° 52' 45.444"	400	lb	Concrete	13.7	16	Chain	3
A-40	1241.600	TE34	Tracadie light buoy TE34	NB	4906	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Red	Seasonal	2.00	47° 30' 37.955"	64° 53' 2.281"	400	lb	Concrete	13.7	16	Chain	3
A-40	1241.800	TE38	North Tracadie Gully light buoy TE38	NB	4906	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Red	Seasonal	2.00	47° 30' 36.011"	64° 53' 33.18"	400	lb	Concrete	13.7	16	Chain	3
A-40	1242.000	TE46	North Harbour Gully light buoy TE46	NB	4906	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Red	Seasonal	2.00	47° 30' 46.757"	64° 54' 13.032"	400	lb	Concrete	13.7	20	Chain	3
A-40	1242.200	TE48	North Harbour Gully light buoy TE48	NB	4906	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Red	Seasonal	2.00	47° 30' 58.057"	64° 54' 19.577"	400	lb	Concrete	13.7	16	Chain	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-40	1242.400	TE49	Tracadie Gully light buoy TE49	NB	4906	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Green	Seasonal	3.00	47° 31' 9.469"	64° 54' 16.463"	400	lb	Concrete	13.7	16	Chain	3
A-40	1246.500	TH2	Pokemouche Gully light buoy TH2	NB	4486	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Red	Seasonal	5.00	47° 38' 59.76"	64° 46' 8.82"	400	lb	Concrete	13.7	16	Chain	3
A-40	1246.710	TH10	Pokemouche Gully light buoy TH10	NB	4486	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Red	Seasonal	3.00	47° 40' 8.4"	64° 48' 31.2"	200	lb	Concrete	5.5	16	Chain	3
A-40	1246.720	TH11	Pokemouche Gully light buoy TH11	NB	4486	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Green	Seasonal	3.00	47° 39' 49.9"	64° 47' 27.84"	200	lb	Concrete	5.5	16	Chain	3
A-40	1246.750	TH12	Pokemouche Gully light buoy TH12	NB	4486	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Red	Seasonal	3.00	47° 39' .36"	64° 46' 54"	200	lb	Concrete	5.5	16	Chain	3
A-40	1246.760	TH13	Pokemouche Gully light buoy TH13	NB	4486	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Green	Seasonal	3.00	47° 40' .6"	64° 47' 48.3"	200	lb	Concrete	5.5	16	Chain	3
A-40	1246.770	TH15	Pokemouche Gully light buoy TH15	NB	4486	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Green	Seasonal	3.00	47° 39' 39.2"	64° 47' 16.26"	200	lb	Concrete	5.5	16	Chain	3
A-40	6238.890	TC5	South Tracadie TC5	NB	4906	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	3.30	47° 28' 51.107"	64° 52' 7.435"	400	lb	Concrete	6.6	16	Chain	3
A-40	6238.910	TC8	South Tracadie TC8	NB	4906	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	1.80	47° 28' 30"	64° 55' 0"	400	lb	Concrete	3.6	16	Chain	3
A-40	6238.920	TC10	South Tracadie TC10	NB	4906	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	1.00	47° 28' 52.845"	64° 52' 9.189"	400	lb	Concrete	2	16	Chain	3
A-40	6238.940	PLAS3	Tracadie South Gully conical plastic buoy	NB	4906	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	2.00	0° 0' 0"	0° 0' 0"	200	lb	Concrete	4	16	Rope	3
A-40	6238.941	PLAS3	Tracadie South Gully can plastic buoy	NB	4906	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	200	lb	Concrete	4	16	Rope	3
A-40	6238.942	PLAS3	Tracadie South Gully conical plastic buoy	NB	4906	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	2.00	0° 0' 0"	0° 0' 0"	200	lb	Concrete	4	16	Rope	3
A-40	6238.943	PLAS3	Tracadie South Gully can plastic buoy	NB	4906	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	200	lb	Concrete	4	16	Rope	3
A-40	6238.944	PLAS3	Tracadie South Gully conical plastic buoy	NB	4906	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	2.00	0° 0' 0"	0° 0' 0"	200	lb	Concrete	4	16	Rope	3
A-40	6238.945	PLAS3	Tracadie South Gully can plastic buoy	NB	4906	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	200	lb	Concrete	4	16	Rope	3
A-40	6239.110	TA6	Tabusintac buoy TA6	NB	4906	Unlit	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Red	Seasonal	1.50	47° 18' 21.024"	64° 56' 40.29"	400	lb	Concrete	3	16	Chain	3
A-40	6239.120	TA8	TABUSINTAC buoy TA8	NB	4906	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	1.50	47° 17' 26.657"	64° 56' 40.326"	400	lb	Concrete	3	16	Chain	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-40	6239.130	TA10	Tabusintac Buoy TA10	NB	4906	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	1.50	47° 17' 17.322"	64° 56' 39.977"	400	lb	Concrete	3	16	Chain	3
A-40	6239.140	TA14	Tabusintac Buoy TA14	NB	4906	Unlit	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Red	Seasonal	1.80	47° 17' 33.245"	64° 56' 39.595"	400	lb	Concrete	4	16	Chain	3
A-40	6239.150	TA15	Tabusintac Buoy TA15	NB	4906	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	4.00	47° 17' 13"	64° 56' 43"	400	lb	Concrete	8	16	Chain	3
A-40	6239.160	TA16	Tabusintac Buoy TA16	NB	4906	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	4.00	47° 17' 36.985"	64° 56' 40.362"	400	lb	Concrete	8	16	Chain	3
A-40	6239.170	TA18	Tabusintac buoyTA18	NB	4906	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	2.40	47° 17' 52.937"	64° 56' 41.586"	400	lb	Concrete	4.8	16	Chain	3
A-40	6239.510	TA24	Tabusintac buoy TA24	NB	4906	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	3.00	47° 17' 44.52"	64° 56' 41.129"	400	lb	Concrete	6	16	Chain	3
A-40	6239.900	TA26	Tabusintac buoy TA26	NB	4906	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	3.70	47° 18' 11"	64° 56' 45"	400	lb	Concrete	7.4	16	Chain	3
A-40	6240.100	TA28	Tabusintac buoyTA28	NB	4906	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	3.70	47° 18' 2.239"	64° 56' 41.64"	400	lb	Concrete	7.4	16	Chain	3
A-40	6240.120	TA30	Tabusintac buoy TA30	NB	4906	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	3.70	47° 18' 36"	64° 56' 38"	400	lb	Concrete	7.4	16	Chain	3
A-40	6240.260	PLAS1	Tabusintac Conical Plastic Buoy - PLAS1	NB	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				200	lb	Concrete		16	Rope	3
A-40	6240.270	PLAS1	Tabusintac Conical Plastic Buoy - PLAS1	NB	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				200	lb	Concrete		16	Rope	3
A-40	6240.280	PLAS1	Tabusintac Conical Plastic Buoy - PLAS1	NB	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				200	lb	Concrete		16	Rope	3
A-40	6240.290	PLAS1	Tabusintac Conical Plastic Buoy - PLAS1	NB	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				200	lb	Concrete		16	Rope	3
A-40	6240.300	TA32	Tabusintac buoy TA32	NB	4906	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	3.70	47° 19' 26"	64° 56' 12"	400	lb	Concrete	7.4	16	Chain	3
A-40	6240.310	PLAS1	Tabusintac Conical Plastic Buoy - PLAS1	NB	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				200	lb	Concrete		16	Rope	3
A-40	6240.320	PLAS1	Tabusintac Conical Plastic Buoy - PLAS1	NB	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				200	lb	Concrete		16	Rope	3
A-40	6240.410	TE16	Tracadie North Gully TE16	NB	4906	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	2.00	47° 30' 48"	64° 52' 22"	100	lb	Concrete	4	16	Chain	3
A-40	6240.890	TE5	Tracadie North Gully TE5	NB	4906	Unlit	0.8m SB 75 Can Plastic	34	Plastic	Green	Seasonal	3.00	47° 28' 49.566"	64° 52' 24.467"	400	lb	Concrete	12.2	16	Chain	3
A-40	6240.900	TE8	Tracadie North Gully TE8	NB	4906	Unlit	0.8m SB 75 Conical Plastic	34	Plastic	Red	Seasonal	2.00	47° 28' 51.071"	64° 52' 27.545"	400	lb	Concrete	12.2	16	Chain	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-40	6240.910	TE10	Tracadie North Gully TE10	NB	4906	Unlit	0.8m SB 75 Conical Plastic	34	Plastic	Red	Seasonal	2.00	47° 28' 57.576"	64° 52' 38.334"	400	lb	Concrete	12.2	16	Chain	3
A-40	6241.420	TE18	Tracadie North Gully TE18	NB	4906	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	2.00	47° 30' 46"	64° 52' 45"	100	lb	Concrete	4	16	Chain	3
A-40	6241.440	TE17	Tracadie North Gully TE17	NB	4906	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	2.00	47° 30' 57"	64° 52' 32"	100	lb	Concrete	4	16	Chain	3
A-40	6241.450	TE19	Tracadie North Gully TE19	NB	4906	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	2.00	47° 30' 48"	64° 52' 48"	100	lb	Concrete	4	16	Chain	3
A-40	6241.500	TE20	Tracadie North Gully TE20	NB	4906	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	1.00	47° 30' 42"	64° 52' 50"	100	lb	Concrete	2	16	Chain	3
A-40	6246.800	PLAS5	Pokemouche conical plastic buoy	NB	4486	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-40	6246.801	PLAS5	Pokemouche conical plastic buoy	NB	4486	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-40	6246.802	PLAS5	Pokemouche conical plastic buoy	NB	4486	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-40	6246.803	PLAS5	Pokemouche conical plastic buoy	NB	4486	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-40	6246.804	PLAS5	Pokemouche conical plastic buoy	NB	4486	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-40	6246.810	PLAS4	Pokemouche can plastic buoy	NB	4486	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-40	6246.811	PLAS4	Pokemouche can plastic buoy	NB	4486	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-40	6246.812	PLAS4	Pokemouche can plastic buoy	NB	4486	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-40	6246.813	PLAS4	Pokemouche can plastic buoy	NB	4486	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3

APPENDIX A.3 Atlantic / LIST OF BUOYS BY CONTRACT AREA

Contract Area Overview.

Contract Area name:	Shippegan, Caraquet, Miscou
Contract Area no.:	A-41
Province(s):	New Brunswick
Contract Area Description:	
Coast Guard Depot:	Charlottetown
Commissioning date:	Varies, see comment
Decommissioning date:	December 15th
Total no. of buoys:	127 total: 104, and 23 uncharted
Max. buoy size(m) diameter :	1.75
Maximum anchor size (weight (kg)):	1818
Maximum buoy weight (kg) :	453
Maximum water depth (m) :	18
Operational Season:	See Comment
Overview of work activities:	<p>1 buoy is 'year round', 19 are 'Seasonal (in place year round)' and 107 are 'seasonal'. 19 buoys have removable lanterns. 23 of the buoys are replaced with winter spars.</p> <p>For seasonal buoys, commissioning work includes placing of the buoy and verifying position; decommissioning work includes lifting of complete buoy assembly.</p> <p>At Commissioning, work includes position verification of the buoys, addition of lanterns and, as required, tape & numbers. Winter spars are replaced by summer buoys.</p> <p>Decommissioning work includes replacement of summer buoys with winter spars, and removal of lanterns.</p> <p>The work also includes planned cyclical mooring inspections and replacement over a 3 year cycle, i.e.33% of the buoy moorings are inspected and replaced each year, for year round buoys only.</p> <p>Unscheduled work includes response to discrepancies during the operational season.</p>

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-41	1248.120	TJ5	Shippegan South Gully light buoy TJ5	NB	4913	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	2.70	47° 42' 41.222"	64° 39' 59.477"	600	lb	Concrete	7	16	Chain	3
A-41	1248.130	TJ6	Shippegan South Gully light buoy TJ6	NB	4913	Night	GDI 0.9m Conical		Plastic	Red	Seasonal	3.10	47° 42' 43.006"	64° 39' 59.294"	600	lb	Concrete	7	16	Chain	3
A-41	1248.140	TJ7/3	Shippegan South Gully light buoy TJ7/3	NB	4913	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	3.20	47° 42' 48.371"	64° 40' 9.065"	400	lb	Concrete	6.1	16	Chain	3
A-41	1248.150	TJ8	Shippegan Gully light buoy TJ8	NB	4913	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	2.60	47° 42' 48.796"	64° 40' 2.119"	600	lb	Concrete	7	16	Chain	3
A-41	1248.700	TJ10	Shippegan South Gully light buoy TJ10	NB	4913	Night	GDI 0.9m Conical		Plastic	Red	Seasonal	4.00	47° 42' 54.542"	64° 39' 56.782"	600	lb	Concrete	7	16	Chain	3
A-41	1250.700	TJA	Shippegan Gully cautionary light buoy TJA	NB	4920	Night	GDI 0.9m Can		Plastic	Yellow	Seasonal	2.00	47° 43' 23.52"	64° 40' 5.82"	400	lb	Concrete	4.9	16	Chain	3
A-41	1253.000	TJ20	Shippegan Gully light buoy TJ20	NB	4920	Night	0.75m SB 105 Conical	52	Plastic	Red	Seasonal	2.70	47° 43' 2.868"	64° 39' 52.248"	800	lb	Concrete	3	20	Chain	3
A-41	1253.400	TJ24	Shippegan Harbour light buoy TJ24	NB	4920	Night	0.75m SB 105 Conical	52	Plastic	Red	Seasonal	2.50	47° 43' 12.62"	64° 40' 3.22"	2500	lb	Concrete	10	20	Chain	3
A-41	1257.500	TJ27	Shippegan South Gully light buoy TJ27	NB	4920	Night	0.75m SB 105 Can	52	Plastic	Green	Seasonal	1.90	47° 43' 27.06"	64° 40' 3.508"	1200	lb	Concrete	4.6	20	Chain	3
A-41	1257.600	TJ28	Shippegan South Gully light buoy TJ28	NB	4920	Night	0.75m SB 105 Conical	52	Plastic	Red	Seasonal	1.80	47° 43' 26.028"	64° 40' 1.622"	2500		Concrete	4.6	16	Chain	3
A-41	1257.800	TJ30	Shippegan Harbour light buoy TJ30	NB	4920	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Red	Seasonal	3.50	47° 43' 34.294"	64° 39' 59.457"	400	lb	Concrete	4.6	20	Chain	3
A-41	1260.000	TJ38	Shippegan Harbour light buoy TJ38	NB	4920	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Red	Seasonal	3.00	47° 43' 52.6"	64° 40' 9.1"	400	lb	Concrete	9.1	20	Chain	3
A-41	1261.000	TJ42	Shippegan Harbour light buoy TJ42	NB	4920	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	5.50	47° 44' 3.2"	64° 40' 30.1"	400	lb	Concrete	9.1	20	Chain	3
A-41	1261.500	TJ47	Shippegan South Gully light buoy TJ47	NB	4920	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	4.50	47° 44' 9.3"	64° 40' 56.6"	400	lb	Concrete	9	16	Chain	3
A-41	1261.550	TJ55	Shippegan Harbour light buoy TJ55	NB	4920	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal (in place year round)	4.00	47° 44' 20.4"	64° 41' 7.6"	400	lb	Concrete	7.6	20	Chain	3
A-41	1261.600	TJ60	Shippegan Harbour light buoy TJ60	NB	4920	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal (in place year round)	5.50	47° 44' 35.1"	64° 41' 18.5"	400	lb	Concrete	11	20	Chain	3
A-41	1262.500	TK2	Fox Dens Gully light buoy TK2	NB	4913	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal	7.00	47° 53' 12.7"	64° 29' 30.6"	1000	lb	Concrete	27.4	22	Chain	3
A-41	1262.600	TK3	Fox Dens Gully light buoy TK3	NB	4913	Night	GDI 0.9m Can		Plastic	Green	Seasonal	3.00	47° 53' 2.58"	64° 29' 51.96"	1000	lb	Concrete	9.1	20	Chain	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-41	1262.750	TK15	Fox Dens Gully Light Buoy TK15	NB	4913	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	2.00	47° 53' 6.48"	64° 30' 27.6"	400	lb	Concrete	5	22	Chain	3
A-41	1263.200	EA21	Fox Dens Gully light buoy EA21	NB	4913	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Green	Seasonal	3.00	47° 53' 7.2"	64° 33' 19.6"	400	lb	Concrete	8	16	Chain	3
A-41	1264.000	EA24	Fox Dens Gully light buoy EA24	NB	4913	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Red	Seasonal	3.00	47° 53' 12.2"	64° 32' 48.6"	400	lb	Concrete	8	16	Chain	3
A-41	1264.100	EA30	Fox Dens Gully light buoy EA30	NB	4913	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Red	Seasonal	9.00	47° 52' 52"	64° 31' 48"	400	lb	Concrete	18	16	Chain	3
A-41	1267.000	EA	Miscou Channel Entrance light buoy EA	NB	4913	Night	1.5m SB 98 plastic	261	Plastic	Red-white	Seasonal	9.00	47° 55' 10.2"	64° 40' 27.6"	1500	lb	Serrated	27	22	Chain	2
A-41	1269.200	EA5	Miscou Channel Light Buoy EA5	NB	4913	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal	15.00	47° 54' 19.8"	64° 37' 59.22"	1500	lb	Serrated	27.4	20	Chain	3
A-41	1269.400	EA6	Miscou Island Light Buoy EA6	NB	4913	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal		47° 53' 36.24"	64° 37' 1.68"	1500	lb	Serrated	27.4	20	Chain	3
A-41	1270.000	EA7	Miscou Channel light buoy EA7	NB	4913	Night	GDI 680N		Plastic	Green	Seasonal	5.00	47° 53' 44.76"	64° 36' 57.54"	1500	lb	Serrated	27	22	Chain	3
A-41	1270.200	EA8	Miscou Channel Light Buoy EA8	NB	4913	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal	15.00	47° 53' 25.68"	64° 36' 28.86"	1500	lb	Serrated	27.4	20	Chain	3
A-41	1271.000	EA9	Miscou Channel light buoy EA9	NB	4913	Night	GDI 680N		Plastic	Green	Seasonal	7.00	47° 53' 28.62"	64° 36' 21.24"	1500	lb	Serrated	24	22	Chain	3
A-41	1272.000	EA16	Miscou Harbour light buoy EA16	NB	4913	Night	GDI 680N		Plastic	Red	Seasonal	12.00	47° 53' 15.2"	64° 35' 46.6"	1500	lb	Stone	24	22	Chain	3
A-41	1273.000	EA20	Miscou Harbour light buoy EA20	NB	4913	Night	GDI 680N		Plastic	Red	Seasonal	18.00	47° 53' 12.2"	64° 34' 21.6"	1500	lb	Serrated	30	22	Chain	3
A-41	1273.400	ED1	Miscou Channel light buoy ED1	NB	4913	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	2.00	47° 53' 21.24"	64° 34' 14.64"	400	lb	Concrete	5	16	Chain	1
A-41	1282.000	EG5	Shippegan Channel light buoy EG5	NB	4913	Night	0.6m Plastic Ice Spar (14 ft. long)		Plastic	Green	Seasonal (in place year round)	5.00	47° 51' 11.2"	64° 43' 57.6"	4000	lb	Concrete	27	22	Chain	3
A-41	1282.500	EG8	Shippegan Channel light buoy EG8	NB	4913	Night	0.6m Plastic Ice Spar (18 ft. long)		Plastic	Red	Seasonal (in place year round)	15.00	47° 50' 40.2"	64° 43' 43.6"	4000	lb	Concrete	27	22	Chain	3
A-41	1284.000	EG11	Shippegan Channel light buoy EG11	NB	4913	Night	0.6m Plastic Ice Spar (14 ft. long)		Plastic	Green	Seasonal (in place year round)	9.00	47° 49' 54.2"	64° 43' 50.6"	4000	lb	Concrete	27	22	Chain	3
A-41	1286.000	EG14	Shippegan Channel light buoy EG14	NB	4913	Night	0.6m Plastic Ice Spar (18 ft. long)		Plastic	Red	Seasonal (in place year round)	11.00	47° 48' 53.2"	64° 43' 27.6"	1200	lb	Serrated	27	20	Chain	3
A-41	1286.600	EG17	Shippegan Channel light buoy EG17	NB	4913	Night	0.6m Plastic Ice Spar (18 ft. long)		Plastic	Green	Seasonal (in place year round)	6.00	47° 47' 3.2"	64° 43' 17.6"	3000	lb	Stone	27.4	22	Chain	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-41	1286.800	EG18	Shippegan Channel light buoy EG18	NB	4913	Night	0.6m Plastic Ice Spar (18 ft. long)		Plastic	Red	Seasonal (in place year round)	7.00	47° 46' 48.2"	64° 43' 36.6"	4000	lb	Concrete	27	22	Chain	3
A-41	1289.000	EG21	Shippegan Channel light buoy EG21	NB	4913	Night	0.6m Plastic Ice Spar (18 ft. long)		Plastic	Green	Seasonal (in place year round)	7.00	47° 46' 7.2"	64° 42' 59.6"	2500	lb	Concrete	27	22	Chain	3
A-41	1290.000	EG24	Shippegan Channel light buoy EG24	NB	4913	Night	0.6m Plastic Ice Spar (14 ft. long)		Plastic	Red	Seasonal (in place year round)	6.00	47° 45' 34.2"	64° 42' 43.6"	2500	lb	Concrete	27	22	Chain	3
A-41	1291.000	EG25	Shippegan Channel light buoy EG25	NB	4920	Night	0.6m Plastic Ice Spar (14 ft. long)		Plastic	Green	Seasonal (in place year round)	5.00	47° 45' 2"	64° 42' 15.7"	2500	lb	Concrete	27	22	Chain	3
A-41	1293.000	EJ3	Shippegan Sound light buoy EJ3	NB	4913	Night	0.6m Plastic Ice Spar (14 ft. long)		Plastic	Green	Seasonal (in place year round)	5.00	47° 46' 44.2"	64° 42' 16.6"	2500	lb	Concrete	15	22	Chain	3
A-41	1295.300	EJ5	Baie de Lamèque light buoy EJ5	NB	4913	Night	0.6m Plastic Ice Spar (18 ft. long)		Plastic	Green	Seasonal (in place year round)	7.00	47° 46' 24.2"	64° 41' 21.6"	2500	lb	Concrete	24	22	Chain	3
A-41	1295.400	EJ7	Baie de Lamèque light buoy EJ7	NB	4913	Night	0.6m Plastic Ice Spar (14 ft. long)		Plastic	Green	Seasonal (in place year round)	6.00	47° 46' 32.2"	64° 40' 45.6"	2500	lb	Concrete	15	20	Chain	3
A-41	1298.000	EJ10	Baie de Lamèque light buoy EJ10	NB	4913	Night	0.6m Plastic Ice Spar (14 ft. long)		Plastic	Red	Seasonal (in place year round)	5.00	47° 46' 43.2"	64° 40' 20.6"	2500	lb	Concrete	17	22	Chain	3
A-41	1299.000	EJ11	Baie de Lamèque light buoy EJ11	NB	4913	Night	0.6m Plastic Ice Spar (14 ft. long)		Plastic	Green	Seasonal (in place year round)	4.00	47° 47' .2"	64° 40' 8.6"	2500	lb	Concrete	9	20	Chain	3
A-41	1300.000	EJ14	Baie de Lamèque light buoy EJ14	NB	4920	Night	0.6m Plastic Ice Spar (14 ft. long)		Plastic	Red	Seasonal (in place year round)	4.00	47° 47' 15.5"	64° 39' 44.4"	1200	lb	Concrete	9	20	Chain	3
A-41	1306.200	EM4	Caraquet Channel light buoy EM4	NB	4913	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal	6.00	47° 51' 10.2"	64° 46' 16.6"	2500	lb	Serrated	18	22	Chain	3
A-41	1306.300	EM2	Caraquet Channel light buoy EM2	NB	4913	Night	SB-138 plastic(Tideland)		Plastic	Red	Seasonal	7.00	47° 52' 3"	64° 45' 12"	2500	lb	Serrated	14	22	Chain	3
A-41	1307.000	EM7	Caraquet Channel light buoy EM7	NB	4913	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal	6.00	47° 50' 16.5"	64° 47' 37.4"	2500	lb	Serrated	18	22	Chain	3
A-41	1308.000	EM8	Caraquet Channel light buoy EM8	NB	4913	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal	6.00	47° 49' 56.6"	64° 48' 8"	2500	lb	Serrated	18	22	Chain	3
A-41	1308.500	EM10	Caraquet Channel light buoy EM10	NB	4913	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal	0.00	47° 49' 37"	64° 49' 0"	2500	lb	Serrated	27	22	Chain	3
A-41	1312.000	EM18	Caraquet Harbour light buoy EM18	NB	4920	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal	0.00	47° 48' 28.4"	64° 52' 14.3"	2500	lb	Serrated	18	22	Chain	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-41	1313.000	EM20	Caraquet Harbour East light buoy EM20	NB	4913	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal	5.00	47° 48' 25.1"	64° 52' 39.6"	2500	lb	Serrated	18	22	Chain	3
A-41	1317.000	EM23	Caraquet Harbour West light buoy EM23	NB	4913	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal	5.00	47° 48' 24.7"	64° 53' 34.6"	1500	lb	Serrated	18	22	Chain	3
A-41	1318.000	EM28	Caraquet Harbour light buoy EM28	NB	4913	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal	5.00	47° 48' 22"	64° 54' 17"	1500	lb	Serrated	18	22	Chain	3
A-41	1318.200	EM31	Caraquet Harbour light buoy EM31	NB	4920	Night	0.75m SB 105 Can	52	Plastic	Green	Seasonal	6.00	47° 47' 53.5"	64° 55' 23.3"	2500	lb	Concrete	18	16	Chain	3
A-41	1320.000	EM42	Baie de Caraquet light buoy EM42	NB	4913	Night	1.5m SB 98 plastic	261	Plastic	Red	Seasonal	5.00	47° 48' 3.2"	64° 57' 27.6"	1200	lb	Concrete	18	20	Chain	3
A-41	1320.500	EN5	Caraquet Island light buoy EN5	NB	4913	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal	3.00	47° 49' 27"	64° 55' 0"	2500	lb	Serrated	9	22	Chain	3
A-41	1321.500	EN9	Caraquet Harbour light buoy EN9	NB	4913	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal	1.50	47° 48' 48"	64° 54' 11"	1500	lb	Serrated	3	22	Chain	3
A-41	1322.500	EN	Maisonnette Ledge light buoy EN	NB	4913	Night	0.6m SB 60 Spar Can PI		Plastic	Red-white	Seasonal	9.00	47° 50' 42.2"	64° 55' 15.6"	2500	lb	Serrated	27	22	Chain	2
A-41	6248.150	TJ7/1	Shippegan Gully spar buoy TJ7/1	NB	4913	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	2.60	47° 42' 41.944"	64° 40' 5.5"	600	lb	Concrete	7	16	Chain	3
A-41	6248.510	TJ9	Shippegan South Gully spar buoy TJ9	NB	4913	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	3.60	47° 42' 56.249"	64° 40' 1.877"	600	lb	Concrete	7	16	Chain	3
A-41	6253.100	TJ22	Shippegan Gully Buoy TJ22	NB	4920	Unlit	0.75m SB 105 Conical	52	Plastic	Red	Seasonal	2.00	47° 43' 8.56"	64° 39' 59.34"	800	lb	Concrete	3	20	Chain	3
A-41	6257.400	TJ26	Shippegan South Gully spar buoy TJ26	NB	4920	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	3.40	47° 43' 16.27"	64° 40' 3.96"	400	lb	Concrete		16	Chain	3
A-41	6257.600	TJ29	Shippegan South Gully spar buoy TJ29	NB	4920	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	2.60	47° 43' 33.05"	64° 40' 2.57"	400	lb	Concrete	7.6	16	Chain	3
A-41	6257.700	TJ31	Shippegan South Gully spar buoy TJ31	NB	4920	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	2.50	47° 43' 39.5"	64° 40' 4.5"	400	lb	Concrete	6.1	16	Chain	3
A-41	6257.900	TJ35	Shippegan South Gully spar buoy TJ35	NB	4920	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	4.30	47° 43' 48.5"	64° 40' 8.6"	400	lb	Concrete	4.3	16	Chain	3
A-41	6260.100	TJ39	Shippegan South Gully spar buoy TJ39	NB	4920	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	4.60	47° 43' 51.8"	64° 40' 11.7"	400	lb	Concrete	6.1	16	Chain	3
A-41	6261.100	TJ43	Shippegan South Gully spar buoy TJ43	NB	4920	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	3.70	47° 44' 2.9"	64° 40' 32.6"	400	lb	Concrete	3.7	16	Chain	3
A-41	6261.200	TJ46	Shippegan South Gully spar buoy TJ46	NB	4920	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	2.70	47° 44' 9.1"	64° 40' 51.6"	400	lb	Concrete	2.7	16	Chain	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-41	6261.700	TJ50	Shippegan South Gully spar buoy TJ50	NB	4920	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	3.70	47° 44' 11.8"	64° 40' 54.8"	400	lb	Concrete	3.7	16	Chain	3
A-41	6261.800	TJ54	Shippegan South Gully spar buoy TJ54	NB	4920	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	4.00	47° 44' 22.2"	64° 41' 4.8"	400	lb	Concrete	4	16	Chain	3
A-41	6261.810	TJ59	Shippegan South Gully spar buoy TJ59	NB	4920	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	4.30	47° 44' 30.3"	64° 41' 17.4"	400	lb	Concrete	4.3	16	Chain	3
A-41	6261.820	TJ63	Shippegan South Gully spar buoy TJ63	NB	4920	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	6.10	47° 44' 33.1"	64° 41' 20.5"	400	lb	Concrete	6.1	16	Chain	3
A-41	6262.100	TK5	Fox Dens Gully Buoy TK5	NB	4913	Unlit	GDI 0.9m Can		Plastic	Green	Seasonal	3.00	47° 53' 3.24"	64° 29' 57"	1000	lb	Concrete	9.1	16	Chain	3
A-41	6262.110	TK4	Fox Dens Gully Buoy TK4	NB	4913	Unlit	0.75m SB 105 Conical	52	Plastic	Red	Seasonal	2.50	47° 53' 4.32"	64° 29' 52.02"	1000	lb	Concrete	13.7	20	Chain	3
A-41	6262.120	TK6	Fox Dens Gully Buoy TK6	NB	4913	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	3.50	47° 53' 4.44"	64° 29' 57.06"	400	lb	Concrete		22	Chain	3
A-41	6262.130	TK7	Fox Dens Gully Buoy TK7	NB	4913	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	3.50	47° 53' 4.62"	64° 30' 2.88"	400	lb	Concrete		22	Chain	3
A-41	6262.140	TK8	Fox Dens Gully Buoy TK8	NB	4913	Unlit	GDI 0.9m Conical		Plastic	Red	Seasonal	3.50	47° 53' 6.96"	64° 30' 5.1"	1000	lb	Concrete		22	Chain	3
A-41	6262.150	TK9	Fox Dens Gully Buoy TK9	NB	4913	Unlit	1.5m SB 98 plastic	261	Plastic	Green	Seasonal	3.50	47° 53' 6.42"	64° 30' 15.48"	1000	lb	Concrete		22	Chain	3
A-41	6262.160	TK10	Fox Dens Gully Buoy TK10	NB	4913	Unlit	1.5m SB 98 plastic	261	Plastic	Red	Seasonal	3.50	47° 53' 8.04"	64° 30' 9.54"	1000	lb	Concrete		22	Chain	3
A-41	6262.170	TK11	Fox Dens Gully Buoy TK11	NB	4913	Unlit	1.5m SB 98 plastic	261	Plastic	Green	Seasonal	4.00	47° 53' 6.42"	64° 30' 22.86"	1000	lb	Concrete		22	Chain	3
A-41	6262.180	TK12	Fox Dens Gully Buoy TK12	NB	4913	Unlit	1.5m SB 98 plastic	261	Plastic	Red	Seasonal	4.00	47° 53' 8.22"	64° 30' 21.72"	1000	lb	Concrete		22	Chain	3
A-41	6262.400	PLAS4	Fox Dens Gully conical plastic buoy	NB	4486	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	0.00	0° 0' 0"	0° 0' 0"	200	lb	Concrete	0	16	Rope	3
A-41	6262.401	PLAS4	Fox Dens Gully conical plastic buoy	NB	4486	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		0° 0' 0"	0° 0' 0"	200	lb	Concrete		16	Rope	3
A-41	6262.402	PLAS4	Fox Dens Gully conical plastic buoy	NB	4486	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		0° 0' 0"	0° 0' 0"	200	lb	Concrete		16	Rope	3
A-41	6262.403	PLAS4	Fox Dens Gully conical plastic buoy	NB	4486	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		0° 0' 0"	0° 0' 6.81"	200	lb	Concrete		16	Rope	3
A-41	6262.410	PLAS1	Fox Dens Gully can plastic buoy	NB	4486	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	0.00	0° 0' 0"	0° 0' 0"	200	lb	Concrete	0	16	Rope	3
A-41	6262.411	PLAS3	Fox Dens Gully can plastic buoy	NB	4486	Unlit	0.8m SB 75 Can Plastic	34	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	400	lb	Concrete		16	Chain	3
A-41	6262.412	PLAS3	Fox Dens Gully can plastic buoy	NB	4486	Unlit	0.8m SB 75 Can Plastic	34	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	400	lb	Concrete		16	Chain	3
A-41	6262.413	PLAS3	Fox Dens Gully can plastic buoy	NB	4486	Unlit	0.8m SB 75 Can Plastic	34	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	400	lb	Concrete		16	Chain	3
A-41	6262.420	PLAS5	Fox Dens Gully conical plastic buoy	NB	4486	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		0° 0' 0"	0° 0' 0"	200	lb	Concrete		16	Rope	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-41	6262.421	PLAS5	Fox Dens Gully conical plastic buoy	NB	4486	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		0° 0' 0"	0° 0' 0"	200	lb	Concrete		16	Rope	3
A-41	6262.422	PLAS5	Fox Dens Gully conical plastic buoy	NB	4486	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		0° 0' 0"	0° 0' 0"	200	lb	Concrete		16	Rope	3
A-41	6262.423	PLAS5	Fox Dens Gully conical plastic buoy	NB	4486	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-41	6262.424	PLAS5	Fox Dens Gully conical plastic buoy	NB	4486	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Rope	3
A-41	6262.425	PLAS5	Fox Dens Gully conical plastic buoy	NB	4486	Unlit	0.8m SB 75 Conical Plastic	34	Plastic	Red	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Chain	3
A-41	6262.426	PLAS5	Fox Dens Gully conical plastic buoy	NB	4486	Unlit	0.8m SB 75 Conical Plastic	34	Plastic	Red	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Chain	3
A-41	6262.427	PLAS5	Fox Dens Gully conical plastic buoy	NB	4486	Unlit	0.8m SB 75 Conical Plastic	34	Plastic	Red	Seasonal		0° 0' 0"	0° 0' 0"	400	lb	Concrete		16	Chain	3
A-41	6262.428	PLAS5	Fox Dens Gully conical plastic buoy	NB	4486	Unlit	0.8m SB 75 Conical Plastic	34	Plastic	Red	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Chain	3
A-41	6262.429	PLAS5	Fox Dens Gully conical plastic buoy	NB	4486	Unlit	0.8m SB 75 Conical Plastic	34	Plastic	Red	Seasonal		0° 0' 0"	0° 0' 0"	400	lb	Concrete		16	Chain	3
A-41	6262.430	PLAS5	Fox Dens Gully can plastic buoy	NB	4486	Unlit	0.8m SB 75 Can Plastic	34	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	400	lb	Concrete		16	Chain	3
A-41	6262.431	PLAS5	Fox Dens Gully can plastic buoy	NB	4486	Unlit	0.8m SB 75 Can Plastic	34	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Chain	3
A-41	6262.432	PLAS5	Fox Dens Gully can plastic buoy	NB	4486	Unlit	0.8m SB 75 Can Plastic	34	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete		16	Chain	3
A-41	6262.433	PLAS5	Fox Dens Gully can plastic buoy	NB	4486	Unlit	0.8m SB 75 Can Plastic	34	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	400	lb	Concrete		16	Chain	3
A-41	6262.434	PLAS5	Fox Dens Gully can plastic buoy	NB	4486	Unlit	0.8m SB 75 Can Plastic	34	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	400	lb	Concrete		16	Chain	3
A-41	6272.190	EA22	Miscou Harbour buoy EA22	NB	4913	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	0.00	47° 53' 2.2"	64° 33' 14.6"	200	lb	Concrete	0	16	Rope	3
A-41	6272.210	EA23	Miscou Harbour buoy EA23	NB	4913	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	0.00	47° 53' 14.2"	64° 33' 4.1"	200	lb	Concrete	0	16	Chain	3
A-41	6272.220	EA26	Miscou Harbour buoy EA26	NB	4913	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	0.00	47° 53' 1.9"	64° 32' 39.1"	200	lb	Concrete	0	16	Chain	3
A-41	6272.230	EA27	Miscou Harbour buoy EA27	NB	4913	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	0.00	47° 53' 8.2"	64° 32' 31.6"	100	lb	Concrete	0	16	Rope	3
A-41	6272.240	EA28	Miscou Harbour buoy EA28	NB	4913	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	0.00	47° 52' 58.7"	64° 32' 22.1"	200	lb	Concrete	0	16	Rope	3
A-41	6272.250	EA29	Miscou Harbour buoy EA29	NB	4913	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	0.00	47° 53' 1.2"	64° 32' 6.1"	200	lb	Concrete	0	16	Rope	3
A-41	6272.260	EA31	Miscou Harbour buoy EA31	NB	4913	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	0.00	47° 52' 58.7"	64° 31' 47.6"	200	lb	Concrete	0	16	Rope	3
A-41	6272.270	EA34	Miscou Harbour buoy EA34	NB	4913	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	0.00	47° 53' 1.2"	64° 31' 28.1"	200	lb	Concrete	0	16	Rope	3
A-41	6272.280	EA35	Miscou Harbour buoy EA35	NB	4913	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	0.00	47° 53' 16.2"	64° 31' 12.1"	200	lb	Concrete	0	16	Rope	3
A-41	6272.290	EA37	Miscou Harbour buoy EA37	NB	4913	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	0.00	47° 53' 15.2"	64° 30' 57.6"	200	lb	Concrete	0	16	Rope	3
A-41	6272.300	EA39	Miscou Harbour buoy EA39	NB	4913	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	0.00	47° 53' 14.2"	64° 31' 43.6"	200	lb	Concrete	0	16	Rope	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-41	6273.100	EC1	Shippegan Flats East can buoy EC1	NB	4913	Unlit	0.8m SB 75 Can Plastic	34	Plastic	Green	Seasonal	2.70	47° 53' 39.2"	64° 38' 52.6"	1000	lb	Concrete	5	16	Chain	3
A-41	6273.150	EC4	Shippegan Flats conical buoy EC4	NB	4913	Unlit	0.8m SB 75 Conical Plastic	34	Plastic	Red	Seasonal	4.00	47° 53' 12.2"	64° 40' 6.4"	1000	lb	Concrete	8	16	Chain	3
A-41	6291.100	EG27	Shippegan spar buoy EG27	NB	4920	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	2.40	47° 44' 54.2"	64° 42' .6"	400	lb	Concrete	4.8	16	Chain	3
A-41	6291.200	EG29	Shippegan spar buoy EG29	NB	4920	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	5.00	47° 44' 50.2"	64° 41' 51.6"	400	lb	Concrete	10	16	Chain	3
A-41	6291.300	EG30	Shippegan Channel spar buoy EG30	NB	4920	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	5.50	47° 44' 44.2"	64° 41' 58.5"	400	lb	Concrete	11	16	Chain	3
A-41	6312.600	EM17	Caraquet Harbour Can Buoy EM17	NB	4913	Unlit	0.6m SB 60 Spar Can Pl		Plastic	Green	Seasonal	8.00	47° 48' 53.2"	64° 50' 45.6"	2500	lb	Concrete	27	22	Chain	3
A-41	6318.600	EM34	Caraquet Harbour Con Buoy EM34	NB	4920	Unlit	0.8m SB 75 Conical Plastic	34	Plastic	Red	Seasonal	8.00	47° 48' 7.1"	64° 55' 27.9"	800	lb	Concrete	16	16	Chain	3
A-41	6320.600	EN6	Caraquet Harbour Conical Buoy EN6	NB	4913	Unlit	0.8m SB 75 Conical Plastic	34	Plastic	Red	Seasonal	1.50	47° 48' 54.5"	64° 54' 22"	600	lb	Concrete	3	16	Chain	3
A-41	6320.700	EN7	Caraquet Harbour Ottawa River Spar EN7	NB	4913	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	1.50	47° 48' 57"	64° 54' 20"	400	lb	Concrete	3	16	Chain	3
A-41	6320.800	EN10	Caraquet Harbour Ottawa River Spar EN10	NB	4913	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	1.50	47° 48' 32"	64° 54' 16"	400	lb	Concrete	3	16	Chain	3

APPENDIX A.3 Atlantic / LIST OF BUOYS BY CONTRACT AREA

Contract Area Overview.

Contract Area name:	Bathurst to Dalhousie
Contract Area no.:	A-42
Province(s):	New Brunswick
Contract Area Description:	Includes the area from Bathurst to Dalhousie, including Campbellton
Coast Guard Depot:	Charlottetown
Commissioning date:	Varies, see comment
Decommissioning date:	December 15th
Total no. of buoys:	48
Max. buoy size(m) diameter :	2
Maximum anchor size (weight (kg)):	1818
Maximum buoy weight (kg) :	110
Maximum water depth (m) :	28
Operational Season:	See Comment
Overview of work activities:	<p>5 buoys are 'Seasonal (in place year round)' and 43 buoys are 'seasonal'. 15 buoys are equipped with lanterns, 5 are removable.</p> <p>For seasonal buoys, commissioning work includes placing of the buoy and verifying position; decommissioning work includes lifting of complete buoy assembly.</p> <p>At Commissioning, work includes position verification of buoys, addition of lanterns and, as required, tape & numbers.</p> <p>Decommissioning work includes removal of lanterns.</p> <p>The work also includes planned cyclical mooring inspections and replacement over a 3 year cycle, i.e.33% of the buoy moorings are inspected and replaced each year, for year round buoys only.</p> <p>Unscheduled work includes response to discrepancies during the operational season.</p>
Comment:	Approximately 50% are commisisoned for April 15th, the remainder are commissioned for May 15th

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-42	1330.400	EP10	Bathurst Entrance light buoy EP10	NB	4920	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal	5.00	47° 40' 27.09"	65° 36' 21.12"	1000	lb	Concrete	14	20	Chain	3
A-42	1330.600	EP25	Bathurst Entrance light buoy EP25	NB	4920	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Green	Seasonal	5.00	47° 39' 53"	65° 36' 44.4"	1000	lb	Concrete	14	20	Chain	3
A-42	1330.700	EP28	Bathurst Entrance light buoy EP28	NB	4920	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Red	Seasonal	5.00	47° 39' 30.7"	65° 37' 5.5"	1000	lb	Concrete	14	16	Chain	3
A-42	1330.800	EP29	Bathurst Entrance light buoy EP29	NB	4920	Night	2.0m MOBILIS TRACKLESS	110	Plastic	Green	Seasonal	5.00	47° 39' 17"	65° 37' 12.8"	1000	lb	Concrete	14	16	Chain	2
A-42	1332.600	EP38	Bathurst Harbour light buoy EP38	NB	4920	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	5.00	47° 38' 52"	65° 37' 59.9"	400	lb	Concrete	14	16	Chain	3
A-42	1334.500	EP	Bathurst Harbour bifurcation light buoy EP	NB	4920	Night	1.5m SB 98 plastic	261	Plastic	Red-green-red	Seasonal	5.00	47° 38' 1.9"	65° 39' 6.9"	1000	lb	Concrete	14	16	Chain	3
A-42	1336.800	EP65	Bathurst Harbour light buoy EP65	NB	4920	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	4.00	47° 36' 56"	65° 38' 30.6"	400	lb	Concrete	8	16	Chain	3
A-42	1339.500	ES2	Petit-Rocher light buoy ES2	NB	4920	Night	GDI 680N		Plastic	Red	Seasonal	10.00	47° 46' 55.19"	65° 42' 8.66"	1000	lb	Concrete	27	16	Chain	3
A-42	1340.050	ET2	Pointe-Verte light buoy ET2	NB	4486	Night	GDI 680N Conical		Plastic	Red	Seasonal	4.00	47° 51' 46.5"	65° 45' 24.96"	1000	lb	Concrete	18	16	Chain	3
A-42	1343.200	EX2	Dalhousie Harbour light buoy EX2	NB	4426	Night	0.6m Plastic Ice Spar (18 ft. long)		Plastic	Red	Seasonal (in place year round)	13.00	48° 4' 25.27"	66° 21' 25.85"	4000	lb	Stone	37	22	Chain	3
A-42	1343.300	EX4	Dalhousie Harbour light buoy EX4	NB	4426	Night	0.6m Plastic Ice Spar (18 ft. long)		Plastic	Red	Seasonal (in place year round)	12.00	48° 4' 25.37"	66° 21' 44.85"	4000	lb	Concrete	27.4	22	Chain	3
A-42	1343.400	EX6	Dalhousie Harbour light buoy EX6	NB	4426	Night	0.6m Plastic Ice Spar (18 ft. long)		Plastic	Red	Seasonal (in place year round)	9.00	48° 4' 25.47"	66° 21' 55.85"	4000	lb	Concrete	27.4	22	Chain	3
A-42	1345.600	EX7	Dalhousie Harbour light buoy EX7	NB	4426	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal	3.00	48° 4' 16.17"	66° 23' 14.85"	2500	lb	Concrete	9	22	Chain	3
A-42	1362.000	EV2	Banc Miguasha light buoy EV2	NB	4426	Night	0.6m Plastic Ice Spar (18 ft. long)		Plastic	Red	Seasonal (in place year round)	28.00	48° 3' 24.17"	66° 18' 57.85"	4000	lb	Concrete	36	22	Chain	3
A-42	1362.100	EY1	Riviere Restigouche light buoy EY1	NB	4426	Night	0.6m Plastic Ice Spar (18 ft. long)		Plastic	Green	Seasonal (in place year round)	5.00	48° 4' 12.17"	66° 21' 21.85"	3000	lb	Stone	10	22	Chain	3
A-42	6332.200	EP32	Bathurst Harbour Conical Buoy EP32	NB	4920	Unlit	0.8m SB 75 Conical Plastic	34	Plastic	Red	Seasonal	5.00	47° 39' 9.9"	65° 37' 35"	400	lb	Concrete	9	16	Chain	3
A-42	6332.400	EP33	Bathurst Harbour Can Buoy EP33	NB	4920	Unlit	0.8m SB 75 Can Plastic	34	Plastic	Green	Seasonal	5.00	47° 39' 1.9"	65° 37' 47.5"	400	lb	Concrete	14	16	Chain	3
A-42	6332.450	EP34	Bathurst Harbour Conical Buoy EP34	NB	4920	Unlit	0.8m SB 75 Conical Plastic	34	Plastic	Red	Seasonal	4.00	47° 39' 4.1"	65° 37' 48.8"	400	lb	Concrete	9	16	Chain	3
A-42	6332.550	EP39	Bathurst Harbour Can Buoy EP39	NB	4920	Unlit	0.8m SB 75 Can Plastic	34	Plastic	Green	Seasonal	5.00	47° 38' 41.9"	65° 38' 13.7"	400	lb	Concrete	14	16	Chain	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-42	6332.650	EP40	Bathurst Harbour Conical Buoy EP40	NB	4920	Unlit	0.8m SB 75 Conical Plastic	34	Plastic	Red	Seasonal	5.00	47° 38' 34.8"	65° 38' 29.7"	400	lb	Concrete	10	16	Chain	3
A-42	6332.710	EP43	Bathurst Harbour Spar Buoy EP43	NB	4920	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	5.00	47° 38' 25.5"	65° 38' 40.8"	400	lb	Concrete	10	14	Chain	3
A-42	6332.800	EP46	Bathurst Harbour Spar Buoy EP46	NB	4920	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	5.00	47° 38' 16.2"	65° 38' 54.2"	400	lb	Concrete	10	16	Chain	3
A-42	6334.100	EP51	Bathurst Harbour Spar Buoy EP51	NB	4920	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	5.00	47° 37' 58"	65° 39' 3.3"	400	lb	Concrete	10	16	Chain	3
A-42	6334.120	EP54	Bathurst Harbour Spar Buoy EP54	NB	4920	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	4.00	47° 37' 51.5"	65° 39' 1.8"	400	lb	Concrete	8	16	Chain	3
A-42	6334.400	EP49	Bathurst Harbour Spar Buoy EP49	NB	4920	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	5.00	47° 38' 4.4"	65° 39' 2.6"	400	lb	Concrete	14	16	Chain	3
A-42	6336.400	EP58	Bathurst Harbour Spar Buoy EP58	NB	4920	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	4.00	47° 37' 36.3"	65° 38' 54.4"	400	lb	Concrete	9	16	Chain	3
A-42	6336.600	EP61	Bathurst Harbour Spar Buoy EP61	NB	4920	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	5.00	47° 37' 23"	65° 38' 46.4"	400	lb	Concrete	14	16	Chain	3
A-42	6336.750	EP63	Bathurst Harbour Spar Buoy EP63	NB	4920	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	5.00	47° 37' 10.3"	65° 38' 38.9"	400	lb	Concrete	14	16	Chain	3
A-42	6347.000	EV3	Middle Ground Buoy EV3	NB	4426	Unlit	1.5m SB 98 plastic	261	Plastic	Green	Seasonal	11.00	48° 5' 2.17"	66° 21' 35.85"	1200	lb	Concrete	27.4	16	Chain	3
A-42	6349.000	EV6	Baie d'Escuminac Spar Buoy EV6	NB	4426	Unlit	1.5m SB 98 plastic	261	Plastic	Red	Seasonal	10.00	48° 5' 36.17"	66° 25' 11.85"	1500	lb	Concrete	27.4	16	Chain	3
A-42	6349.100	EV8	Restigouche River buoy EV8	NB	4426	Unlit	0.8m SB 75 Conical Plastic	34	Plastic	Red	Seasonal	11.00	48° 5' 8.17"	66° 26' 39.85"	1500	lb	Concrete	22	16	Chain	3
A-42	6350.000	EV9	Point La Nim Spar Buoy EV9	NB	4426	Unlit	1.5m SB 98 plastic	261	Plastic	Green	Seasonal	7.30	48° 4' 36.17"	66° 27' 45.85"	1500	lb	Concrete	27.4	16	Chain	3
A-42	6352.500	EV39	Restigouche Spar Buoy EV39	NB	4426	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	5.00	48° 1' 28.17"	66° 37' 57.85"	400	lb	Concrete	18.3	16	Chain	3
A-42	6353.000	EV40	Traverse Spar Buoy EV40	NB	4426	Unlit	GDI 680N		Plastic	Red	Seasonal	4.60	48° 1' 29.17"	66° 38' 4.85"	1500	lb	Concrete	18.3	16	Chain	3
A-42	6353.100	EW2	Restigouche River EW2	NB	4426	Unlit	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal	8.00	48° 4' 51.17"	66° 22' 1.85"	1200	lb	Concrete	16	16	Chain	3
A-42	6354.200	EV42	Restigouche River Spar EV42	NB	4426	Unlit	GDI 680N		Plastic	Red	Seasonal	4.50	48° 1' 3.17"	66° 39' 9.85"	1200	lb	Concrete	13.7	16	Chain	3
A-42	6357.000	EV29	Pointe au Chene Spar Buoy EV29	NB	4426	Unlit	GDI 680N		Plastic	Green	Seasonal	5.00	48° 2' 24.17"	66° 36' 16.85"	1200	lb	Concrete	18.3	16	Chain	3
A-42	6357.100	EV34	Restigouche River EV34	NB	4426	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	5.00	48° 2' 8.17"	66° 37' 3.85"	400	lb	Concrete	10	16	Chain	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-42	6357.500	EV30	Restigouche Spar Buoy EV30	NB	4426	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	4.60	48° 2' 25.17"	66° 36' 18.85"	400	lb	Concrete	18.3	16	Chain	3
A-42	6358.000	EV25	Pointe a la Batterie Spar Buoy EV25	NB	4426	Unlit	GDI 680N		Plastic	Green	Seasonal	8.00	48° 2' 34.17"	66° 34' 35.85"	1000	lb	Concrete	18.3	22	Chain	3
A-42	6359.000	EV20	Anse Busteed Spar Buoy EV20	NB	4426	Unlit	GDI 680N		Plastic	Red	Seasonal	6.00	48° 3' 2.17"	66° 32' 57.85"	1200	lb	Concrete	18.3	16	Chain	3
A-42	6359.100	EV14	Restigouche River EV14	NB	4426	Unlit	0.8m SB 75 Conical Plastic	34	Plastic	Red	Seasonal	11.00	48° 3' 43.17"	66° 30' 46.85"	1500	lb	Concrete	27	16	Chain	3
A-42	6359.500	EV17	Point a la Garde Spar Buoy EV17	NB	4426	Unlit	GDI 680N		Plastic	Green	Seasonal	6.00	48° 3' 14.17"	66° 32' 11.85"	1000	lb	Concrete	18.3	16	Chain	3
A-42	6359.600	EV18	Restigouche River buoy EV18	NB	4426	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	8.00	48° 3' 15.67"	66° 32' 12.85"	400	lb	Concrete	3	16	Chain	3
A-42	6359.700	EV21	Restigouche River EV21	NB	4426	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	5.00	48° 2' 54.17"	66° 33' 15.85"	400	lb	Concrete	10	16	Chain	3
A-42	6359.800	EV27	Restigouche River EV27	NB	4426	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	5.00	48° 2' 28.17"	66° 35' 30.85"	400	lb	Concrete	10	16	Chain	3
A-42	6360.000	EV16	Point a la Garde buoy EV16	NB	4426	Unlit	0.8m SB 75 Conical Plastic	34	Plastic	Red	Seasonal	8.00	48° 3' 26.17"	66° 31' 29.85"	1000	lb	Concrete	27.4	16	Chain	3
A-42	6361.000	EV12	Baie d'Escuminac Spar Buoy EV12	NB	4426	Unlit	GDI 680N		Plastic	Red	Seasonal	9.00	48° 4' 21.67"	66° 29' 15.85"	1500	lb	Concrete	27.4	16	Chain	3

APPENDIX A.3 Atlantic / LIST OF BUOYS BY CONTRACT AREA

Contract Area Overview.

Contract Area name:	Tignish to Cascumpeque
Contract Area no.:	A-43

Province(s): New Brunswick

Contract Area Description: Includes the area from Tignish to Cascumpec.

Coast Guard Depot: Charlottetown

Commissioning date: See Comment

Decommissioning date: See Comment

Total no. of buoys: 34

Max. buoy size(m) diameter : 1.22

Maximum anchor size (weight (kg)): 1136

Maximum buoy weight (kg) : 130

Maximum water depth (m) : 33

Operational Season: See Comment

Overview of work activities: All the buoys are 'seasonal'. 13 buoys are equipped with lanterns.
Commissioning work includes placing of the buoy and verifying position; decommissioning work includes lifting of complete buoy assembly.
Unscheduled work includes response to discrepancies during the operational season.

Comment: For 6 buoys at Tignish, operational dates are April 20th to November 15th
For all other buoys, operational season is May 1st to Dcember 15th

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-43	1075.050	JV	Cascumpeque Harbour light buoy JV	PE	4492	Night	GDI 1.22m Can		Plastic	Red-white	Seasonal	12.00	46° 47' 44.26"	63° 59' 38.21"	2500	lb	Serrated	40	20	Chain	2
A-43	1075.200	JV4	Cascumpeque light buoy JV4	PE	4492	Night	GDI 680N		Plastic	Red	Seasonal	3.00	46° 48' 12.4"	64° 0' 47"	800	lb	Concrete	9	16	Chain	3
A-43	1075.300	JV5	Cascumpeque light buoy JV5	PE	4492	Night	GDI 420		Plastic	Green	Seasonal	5.00	46° 48' 7.62"	64° 0' 51.6"	800	lb	Concrete	14.6	16	Chain	3
A-43	1075.320	JV8	Cascumpeque light buoy JV8	PE	4492	Night	GDI 680N		Plastic	Red	Seasonal	3.50	46° 48' 15.7"	64° 1' 20.7"	800	lb	Concrete	7.6	16	Chain	3
A-43	1075.330	JV6	Cascumpeque light buoy JV6	PE	4492	Night	GDI 680N		Plastic	Red	Seasonal	3.00	46° 48' 13.2"	64° 1' 5.7"	800	lb	Concrete	16.6	16	Chain	3
A-43	1075.340	JV7	Cascumpeque light buoy JV7	PE	4492	Night	GDI 680N		Plastic	Green	Seasonal	3.00	46° 48' 7.8"	64° 1' 8.2"	800	lb	Concrete	12	16	Chain	3
A-43	1075.400	JV9	Cascumpeque light buoy JV9	PE	4492	Night	GDI 680N		Plastic	Green	Seasonal	6.00	46° 48' 8.46"	64° 1' 37.56"	800	lb	Concrete	9	16	Chain	3
A-43	1075.500	JV10	Alberton Harbour light buoy JV10	PE	4492	Night	GDI 680N		Plastic	Red	Seasonal	3.60	46° 48' 12.93"	64° 1' 55.422"	600	lb	Concrete	6.1	16	Chain	3
A-43	1075.600	JV15	Alberton Harbour middle ground light buoy JV15	PE	4492	Night	GDI 680N		Plastic	Green	Seasonal	2.00	46° 48' .6"	64° 2' 31.8"	400	lb	Concrete	9	16	Chain	3
A-43	1075.700	JV12	Alberton Harbour light buoy JV12	PE	4492	Night	0.75m SB 105 Conical	52	Plastic	Red	Seasonal	10.10	46° 47' 47.2"	64° 3' 17.8"	600		Stone	13.7	16	Chain	3
A-43	1084.520	JX5	Tignish Inner light buoy JX5	PE	4023	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Green	Seasonal		46° 57' 9.3"	63° 59' 55.08"	400	lb	Concrete	6.7	16	Chain	3
A-43	1084.530	JX7	Tignish Inner light buoy JX7	PE	4023	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Green	Seasonal		46° 57' 12.6"	63° 59' 58.26"	400	lb	Concrete	6.7	16	Chain	3
A-43	1084.540	JX9	Tignish Inner light buoy JX9	PE	4023	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Green	Seasonal		46° 57' 12"	64° 0' 9.24"	400	lb	Concrete	6.7	16	Chain	3
A-43	6075.850	JV16	Alberton (Berry Head) Conical JV16	PE	4492	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	2.00	46° 47' 7.26"	64° 3' 13.21"	400	lb	Concrete	9.6	16	Chain	3
A-43	6075.900	JV18	Cascumpeque Bay Conical Buoy JV18	PE	4492	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	2.00	46° 45' 51.26"	64° 3' 7.71"	200	lb	Concrete	6	16	Chain	3
A-43	6075.910	JV21	Poudre Point Can Buoy JV21	PE	4492	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	2.00	46° 45' 2.26"	64° 4' 25.71"	200	lb	Concrete	6	16	Chain	3
A-43	6075.920	JV22	Gordon Point Buoy JV22	PE	4492	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	2.00	46° 44' 44.26"	64° 4' .21"	200	lb	Concrete	4	16	Chain	3
A-43	6075.931	JVK	Kildare River yellow cautionary buoy JVK	PE	4492	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Yellow	Seasonal	1.00	46° 48' 18.26"	64° 2' 21.71"	400	lb	Concrete	4	16	Chain	3
A-43	6075.940	JVC2	Alberton Harbour Conical Buoy JVC2	PE	4492	Unlit	0.8m SB 75 Conical Plastic	34	Plastic	Red	Seasonal	1.00	46° 48' 1.76"	64° 2' 56.21"	400	lb	Concrete	4	16	Chain	3
A-43	6075.951	PLAS6	Cascumpeque can plastic buoy	PE	4492	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	0.00	0° 0' 0"	0° 0' 0"	200	lb	Concrete		16	Chain	3
A-43	6075.952	PLAS6	Cascumpeque can plastic buoy	PE	4492	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	200	lb	Concrete		16	Chain	3
A-43	6075.953	PLAS6	Cascumpeque can plastic buoy	PE	4492	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	200	lb	Concrete		16	Chain	3
A-43	6075.954	PLAS6	Cascumpeque can plastic buoy	PE	4492	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	200	lb	Concrete		16	Chain	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-43	6075.955	PLAS6	Cascumpeque can plastic buoy	PE	4492	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	200	lb	Concrete		16	Chain	3
A-43	6075.956	PLAS6	Cascumpeque can plastic buoy	PE	4492	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	200	lb	Concrete		16	Chain	3
A-43	6075.957	PLAS6	Cascumpeque conical plastic buoy	PE	4492	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		0° 0' 0"	0° 0' 0"	200	lb	Concrete		16	Chain	3
A-43	6075.958	PLAS6	Cascumpeque conical plastic buoy	PE	4492	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		0° 0' 0"	0° 0' 0"	200	lb	Concrete		16	Chain	3
A-43	6075.959	PLAS6	Cascumpeque conical plastic buoy	PE	4492	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		0° 0' 0"	0° 0' 0"	200	lb	Concrete		16	Chain	3
A-43	6075.960	JVA	Cascumpeque Starboard Bifurcation Buoy JVA	PE	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red-green-red	Seasonal				200	lb	Concrete	5.5	16	Chain	3
A-43	6075.961	PLAS6	Cascumpeque conical plastic buoy	PE	4492	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		0° 0' 0"	0° 0' 0"	200	lb	Concrete		16	Chain	3
A-43	6075.962	PLAS6	Cascumpeque conical plastic buoy	PE	4492	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		0° 0' 0"	0° 0' 0"	200	lb	Concrete		16	Chain	3
A-43	6084.510	JX3	Tignish Inner spar buoy JX3	PE	4023	Unlit	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Green	Seasonal		46° 57' 6.54"	63° 59' 54.66"	400	lb	Concrete	6.7	16	Chain	2
A-43	6084.550	JX11	Tignish Inner spar buoy JX11	PE	4023	Unlit	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Green	Seasonal		46° 57' 9.3"	64° 0' 9.9"	400	lb	Concrete	6.7	16	Chain	3
A-43	6084.560	JX13	Tignish Inner spar buoy JX13	PE	N/A	Unlit	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Green	Seasonal				400	lb	Concrete	6.7	16	Chain	3

APPENDIX A.3 Atlantic / LIST OF BUOYS BY CONTRACT AREA Contract Area Overview.

Contract Area name:	Conway Inlet to Malpeque Darnley
Contract Area no.:	A-44

Province(s):	P.E.I
Contract Area Description:	Includes the area from Conway Inlet to Malpeque Darnley.
Coast Guard Depot:	Charlottetown
Commissioning date:	See Comment
Decommissioning date:	December 15th
Total no. of buoys:	92 total: 79 with 13 uncharted.
Max. buoy size(m) diameter :	1.5
Maximum anchor size (weight (kg)):	1136
Maximum buoy weight (kg) :	261
Maximum water depth (m) :	17
Operational Season:	See Comment
Overview of work activities:	All the buoys are 'seasonal'. 31 buoys are equipped with lanterns. Commissioning work includes placing of the buoy and verifying position; decommissioning work includes lifting of complete buoy assembly. Unscheduled work includes response to discrepancies during the operational season.
Comment:	Commissioning date for 25 buoys at Malpeque Darnley, is May 1st; for all others May 15th. This area includes 22 stakes at Conway Inlet

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-44	1065.050	JP	Malpeque Harbour light buoy JP	PE	4491	Night	GDI 1.22m Can		Plastic	Red-white	Seasonal	17.00	46° 35' .21"	63° 37' 7.69"	2500	lb	Serrated	40	20	Chain	2
A-44	1065.500	JP6	Malpeque West Entrance light buoy JP6	PE	4491	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	3.00	46° 34' 30.702"	63° 39' 9.624"	600	lb	Concrete	27	16	Chain	3
A-44	1065.600	JP9	Royalty Point light buoyJP9	PE	4491	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	4.00	46° 33' 48.21"	63° 43' .69"	400		Concrete	18	16	Chain	3
A-44	1069.500	JU3	Darnley Basin Outer light buoy JU3	PE	4491	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	2.00	46° 33' 43.21"	63° 41' 29.69"	400	lb	Concrete	6.1	16	Chain	3
A-44	1069.650	JU5	Darnley Basin light buoy JU5	PE	4491	Night	1.5m SB 98 plastic	261	Plastic	Green	Seasonal	6.00	46° 33' 48.3"	63° 41' 46.2"	400	lb	Concrete	18	20	Chain	3
A-44	1069.660	JU6	Darnley Basin light buoy JU6	PE	4491	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Red	Seasonal	1.80	46° 33' 20.04"	63° 41' 15.12"	400	lb	Concrete		16	Chain	2
A-44	1069.700	JU7	Darnley Basin light buoy JU7	PE	4491	Night	1.5m SB 98 plastic	261	Plastic	Green	Seasonal	3.00	46° 33' 20.21"	63° 41' 16.69"	300	lb	Concrete	6	20	Chain	3
A-44	1069.800	JU8	Darnley Basin light buoy JU8	PE	4491	Night	1.5m SB 98 plastic	261	Plastic	Red	Seasonal	3.00	46° 33' 19.21"	63° 41' 42.69"	300	lb	Concrete	6	20	Chain	3
A-44	1069.900	JU9	Darnley Basin light buoy JU9	PE	4491	Night	1.5m SB 98 plastic	261	Plastic	Green	Seasonal	2.00	46° 33' 21.21"	63° 41' 57.69"	300	lb	Concrete	6	20	Chain	3
A-44	1071.100	JT4	Darnley Basin light buoy JT4	PE	4491	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	1.80	46° 32' 18.21"	63° 40' 12.69"	400	lb	Concrete	7.6	20	Chain	3
A-44	1071.350	JS	Conway Inlet light buoy JS	PE	4491	Night	0.6m SB 60 Spar Can PI		Plastic	Red-white	Seasonal	6.00	46° 39' 8.16"	63° 50' 51.3"	400	lb	Concrete	18.3	20	Chain	2
A-44	1071.390	JS2	Conway Inlet light buoy JS2	PE	4491	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	5.40	46° 39' 10.2"	63° 51' 19.7"	400	lb	Concrete	9.1	16	Chain	3
A-44	1071.410	JS3	Conway Inlet light buoy JS3	PE	4491	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	2.00	46° 39' 9.3"	63° 51' 18.7"	400	lb	Concrete	9.1	16	Chain	3
A-44	1071.420	JS4	Conway Inlet light buoy JS4	PE	4491	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	2.00	46° 39' 9.5"	63° 51' 34.7"	400	lb	Concrete	9.1	16	Chain	3
A-44	1071.450	JS5	Conway Inlet light buoy JS5	PE	4491	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	2.00	46° 39' 8.2"	63° 51' 34.5"	400	lb	Concrete	9.1	16	Chain	3
A-44	1071.500	JS7	Conway Inlet light buoy JS7	PE	4491	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	3.60	46° 39' 5.9"	63° 51' 48.2"	400	lb	Concrete	6.7	16	Chain	3
A-44	1071.520	JS8	Conway Inlet light buoy JS8	PE	4491	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	2.30	46° 39' 6.5"	63° 51' 56.8"	400	lb	Concrete	6.7	16	Chain	3
A-44	1071.890	JS12	Conway Inlet light buoy JS12	PE	4491	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Red	Seasonal	2.60	46° 39' 5.2"	63° 52' 7.8"	400	lb	Concrete	6.7	16	Chain	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-44	1071.900	JS13	Conway Inlet light buoy JS13	PE	4491	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	2.90	46° 39' 3.9"	63° 52' 16"	400	lb	Concrete	6.7	16	Chain	3
A-44	1071.950	JS14	Conway Inlet light buoy JS14	PE	4491	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	3.50	46° 39' 5.3"	63° 52' 16.8"	400	lb	Concrete	6.7	16	Chain	3
A-44	1071.960	JS21	Conway Inlet light buoy JS21	PE	4491	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Green	Seasonal	2.50	46° 39' 28.32"	63° 52' 34.38"	400	lb	Concrete	6.7	16	Chain	3
A-44	1071.961	JS22	Conway Inlet light buoy JS22	PE	4491	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Red	Seasonal	3.70	46° 39' 29.6"	63° 52' 49.7"	400	lb	Concrete	6.7	16	Chain	3
A-44	1071.962	JS23	Conway Inlet light buoy JS23	PE	4491	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Green	Seasonal	1.80	46° 39' 36.18"	63° 52' 57.3"	400	lb	Concrete	6.7	16	Chain	3
A-44	1071.963	JS24	Conway Inlet light buoy JS24	PE	4491	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Red	Seasonal	2.90	46° 39' 37.3"	63° 52' 55.6"	400	lb	Concrete	6.7	16	Chain	3
A-44	1071.977	JS27	Conway Inlet light buoy JS27	PE	4491	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Green	Seasonal	2.10	46° 39' 43.8"	63° 53' 5.7"	400	lb	Concrete	6.7	16	Chain	3
A-44	1071.980	JS32	Conway Inlet light buoy JS32	PE	4491	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Red	Seasonal	3.10	46° 39' 37.68"	63° 53' 29.28"	400	lb	Concrete	6.7	16	Chain	3
A-44	1071.990	JS33	Conway Inlet light buoy JS33	PE	4491	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Green	Seasonal	3.50	46° 39' 36.66"	63° 53' 44.52"	400	lb	Concrete	6.7	16	Chain	3
A-44	1072.100	JS39	Conway Inlet light buoy JS39	PE	4491	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Green	Seasonal	1.40	46° 39' 24.54"	63° 53' 46.26"	400	lb	Concrete	6.7	16	Chain	3
A-44	1072.400	JS42	Conway Inlet light buoy JS42	PE	4491	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Red	Seasonal	1.50	46° 39' 22.38"	63° 53' 58.98"	400	lb	Concrete	6.7	16	Chain	3
A-44	1072.500	JS43	Conway Inlet light buoy JS43	PE	4491	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Green	Seasonal	2.00	46° 39' 20.88"	63° 54' 26.58"	400	lb	Concrete	6.7	16	Chain	3
A-44	1072.600	JS44	Conway Inlet light buoy JS44	PE	4491	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Red	Seasonal	2.00	46° 39' 21.48"	63° 54' 26.58"	400	lb	Concrete	6.7	16	Chain	3
A-44	6065.130	PLAS5	Malpeque-Darnley can plastic buoy	PE	4491	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		46° 31' 57.21"	63° 39' 46.69"	200	lb	Concrete	4	16	Chain	3
A-44	6065.131	PLAS5	Malpeque-Darnley can plastic buoy	PE	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal				200	lb	Concrete	4	16	Chain	3
A-44	6065.132	PLAS5	Malpeque-Darnley can plastic buoy	PE	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal				200	lb	Concrete	4	16	Chain	3
A-44	6065.133	PLAS5	Malpeque-Darnley can plastic buoy	PE	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal				200	lb	Concrete	4	16	Chain	3
A-44	6065.134	PLAS5	Malpeque-Darnley can plastic buoy	PE	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal				200	lb	Concrete	4	16	Chain	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-44	6065.140	PLAS 4	Malpeque-Darnley conical plastic buoy	PE	4491	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		46° 31' 57.21"	63° 39' 46.69"	200	lb	Concrete	4	16	Chain	3
A-44	6065.141	PLAS4	Malpeque-Darnley conical plastic buoy	PE	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				200	lb	Concrete	4	16	Chain	3
A-44	6065.142	PLAS4	Malpeque-Darnley conical plastic buoy	PE	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				200	lb	Concrete	4	16	Chain	3
A-44	6065.143	PLAS4	Malpeque-Darnley conical plastic buoy	PE	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				200	lb	Concrete	4	16	Chain	3
A-44	6065.300	JP4	Malpeque Harbour red conical buoy JP4	PE	4491	Unlit	0.8m SB 75 Conical Plastic	34	Plastic	Red	Seasonal	5.00	46° 34' 10.152"	63° 38' 25.6322"	600	lb	Concrete	12	16	Chain	3
A-44	6065.400	JP5	Malpeque Harbour green spar buoy JP5	PE	4491	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	6.00	46° 34' 12.21"	63° 40' 3.69"	300	lb	Concrete	23	16	Chain	3
A-44	6065.700	JP10	Malpeque Harbour red conical buoy JP10	PE	4491	Unlit	0.8m SB 75 Conical Plastic	34	Plastic	Red	Seasonal	5.00	46° 33' 40.21"	63° 43' 51.69"	200	lb	Concrete	11	16	Chain	3
A-44	6065.800	JP12	Horseshoe Shoals conical buoy JP12	PE	4491	Unlit	0.8m SB 75 Conical Plastic	34	Plastic	Red	Seasonal	5.00	46° 33' 22.21"	63° 44' 37.69"	200	lb	Concrete	14	16	Chain	3
A-44	6065.900	JP15	Grover Island can buoy JP15	PE	4491	Unlit	0.8m SB 75 Can Plastic	34	Plastic	Green	Seasonal	4.00	46° 32' 45.21"	63° 45' 29.69"	200	lb	Concrete	9	16	Chain	3
A-44	6069.850	JU5/5	Darnley Basin green buoy JU5/5	PE	4491	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	2.00	46° 33' 22.21"	63° 41' 9.69"	200	lb	Concrete	6	16	Rope	3
A-44	6069.860	PLAS1	Malpeque-Darnley Red Plastic Buoy PLAS1	PE	4491	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	1.50	46° 33' 34.38"	63° 41' 32.28"	400	lb	Concrete		16	Chain	2
A-44	6069.870	PLAS1	Malpeque-Darnley Red Plastic Buoy PLAS1	PE	4491	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	1.50	46° 33' 38.34"	63° 41' 36.6"	400	lb	Concrete		16	Chain	2
A-44	6069.880	PLAS1	Malpeque-Darnley Green Plastic Buoy PLAS1	PE	4491	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	1.50	46° 33' 42.78"	63° 41' 32.76"	400	lb	Concrete		16	Chain	2
A-44	6069.890	PLAS1	Malpeque-Darnley Green Plastic Buoy PLAS1	PE	4491	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	1.50	46° 33' 40.44"	63° 41' 33.6"	400	lb	Concrete		16	Chain	2
A-44	6071.000	JT6	Darnley Basin conical buoy JT6	PE	4491	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		46° 32' .21"	63° 40' 6.69"	200	lb	Concrete	6	16	Rope	3
A-44	6071.210	PLAS3	Malpeque-Darnley R Plastic	PE	4491	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	0.00	46° 33' 32.21"	63° 41' 8.69"	400	lb	Concrete	4	16	Chain	3
A-44	6071.310	PLAS3	Malpeque-Darnley R Plastic	PE	4491	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	0.00	46° 33' 32.21"	63° 41' 8.69"	400	lb	Concrete	4	16	Chain	3
A-44	6071.400	PLAS1	Malpeque-Darnley green plastic PLAS1	PE	4491	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	0.00	46° 33' 33.21"	63° 41' 4.69"	200	lb	Concrete	4	16	Chain	3
A-44	6071.470	JS6	Conway Inlet spar buoy JS6	PE	4491	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	2.20	46° 39' 7.5"	63° 51' 48.6"	400	lb	Concrete	6.7	16	Chain	3
A-44	6071.490	JS9	Conway Inlet spar buoy JS9	PE	4491	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	5.00	46° 39' 4.9"	63° 51' 56.5"	400	lb	Concrete	14	16	Chain	3
A-44	6071.500	JS11	Conway Inlet spar buoy JS11	PE	4491	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	4.20	46° 39' 3.6"	63° 52' 7.7"	400	lb	Concrete	6.7	16	Chain	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-44	6071.505	PLAS1	Malpeque-Darnley green plastic PLAS1	PE	4491	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	0.00	46° 33' 34.71"	63° 41' 6.19"	200	lb	Concrete	4	16	Chain	3
A-44	6072.100	PLAS3	Malpeque-Darnley G Plastic	PE	4491	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	0.00	46° 33' 34.21"	63° 41' 9.69"	400	lb	Concrete	4	16	Chain	3
A-44	6072.200	PLAS3	Malpeque-Darnley G Plastic	PE	4491	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	0.00	46° 33' 34.21"	63° 41' 9.69"	400	lb	Concrete	4	16	Chain	3
A-44	6072.300	PLAS3	Malpeque-Darnley G Plastic	PE	4491	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	0.00	46° 33' 34.21"	63° 41' 9.69"	400	lb	Concrete	4	16	Rope	3
A-44	6072.410	JS15	Conway Inlet plastic can buoy JS15	PE	4491	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	2.00	46° 39' 11.7"	63° 52' 27.6"	200	lb	Concrete	6.7	16	Chain	3
A-44	6072.420	JS16	Conway Inlet plastic conical buoy JS16	PE	4491	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	2.80	46° 39' 12.6"	63° 52' 26"	200	lb	Concrete	6.7	16	Chain	3
A-44	6072.430	JS17	Conway Inlet plastic can buoy JS17	PE	4491	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	2.50	46° 39' 18.6"	63° 52' 37.8"	200	lb	Concrete	6.7	16	Chain	3
A-44	6072.440	JS18	Conway Inlet plastic conical buoy JS18	PE	4491	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.40	46° 39' 18.6"	63° 52' 35.3"	200	lb	Concrete	6.7	16	Chain	3
A-44	6072.460	JS20	Conway Inlet plastic conical buoy JS20	PE	4491	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	2.80	46° 39' 26"	63° 52' 45.9"	200	lb	Concrete	6.7	16	Chain	3
A-44	6072.480	JS26	Conway Inlet plastic conical buoy JS26	PE	4491	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.20	46° 39' 41.7"	63° 53' .6"	200	lb	Concrete	6.7	16	Chain	3
A-44	6072.482	JS28	Conway Inlet plastic conical buoy JS28	PE	4491	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	4.30	46° 39' 44.9"	63° 53' 5.9"	200	lb	Concrete	6.7	16	Chain	3
A-44	6072.510	JS29	Conway Inlet plastic can buoy JS29	PE	4491	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.10	46° 39' 37.98"	63° 53' 17.22"	200	lb	Concrete	6.7	16	Chain	3
A-44	6072.520	JS30	Conway Inlet plastic conical buoy JS30	PE	4491	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	2.00	46° 39' 41.58"	63° 53' 18.12"	200	lb	Concrete	6.7	16	Chain	3
A-44	6072.521	JS31	Conway Inlet plastic can buoy JS31	PE	4491	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.50	46° 39' 36.42"	63° 53' 28.38"	200	lb	Concrete	6.7	16	Chain	3
A-44	6072.530	JS34	Conway Inlet plastic conical buoy JS34	PE	4491	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.00	46° 39' 37.2"	63° 53' 45.42"	200	lb	Concrete	6.7	16	Chain	3
A-44	6072.540	JS35	Conway Inlet plastic can buoy JS35	PE	4491	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.00	46° 39' 31.5"	63° 53' 45.7"	200	lb	Concrete	6.7	16	Chain	3
A-44	6072.550	JS36	Conway Inlet plastic conical buoy JS36	PE	4491	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	2.10	46° 39' 31.7"	63° 53' 46.3"	200	lb	Concrete	6.7	16	Chain	3
A-44	6072.590	JS40	Conway Inlet buoy JS40	PE	4491	Unlit	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Red	Seasonal	1.60	46° 39' 25.38"	63° 53' 47.4"	400	lb	Concrete	6.7	16	Chain	3
A-44	6074.270	JY19	Port Hill spar buoy JY19	PE	4491	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	0.00	0° 0' 0"	0° 0' 0"	200	lb	Concrete	12	16	Chain	3
A-44	6075.100	JY2	Port Hill buoy JY2	PE	4491	Unlit	0.8m SB 75 Conical Plastic	34	Plastic	Red	Seasonal	4.00	46° 33' 23.71"	63° 46' 51.69"	400	lb	Concrete	9	16	Chain	3
A-44	6075.110	JY4	Port Hill red conical buoy JY4	PE	4491	Unlit	0.8m SB 75 Conical Plastic	34	Plastic	Red	Seasonal	4.00	46° 34' .21"	63° 47' 34.69"	400	lb	Concrete	9	16	Chain	3
A-44	6075.120	JY7	Port Hill green can buoy JY7	PE	4491	Unlit	0.8m SB 75 Can Plastic	34	Plastic	Green	Seasonal	4.00	46° 35' 7.21"	63° 49' 38.69"	400	lb	Concrete	9	16	Chain	3
A-44	6075.130	JY8	Port Hill red conical buoy JY8	PE	4491	Unlit	0.8m SB 75 Conical Plastic	34	Plastic	Red	Seasonal	12.00	46° 35' 24.21"	63° 49' 59.69"	400	lb	Concrete	27	16	Chain	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-44	6075.140	JY13	PORT HILL GREEN SPAR JY13	PE	4491	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	9.80	0° 0' 0"	0° 0' 0"	200	lb	Concrete	19.6	16	Chain	3
A-44	6075.150	JY12	PORT HILL RED SPAR JY12	PE	4491	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	8.60	0° 0' 0"	0° 0' 0"	200	lb	Concrete	17.2	16	Chain	3
A-44	6075.160	JY15	PORT HILL GREEN SPAR JY15	PE	4491	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	7.40	0° 0' 0"	0° 0' 0"	200	lb	Concrete	14.8	16	Chain	3
A-44	6075.170	JY16	PORT HILL JY16	PE	4491	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	5.40	0° 0' 0"	0° 0' 0"	200	lb	Concrete	10.8	16	Chain	3
A-44	6075.180	JY17	PORT HILL SPAR JY17	PE	4491	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	8.60	0° 0' 0"	0° 0' 0"	200	lb	Concrete	17.2	16	Chain	3
A-44	6075.190	JY18	PORT HILL SPAR JY18	PE	4491	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	7.40	0° 0' 0"	0° 0' 0"	200	lb	Concrete	14.8	16	Chain	3
A-44	6075.240	JY23	PORT HILL GREEN SPAR JY23	PE	4491	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	6.00	0° 0' 0"	0° 0' 0"	200	lb	Concrete	12	16	Chain	3
A-44	6075.250	JY24	PORT HILL RED SPAR JY24	PE	4491	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	6.00	0° 0' 0"	0° 0' 0"	200	lb	Concrete	12	16	Chain	3
A-44	6075.280	JY20	PORT HILL SPAR JY20	PE	4491	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	8.00	0° 0' 0"	0° 0' 0"	200	lb	Concrete	16	16	Chain	3
A-44	6075.290	JY21	PORT HILL SPAR JY21	PE	4491	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	5.40	0° 0' 0"	0° 0' 0"	200	lb	Concrete	10.8	16	Chain	3
A-44	6075.310	JY22	Port Hill Spar JY22	PE	4491	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	6.80	0° 0' 0"	0° 0' 0"	200	lb	Concrete	13.6	16	Chain	3
A-44	6075.950	PLAS6	Cascumpeque conical plastic buoy	PE	4492	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		0° 0' 0"	0° 0' 0"	200	lb	Concrete		16	Chain	3

APPENDIX A.3 Atlantic / LIST OF BUOYS BY CONTRACT AREA

Contract Area Overview.

Contract Area name:	New London & Rustico
Contract Area no.:	A-45
Province(s):	P.E.I
Contract Area Description:	Includes the area between New London and Rustico
Coast Guard Depot:	Charlottetown
Commissioning date:	May 1st
Decommissioning date:	December 15th
Total no. of buoys:	98
Max. buoy size(m) diameter :	1.5
Maximum anchor size (weight (kg)):	1136
Maximum buoy weight (kg) :	261
Maximum water depth (m) :	11
Operational Season:	May 1st to December 15th
Overview of work activities:	All the buoys are 'seasonal' and unlit. Commissioning work includes placing of the buoy and verifying position; decommissioning work includes lifting of complete buoy assembly. Unscheduled work includes response to discrepancies during the operational season.

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A45	6054.511	PLAS10	Rustico conical plastic buoy	PE	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				100	lb	Concrete	4.5	16	Rope	3
A45	6054.512	PLAS10	Rustico conical plastic buoy	PE	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				100	lb	Concrete	4.5	16	Rope	3
A45	6054.513	PLAS10	Rustico conical plastic buoy	PE	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				100	lb	Concrete	4.5	16	Rope	3
A45	6054.514	PLAS10	Rustico conical plastic buoy	PE	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				100	lb	Concrete	4.5	16	Rope	3
A45	6054.515	PLAS10	Rustico conical plastic buoy	PE	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				100	lb	Concrete	4.5	16	Rope	3
A45	6054.516	PLAS10	Rustico conical plastic buoy	PE	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				100	lb	Concrete	4.5	16	Rope	3
A45	6054.517	PLAS10	Rustico conical plastic buoy	PE	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				100	lb	Concrete	4.5	16	Rope	3
A45	6054.518	PLAS10	Rustico conical plastic buoy	PE	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				100	lb	Concrete	4.5	16	Rope	3
A45	6054.519	PLAS10	Rustico conical plastic buoy	PE	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				100	lb	Concrete	4.5	16	Rope	3
A45	6054.611	PLAS10	Rustico can plastic buoy	PE	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal				100	lb	Concrete	4.5	16	Rope	3
A45	6054.612	PLAS10	Rustico can plastic buoy	PE	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal				100	lb	Concrete	4.5	16	Rope	3
A45	6054.613	PLAS10	Rustico can plastic buoy	PE	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal				100	lb	Concrete	4.5	16	Rope	3
A45	6054.614	PLAS10	Rustico can plastic buoy	PE	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal				100	lb	Concrete	4.5	16	Rope	3
A45	6054.615	PLAS10	Rustico can plastic buoy	PE	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal				100	lb	Concrete	4.5	16	Rope	3
A45	6054.616	PLAS10	Rustico can plastic buoy	PE	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal				100	lb	Concrete	4.5	16	Rope	3
A45	6054.617	PLAS10	Rustico can plastic buoy	PE	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal				100	lb	Concrete	4.5	16	Rope	3
A45	6054.618	PLAS10	Rustico can plastic buoy	PE	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal				100	lb	Chain	4.5	16	Rope	3
A45	6054.619	PLAS10	Rustico can plastic buoy	PE	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal				100	lb	Concrete	4.5	16	Rope	3
A-45	1054.000	JK	North Rustico light buoy JK	PE	4467	Night	GDI 1.22m Can		Plastic	Red-white	Seasonal	11.00	46° 27' 54"	63° 16' 30"	2500	lb	Serrated	40	20	Chain	2
A-45	1054.100	JK3	North Rustico light buoy JK3	PE	4467	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	4.60	46° 27' 21"	63° 17' 3.1"	400	lb	Concrete	13.7	16	Chain	3
A-45	1054.110	JK4	North Rustico light buoy JK4	PE	4467	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	2.40	46° 27' 19.9"	63° 17' 7.9"	400	lb	Concrete	9.1	16	Chain	3
A-45	1054.300	JK7	Rustico Harbour light buoy JK7	PE	4467	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	2.00	46° 27' 25"	63° 17' 18"	400	lb	Concrete	5	16	Chain	3
A-45	1054.400	JK9	Rustico light buoy JK9	PE	4467	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	1.50	46° 27' 24.21"	63° 17' 11.78"	400	lb	Concrete	9.1	16	Chain	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-45	1054.600	JK12	Rustico light buoy JK12	PE	4467	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	1.50	46° 27' 17.21"	63° 17' 26.08"	400	lb	Concrete	4.5	16	Chain	3
A-45	1054.900	JK13	Rustico Harbour light buoy JK13	PE	4467	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	1.50	46° 27' 20.21"	63° 17' 54.78"	400	lb	Concrete	5	16	Chain	3
A-45	1058.000	JM	New London light buoy JM	PE	4467	Night	GDI 1.22m Can		Plastic	Red-white	Seasonal	9.00	46° 31' 41.1"	63° 28' 18"	600	lb	Concrete	40	22	Chain	2
A-45	1060.100	JM7	Southwest River Outer light buoy JM7	PE	4467	Night	1.5m SB 98 plastic	261	Plastic	Green	Seasonal	5.50	46° 30' 59.25"	63° 28' 54.8"	600	lb	Concrete	18.2	20	Chain	3
A-45	1060.200	JN	Southwest River bifurcation light buoy JN	PE	4467	Night	1.5m SB 98 plastic	261	Plastic	Green-red-green	Seasonal	3.70	46° 30' 42.1"	63° 28' 57.9"	600	lb	Concrete	12.2	20	Chain	3
A-45	1060.300	JMA	Southwest River bifurcation light buoy JMA	PE	4467	Night	1.5m SB 98 plastic	261	Plastic	Red-green-red	Seasonal	4.60	46° 30' 23.01"	63° 29' 24.78"	600	lb	Concrete	6.1	20	Chain	3
A-45	1060.400	JM20	Southwest River light buoy JM20	PE	4467	Night	1.5m SB 98 plastic	261	Plastic	Red	Seasonal	4.60	46° 29' 50.71"	63° 29' 25.48"	1000	lb	Concrete	13.7	20	Chain	3
A-45	1060.450	JM6	New London light buoy JM6	PE	4467	Night	1.5m SB 98 plastic	261	Plastic	Red	Seasonal	2.40	46° 30' 59.71"	63° 28' 55.78"	800	lb	Concrete	12	20	Chain	3
A-45	1060.500	JM25	Southwest River light buoy JM25	PE	4467	Night	1.5m SB 98 plastic	261	Plastic	Green	Seasonal	3.70	46° 29' 3.21"	63° 29' 52.78"	600	lb	Concrete	10.7	20	Chain	3
A-45	1060.550	JN1	Southwest River light buoy JN1	PE	4467	Night	1.5m SB 98 plastic	261	Plastic	Green	Seasonal	3.00	46° 30' 36.7"	63° 28' 58.6"	600	lb	Concrete	9	20	Chain	3
A-45	1060.570	JN3	New London light buoy JN3	PE	4467	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	2.40	46° 30' 31.68"	63° 28' 41.42"	400	lb	Concrete	7.3	16	Chain	3
A-45	1060.600	JN4	Southwest River light buoy JN4	PE	4467	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	3.00	46° 30' 20.21"	63° 28' 16.28"	400	lb	Concrete	9.1	16	Chain	3
A-45	1060.800	JN7	Stanley Bridge Channel light buoy JN7	PE	4467	Night	1.5m SB 98 plastic	261	Plastic	Green	Seasonal	4.60	46° 29' 50.71"	63° 27' 46.78"	800	lb	Concrete	13.7	20	Chain	3
A-45	1060.900	JN15	Stanley Bridge Channel light buoy JN15	PE	4467	Night	1.5m SB 98 plastic	261	Plastic	Green	Seasonal	2.40	46° 28' 55.71"	63° 27' 29.78"	600	lb	Concrete	7.6	20	Chain	3
A-45	6054.110	JK3/5	North Rustico Green Spar Buoy JK3/5	PE	4467	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	2.10	46° 27' 21.4"	63° 17' 10.7"	400	lb	Concrete	4.3	16	Chain	3
A-45	6054.230	JK5	North Rustico plastic buoy JK5	PE	4467	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	2.40	46° 27' 28.21"	63° 17' 5.28"	200	lb	Concrete	9.1	16	Chain	3
A-45	6054.240	JK6	North Rustico Red Spar Buoy JK6	PE	4467	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	2.10	46° 27' 23.4"	63° 17' 11.3"	400	lb	Concrete	4.3	16	Chain	3
A-45	6054.410	JK11	North Rustico plastic buoy JK11	PE	4467	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	1.50	46° 27' 14.91"	63° 17' 23.78"	200	lb	Concrete	6.1	16	Chain	3
A-45	6054.510	PLAS10	Rustico conical plastic buoy	PE	4467	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		46° 27' 20.21"	63° 18' 15.78"	100	lb	Concrete	4.5	16	Rope	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-45	6054.610	PLAS10	Rustico can plastic buoy	PE	4467	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		46° 27' 6"	63° 18' 15.78"	100	lb	Concrete	4.5	16	Rope	3
A-45	6054.620	PLAS6	Rustico Plastic Can Buoy	PE	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal				200	lb	Concrete		16	Rope	3
A-45	6054.621	PLAS6	Rustico Plastic Can Buoy	PE	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal				200	lb	Concrete		16	Rope	3
A-45	6054.622	PLAS6	Rustico Plastic Can Buoy	PE	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal				200	lb	Concrete		16	Rope	3
A-45	6054.623	PLAS6	Rustico Plastic Can Buoy	PE	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal				200	lb	Concrete		16	Rope	3
A-45	6054.624	PLAS6	Rustico Plastic Can Buoy	PE	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal				200	lb	Concrete		16	Rope	3
A-45	6054.625	PLAS6	Rustico Plastic Can Buoy	PE	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal				200	lb	Concrete		16	Rope	3
A-45	6054.626	PLAS2	Rustico Plastic Conical Buoy	PE	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				200	lb	Concrete		16	Rope	3
A-45	6054.627	PLAS2	Rustico Plastic Conical Buoy	PE	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				200	lb	Concrete		16	Rope	3
A-45	6056.100	PLAS1	Rustico plastic can buoy	PE	UNCHART	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal				200		Concrete		16	Rope	3
A-45	6056.200	PLAS1	Rustico plastic conical buoy	PE	UNCHART	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				200		Concrete		16	Rope	3
A-45	6060.250	JM4	New London Harbour conical buoy JM4	PE	4467	Unlit	0.8m SB 75 Conical Plastic	34	Plastic	Red	Seasonal	4.60	46° 31' 12.21"	63° 28' 46.78"	800	lb	Concrete	13.7	16	Chain	3
A-45	6060.350	JM5	New London Harbour can buoy JM5	PE	4467	Unlit	0.8m SB 75 Can Plastic	34	Plastic	Green	Seasonal	2.40	46° 31' 11.71"	63° 28' 42.78"	300	lb	Concrete	12.2	16	Chain	3
A-45	6060.500	JN2	New London buoy JN2	PE	4467	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	1.80	46° 30' 30.8"	63° 28' 38.6"	200	lb	Concrete	5.4	16	Rope	3
A-45	6060.560	JM13	New London Harbour can buoy JM13	PE	4467	Unlit	0.8m SB 75 Can Plastic	34	Plastic	Green	Seasonal	2.40	46° 30' 27.21"	63° 29' 14.78"	250	lb	Concrete	9.1	16	Chain	3
A-45	6060.700	JN6	New London Bay plastic buoy JN6	PE	4467	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.00	46° 30' 5.21"	63° 28' 8.28"	200	lb	Concrete	9.1	16	Rope	3
A-45	6060.850	JN5	New London Bay plastic buoy JN5	PE	4467	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.00	46° 30' 22.61"	63° 28' 12.78"	200	lb	Concrete	9.1	16	Rope	3
A-45	6060.860	JN5/5	New London Bay plastic buoy JN5/5	PE	4467	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.60	46° 30' 6.21"	63° 28' 1.08"	200	lb	Concrete	10.9	16	Rope	3
A-45	6060.910	JN20	New London Bay Stanley River JN20	PE	4467	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	2.10	46° 28' 3.91"	63° 27' 28.58"	100	lb	Concrete	7.6	16	Rope	3
A-45	6060.920	JN21	New London Bay Stanley River JN21	PE	4467	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	2.00	46° 28' .21"	63° 27' 24.78"	100	lb	Concrete	7.6	16	Rope	3
A-45	6060.940	JN23	Stanley Bridge green can buoy JN23	PE	4467	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	2.40	46° 27' 55.31"	63° 27' 30.18"	200	lb	Concrete	7.3	16	Rope	3
A-45	6063.930	PLAS	New London - French River can plastic buoy	PE	4467	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	0.00	0° 0' 0"	0° 0' 0"	200	lb	Concrete		16	Rope	3
A-45	6063.931	PLAS6	New London - French River can plastic buoy	PE	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal				200	lb	Concrete		16	Rope	3
A-45	6063.932	PLAS6	New London - French River can plastic buoy	PE	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal				200	lb	Concrete		16	Rope	3
A-45	6063.933	PLAS6	New London - French River can plastic buoy	PE	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal				200	lb	Concrete		16	Rope	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-45	6063.934	PLAS6	New London - French River can plastic buoy	PE	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal				200	lb	Concrete		16	Rope	3
A-45	6063.935	PLAS6	New London - French River can plastic buoy	PE	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal				200	lb	Concrete		16	Rope	3
A-45	6063.936	PLAS6	New London - French River can plastic buoy	PE	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal				200	lb	Concrete		16	Rope	3
A-45	6063.940	PLAS	New London-French River conical plastic buoy	PE	4467	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	0.00	0° 0' 0"	0° 0' 0"	200	lb	Concrete		16	Rope	3
A-45	6063.941	PLAS6	New London-French River conical plastic buoy	PE	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				200	lb	Concrete		16	Rope	3
A-45	6063.942	PLAS6	New London-French River conical plastic buoy	PE	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				200	lb	Concrete		16	Rope	3
A-45	6063.943	PLAS6	New London-French River conical plastic buoy	PE	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				200	lb	Concrete		16	Rope	3
A-45	6063.944	PLAS6	New London-French River conical plastic buoy	PE	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				200	lb	Concrete		16	Rope	3
A-45	6063.945	PLAS6	New London-French River conical plastic buoy	PE	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				200	lb	Concrete		16	Rope	3
A-45	6063.946	PLAS6	New London-French River conical plastic buoy	PE	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				200	lb	Concrete		16	Rope	3
A-45	6063.950	PLAS 6	New London - Southwest River can plastic buoy	PE	4467	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	200	lb	Concrete		16	Rope	3
A-45	6063.951	PLAS6	New London - Southwest River can plastic buoy	PE	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal				200	lb	Concrete		16	Rope	3
A-45	6063.952	PLAS6	New London - Southwest River can plastic buoy	PE	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal				200	lb	Concrete		16	Rope	3
A-45	6063.953	PLAS6	New London-Southwest River can plastic buoy	PE	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal				200	lb	Concrete		16	Rope	3
A-45	6063.954	PLAS6	New London - Southwest River can plastic buoy	PE	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal				200	lb	Concrete		16	Rope	3
A-45	6063.955	PLAS6	New London - Southwest River can plastic buoy	PE	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal				200	lb	Concrete		16	Rope	3
A-45	6063.956	PLAS2	New London - Southwest River can plastic buoy	PE	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal				200	lb	Concrete		16	Rope	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Anchor			Mooring			Importance
															Size	UOM	Type	Length (m)	Size in mm	Type	
A-45	6063.957	PLAS2	New London - Southwest River can plastic buoy	PE	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal				200	lb	Concrete		16	Rope	3
A-45	6063.960	PLAS5	New London - Southwest River conical plastic buoy	PE	4467	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		0° 0' 0"	0° 0' 0"	200	lb	Concrete		16	Rope	3
A-45	6063.961	PLAS5	New London - Southwest River conical plastic buoy	PE	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				200	lb	Concrete		16	Rope	3
A-45	6063.962	PLAS5	New London-Southwest River conical plastic buoy	PE	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				200	lb	Chain		16	Rope	3
A-45	6063.963	PLAS5	New London-Southwest River conical plastic buoy	PE	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				200	lb	Concrete		16	Rope	3
A-45	6063.964	PLAS5	New London-Southwest River conical plastic buoy	PE	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				200	lb	Concrete		16	Rope	3
A-45	6063.965	PLAS2	New London-Southwest River conical plastic buoy	PE	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				200	lb	Concrete		16	Rope	3
A-45	6063.966	PLAS2	New London-Southwest River conical plastic buoy	PE	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				200	lb	Chain		16	Rope	3
A-45	6063.970	PLAS1	New London Bay can buoy PLAS1	PE	4467	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	2.40	46° 30' 26.72"	63° 28' 29.79"	200	lb	Concrete		16	Rope	3
A-45	6063.980	PLAS1	New London Bay conical buoy PLAS1	PE	4467	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	2.40	46° 30' 25.3"	63° 28' 31.02"	200	lb	Concrete		16	Rope	3
A-45	6063.981	PLAS 1	New London Bay plastic can buoy PLAS 1	PE	4467	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	1.80			200	lb	Concrete		16	Rope	3
A-45	6063.982	PLAS 1	New London Bay plastic conical buoy PLAS 1	PE	4467	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	1.80			200	lb	Concrete		16	Rope	3
A-45	6063.983	PLAS 1	New London Bay plastic can buoy PLAS 1	PE	4467	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	1.80			200	lb	Concrete		16	Rope	3
A-45	6063.984	PLAS 1	New London Bay plastic conical buoy PLAS 1	PE	4467	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	1.80			200	lb	Concrete		16	Rope	ç

APPENDIX A.3 Atlantic / LIST OF BUOYS BY CONTRACT AREA

Contract Area Overview.

Contract Area name:	Covehead and Tracadie
Contract Area no.:	A-46

Province(s):	P.E.I
Contract Area Description:	Includes the area between Covehead and Tracadie
Coast Guard Depot:	Charlottetown
Commissioning date:	May 1st
Decommissioning date:	December 15th
Total no. of buoys:	38 total, 1 is uncharted
Max. buoy size(m) diameter :	1.22
Maximum anchor size (weight (kg)):	1136
Maximum buoy weight (kg) :	130
Maximum water depth (m) :	13
Operational Season:	May 1st to December 15th

Overview of work activities: All the buoys are 'seasonal' and 19 buoys are equipped with lanterns.
Commissioning work includes placing of the buoy and verifying position; decommissioning work includes lifting of complete buoy assembly.
Unscheduled work includes response to discrepancies during the operational season.

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-46	1047.510	JH	North Tracadie light buoy JH	PE	4425	Night	GDI 1.22m Can		Plastic	Red-white	Seasonal	12.00	46° 26' 3.2"	63° 2' 1.62"	2500	lb	Serrated	40	20	Chain	2
A-46	1049.090	JH5	Grand Tracadie light buoy JH5	PE	4425	Night	GDI 0.9m Can		Plastic	Green	Seasonal	4.60	46° 25' 28.2"	63° 2' 15.62"	200	lb	Concrete	12.2	16	Chain	2
A-46	1049.100	JH6	Grand Tracadie light buoy JH6	PE	4425	Night	0.75m Plastic Conical (SB75)		Plastic	Red	Seasonal	2.40	46° 25' 16.2"	63° 2' 26.62"	400	lb	Concrete	9.1	16	Chain	3
A-46	1049.120	JH7/5	Grand Tracadie light buoy JH7/5	PE	4425	Night	0.75m Plastic Can (SB75)		Plastic	Green	Seasonal		46° 24' 54"	63° 2' 23.4"	200	lb	Concrete	9	16	Chain	3
A-46	1049.130	JH7/7	Grand Tracadie light buoy JH7/7	PE	4425	Night	GDI 0.9m Can		Plastic	Green	Seasonal	5.50	46° 24' 59.4"	63° 2' 24"	400	lb	Concrete	9.1	16	Chain	3
A-46	1049.200	JH9	Grand Tracadie Outer light buoy JH9	PE	4425	Night	0.75m SB 105 Can	52	Plastic	Green	Seasonal	2.40	46° 24' 49.2"	63° 2' 25.8"	400	lb	Concrete	10.7	16	Chain	3
A-46	1049.210	JH10	Grand Tracadie light buoy JH10	PE	4425	Night	0.75m Plastic Conical (SB75)		Plastic	Red	Seasonal		46° 24' 56.4"	63° 2' 25.8"	400	lb	Concrete	9	16	Rope	3
A-46	1049.400	JH16	Grand Tracadie Harbour Entrance light buoy JH16	PE	4425	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Red	Seasonal	2.40	46° 24' 36.2"	63° 2' 14.62"	400	lb	Concrete	7.3	16	Rope	3
A-46	1049.500	JH18	Grand Tracadie Harbour East light buoy JH18	PE	4425	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Red	Seasonal	2.40	46° 24' 38.2"	63° 1' 49.62"	400	lb	Concrete	9.1	16	Rope	3
A-46	1049.600	JH21	Grand Tracadie Harbour South light buoy JH21	PE	4425	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Green	Seasonal	2.40	46° 24' 22.7"	63° 1' 39.62"	400	lb	Concrete	9.1	16	Rope	3
A-46	1050.050	JJ	Covehead light buoy JJ	PE	4425	Night	GDI 1.22m Can		Plastic	Red-white	Seasonal	13.00	46° 26' 54.21"	63° 8' 18.65"	2500	lb	Serrated	40	20	Chain	2
A-46	1050.100	JJ3	Covehead Harbour light buoy JJ3	PE	4425	Night	GDI 0.9m Can		Plastic	Green	Seasonal	4.90	46° 26' 7.86"	63° 8' 36.72"	600	lb	Concrete	9.1	16	Chain	2
A-46	1050.120	JJ4	Covehead Harbour light buoy JJ4	PE	4425	Night	GDI 0.9m Conical		Plastic	Red	Seasonal	4.90	46° 26' 8.46"	63° 8' 39.18"	600	lb	Concrete	9.1	16	Chain	3
A-46	1050.130	JJ5	Covehead Harbour light buoy JJ5	PE	4425	Night	GDI 420		Plastic	Green	Seasonal	2.70	46° 26' 2.94"	63° 8' 39"	600	lb	Concrete	9.1	16	Chain	3
A-46	1050.200	JJ6	Covehead Harbour light buoy JJ6	PE	4425	Night	GDI 680N		Plastic	Red	Seasonal	1.40	46° 26' 1.98"	63° 8' 43.08"	600	lb	Concrete	9.1	16	Chain	3
A-46	1050.300	JJ7	Covehead Harbour light buoy JJ7	PE	4425	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Green	Seasonal	1.40	46° 25' 55.32"	63° 8' 44.34"	400	lb	Concrete	9.1	16	Chain	3
A-46	1050.500	JJ8	Covehead Harbour light buoy JJ8	PE	4425	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Red	Seasonal	1.40	46° 25' 55.68"	63° 8' 45.36"	400	lb	Concrete	9.1	16	Chain	3
A-46	1050.900	JJ9	Covehead Harbour light buoy JJ9	PE	4425	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Green	Seasonal	2.00	46° 25' 51"	63° 8' 45.78"	400	lb	Concrete	9.1	16	Chain	3
A-46	1050.910	JJ10	Covehead Harbour light buoy JJ10	PE	4425	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Red	Seasonal	2.00	46° 25' 50.82"	63° 8' 47.1"	400	lb	Concrete	9.1	16	Chain	2
A-46	6049.150	JH7	Grand Tracadie green can buoy JH7	PE	4425	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	2.40	46° 25' 6.2"	63° 2' 22.62"	200	lb	Concrete	9.1	16	Chain	3
A-46	6049.160	JH8	Grand Tracadie plastic buoy JH8	PE	4425	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	7.60	46° 25' 3.2"	63° 2' 27.62"	200	lb	Concrete	15.2	To Be Fixed	Chain	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-46	6049.166	JHA	Grand Tracadie port bifurcation JHA	PE	4425	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green-red-green	Seasonal		46° 24' 35.4"	63° 2' 13.8"	200	lb	Concrete	9	16	Rope	3
A-46	6049.170	JH11	Grand Tracadie plastic can buoy JH11	PE	4425	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		46° 24' 43.2"	63° 2' 23.62"	200	lb	Concrete	9.1	16	Rope	3
A-46	6049.180	JH13	Grand Tracadie plastic can buoy JH13	PE	4425	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		46° 24' 42.2"	63° 2' 21.62"	200	lb	Concrete	9.1	16	Rope	3
A-46	6049.185	JH15	Grand Tracadie Can Buoy JH15	PE	4425	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		46° 24' 28.8"	63° 1' 47.4"	200	lb	Concrete	9	16	Rope	3
A-46	6049.186	JH17	Grand Tracadie Can Buoy JH17	PE	4425	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		46° 24' 27.6"	63° 1' 41.4"	200	lb	Concrete	9	16	Rope	3
A-46	6049.187	JHA4	Grand Tracadie conical buoy JHA4	PE	4425	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		46° 24' 45.6"	63° 0' 29.4"	200	lb	Concrete	9	16	Rope	3
A-46	6049.190	JHA3	Grand Tracadie Can Buoy JHA3	PE	4425	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		46° 24' 21"	62° 59' 57"	200	lb	Concrete	9	16	Rope	3
A-46	6049.205	JHA6	Grand Tracadie conical buoy JHA6	PE	4425	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		46° 22' 58.2"	63° 0' 13.2"	200	lb	Concrete	9	16	Rope	3
A-46	6049.215	JHA5	Grand Tracadie Can Buoy JHA5	PE	4425	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		46° 22' 57"	63° 0' 30"	200	lb	Concrete	9	16	Rope	3
A-46	6049.220	JHA7	Grand Tracadie Can Buoy JHA7	PE	4425	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		46° 24' 37.8"	63° 0' 16.2"	200	lb	Concrete	9	16	Rope	3
A-46	6049.230	JHA9	Grand Tracadie Can Buoy JHA9	PE	4425	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		46° 24' 29.4"	63° 0' 7.8"	200	lb	Concrete	9	16	Rope	3
A-46	6049.240	JHA11	Grand Tracadie can buoy JHA11	PE	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal				200	lb	Concrete	9	16	Rope	3
A-46	6049.260	JHA1	Grand Tracadie can buoy JHA1	PE	4425	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.00	46° 24' 42"	63° 0' 55.8"	200	lb	Concrete	6	16	Rope	3
A-46	6049.270	JHA2	Grand Tracadie conical buoy JHA2	PE	4425	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.00	46° 24' 36.6"	63° 1' 27.6"	200	lb	Concrete	6	16	Rope	3
A-46	6049.280	JH9/1	Grand Tracadie green can buoy JH9/1	PE	4425	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		46° 24' 43.2"	63° 2' 25.2"	200	lb	Concrete	9	16	Rope	3
A-46	6049.290	JHA8	Grand Tracadie red conical buoy JHA8	PE	4425	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.00	46° 24' 45.6"	63° 0' 40.2"	200	lb	Concrete	9	16	Rope	3
A-46	6049.300	JHA10	Grand Tracadie red conical buoy JHA10	PE	4425	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	4.50	46° 22' 35.4"	63° 0' 11.4"	200	lb	Concrete	9	16	Rope	3

APPENDIX A.3 Atlantic / LIST OF BUOYS BY CONTRACT AREA Contract Area Overview.

Contract Area name:	Savage Harbour & St. Peters Harbour
Contract Area no.:	A-47

Province(s): P.E.I

Contract Area Description:

Coast Guard Depot: Charlottetown

Commissioning date: May 1st

Decommissioning date: December 15th

Total no. of buoys: 28

Max. buoy size(m) diameter : 1.22

Maximum anchor size (weight (kg)): 1136

Maximum buoy weight (kg) : 130

Maximum water depth (m) : 9

Operational Season: May 1st to December 15th

Overview of work activities: All the buoys are 'seasonal' ; 3 buoys are equipped with lanterns
Commissioning work includes placing of the buoy and verifying position; decommissioning work includes lifting of complete buoy assembly.
Unscheduled work includes response to discrepancies during the operational season.

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-47	1043.100	JD	St. Peters Harbour light buoy JD	PE	4425	Night	GDI 1.22m Can		Plastic	Red-white	Seasonal	5.50	46° 27' 9.19"	62° 44' 21.61"	1250	lb	Serrated	18.3	20	Chain	2
A-47	1044.100	JD5	St. Peters Harbour light buoy JD5	PE	4425	Night	GDI 0.9m Can		Plastic	Green	Seasonal	5.00	46° 27' .19"	62° 44' 10.61"	1000	lb	Concrete	15	16	Chain	3
A-47	1044.200	JD6	St. Peters Harbour light buoy JD6	PE	4425	Night	GDI 0.9m Conical		Plastic	Red	Seasonal	4.00	46° 26' 58.19"	62° 44' 24.61"	1000	lb	Concrete	15	16	Chain	3
A-47	1044.300	JD8	St. Peters Harbour light buoy JD8	PE	4425	Night	GDI 680N		Plastic	Red	Seasonal	3.30	46° 26' 51.69"	62° 44' 18.61"	1000	lb	Concrete	15	16	Chain	3
A-47	1044.400	JD9	St. Peters Harbour light buoy JD9	PE	4425	Night	GDI 0.9m Can		Plastic	Green	Seasonal	2.40	46° 26' 48.19"	62° 44' 17.61"	1000	lb	Concrete	15	16	Chain	3
A-47	1044.500	JD10	St. Peters Harbour light buoy JD10	PE	4425	Night	GDI 680N		Plastic	Red	Seasonal	3.00	46° 26' 45.19"	62° 44' 18.61"	1000	lb	Concrete	15	16	Chain	2
A-47	1046.040	JD9.5	St. Peters Harbour light buoy JD9.5	PE	4425	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Green	Seasonal	4.00	46° 26' 42.19"	62° 44' 14.61"	800	lb	Concrete	13.7	16	Chain	3
A-47	1046.050	JD11	St. Peters Harbour light buoy JD11	PE	4425	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Green	Seasonal	3.70	46° 26' 39.19"	62° 44' 12.11"	1000	lb	Concrete	15.2	16	Chain	3
A-47	1046.060	JD12	St. Peters Harbour light buoy JD12	PE	4425	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Red	Seasonal	3.00	46° 26' 24.6"	62° 44' 7.8"	1000	lb	Concrete	7.6	16	Chain	3
A-47	1046.100	JD13	St. Peters Bay light buoy JD13	PE	4425	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Green	Seasonal	4.30	46° 26' 35.19"	62° 43' 52.61"	1000	lb	Concrete	15.2	16	Chain	3
A-47	1046.150	JD16	St. Peters Harbour light buoy JD16	PE	4425	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Red	Seasonal	2.70	46° 26' 31.19"	62° 43' 29.61"	1000	lb	Concrete	9.1	16	Chain	3
A-47	1046.200	JD18	St. Peters Bay light buoy JD18	PE	4425	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Red	Seasonal	3.00	46° 26' 26.69"	62° 43' 17.61"	1000	lb	Concrete	15.2	16	Chain	3
A-47	1046.300	JD21	St. Peters Bay light buoy JD21	PE	4425	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Green	Seasonal	3.00	46° 26' 7.19"	62° 42' 50.61"	1000	lb	Concrete	15.2	16	Chain	3
A-47	1046.810	JE	Savage Harbour light buoy JE	PE	4425	Night	GDI 1.22m Can		Plastic	Red-white	Seasonal	9.00	46° 26' 46.2"	62° 49' 29.62"	2500	lb	Serrated	40	20	Chain	2
A-47	1047.010	JE6	Savage Harbour light buoyJE6	PE	4425	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	3.70	46° 26' 10.2"	62° 49' 53.62"	600		Concrete	11	14	Chain	3
A-47	1047.011	JE7/1	Savage Habour light buoy JE7/1	PE	4425	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Green	Seasonal	4.30	46° 25' 49.62"	62° 50' .6"	600	lb	Concrete	9.1	14	Chain	3
A-47	1047.020	JE8	Savage Harbour light buoy JE8	PE	4425	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Red	Seasonal	3.70	46° 25' 58.44"	62° 49' 58.86"	600	lb	Concrete	11	14	Chain	3
A-47	1047.021	JE8/2	Savage Harbour light buoy JE8/2	PE	4425	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Red	Seasonal		46° 25' 47.4"	62° 50' 1.44"	600	lb	Concrete	4.6	14	Chain	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-47	1047.028	JE9	Savage Harbour light buoy JE9	PE	4425	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Green	Seasonal	1.50	46° 25' 44.46"	62° 50' 4.98"	600	lb	Concrete	4.5	14	Chain	3
A-47	1047.030	JE10	Savage Harbour Entrance light buoy JE10	PE	4425	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Red	Seasonal	0.90	46° 25' 46.08"	62° 50' 3.3"	600	lb	Concrete	2.7	14	Chain	3
A-47	1047.040	JE12	Savage Harbour light buoyJE12	PE	4425	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Red	Seasonal		46° 25' 49.7"	62° 50' 12.5"	600		Stone	6.1	14	Chain	3
A-47	1047.051	JE14	Savage Harbour light buoy JE14	PE	4425	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Red	Seasonal		46° 25' 50"	62° 50' 4.4"	600	lb	Stone	6.1	14	Chain	3
A-47	1047.060	JE17	Savage Harbour light buoyJE17	PE	4425	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Green	Seasonal		46° 25' 45.2"	62° 50' 13.4"	600		Stone	6.1	14	Chain	3
A-47	1047.100	JE15	Savage Harbour light buoy JE15	PE	4425	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Green	Seasonal	3.00	46° 25' 49.2"	62° 50' 8.62"	600	lb	Concrete	7.6	14	Chain	3
A-47	1047.200	JE16	Savage Harbour light buoy JE16	PE	4425	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Red	Seasonal	2.40	46° 25' 39.2"	62° 50' 15.62"	600	lb	Concrete	7.6	14	Chain	3
A-47	6046.700	JD23	St. Peters Harbour buoy JD23	PE	4425	Unlit	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Green	Seasonal	2.40	46° 26' 6.6"	62° 42' 37.8"	800	lb	Concrete	13.7	16	Chain	3
A-47	6046.920	JE7	Savage Harbour green can buoy JE7	PE	4425	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	2.10	46° 26' 9.2"	62° 49' 48.62"	600	lb	Concrete	7.6	14	Chain	3
A-47	6046.950	JE13/5	Savage Harbour green can buoy JE13/5	PE	4425	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		46° 25' 45"	62° 50' 10.08"	600	lb	Concrete	3	14	Chain	3

APPENDIX A.3 Atlantic / LIST OF BUOYS BY CONTRACT AREA

Contract Area Overview.

Contract Area name:	East Point
Contract Area no.:	A-48

Province(s):	P.E.I
Contract Area Description:	Includes eastern end of the north shore of PE
Coast Guard Depot:	Charlottetown
Commissioning date:	May 1st
Decommissioning date:	December 15th
Total no. of buoys:	2
Max. buoy size(m) diameter :	1.22
Maximum anchor size (weight (kg)):	1136
Maximum buoy weight (kg) :	130
Maximum water depth (m) :	13
Operational Season:	May 1st to December 15th

Overview of work activities: Both buoys are 'seasonal' and equipped with lanterns.
Commissioning work includes placing of the buoy and verifying position; decommissioning work includes lifting of complete buoy assembly.
Unscheduled work includes response to discrepancies during the operational season.

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-48	1038.500	JA	North Lake Harbour light buoy JA	PE	4023	Night	GDI 1.22m Can		Plastic	Red-white	Seasonal	13.00	46° 28' 56.24"	62° 3' 27.56"	2500	lb	Serrated	40	20	Chain	2
A-48	1040.050	JC	Naufrage Harbour light buoy JC	PE	4023	Night	GDI 1.22m Can		Plastic	Red-white	Seasonal	13.00	46° 29' .24"	62° 24' 40.56"	2500	lb	Serrated	40	20	Chain	2

APPENDIX A.3 Atlantic / LIST OF BUOYS BY CONTRACT AREA

Contract Area Overview.

Contract Area name:	Souris, Fortune and Howe Bay
Contract Area no.:	A-49
Province(s):	P.E.I
Contract Area Description:	Includes the area from Souris to Bay Fortune
Coast Guard Depot:	Charlottetown
Commissioning date:	May 1st
Decommissioning date:	December 15th
Total no. of buoys:	9
Max. buoy size(m) diameter :	1.5
Maximum anchor size (weight (kg)):	1136
Maximum buoy weight (kg) :	261
Maximum water depth (m) :	11
Operational Season:	May 1st to December 15th
Overview of work activities:	All the buoys are 'seasonal' ; 3 are equipped with lanterns. Commissioning work includes placing of the buoy and verifying position; decommissioning work includes lifting of complete buoy assembly. Unscheduled work includes response to discrepancies during the operational season.
Comment:	This area includes 30 stakes at Souris.

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-49	948.050	NC1	Rollo Bay light buoy NC1	PE	4403	Night	1.5m SB 98 plastic	261	Plastic	Green	Seasonal	11.00	46° 19' 24.19"	62° 19' 27.66"	2500	lb	Serrated	27	22	Chain	3
A-49	948.100	NC6	Fortune Bay Entrance light buoy NC6	PE	4403	Night	1.5m SB 98 plastic	261	Plastic	Red	Seasonal	2.00	46° 19' 42"	62° 20' 24"	600	lb	Concrete	8	16	Chain	3
A-49	948.200	NC8	Fortune Bay Entrance light buoy NC8	PE	4403	Night	1.5m SB 98 plastic	261	Plastic	Red	Seasonal	2.00	46° 19' 42"	62° 20' 42"	600	lb	Concrete	8	20	Chain	3
A-49	5946.110	NA5	Souris East buoy NA5	PE	4419	Unlit	0.8m SB 75 Can Plastic	34	Plastic	Green	Seasonal	4.00	46° 20' 56.04"	62° 15' 4.26"	400	lb	Concrete	14	16	Chain	3
A-49	5946.120	NA11	Souris West Bar buoy NA11	PE	4419	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	2.00	46° 20' 51.57"	62° 16' 24.68"	200	lb	Concrete	4	16	Chain	3
A-49	5946.130	NA13	Souris West Channel buoy NA13	PE	4419	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	1.50	46° 20' 54.57"	62° 16' 30.18"	200	lb	Concrete	3	16	Chain	3
A-49	5946.140	NA10	Souris West Harbour buoy NA10	PE	4419	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	1.50	46° 20' 54.07"	62° 16' 24.68"	200	lb	Concrete	4	16	Chain	3
A-49	5948.060	NC2	Bay Fortune Plastic BuoyNC2	PE	4403	Unlit	0.8m SB 75 Conical Plastic	34	Plastic	Red	Seasonal	12.00	46° 19' 48.19"	62° 20' 3.66"	400	lb	Concrete	27	14	Chain	3
A-49	5948.400	NC10	Fortune Bay BuoyNC10	PE	4403	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	4.00	46° 19' 48.19"	62° 21' 3.66"	200	lb	Concrete	9	16	Rope	3

APPENDIX A.3 Atlantic / LIST OF BUOYS BY CONTRACT AREA Contract Area Overview.

Contract Area name:	Annandale to Cape Bear
Contract Area no.:	A-50

Province(s):	P.E.I
Contract Area Description:	Includes the area between Annandale and Cape Bear, including Cardigan, Georgetown and Cardigan.
Coast Guard Depot:	Charlottetown
Commissioning date:	May 1st
Decommissioning date:	December 15th
Total no. of buoys:	53
Max. buoy size(m) diameter :	1.5
Maximum anchor size (weight (kg)):	1363
Maximum buoy weight (kg) :	261
Maximum water depth (m) :	20
Operational Season:	May 1st to December 15th
Overview of work activities:	<p>1 buoy is 'year round', 3 are 'Seasonal (in place year round)' and 49 are 'seasonal'. 3 buoys have removable lanterns.</p> <p>For seasonal buoys, commissioning work includes placing of the buoy and verifying position; decommissioning work includes lifting of complete buoy assembly.</p> <p>At Commissioning, work includes position verification of buoys, addition of lanterns and, as required, tape & numbers.</p> <p>Decommissioning work includes removal of lanterns.</p> <p>The work also includes planned cyclical mooring inspections and replacement over a 3 year cycle, i.e. 34% of the buoy moorings are inspected and replaced each year, for year round buoys only.</p> <p>Unscheduled work includes response to discrepancies during the operational season.</p>
Comment:	This area includes 9 stakes at Georgetown

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-50	948.500	NE	Annandale light buoy NE	PE	4421	Night	1.4m Buoy	1811	Steel	Red-white	Seasonal	11.00	46° 14' 31.18"	62° 23' .75"	3000	lb	Serrated	27.4	22	Chain	2
A-50	948.600	NE6	Grand River East light buoy NE6	PE	4421	Night	1.5m SB 98 plastic	261	Plastic	Red	Seasonal	4.30	46° 14' 57.18"	62° 24' .75"	1000	lb	Concrete	8.6	16	Chain	3
A-50	950.100	NE11	Annandale light buoy NE11	PE	4421	Night	1.5m SB 98 plastic	261	Plastic	Green	Seasonal	2.00	46° 15' 16.18"	62° 24' 48.75"	1000	lb	Concrete	9	16	Chain	3
A-50	950.200	NE12	Banks Point light buoy NE12	PE	4421	Night	1.5m SB 98 plastic	261	Plastic	Red	Seasonal	2.00	46° 15' 25.18"	62° 25' 16.75"	600	lb	Concrete	9	16	Chain	3
A-50	951.500	NY2	Launching Point light buoy NY2	PE	4421	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal	7.00	46° 13' 6.18"	62° 24' 5.75"	2500	lb	Serrated	27	22	Chain	3
A-50	951.600	NJ2	Cardigan River light buoy NJ2	PE	4422	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Red	Seasonal		46° 12' 3.2"	62° 29' 51.2"	100	lb	Concrete	27.4	16	Rope	3
A-50	951.700	NJ3	Upper Cardigan (MacPhee Shoal) light buoy NJ3	PE	4422	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Green	Seasonal	5.50	46° 12' 2.72"	62° 30' 20.65"	200	lb	Concrete	27.4	16	Rope	3
A-50	952.500	NH	Georgetown light buoy NH	PE	4422	Night	1.4m Buoy	1811	Steel	Red-white	Seasonal	20.00	46° 9' 15.22"	62° 27' 1.65"	2500	lb	Serrated	82	28	Chain	2
A-50	953.500	NH3	Wheeler Bar light buoy NH3	PE	4422	Night	0.6m Plastic Ice Spar (18 ft. long)		Plastic	Green	Seasonal (in place year round)	11.00	46° 9' 30.22"	62° 29' 41.65"	2500	lb	Serrated	27	22	Chain	3
A-50	953.600	NH5	Wheeler Bar light buoy NH5	PE	4422	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal (in place year round)	7.00	46° 9' 32.22"	62° 30' 27.3"	2500	lb	Concrete	27	22	Chain	3
A-50	954.000	NH10	St. Andrews Point light buoy NH10	PE	4422	Night	0.6m Plastic Ice Spar (14 ft. long)		Plastic	Red	Seasonal (in place year round)	12.00	46° 9' 55.22"	62° 31' 13.65"	1500	lb	Serrated	27	22	Chain	3
A-50	956.150	NH14	Gaudin Point light buoyNH14	PE	4422	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	5.00	46° 10' 32.22"	62° 32' 26.65"	400		Concrete	15	16	Chain	3
A-50	956.200	NH12	Thrumcap Spit light buoy NH12	PE	4422	Night	0.75m SB 105 Conical	52	Plastic	Red	Seasonal	7.00	46° 10' 8.72"	62° 31' 33.65"	1200	lb	Concrete	27	16	Chain	3
A-50	956.300	NH15	Aitken Point light buoy NH15	PE	4422	Night	1.5m SB 98 plastic	261	Plastic	Green	Seasonal	5.00	46° 10' 34.22"	62° 33' 3.65"	400	lb	Concrete	15	16	Chain	3
A-50	956.400	NH18	Brudenell Point light buoy NH18	PE	4422	Night	1.5m SB 98 plastic	261	Plastic	Red	Seasonal	5.00	46° 10' 34.22"	62° 33' 36.65"	400	lb	Concrete	12	16	Chain	3
A-50	957.300	NH22	Montague River light buoy NH22	PE	4422	Night	1.5m SB 98 plastic	261	Plastic	Red	Seasonal	2.00	46° 10' 30.22"	62° 35' 58.65"	400	lb	Concrete	5	16	Chain	3
A-50	957.400	NH23	Montague River light buoy NH23	PE	4422	Night	0.75m SB 105 Can	52	Plastic	Green	Seasonal	5.00	46° 10' 30.22"	62° 36' 21.65"	400	lb	Concrete	15.2	16	Chain	3
A-50	957.410	NH27	Montague River light buoy NH27	PE	4422	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	3.40	46° 10' 16.22"	62° 36' 57.65"	400	lb	Concrete	3	16	Chain	3
A-50	957.500	NH30	Montague River light buoy NH30	PE	4422	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	3.60	46° 10' 6.22"	62° 37' 13.65"	400	lb	Concrete	10.7	16	Chain	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-50	957.700	NH38	Montague River light buoy NH38	PE	4422	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	4.30	46° 10' .72"	62° 37' 57.65"	400	lb	Concrete	12.2	16	Chain	3
A-50	957.800	NH43	Montague River light buoy NH43	PE	4422	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	4.90	46° 10' 1.22"	62° 38' 19.65"	400	lb	Concrete	12.2	16	Chain	3
A-50	958.500	NP	Graham Ledge light buoy NP	PE	4403	Night	GDI 1.22m Can		Plastic	Red-white	Seasonal	9.00	46° 5' 45.19"	62° 25' 57.66"	2500	lb	Serrated	27	28	Chain	2
A-50	961.000	NM	Murray Harbour light buoy NM	PE	4420	Night	0.6m SB 60 Spar Can PI		Plastic	Red-white	Seasonal	15.00	46° 2' 5.155"	62° 27' 8.1647"	2500	lb	Serrated	45	20	Chain	2
A-50	970.500	NN2	Bear Reef light buoy NN2	PE	4420	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal	7.00	46° 0' 44.18"	62° 26' 17.15"	2500	lb	Serrated	27	22	Chain	3
A-50	5949.600	NE5	Annandale Grand River East NE5	PE	4421	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	3.00	46° 14' 55.18"	62° 24' 1.75"	1000	lb	Concrete	9	16	Chain	3
A-50	5949.700	NE8	Annandale Grand River East NE8	PE	4421	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	1.00	46° 15' 1.68"	62° 24' 9.75"	1000	lb	Concrete	9	16	Chain	3
A-50	5949.800	NE9	Annandale Grand River East NE9	PE	4421	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	3.00	46° 15' 9.18"	62° 24' 33.75"	600	lb	Concrete	9	16	Chain	3
A-50	5949.900	NE10	Annandale Grand River East NE10	PE	4421	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	3.00	46° 15' 14.18"	62° 24' 33.75"	600	lb	Concrete	9	16	Chain	3
A-50	5950.510	NE10/2	Grand River Spar Buoy NE10/2	PE	4421	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	4.50	46° 15' 20.68"	62° 24' 45.75"	600	lb	Concrete	9	16	Chain	3
A-50	5953.700	NH9	Georgetown Range Spar Buoy NH9	PE	4422	Unlit	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	6.00	46° 9' 46.22"	62° 31' 10.65"	2500	lb	Concrete	27	22	Chain	3
A-50	5955.700	NK2	Clarke Point Conical Buoy NK2	PE	4422	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.00	46° 8' 21.22"	62° 31' 24.65"	200	lb	Concrete	6	16	Rope	3
A-50	5955.800	NK3	Clarke Point Can Buoy NK3	PE	4422	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.00	46° 8' 16.22"	62° 31' 18.65"	200	lb	Concrete	7.6	16	Rope	3
A-50	5955.900	NK5	Clarke Point Can Buoy NK5	PE	4422	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.00	46° 8' 3.22"	62° 31' 21.65"	200	lb	Concrete	7.6	16	Rope	3
A-50	5956.050	NK8	Sturgeon Wharf Approach conical buoy NK8	PE	4422	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.00	46° 7' 44.22"	62° 31' 19.65"	200	lb	Concrete	7.6	16	Rope	3
A-50	5956.100	NK10	Sturgeon Wharf Approach conical buoy NK10	PE	4422	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.00	46° 7' 39.22"	62° 31' 22.65"	200	lb	Concrete	6	16	Rope	3
A-50	5957.710	NJA	Boughton Ledge East Cardinal Spar NJA	PE	4422	Unlit	0.6m SB 60 Spar Can PI		Plastic	Black-yellow-black	Seasonal	5.20	46° 11' 9.32"	62° 23' 8.05"	1500	lb	Serrated	18.2	20	Chain	3
A-50	5957.820	NJ4	Upper Cardigan Buoy (Maitland Point) NJ4	PE	4422	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	4.90	46° 12' 25.22"	62° 31' 9.65"	200	lb	Concrete	10.7	16	Rope	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-50	5957.830	NJ5	Cardigan River (MacDonald's Point) NJ5	PE	4422	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	5.00	46° 12' 37.22"	62° 31' 46.65"	100	lb	Concrete	9	16	Rope	3
A-50	5957.840	NJ8	Cardigan River (Ferry Point) NJ8	PE	4422	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	5.00	46° 12' 57.22"	62° 32' 6.15"	100	lb	Concrete	7.6	16	Rope	3
A-50	5957.850	NJ7	Cardigan River (Morrison's Beach) NJ7	PE	4422	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	7.00	46° 12' 53.22"	62° 32' 9.65"	100	lb	Concrete	9	16	Rope	3
A-50	5957.860	NJ14	Cardigan River (Green's Point) NJ14	PE	4422	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	6.00	46° 13' 24.22"	62° 33' 48.65"	100	lb	Concrete	9	16	Rope	3
A-50	5957.870	NJ15	Cardigan River (Wilsons Point) NJ15	PE	4422	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	4.30	46° 13' 23.72"	62° 34' 16.65"	100	lb	Concrete	6	16	Rope	3
A-50	5957.880	NJ18	Cardigan River (Crawford's Point) NJ18	PE	4422	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	5.00	46° 13' 24.22"	62° 34' 52.65"	100	lb	Concrete	7.6	16	Rope	3
A-50	5957.890	NJ19	Cardigan River (Ryans Flats) NJ19	PE	4422	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.00	46° 13' 33.72"	62° 35' 36.65"	100	lb	Concrete	5	16	Rope	3
A-50	5957.900	NJ22	Cardigan River Ryan's Flats NJ22	PE	4422	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	4.00	46° 13' 50.22"	62° 36' 9.65"	100	lb	Concrete	6	16	Rope	3
A-50	5957.910	NJ23	Cardigan River (Owen's Flat) NJ23	PE	4422	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	2.00	46° 13' 56.22"	62° 36' 25.65"	100	lb	Concrete	4.6	16	Rope	3
A-50	5957.920	NJ25	Cardigan River (Owen's Point) NJ25	PE	4422	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	2.00	46° 13' 59.22"	62° 36' 33.65"	100	lb	Concrete	4.6	16	Rope	3
A-50	5957.930	NJ26	Cardigan River (Lewis Point) NJ26	PE	4422	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	2.00	46° 14' 1.72"	62° 36' 37.65"	100	lb	Concrete	3	16	Rope	3
A-50	5957.940	NJ28	Cardigan River (Lewis Flats) NJ28	PE	4422	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	2.00	46° 13' 57.22"	62° 36' 42.65"	100	lb	Concrete	3	16	Rope	3
A-50	5957.951	PLAS1	Cardigan River (Dredged Cut) Buoy (red) - PLAS1	PE	4422	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		46° 13' 54.5"	62° 36' 48.2"	100	lb	Concrete		16	Rope	3
A-50	5957.952	PLAS1	Cardigan River (Dredged Cut) Buoy (red) - PLAS1	PE	4422	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		46° 13' 53.9"	62° 36' 54.1"	100	lb	Concrete		16	Rope	3
A-50	5957.953	PLAS1	Cardigan River (Dredged Cut) Buoy (green) - PLAS1	PE	4422	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		46° 13' 52.8"	62° 36' 54.9"	100	lb	Concrete		16	Rope	3
A-50	5957.980	NJ11	Cardigan River (MacKenzie Flats) NJ11	PE	4422	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	6.00	46° 13' 11.72"	62° 33' 18.65"	100	lb	Concrete	9	16	Rope	3

APPENDIX A.3 Atlantic / LIST OF BUOYS BY CONTRACT AREA Contract Area Overview.

Contract Area name:	Murray Harbour & Wood Islands
Contract Area no.:	A-51

Province(s):	P.E.I
Contract Area Description:	This area includes Murray harbour (51a) and Woods Island (51b)
Coast Guard Depot:	Charlottetown
Commissioning date:	May 1st
Decommissioning date:	December 15th
Total no. of buoys:	51 (28 + 23 Uncharted)
Max. buoy size(m) diameter :	1.5 (51a), 0.6 (51b)
Maximum anchor size (weight (kg)):	727 (51a), 1137 (51b)
Maximum buoy weight (kg) :	261 (51a), 95 (51b)
Maximum water depth (m) :	8
Operational Season:	May 1st to December 15th
Overview of work activities:	<p>7 buoys are 'year round' and 44 buoys are 'seasonal'. 14 buoys have removable lanterns; For seasonal buoys, commissioning work includes placing of the buoy and verifying position; decommissioning work includes lifting of complete buoy assembly. At Commissioning, work includes position verification of buoys, addition of lanterns and, as required, tape & numbers. Decommissioning work includes removal of lanterns. The work also includes planned cyclical mooring inspections and replacement over a 3 year cycle, i.e. 34% of the buoy moorings are inspected and replaced each year, for year round buoys only. Unscheduled work includes response to discrepancies during the operational season.</p>
Comment:	<p>51a includes 40 stakes at Murray Harbour The areas will be tendered as separate contracts.</p>

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-51a	963.000	NM3	Murray Harbour Entrance light buoy NM3	PE	4420	Night	GDI 1100		Plastic	Green	Seasonal	3.00	46° 1' 40.3378"	62° 27' 45.3672"	1600	lb	Concrete	8.6	20	Chain	3
A-51a	963.500	NM6	Murray Harbour light buoy NM6	PE	4420	Night	1.5m SB 98 plastic	261	Plastic	Red	Seasonal	6.70	46° 1' 31.613"	62° 28' 18.811"	800	lb	Concrete	13.4	20	Chain	3
A-51a	963.600	NM7	Murray Harbour light buoy NM7	PE	4420	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Green	Seasonal	4.60	46° 1' 21.577"	62° 28' 38.7782"	400	lb	Concrete	12	16	Chain	3
A-51a	966.000	NM8	Sable Point light buoy NM8	PE	4420	Night	1.5m SB 98 plastic	261	Plastic	Red	Seasonal	6.10	46° 1' 13.0626"	62° 28' 56.4332"	800	lb	Concrete	7.2	20	Chain	3
A-51a	966.500	NM11	Beach Point light buoy NM11	PE	4420	Night	1.5m SB 98 plastic	261	Plastic	Green	Seasonal	8.00	46° 1' 7.248"	62° 29' 13.64"	800	lb	Concrete	16	20	Chain	3
A-51a	966.600	NM12	Murray Harbour light buoy NM12	PE	4420	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Red	Seasonal	4.00	46° 1' 9.505"	62° 29' 12.721"	400	lb	Concrete	8	16	Chain	3
A-51a	968.000	NM13	Penny Point light buoy NM13	PE	4420	Night	1.5m SB 98 plastic	261	Plastic	Green	Seasonal	3.70	46° 1' 4.915"	62° 29' 37.903"	800	lb	Concrete	6	20	Chain	3
A-51a	968.100	NM14	Murray Harbour light buoy NM14	PE	4420	Night	1.5m SB 98 plastic	261	Plastic	Red	Seasonal	4.30	46° 1' 7.44"	62° 29' 42.598"	1000	lb	Concrete	12.2	16	Chain	3
A-51a	968.300	NM16	Murray Harbour light buoy NM16	PE	4420	Night	1.5m SB 98 plastic	261	Plastic	Red	Seasonal	4.30	46° 1' 7.68"	62° 29' 59.174"	1000	lb	Concrete	12.2	16	Chain	3
A-51a	969.000	NM15	Machons Point light buoy NM15	PE	4420	Night	1.5m SB 98 plastic	261	Plastic	Green	Seasonal	3.00	46° 1' 5.15"	62° 30' 3.85"	800	lb	Concrete	6	20	Chain	3
A-51a	969.700	NM24	Sharams Point light buoy NM24	PE	4420	Night	1.5m SB 98 plastic	261	Plastic	Red	Seasonal	6.00	46° 1' 30.7"	62° 31' 12.62"	800	lb	Concrete	12	20	Chain	3
A-51a	969.800	NM30	Reynolds Island light buoy NM30	PE	4420	Night	1.5m SB 98 plastic	261	Plastic	Red	Seasonal	3.00	46° 2' 4.23"	62° 31' 44.68"	800	lb	Concrete	6	20	Chain	3
A-51a	969.900	NM33	Fairchild Point light buoy NM33	PE	4420	Night	1.5m SB 98 plastic	261	Plastic	Green	Seasonal	4.00	46° 2' 34.69"	62° 31' 46.65"	800	lb	Concrete	8	20	Chain	3
A-51a	5948.410	PLAS	Bay Fortune Plastic Buoy	PE	4403	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	4.00	0° 0' 0"	0° 0' 0"	100		Concrete	8	16	Rope	3
A-51a	5948.411	PLAS	Bay Fortune Plastic Buoy	PE	4403	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete	8	16	Rope	3
A-51a	5948.412	PLAS	Bay Fortune Plastic Buoy	PE	4403	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete	8	16	Rope	3
A-51a	5948.413	PLAS	Bay Fortune plastic buoy	PE	4403	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete	8	16	Rope	3
A-51a	5948.414	PLAS	Bay Fortune Plastic Buoy	PE	4403	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete	8	16	Rope	3
A-51a	5948.420	PLAS	Bay Fortune Plastic Buoy	PE	4403	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	0.00	0° 0' 0"	0° 0' 0"	100		Concrete	8	16	Rope	3
A-51a	5948.421	PLAS	Bay Fortune Plastic Buoy	PE	4403	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete	8	16	Rope	3
A-51a	5948.422	PLAS	Bay Fortune Plastic Buoy	PE	4403	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete	8	16	Rope	3
A-51a	5948.423	PLAS	Bay Fortune Plastic Buoy	PE	4403	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete	8	16	Rope	3
A-51a	5948.424	PLAS	Bay Fortune Plastic Buoy	PE	4403	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete	8	16	Rope	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-51a	5948.425	PLAS	Bay Fortune Plastic Buoy	PE	4403	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	0.00	0° 0' 0"	0° 0' 0"	100	lb	Concrete	8	16	Rope	3
A-51a	5948.426	PLAS	Bay Fortune Plastic Buoy	PE	4403	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete	8	16	Rope	3
A-51a	5948.427	PLAS	Bay Fortune Plastic Buoy	PE	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal				100	lb	Concrete	8	16	Rope	3
A-51a	5948.428	PLAS	Bay Fortune Plastic Buoy	PE	4403	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		0° 0' 0"	0° 0' 0"	100	lb	Concrete	8	16	Rope	3
A-51a	5948.430	PLAS	Bay Fortune Plastic Buoy	PE	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	4.00			100	lb	Concrete	8	16	Rope	3
A-51a	5948.431	PLAS	Bay Fortune Plastic Buoy	PE	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				100	lb	Concrete	8	16	Rope	3
A-51a	5948.432	PLAS	Bay Fortune Plastic Buoy	PE	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				100	lb	Concrete	8	16	Rope	3
A-51a	5948.433	PLAS	Bay Fortune Plastic Buoy	PE	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				100	lb	Concrete	8	16	Rope	3
A-51a	5968.000	NMA	Machons Point spar buoy NMA	PE	4420	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Black-red-black	Seasonal	2.40	46° 1' 6.661"	62° 29' 59.093"	800	lb	Concrete	7.3	To Be Fixed	Chain	3
A-51a	5969.100	NM20	Murray Harbour red conical buoy NM20	PE	4420	Unlit	0.8m SB 75 Conical Plastic	34	Plastic	Red	Seasonal	3.00	46° 1' 11.719"	62° 30' 19.937"	400	lb	Concrete	10	16	Chain	3
A-51a	5969.300	NM23	Murray Harbour Green Can Buoy NM23	PE	4420	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		46° 1' 37.2"	62° 31' 21.3"	200	lb	Concrete	2	16	Rope	3
A-51a	5969.400	NM26	Murray Harbour Red Conical Buoy NM26	PE	4420	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		46° 1' 40.1"	62° 31' 19.6"	100	lb	Concrete	2	16	Rope	3
A-51a	5969.550	NM25	Murray Harbour Green Can Buoy NM25	PE	4420	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal		46° 1' 46.9"	62° 31' 29.8"	200	lb	Concrete	2	16	Rope	3
A-51a	5969.650	NM28	Murray Harbour Red Conical Buoy NM28	PE	4420	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal		46° 1' 49.01"	62° 31' 28.08"	200	lb	Concrete	2	16	Rope	3
A-51a	5969.850	NM27	Murray Harbour green can NM27	PE	4420	Unlit	0.8m SB 75 Can Plastic	34	Plastic	Green	Seasonal	2.00	46° 1' 55.19"	62° 31' 39.653"	400	lb	Concrete	8	16	Chain	3
A-51a	5970.710	PLAS3	Murray Harbour conical plastic buoy	PE	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	2.10			200	lb	Concrete	4.2	16	Rope	3
A-51a	5970.711	PLAS3	Murray Harbour conical plastic buoy	PE	4420	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				200	lb	Concrete	4.2	16	Rope	3
A-51a	5970.712	PLAS3	Murray Harbour conical plastic buoy	PE	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				200	lb	Concrete	4.2	16	Rope	3
A-51a	5970.900	PLAS2	Murray Harbour can plastic buoy	PE	4420	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	2.10	0° 0' 0"	0° 0' 0"	200	lb	Concrete	4.2	16	Rope	3
A-51a	5970.901	PLAS2	Murray Harbour can plastic buoy	PE	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				200	lb	Concrete	4.2	16	Rope	3
A-51b	972.500	NS2	Wood Islands Harbour Entrance light buoy NS2	PE	4405	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal	7.00	45° 56' 46.44"	62° 44' 59.35"	2500	lb	Serrated	15	22	Chain	3
A-51b	5972.600	NS3	Wood Islands Spar Buoy NS3	PE	4483	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	3.00	45° 57' 4.934"	62° 45' 9.145"	600	lb	Concrete	7.6	16	Chain	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-51b	5972.700	NS7	Wood Islands Spar Buoy NS7	PE	4483	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	4.60	45° 57' 9.4"	62° 45' 6.106"	600	lb	Concrete	7.6	16	Chain	3
A-51b	5972.800	NS9	Wood Islands Spar Buoy NS9	PE	4483	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	4.60	45° 57' 11.69"	62° 45' 3.86"	600	lb	Concrete	6.1	16	Chain	3
A-51b	5973.100	NS4	Wood Islands Spar Buoy NS4	PE	4483	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	4.60	45° 57' 3.254"	62° 45' 3.043"	600	lb	Concrete	6.1	16	Chain	3
A-51b	5973.200	NS6	Wood Islands Spar Buoy NS6	PE	4483	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	4.60	45° 57' 4.701"	62° 45' 1.631"	600	lb	Concrete	6.1	16	Chain	3
A-51b	5973.300	NS8	Wood Islands Spar Buoy NS8	PE	4483	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	4.60	45° 57' 5.897"	62° 44' 58.782"	600	lb	Concrete	6.1	16	Chain	3
A-51b	5973.400	NS10	Wood Islands Spar Buoy NS10	PE	4483	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	4.60	45° 57' 8.59"	62° 44' 55.86"	600	lb	Concrete	6.1	16	Chain	3
A-52	980.500	NV4	Pinette Harbour light buoy NV4	PE	4466	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	4.00	46° 2' 44.21"	62° 57' 7.67"	400	lb	Concrete	9	16	Chain	3
A-52	5980.100	NV1	Pinette Harbour plastic buoy NV1	PE	4466	Unlit	0.8m SB 75 Can Plastic	34	Plastic	Green	Seasonal	6.00	46° 2' 21.21"	62° 57' 44.67"	400	lb	Concrete	12	16	Chain	3
A-52	5980.200	NV2	Pinette Harbour plastic buoy NV2	PE	4466	Unlit	0.8m SB 75 Conical Plastic	34	Plastic	Red	Seasonal	3.80	46° 2' 45.21"	62° 57' 33.67"	400	lb	Concrete	7.6	16	Chain	3
A-52	5980.320	NV5	Pinette plastic ORT spar buoy NV5	PE	4466	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	4.60	46° 2' 52.21"	62° 57' .67"	400	lb	Concrete	9.2	16	Chain	3

APPENDIX A.3 Atlantic / LIST OF BUOYS BY CONTRACT AREA Contract Area Overview.

Contract Area name:	Pinette, Pownal, Orwell
Contract Area no.:	A-52
Province(s):	P.E.I
Contract Area Description:	Includes the area from Pinette to Pownal
Coast Guard Depot:	Charlottetown
Commissioning date:	See Comment
Decommissioning date:	December 15th
Total no. of buoys:	23 total, including 13 uncharted
Max. buoy size(m) diameter :	0.8
Maximum anchor size (weight (kg)):	181
Maximum buoy weight (kg) :	34
Maximum water depth (m) :	6
Operational Season:	See Comment
Overview of work activities:	All the buoys are 'seasonal', 1 buoy is equipped with a lantern. Commissioning work includes placing of the buoy and verifying position; decommissioning work includes lifting of complete buoy Unscheduled work includes response to discrepancies during the operational season.
Comment:	Commissioning date for the 6 buoys at Pownal is May 15th; for the remaining buoys the commissioning date is May 1st. The area includes 40 stakes at Orwell and Vernon.

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-52	5980.321	PLAS5	Pinette plastic buoy	PE	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal				200	lb	Concrete		16	Chain	3
A-52	5980.322	PLAS5	Pinette plastic buoy	PE	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal				200	lb	Concrete		16	Chain	3
A-52	5980.323	PLAS5	Pinette plastic buoy	PE	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal				200	lb	Concrete		16	Chain	3
A-52	5980.324	PLAS5	Pinette plastic buoy	PE	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal				200	lb	Concrete		16	Chain	3
A-52	5980.325	PLAS5	Pinette plastic buoy	PE	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal				200	lb	Concrete		16	Chain	3
A-52	5980.326	PLAS4	Pinette plastic buoy	PE	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				200	lb	Concrete		16	Chain	3
A-52	5980.327	PLAS4	Pinette plastic buoy	PE	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				200	lb	Concrete		16	Chain	3
A-52	5980.328	PLAS4	Pinette plastic buoy	PE	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				200	lb	Concrete		16	Chain	3
A-52	5980.329	PLAS4	Pinette plastic buoy	PE	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				200	lb	Concrete		16	Chain	3
A-52	5980.330	NV6	Pinette plastic ORT spar buoy NV6	PE	4466	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	5.80	46° 3' 23.71"	62° 55' 54.67"	400	lb	Concrete	11.6	16	Chain	3
A-52	5980.340	NV7	Pinette plastic ORT spar buoy NV7	PE	4466	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	0.00	46° 3' 24.21"	62° 55' 45.67"	400	lb	Concrete	7	16	Chain	3
A-52	5980.350	NV8	Pinette plastic ORT spar buoy NV8	PE	4466	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	3.60	46° 3' 26.71"	62° 55' 22.17"	400	lb	Concrete	7.2	16	Chain	3
A-52	5980.360	NV9	Pinette plastic ORT spar buoy NV9	PE	4466	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	2.70	46° 3' 16.21"	62° 54' 47.67"	400	lb	Concrete	5.4	16	Chain	3
A-52	5989.200	CD1	Pownal buoy CD1	PE	4466	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	0.00	46° 10' 59.21"	62° 57' 28.17"	100	lb	Concrete	5.5	16	Rope	3
A-52	5989.300	CD2	Pownal buoy CD2	PE	4466	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	2.80	46° 10' 59.21"	62° 57' 24.67"	100	lb	Concrete	5.5	16	Rope	3
A-52	5989.400	CD3	Pownal buoy CD3	PE	4466	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.70	0° 0' 0"	0° 0' 0"	100	lb	Concrete	7.4	16	Rope	3
A-52	5989.500	CD4	Pownal buoy CD4	PE	4466	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.70	0° 0' 0"	0° 0' 0"	100		Concrete	7.4	16	Rope	3
A-52	5989.600	CD5	Pownal buoy CD5	PE	4466	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.70	0° 0' 0"	0° 0' 0"	100	lb	Concrete	7.4	16	Rope	3
A-52	5989.700	CD6	Pownal buoy CD6	PE	4466	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.70	0° 0' 0"	0° 0' 0"	100	lb	Concrete	7.4	16	Rope	3

APPENDIX A.3 Atlantic / LIST OF BUOYS BY CONTRACT AREA

Contract Area Overview.

Contract Area name:	Charlottetown Harbour
Contract Area no.:	A-53
Province(s):	P.E.I
Contract Area Description:	Includes Charlottetown Harbour
Coast Guard Depot:	Charlottetown
Commissioning date:	May 15th
Decommissioning date:	December 15th
Total no. of buoys:	46 total, including 12 uncharted
Max. buoy size(m) diameter :	1.75
Maximum anchor size (weight (kg)):	1818
Maximum buoy weight (kg) :	454
Maximum water depth (m) :	13
Operational Season:	May 15th to December 15th
Overview of work activities:	<p>1 buoy is 'year round', 45 buoys are 'seasonal', 10 are equipped with lanterns. 3 buoys are replaced with winter spars. For seasonal buoys, commissioning work includes placing of the buoy and verifying position; decommissioning work includes lifting of complete buoy assembly. Winter spars are replaced with summer buoys.</p> <p>At Commissioning, work includes position verification of buoys, addition of lanterns and, as required, tape & numbers. Decommissioning work includes removal of lanterns and replacement of summer buoys with winter spars..</p> <p>The work also includes planned cyclical mooring inspections and replacement over a 3 year cycle, i.e. 34% of the buoy moorings are inspected and replaced each year, for year round buoys only.</p> <p>Unscheduled work includes response to discrepancies during the operational season.</p>

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-53	983.400	C1	St. Peters Island light buoy C1	PE	4466	Night	1.7m Tideland Buoy-PI	454	Plastic	Green	Seasonal	13.00	46° 5' .21"	63° 13' 45.67"	2500	lb	Serrated	37	22	Chain	3
A-53	990.000	C5	Spithead light buoy C5	PE	4466	Night	1.7m Tideland Buoy-PI	454	Plastic	Green	Seasonal	13.00	46° 8' 54.21"	63° 6' 1.67"	2500	lb	Serrated	41	22	Chain	3
A-53	993.500	C7	Blockhouse Point light buoy C7	PE	4460	Night	1.5m SB 98 plastic	261	Plastic	Green	Seasonal	11.00	46° 11' 36.21"	63° 7' 33.67"	2500	lb	Serrated	27	22	Chain	3
A-53	998.000	C8	Battery Point light buoy C8	PE	4460	Night	1.7m Tideland Buoy-PI	454	Plastic	Red	Seasonal	9.00	46° 12' 14.71"	63° 7' 51.67"	4000	lb	Concrete	27	22	Chain	3
A-53	998.500	C9	Canceaux Spit light buoy C9	PE	4460	Night	1.7m Tideland Buoy-PI	454	Plastic	Green	Seasonal	10.00	46° 12' 37.71"	63° 8' 6.67"	4000	lb	Concrete	18	22	Chain	3
A-53	999.000	C12	Rosebank Point Outer light buoy C12	PE	4460	Night	1.7m Tideland Buoy-PI	454	Plastic	Red	Seasonal	9.00	46° 12' 54.21"	63° 7' 48.67"	2500	lb	Serrated	27	22	Chain	3
A-53	999.200	C13	Old Battery Point light buoy C13	PE	4460	Night	SB-138 plastic(Tideland)		Plastic	Green	Seasonal	8.00	46° 13' 17.21"	63° 7' 51.67"	4000	lb	Concrete	27	22	Chain	3
A-53	999.500	C14	Rosebank Point Center light buoy C14	PE	4460	Night	1.7m Tideland Buoy-PI	454	Plastic	Red	Seasonal	12.00	46° 13' 28.21"	63° 7' 23.17"	2500	lb	Concrete	27	22	Chain	3
A-53	1001.000	C15	Charlottetown Harbour light buoy C15	PE	4460	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal	13.00	46° 13' 40.21"	63° 7' 30.17"	2500	lb	Concrete	27	22	Chain	3
A-53	1003.000	C18	Charlottetown Railway Wharf Turning light buoy C18	PE	4460	Night	1.7m Tideland Buoy-PI	454	Plastic	Red	Seasonal	11.00	46° 13' 46.71"	63° 6' 44.67"	2500	lb	Serrated	27	22	Chain	3
A-53	5989.100	CD	Governors Island can buoy CD	PE	4466	Unlit	0.6m SB 60 Spar Can PI		Plastic	Yellow	Seasonal	4.60	46° 7' 25.21"	63° 5' 10.67"	1250	lb	Serrated	14	20	Chain	3
A-53	6001.100	A	Squaw Point buoy A	PE	4466	Unlit	0.6m SB 60 Spar Can PI		Plastic	Yellow	Seasonal	6.10	46° 9' 50.21"	63° 4' 24.67"	1250	lb	Serrated	12.2	22	Chain	3
A-53	6001.500	B	Squaw Point buoy B	PE	4466	Unlit	0.6m SB 60 Spar Can PI		Plastic	Yellow	Seasonal	2.70	46° 9' 32.21"	63° 3' 8.67"	1250	lb	Serrated	6.1	20	Chain	3
A-53	6002.500	PRIV1	Yacht Club race buoy PRIV1	PE	4460	Unlit	GDI 680N		Plastic	Yellow	Seasonal	5.50	46° 13' 33.21"	63° 7' 7.17"	2500	lb	Concrete	9.1	20	Chain	3
A-53	6003.100	C20	Hillsboro East River spar buoy C20	PE	4460	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	3.70	46° 14' 38.58"	63° 5' 47.16"	400	lb	Concrete	10	16	Chain	3
A-53	6003.150	C19	Railway Wharf East Flats spar buoy C19	PE	4460	Unlit	0.7m Ice Can	1923	Plastic	Green	Year Round		46° 14' .24"	63° 6' 52.5"	2500	lb	Serrated	27	22	Chain	3
A-53	6003.200	C22	Hillsboro East River spar buoy C22	PE	4460	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	3.70	0° 0' 0"	0° 0' 0"	400	lb	Concrete	10	16	Chain	3
A-53	6003.300	C24	Hillsboro East River spar buoy C24	PE	4460	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	3.30	0° 0' 0"	0° 0' 0"	400	lb	Concrete	10.7	16	Chain	3
A-53	6003.400	C26	Hillsboro East River spar buoy C26	PE	4460	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	3.70	0° 0' 0"	0° 0' 0"	400	lb	Concrete	10.7	16	Chain	3
A-53	6003.500	C27	Hillsboro East River spar buoy C27	PE	4460	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	3.90	0° 0' 0"	0° 0' 0"	400	lb	Concrete	10.7	16	Chain	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-53	6003.600	C28	Hillsboro East River spar buoy C28	PE	4460	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	3.30	0° 0' 0"	0° 0' 0"	400	lb	Concrete	10.7	16	Chain	3
A-53	6003.700	C29	Hillsboro East River Spar C29	PE	4460	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	4.60	0° 0' 0"	0° 0' 0"	400	lb	Concrete	9	16	Chain	3
A-53	6004.000	C	Southport Wharf Ruins spar buoy C	PE	4460	Unlit	GDI 2M		Plastic	Yellow	Seasonal	1.80	46° 13' 40.21"	63° 6' 40.67"	800	lb	Concrete	3	16	Chain	3
A-53	6004.000	C	Southport Wharf Ruins spar buoy C	PE	4460	Unlit	GDI 2M		Plastic	Yellow	Seasonal	1.80	46° 13' 40.21"	63° 6' 40.67"	800	lb	Concrete	3	16	Chain	3
A-53	6005.000	CH4	North Point Entrance to River buoy CH4	PE	4460	Unlit	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Red	Seasonal	6.00	46° 12' 30.21"	63° 9' 51.67"	400	lb	Concrete	14	16	Chain	3
A-53	6006.100	CJ1	Nine Mile Creek green can buoy CJ1	PE	4466	Unlit	0.8m SB 75 Can Plastic	34	Plastic	Green	Seasonal	2.10	46° 8' 49.86"	63° 12' 32.16"	400	lb	Concrete	4.2	16	Chain	3
A-53	6006.110	CJ2	Nine Mile Creek red conical buoy CJ2	PE	4466	Unlit	0.8m SB 75 Conical Plastic	34	Plastic	Red	Seasonal	2.10	46° 8' 50.94"	63° 12' 30.84"	400	lb	Concrete	4.2	16	Chain	3
A-53	6006.120	CJ9	Nine Mile Creek green can buoy CJ9	PE	4466	Unlit	0.8m SB 75 Can Plastic	34	Plastic	Green	Seasonal	1.80	46° 8' 55.08"	63° 12' 52.74"	400	lb	Concrete	3.6	16	Chain	3
A-53	6006.130	PLAS 3	Nine Mile Creek conical plastic buoy	PE	4466	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	2.10	0° 0' 0"	0° 0' 0"	200	lb	Concrete	4.2	16	Chain	3
A-53	6006.131	PLAS3	Nine Mile Creek conical plastic buoy	PE	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				200	lb	Concrete	4.2	16	Chain	3
A-53	6006.132	PLAS3	Nine Mile Creek conical plastic buoy	PE	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal				200	lb	Concrete	4.2	16	Chain	3
A-53	6006.140	PLAS 3	Nine Mile Creek plastic can buoy	PE	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal				200	lb	Concrete	4.2	16	Chain	3
A-53	6006.141	PLAS3	Nine Mile Creek plastic can buoy	PE	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal				200	lb	Concrete	1.3	16	Chain	3
A-53	6006.142	PLAS3	Nine Mile Creek plastic can buoy	PE	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal				200	lb	Concrete	4.2	16	Chain	3
A-53	6006.200	CH5	Ferguson Point buoy CH5	PE	4460	Unlit	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Green	Seasonal	6.00	46° 12' 20.71"	63° 10' 39.67"	400	lb	Concrete	14	16	Chain	3
A-53	6007.100	CH8	Hyde Point buoy CH8	PE	4466	Unlit	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Red	Seasonal	6.00	46° 11' 58.21"	63° 11' 28.67"	400	lb	Concrete	14	16	Chain	3
A-53	6008.100	CH9	Hyde Point buoy CH9	PE	4466	Unlit	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Green	Seasonal	6.00	46° 11' 47.21"	63° 12' .67"	400	lb	Concrete	14	16	Chain	3
A-53	6009.110	CH12	French Creek buoy CH12	PE	4466	Unlit	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Red	Seasonal	6.00	46° 11' 18.21"	63° 12' 42.67"	400	lb	Concrete	14	16	Chain	3
A-53	6010.100	CH13	Goose Creek buoy CH13	PE	4466	Unlit	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Green	Seasonal	6.00	46° 11' 29.21"	63° 13' 12.67"	400	lb	Concrete	14	16	Chain	3
A-53	6010.500	CH16	West River Causeway buoy CH16	PE	4466	Unlit	2.0m MOBILIS TRACKLESS	110	Plastic	Red	Seasonal	6.00	46° 11' 19.21"	63° 13' 37.67"	600	lb	Concrete	14	16	Chain	2

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-53	6012.100	CE2	Duchess Point Ent. To York River CE2	PE	4460	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	6.00	46° 13' 14.21"	63° 9' 6.67"	400	lb	Concrete	15	16	Chain	3
A-53	6013.100	CE	York Point spar buoy CE	PE	4460	Unlit	GDI 2M		Plastic	Yellow	Seasonal	3.00	46° 13' 23.21"	63° 9' 19.67"	400	lb	Concrete	4.6	16	Chain	2
A-53	6013.100	CE	York Point spar buoy CE	PE	4460	Unlit	GDI 2M		Plastic	Yellow	Seasonal	3.00	46° 13' 23.21"	63° 9' 19.67"	400	lb	Concrete	4.6	16	Chain	2
A-53	6014.150	CE3	York Point spar buoy CE3	PE	4460	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	4.00	46° 13' 37.21"	63° 9' 14.17"	400	lb	Concrete	14	16	Chain	3
A-53	6015.100	CE4	MacKenzie Creek spar buoy CE4	PE	4460	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	5.00	46° 13' 51.21"	63° 9' 16.17"	400	lb	Concrete	15	16	Chain	3
A-53	6018.050	CH3	Rocky Pt. ORT spar buoy CH3	PE	4460	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	4.60	46° 12' 48.21"	63° 9' 4.67"	400	lb	Concrete	9	16	Chain	3

APPENDIX A.3 Atlantic / LIST OF BUOYS BY CONTRACT AREA

Contract Area Overview.

Contract Area name:	Victoria to Summerside
Contract Area no.:	A-54
Province(s):	P.E.I
Contract Area Description:	Includes the area from Victoria Harbour to Summerside.
Coast Guard Depot:	Charlottetown
Commissioning date:	See Comment
Decommissioning date:	December 15th
Total no. of buoys:	35
Max. buoy size(m) diameter :	1.5
Maximum anchor size (weight (kg)):	1136
Maximum buoy weight (kg) :	261
Maximum water depth (m) :	26
Operational Season:	See Comment
Overview of work activities:	<p>All of the buoys are 'seasonal'. 15 buoys are equipped with lanterns. 6 buoys are replaced with winter spars.</p> <p>Commissioning work includes placing of the buoy and verifying position or replacing winter spar with summer buoy, as applicable.</p> <p>Decommissioning work includes lifting of complete buoy assembly or replacement of summer buoy with winter spar, as applicable.</p> <p>Unscheduled work includes response to discrepancies during the operational season.</p>
Comment:	Commissioning date for the 13 buoys at Victoria Harbour is May 1st; for the remaining buoys the commissioning date is May 15th

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-54	1009.110	NX	Victoria Harbour Fairway light buoy NX	PE	4405	Night	0.6m SB 60 Spar Can PI		Plastic	Red-white	Seasonal	7.00	46° 10' 35.24"	63° 28' .65"	1500	lb	Serrated	27	22	Chain	2
A-54	1009.130	NX5	Victoria Harbour Light Buoy NX5	PE	4405	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Green	Seasonal	2.10	46° 11' 39"	63° 28' 36.9"	400	lb	Concrete	3.5	16	Chain	1
A-54	1009.170	NX9	Victoria Harbour Light Buoy NX9	PE	4405	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Green	Seasonal	2.00	46° 11' 50.88"	63° 28' 41"	400	lb	Concrete	3	16	Chain	1
A-54	1009.200	NX12	Victoria Harbour light buoy NX12	PE	4405	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Red	Seasonal	2.00	46° 12' 15.7"	63° 29' 19.86"	400	lb	Concrete	9	16	Chain	3
A-54	1011.100	NX11	Victoria Harbour light buoy NX11	PE	4405	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Green	Seasonal	2.00	46° 11' 56.24"	63° 28' 47.65"	400	lb	Concrete	9	16	Chain	3
A-54	1011.140	NX17	Victoria Harbour light buoy NX17	PE	4405	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Green	Seasonal	1.80	46° 12' 25.44"	63° 29' 22.44"	400	lb	Concrete	4.5	16	Chain	3
A-54	1011.150	NX18	Victoria Harbour light buoy NX18	PE	4405	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Red	Seasonal	3.80	46° 12' 25.44"	63° 29' 21.84"	400	lb	Concrete	7.4	16	Chain	3
A-54	1011.180	NX19/5	Victoria Harbour light buoy NX19/5	PE	4405	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Green	Seasonal	2.40	46° 12' 33.96"	63° 29' 21.18"	400	lb	Concrete	4.6	16	Chain	3
A-54	1011.190	NX20	Victoria Harbour light buoy NX20	PE	4405	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Red	Seasonal	1.80	46° 12' 33.9"	63° 29' 20.34"	400	lb	Concrete	3.7	16	Chain	3
A-54	1011.210	NX21	Victoria Harbour light buoy NX21	PE	4405	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Green	Seasonal	2.40	46° 12' 40.92"	63° 29' 20.4"	400	lb	Concrete	4.6	16	Chain	3
A-54	1011.220	NX22	Victoria Harbour light buoy NX22	PE	4405	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Red	Seasonal	2.40	46° 12' 40.86"	63° 29' 19.68"	400	lb	Concrete	3.6	16	Chain	3
A-54	1014.000	N14	Tryon Shoals light buoy N14	PE	4405	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal	8.50	46° 9' 39.24"	63° 31' 42.65"	2500	lb	Serrated	27.4	22	Chain	3
A-54	1017.710	XB2	Strait Crossing light buoy XB2	PE	4406	Night	1.4m Buoy	1811	Steel	Red	Seasonal	25.60	46° 11' 3.253"	63° 42' 27.655"	4000	lb	Concrete	54	22	Chain	3
A-54	1017.720	XB3	Strait Crossing light buoy XB3	PE	4406	Night	1.4m Buoy	1811	Steel	Green	Seasonal	24.00	46° 11' .247"	63° 42' 36.669"	4000	lb	Concrete	54	22	Chain	3
A-54	1017.730	XB4	Strait Crossing light buoy XB4	PE	4406	Night	1.4m Buoy	1811	Steel	Red	Seasonal	16.40	46° 14' 24.246"	63° 47' 54.663"	4000	lb	Concrete	27	22	Chain	3
A-54	1017.740	XB5	Strait Crossing light buoy XB5	PE	4406	Night	1.4m Buoy	1811	Steel	Green	Seasonal	24.00	46° 14' 18.239"	63° 48' .673"	4000	lb	Concrete	27.4	22	Chain	3
A-54	1017.800	DC	Seacow Head Information light buoy DC	PE	4406	Night	0.6m SB 60 Spar Can PI		Plastic	White-orange	Seasonal	12.00	46° 18' 21.229"	63° 49' 57.676"	4000	lb	Stone	27	22	Chain	3
A-54	1017.900	DD	Seacow Head Information light buoy DD	PE	4406	Night	0.6m SB 60 Spar Can PI		Plastic	White-orange	Seasonal	11.00	46° 18' 45.249"	63° 49' 25.662"	4000	lb	Stone	27	22	Chain	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-54	1018.500	DE3	Summerside Harbour light buoy DE3	PE	4459	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal	6.00	46° 21' 58.2"	63° 50' 1.7"	2500	lb	Serrated	14	22	Chain	3
A-54	1018.600	DE4	Summerside Harbour light buoy DE4	PE	4459	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal	6.00	46° 22' 20.2"	63° 49' 39.2"	1500	lb	Serrated	14	22	Chain	3
A-54	1019.000	DE6	Indian Point light buoy DE6	PE	4459	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal	6.00	46° 22' 42.2"	63° 49' 21.7"	2500	lb	Serrated	14	22	Chain	3
A-54	1019.100	DE7	Summerside Harbour light buoy DE7	PE	4459	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal	6.00	46° 22' 49.2"	63° 49' 20.2"	1500	lb	Serrated	14	22	Chain	3
A-54	1020.100	DE8	Summerside Harbour light buoy DE8	PE	4459	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal	6.00	46° 22' 49.2"	63° 49' 8.7"	800	lb	Concrete	14	20	Chain	3
A-54	1020.200	DE10	Summerside Harbour light buoy DE10	PE	4459	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal	6.00	46° 22' 56.2"	63° 48' 36.7"	1500	lb	Serrated	14	22	Chain	3
A-54	1020.300	DE11	Summerside Harbour light buoy DE11	PE	4459	Night	1.5m SB 98 plastic	261	Plastic	Green	Seasonal	5.00	46° 23' 3.7"	63° 48' 15.7"	1500	lb	Serrated	14	22	Chain	3
A-54	1020.400	DE14	Summerside Harbour light buoy DE14	PE	4459	Night	1.5m SB 98 plastic	261	Plastic	Red	Seasonal	8.00	46° 23' 8.2"	63° 47' 43.7"	1200	lb	Concrete	14	22	Chain	3
A-54	6009.150	NX7	Victoria Harbour Buoy NX7	PE	4405	Unlit	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Green	Seasonal	4.00	46° 11' 46.6"	63° 28' 39.1"	400	lb	Concrete	8	16	Chain	2
A-54	6011.160	NX18/2	Victoria Harbour Buoy NX18/2	PE	4405	Unlit	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Red	Seasonal	2.40	46° 12' 28.74"	63° 29' 21.48"	400	lb	Concrete	4.6	16	Chain	2
A-54	6011.170	NX19	Victoria Harbour Buoy NX19	PE	4405	Unlit	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Green	Seasonal	3.00	46° 12' 31.38"	63° 29' 21.72"	400	lb	Concrete	3.7	16	Chain	2
A-54	6018.150	DE1	Miscouche Shoal can buoy DE1	PE	4459	Unlit	GDI 1.22m Can		Plastic	Green	Seasonal	6.40	46° 20' 47.5"	63° 51' 24"	2500	lb	Serrated	27.4	20	Chain	3
A-54	6020.350	DE12	Summerside Spar Buoy DE12	PE	4459	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	6.00	46° 23' 2.7"	63° 48' 7.2"	400	lb	Concrete	14	16	Chain	3
A-54	6020.500	DE15	Summerside Harbour spar buoy DE15	PE	4459	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	6.00	46° 23' 12.4"	63° 47' 35.7"	400	lb	Concrete	14	16	Chain	3
A-54	6020.600	DG1	Summerside Harbour spar buoy DG1	PE	4459	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	2.00	46° 23' 16.2"	63° 47' 30.7"	400	lb	Concrete	2	16	Chain	3
A-54	6020.700	DE16	Summerside Harbour spar buoy DE16	PE	4459	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	5.00	46° 23' 1.4"	63° 47' 23.5"	600	lb	Concrete	14	16	Chain	3
A-54	6020.800	DE18	Summerside Harbour spar buoy DE18	PE	4459	Unlit	0.6m Plastic Ice Spar (14 ft. long)		Plastic	Red	Year Round	6.00	46° 23' 6.7"	63° 47' 9.7"	2500	lb	Concrete	14	22	Chain	3

APPENDIX A.3 Atlantic / LIST OF BUOYS BY CONTRACT AREA

Contract Area Overview.

Contract Area name:	Cape Egmont to Miminegash
Contract Area no.:	A-55

Province(s):	P.E.I
Contract Area Description:	Includes the area from Cape Egmont to Miminegash, including Abrams Village and West Point.
Coast Guard Depot:	Charlottetown
Commissioning date:	May 1st
Decommissioning date:	December 15th
Total no. of buoys:	57 total, including 20 uncharted
Max. buoy size(m) diameter :	1.5
Maximum anchor size (weight (kg)):	1136
Maximum buoy weight (kg) :	261
Maximum water depth (m) :	12
Operational Season:	May 1st to December 15th
Overview of work activities:	All of the buoys are 'seasonal'. 15 buoys are equipped with lanterns. Commissioning work includes placing of the buoy and verifying position; decommissioning work includes lifting of complete buoy assembly. Unscheduled work includes response to discrepancies during the operational season.

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-55	1032.050	DP	Miminegash light buoy DP	PE	4906	Night	GDI 1.22m Can		Plastic	Red-white	Seasonal	11.00	46° 54' 3"	64° 14' 20"	1250	lb	Serrated	40	20	Chain	2
A-55	6032.100	DP3	Miminegash can buoy DP3	PE	4906	Unlit	0.8m SB 75 Can Plastic	34	Plastic	Green	Seasonal	10.00	0° 0' 0"	0° 0' 0"	400	lb	Concrete	20	16	Chain	3
A-55	6032.200	DP6	Miminegash conical buoy DP6	PE	4906	Unlit	0.8m SB 75 Conical Plastic	34	Plastic	Red	Seasonal	8.60	0° 0' 0"	0° 0' 0"	400	lb	Concrete	17.2	16	Chain	3
A-55	6032.300	DP8	Miminegash spar buoy DP8	PE	4906	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	12.20	0° 0' 0"	0° 0' 0"	400	lb	Concrete	24.4	16	Chain	3
A-55	6032.400	DP10	Miminegash spar buoy DP10	PE	4906	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	11.00	0° 0' 0"	0° 0' 0"	400	lb	Concrete	22	16	Chain	3
A-55	6032.500	DP12	Miminegash spar buoy DP12	PE	4906	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	7.40	0° 0' 0"	0° 0' 0"	400	lb	Concrete	14.8	16	Chain	3
A-55	6032.600	DP14	Miminegash spar buoy DP14	PE	4906	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	7.40	0° 0' 0"	0° 0' 0"	400	lb	Concrete	14.8	16	Chain	3
A-55	1023.100	DH2	Egmont Bay light buoy DH2	PE	4905	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	6.00	46° 27' 8.8"	64° 7' 44"	200	lb	Concrete	12	16	Chain	3
A-55	1023.200	DH6	Egmont Bay light buoy DH6	PE	4905	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal		46° 27' 5.061"	64° 7' 17.962"	400	lb	Concrete	7.6	16	Chain	3
A-55	1023.300	DH8	Abrams Village light buoy DH8	PE	4905	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	4.30	46° 27' 2.7"	64° 7' 12.96"	400	lb	Concrete	8.6	16	Chain	2
A-55	1023.400	DH9	Abrams Village light buoy DH9	PE	4905	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	1.20	46° 27' 5.1"	64° 7' 14.64"	200	lb	Concrete		16	Chain	2
A-55	1023.500	DH10	Abrams Village light buoy DH10	PE	4905	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	1.50	46° 26' 59.603"	64° 7' 9.203"	200	lb	Concrete		16	Chain	2
A-55	1023.600	DH14	Abrams Village light buoy DH14	PE	4905	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	1.50	46° 26' 47.937"	64° 6' 55.479"	400	lb	Concrete	3	16	Chain	3
A-55	1024.500	DG2	Fishing Cove light buoy DG2	PE	4406	Night	1.5m SB 98 plastic	261	Plastic	Red	Seasonal	9.00	46° 24' 6.244"	64° 8' 30.694"	1500	lb	Serrated	27	22	Chain	3
A-55	1027.420	DJ12	Egmont Bay North light buoy DJ12	PE	4905	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Red	Seasonal	2.50	46° 33' 28"	64° 5' 18"	200	lb	Concrete	5	20	Chain	3
A-55	1027.425	DJ15	Egmont Bay North light buoy DJ15	PE	4905	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Green	Seasonal	2.00	46° 33' 21.24"	64° 5' 38.46"	200	lb	Concrete	4	20	Chain	3
A-55	1027.430	DJ20	Egmont Bay North light buoy DJ20	PE	4905	Night	2ft 11in Tideland/NPL (WB-390)	18	Plastic	Red	Seasonal		46° 33' 16.8"	64° 5' 10.2"	200	lb	Concrete	6	16	Chain	3
A-55	1027.450	DJ	Egmont Bay light buoy DJ	PE	4905	Night	1.5m SB 98 plastic	261	Plastic	Red-white	Seasonal	5.50	46° 33' 21"	64° 7' 28"	200	lb	Concrete	11	20	Chain	2

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-55	1027.600	DN2	Howards Cove light buoy DN2	PE	4906	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal	5.00	46° 44' 28"	64° 23' 26"	2500	lb	Serrated	19.6	22	Chain	3
A-55	1027.700	DM1	West Point light buoy DM1	PE	4905	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal	6.00	46° 36' 30"	64° 22' 50"	1000		Concrete	15	20	Chain	3
A-55	1027.800	DM2	West Point light buoy DM2	PE	4905	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal	5.00	46° 36' 30"	64° 22' 15"	1000	lb	Concrete	18.2	20	Chain	3
A-55	6023.110	DH3	Egmont Bay Green Can Buoy DH3	PE	4905-I	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	3.70	46° 27' 10.5"	64° 7' 36.6"	400	lb	Concrete	7.4	16	Chain	3
A-55	6023.140	DH12	AbramsVillage Plastic Buoy DH12	PE	4905-I	Unlit	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	3.60	46° 26' 53.222"	64° 7' 3.288"	200	lb	Concrete	7.4	16	Chain	3
A-55	6023.160	DH11	Abrams Village buoy DH11	PE	4905	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	1.20	46° 26' 56.341"	64° 7' 4.639"	200	lb	Concrete		16	Chain	3
A-55	6023.170	DH13	Abrams Village plastic buoy DH13	PE	4905-I	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	1.20	46° 26' 50.455"	64° 6' 56.945"	200	lb	Concrete	6	16	Chain	3
A-55	6023.520	DH16	Abrams Village plastic buoy DH16	PE	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	1.20	46° 26' 37.14"	64° 6' 53.28"	200	lb	Concrete		16	Chain	3
A-55	6023.530	DH18	Abrams Village plastic buoy DH18	PE	N/A	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	1.50	46° 26' 32.1"	64° 6' 52.14"	200	lb	Concrete		16	Chain	3
A-55	6023.540	DH15	Abrams Village plastic buoy DH15	PE	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	1.20	46° 26' 43.32"	64° 6' 53.28"	200	lb	Concrete		16	Chain	3
A-55	6023.550	DH17	Abrams Village plastic buoy DH17	PE	N/A	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	1.50	46° 26' 32.04"	64° 6' 50.88"	200	lb	Concrete		16	Chain	3
A-55	6023.700	DH5	Egmont Bay South Buoy DH5	PE	4905	Unlit	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	0.00	46° 27' 7.238"	64° 7' 21.642"	200	lb	Concrete	7.4	16	Chain	3
A-55	6024.100	DJ1	Egmont Bay North green buoy DJ1	PE	4905	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.70	46° 33' 22.2"	64° 5' 36"	200	lb	Concrete	7.4	16	Chain	3
A-55	6024.101	DJ2	Egmont Bay North DJ2	PE	4905-I	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	2.70	0° 0' 0"	0° 0' 0"	200	lb	Concrete	5.4	16	Chain	3
A-55	6024.102	DJ3	Egmont Bay North Buoy DJ3	PE	4905	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.70	0° 0' 0"	0° 0' 0"	200	lb	Concrete	7.4	16	Chain	3
A-55	6024.103	DJ4	Egmont Bay North DJ4	PE	4905	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	2.70	46° 33' 20.4"	64° 5' 40.2"	200	lb	Concrete	5.4	16	Chain	3
A-55	6024.110	DJ5	Moores Reef green buoy DJ5	PE	4905	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	2.50	0° 0' 0"	0° 0' 0"	200	lb	Concrete	5	16	Chain	3
A-55	6024.120	DJ6	Egmont Bay North red buoy DJ6	PE	4905	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.70	0° 0' 0"	0° 0' 0"	200	lb	Concrete	7.4	16	Chain	3
A-55	6024.130	DJ7	Egmont Bay North green can buoy DJ7	PE	4905	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.00	46° 33' 23.52"	64° 5' 59.58"	200	lb	Concrete	6	16	Chain	3
A-55	6024.140	DJ8	Sandy Point Enmore Harbour Buoy DJ8	PE	4905	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.70	0° 0' 0"	0° 0' 0"	200	lb	Concrete	7.4	16	Chain	3
A-55	6024.141	DJ9	Egmont Bay North DJ9	PE	4905	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.60	0° 0' 0"	0° 0' 0"	200	lb	Concrete	7.4	16	Chain	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-55	6024.142	DJ10	Egmont Bay North Plastic Buoy DJ10	PE	4905	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	5.40	0° 0' 0"	0° 0' 0"	200	lb	Concrete	10	16	Chain	3
A-55	6024.143	DJ11	Egmont Bay North DJ11	PE	4905	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	5.00	46° 33' 24"	64° 5' 54"	200	lb	Concrete	10	16	Chain	3
A-55	6024.160	DJ13	Scraggins Point Reef DJ13	PE	4905	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.00	0° 0' 0"	0° 0' 0"	200	lb	Concrete	9	16	Chain	3
A-55	6024.175	DJ14	Egmont Bay North DJ14	PE	4905	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	2.00	0° 0' 0"	0° 0' 0"	200	lb	Concrete	4	16	Chain	3
A-55	6024.180	DJ16	Bolloms Rock buoy DJ16	PE	4905	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.00	0° 0' 0"	0° 0' 0"	200	lb	Concrete	6	16	Chain	3
A-55	6024.190	DJ18	Percival River buoy DJ18	PE	4905	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.00	46° 33' 25.2"	64° 5' 55.8"	200	lb	Concrete	6	16	Chain	3
A-55	6024.200	DJ17	Percival River buoy DJ17	PE	4905	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.00	0° 0' 0"	0° 0' 0"	200	lb	Concrete	6	16	Chain	3
A-55	6024.210	DJ19	Egmont Bay North DJ19	PE	4905	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.00	0° 0' 0"	0° 0' 0"	200	lb	Concrete	6	16	Chain	3
A-55	6024.220	PLAS1	Egmont Bay North green can buoy PLAS1	PE	4905	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.00	46° 33' 24.6"	64° 5' 16.2"	50	lb	Concrete	5	16	Chain	3
A-55	6024.230	PLAS1	Egmont Bay North green can buoy PLAS1	PE	4905	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.00	46° 33' 25.2"	64° 5' 31.2"	50	lb	Concrete	5	16	Chain	3
A-55	6024.240	PLAS1	Egmont Bay North green can buoy PLAS1	PE	4905	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.00	46° 33' 28.8"	64° 5' 21.6"	50	lb	Concrete	5	16	Chain	3
A-55	6024.250	PLAS1	Egmont Bay North red conical buoy PLAS1	PE	4905	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.00	46° 33' 20.4"	64° 5' 50.4"	50	lb	Concrete	5	16	Chain	3
A-55	6024.260	PLAS1	Egmont Bay North red conical buoy PLAS1	PE	4905	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.00	46° 33' 21"	64° 5' 34.8"	50	lb	Concrete	5	16	Chain	3
A-55	6024.270	PLAS1	Egmont Bay North red conical buoy PLAS1	PE	4905	Unlit	0.4m SB 40 Conical Plastic	11	Plastic	Red	Seasonal	3.00	46° 33' 24"	64° 5' 30"	50	lb	Concrete	6	16	Chain	3
A-55	6027.730	DM3	West Point Shoal can buoy DM3	PE	4905	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	3.30	46° 36' 50.4"	64° 22' 7.2"	200	lb	Concrete	6	16	Chain	3
A-55	6027.740	DM4	West Point Shoal conical buoy DM4	PE	4905	Unlit	0.8m SB 75 Conical Plastic	34	Plastic	Red	Seasonal	3.50	46° 37' 1.2"	64° 22' 16.2"	400	lb	Concrete	6	16	Chain	3
A-55	6027.810	DM5	West Point Shoal can buoy DM5	PE	4905	Unlit	0.4m SB 40 Can Plastic	11	Plastic	Green	Seasonal	1.80	46° 37' 4.8"	64° 22' 17.4"	200	lb	Concrete	5.5	16	Chain	3
A-55	6027.820	DM6	West Point Shoal conical buoy DM6	PE	4905	Unlit	0.8m SB 75 Conical Plastic	34	Plastic	Red	Seasonal	2.50	46° 37' 5.4"	64° 22' 16.8"	400	lb	Concrete	6	16	Chain	3

APPENDIX A.3 Atlantic / LIST OF BUOYS BY CONTRACT AREA

Contract Area Overview.

Contract Area name:	Grey Islands
Contract Area no.:	A-56

Province(s): Newfoundland

Contract Area Description: The area is at the entrance to Chimney Bay.

Coast Guard Depot: St.Johns

Commissioning date: April 15th

Decommissioning date: December 30th

Total no. of buoys: 1

Max. buoy size(m) diameter : 0.6

Maximum anchor size (weight (kg)): 680

Maximum buoy weight (kg) : 95

Maximum water depth (m) : 16

Operational Season: April 15th to December 30th

Overview of work activities: The buoy is seaonal and is equipped with a lantern.
Commissioning work includes placing of the buoy and verifying position; decommissioning work includes lifting of complete buoy assembly.
Unscheduled work includes response to discrepancies during the operational season.

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-56	251.500	KR2	Marten's Rock Light Buoy KR2	NL	4583	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal	16.00	50° 45' 22.74"	56° 9' 14.88"	680	kg	Serrated	25	16	Chain	2

APPENDIX A.3 Atlantic / LIST OF BUOYS BY CONTRACT AREA

Contract Area Overview.

Contract Area name:	White Bay Area
Contract Area no.:	A-57
Province(s):	Newfoundland
Contract Area Description:	Includes White Bay area from La Scie to Fleur de Lys
Coast Guard Depot:	St.Johns
Commissioning date:	April 15th
Decommissioning date:	November 30th
Total no. of buoys:	11
Max. buoy size(m) diameter :	0.3
Maximum anchor size (weight (kg)):	136
Maximum buoy weight (kg) :	39
Maximum water depth (m) :	10
Operational Season:	April 15th to November 30th
Overview of work activities:	All of the buoys are 'seasonal' and are equipped with lanterns. Commissioning work includes placing of the buoy and verifying position; decommissioning work includes lifting of complete buoy assembly. Unscheduled work includes response to discrepancies during the operational season.

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-57	257.300	KF1	Fleur De Lys Light Buoy KF1	NL	4821	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	9.00	50° 6' 59.28"	56° 7' 32.94"	136	kg	Serrated	11	16	Rope	3
A-57	257.310	KF2	Fleur De Lys (Welsh Point) Light Buoy KF2	NL	4821	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	5.00	50° 7' 3"	56° 7' 33.66"	136	kg	Serrated	7	16	Rope	3
A-57	257.400	KF3	Fleur De Lys White Bay Light Buoy KF3	NL	4821	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	5.00	50° 7' 2.28"	56° 7' 38.94"	136	kg	Serrated	7	16	Rope	3
A-57	257.410	KF4	Fleur De Lys Light Buoy KF4	NL	4821	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	5.00	50° 7' 6.06"	56° 7' 46.8"	136	kg	Serrated	7	16	Rope	3
A-57	257.420	KF5	Fleur De Lys Light Buoy KF5	NL	4821	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	5.00	50° 7' 1.86"	56° 7' 57.54"	136	kg	Serrated	7	16	Rope	3
A-57	264.100	KP1	Pacquet Harbour Light Buoy KP1	NL	4821	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	9.00	49° 59' 12.84"	55° 52' 18.48"	136	kg	Serrated	11	16	Rope	3
A-57	264.200	KP2	Pacquet Harbour Light Buoy KP2	NL	4821	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	9.00	49° 59' 22.2"	55° 52' 18.06"	136	kg	Serrated	11	16	Rope	3
A-57	265.100	KE2	Crocodile Shoal Light Buoy KE2	NL	4821	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	5.00	49° 55' 20.7"	55° 43' 59.7"	136	kg	Serrated	7	16	Rope	3
A-57	266.990	KL3	La Scie East Shoal Light Buoy KL3	NL	4522	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	10.00	49° 57' 47.23"	55° 36' 11.22"	136	kg	Serrated	12	16	Rope	3
A-57	267.100	KL4	La Scie Light Buoy KL4	NL	4522	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	4.00	49° 57' 28.83"	55° 35' 54.82"	136	kg	Serrated	6	16	Rope	3
A-57	268.100	KC3	Gentille Shoal Light Buoy KC3	NL	4521	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	10.00	50° 3' 15"	56° 6' 31.32"	136	kg	Serrated	12	16	Rope	3

APPENDIX A.3 Atlantic / LIST OF BUOYS BY CONTRACT AREA

Contract Area Overview.

Contract Area name:	Notre Dame Bay
Contract Area no.:	A-58
Province(s):	Newfoundland
Contract Area Description:	Notre Dame Bay from Nipper's Harbour to Durrell
Coast Guard Depot:	St.Johns
Commissioning date:	April 15th
Decommissioning date:	November 30th
Total no. of buoys:	109
Max. buoy size(m) diameter :	1.4
Maximum anchor size (weight (kg)):	1134
Maximum buoy weight (kg) :	1811
Maximum water depth (m) :	55
Operational Season:	April 15th to November 30th
Overview of work activities:	<p>10 of the buoys are year round, 99 are 'seasonal' . All buoys are equipped with lanterns.</p> <p>At Commissioning, work includes position verification of buoys and, as required, replacement of tape & numbers.</p> <p>The work also includes planned cyclical mooring inspections and replacement over a 3 year cycle, i.e. 34% of the buoy moorings are inspected and replaced each year, for year round buoys only.</p> <p>Unscheduled work includes response to discrepancies during the operational season.</p>

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-58	326.200	DNR4	Nippers Harbour #2 Light Buoy DNR4	NL	4821	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	10.00	49° 47' 41.34"	55° 51' 43.56"	136	kg	Serrated	12	16	Rope	3
A-58	326.300	DNR2	Nippers Harbour Light Buoy DNR2	NL	4821	Night	1.4m Buoy	1811	Steel	Red	Seasonal	19.20	49° 47' 28"	55° 51' 14"	1134	kg	Serrated	27.4	20	Chain	2
A-58	326.400	DNR3	Nippers Harbour #1 Light Buoy DNR3	NL	4821	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	7.00	49° 47' 37.5"	55° 51' 36"	136	kg	Serrated	9	16	Rope	3
A-58	327.600	DSM4	Smiths Harbour Rock Light Buoy DSM4	NL	4585	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	9.00	49° 44' 3.1"	55° 57' 40.76"	136	kg	Serrated	11	16	Rope	3
A-58	327.900	DMM6	Middle Arm Rock Light Buoy DMM6	NL	4821	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	9.00	49° 42' 20.6"	56° 2' 33.6"	136	kg	Serrated	11	16	Rope	3
A-58	331.900	DLB2	Black Rock Sunker Light Buoy DLB2	NL	4592	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	15.50	49° 38' 13.32"	55° 46' .9"	136	kg	Serrated	18	16	Rope	3
A-58	332.610	DR1	Wilfred's Rock Light Buoy DR1	NL	4593	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	5.00	49° 31' 49.6"	55° 45' 40.4"	136	kg	Serrated	7	32	Rope	3
A-58	333.000	DL1	Lush's Bight Light Buoy DL1	NL	4592	Night	1.4m Buoy	1811	Steel	Green	Seasonal	12.80	49° 35' 22.1"	55° 43' 34.73"	1134	kg	Serrated	27.4	20	Chain	2
A-58	335.900	DBB	Mussel Rock Shoal West Cardinal Light Buoy DBB	NL	4821	Night	0.6m Spar Can (Long)	510	Steel	Yellow-black-yellow	Year Round	10.00	49° 37' 39.6"	55° 48' 19.5"	1134	kg	Serrated	25		Chain	2
A-58	336.000	DB1	Tom Cod Rock Light Buoy DB1	NL	4523	Night	0.6m Spar Can (Long)	510	Steel	Green	Year Round	14.00	49° 36' 41.9"	55° 53' 11.26"	1134	kg	Serrated	35	20	Chain	2
A-58	336.210	DB2	Otter Island Shoal Light Buoy DB2	NL	4523	Night	0.6m Spar Conical (Long)	637	Steel	Red	Year Round	22.00	49° 36' 38.9"	55° 53' 50.76"	136	kg	Serrated	24	16	Chain	2
A-58	336.250	DB3	Little Bay Arm Light Buoy DB3	NL	4523	Night	0.6m Spar Can (Long)	510	Steel	Green	Year Round	13.70	49° 36' 10.4"	55° 54' 34.26"	136	kg	Serrated	15.7	16	Chain	2
A-58	336.260	DB4	Otter Island Narrows Light Buoy DB4	NL	4523	Night	0.6m Spar Conical (Long)	637	Steel	Red	Year Round	12.00	49° 36' 11.9"	55° 54' 36.26"	136	kg	Serrated	14	16	Chain	2
A-58	336.270	DB5	Little Bay Arm Light Buoy DB5	NL	4523	Night	0.6m Spar Can (Long)	510	Steel	Green	Year Round	12.00	49° 35' 29.9"	55° 55' 45.76"	136	kg	Serrated	14	16	Chain	2
A-58	340.100	DLR1	League Rock East Light Buoy DLR1	NL	4592	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal	54.00	49° 34' 33.7"	55° 30' 3.2"	680	kg	Serrated	54	32	Rope	2
A-58	340.300	DLR3	League Rock West Light Buoy DLR3	NL	4592	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal	55.00	49° 34' 18.6"	55° 31' .9"	680	kg	Serrated	51	32	Rope	2
A-58	340.500	DNC	Grassy Point East Cardinal Light Buoy DNC	NL	4593	Night	0.6m Spar Conical (Long)	637	Steel	Black-yellow-black	Seasonal	20.50	49° 32' 44.46"	55° 36' 23.58"	1133	kg	Serrated	20.5	20	Chain	3
A-58	341.200	DNC2	Caplin Cove Rock Light Buoy DNC2	NL	4592	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal	14.50	49° 32' 24.22"	55° 36' 55.4"	680	kg	Serrated	27.4	16	Chain	2
A-58	341.320	DBW2	Georgies Rock Light Buoy DBW2	NL	4593	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	18.00	49° 27' 3.42"	55° 38' 43.38"	136	kg	Serrated	18.1	16	Rope	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-58	341.495	DR2	Moorey Cove Shoal Light Buoy DR2	NL	4593	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	20.00	49° 29' 41"	55° 47' 6"	136	kg	Serrated	22	16	Rope	3
A-58	341.496	DR3	Bear Cove Head Light Buoy DR3	NL	4593	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	13.00	49° 29' 22.14"	55° 47' 50.52"	136	kg	Serrated	20	16	Rope	3
A-58	344.500	DW4.2	Cottrells Cove Shoal Light Buoy DW4.2	NL	4864	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	6.40	49° 29' 9.78"	55° 17' 23.4"	136	kg	Serrated	8	16	Rope	3
A-58	344.600	DW1	Seal Rock Light Buoy DW1	NL	4864	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	8.00	49° 29' 26.76"	55° 17' 32.16"	136	kg	Serrated	14	16	Rope	3
A-58	344.800	DDW1	Long Island Rock Light Buoy DDW1	NL	4864	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal	24.00	49° 28' 44.76"	55° 22' 8.22"	680	kg	Serrated	27.4	16	Chain	2
A-58	344.900	DW5	Ritters Arm Shoal Light Buoy DW5	NL	4864	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	5.50	49° 22' 52.6"	55° 15' 45.2"	136	kg	Serrated	7.5	16	Rope	3
A-58	345.300	DWD	Brandies Rock Light Buoy DWD	NL	4864	Night	1.4m Buoy	1811	Steel	Black-yellow-black	Seasonal	23.00	49° 31' 17.8"	55° 21' 8.4"	1814	kg	Serrated	27	20	Chain	2
A-58	347.200	DBE1	Long Island Outer Shoal Light Buoy DBE1	NL	4864	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal	9.00	49° 29' 6.96"	55° 1' 13.86"	680	kg	Serrated	14.6	16	Chain	2
A-58	347.300	DBE3	Long Island Rocks Light Buoy DBE3	NL	4864	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	10.00	49° 28' 52.14"	55° 1' 12.42"	136	kg	Serrated	12	16	Rope	3
A-58	347.370	DBE3/1	Little Burnt Bay Light Buoy DBE3/1	NL	4865	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	7.30	49° 21' 27.1"	55° 4' 39.4"	136	kg	Serrated	9.3	16	Rope	3
A-58	347.400	DBE2	Swan Island Rock Light Buoy DBE2	NL	4864	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	7.30	49° 27' 49.22"	55° 1' 41.7"	136	kg	Serrated	9	16	Rope	3
A-58	348.200	DBE5	Upper Black Island Rocks Light Buoy DBE5	NL	4864	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	9.20	49° 24' 18.36"	55° 8' 16.02"	136	kg	Serrated	11	16	Rope	3
A-58	350.120	DPB3	Point Of Bay Shoal Light Buoy DPB3	NL	4596	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Green	Seasonal	22.00	49° 15' 43.3"	55° 14' 25.9"	136	kg		43.9	16	Rope	3
A-58	352.400	DLW2	Jobs Island Light Buoy DLW2	NL	4865	Night	0.6m Spar Conical (Long)	637	Steel	Red	Year Round	10.50	49° 17' 54.2"	55° 0' 22.4"	680	kg	Serrated	14	16	Chain	2
A-58	352.600	DBE4	Little Burnt Bay Shoal Light Buoy DBE4	NL	4865	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	2.00	49° 21' 24.84"	55° 4' 42.66"	136	kg	Serrated	4	16	Rope	3
A-58	352.800	DLW1	Mussel Bed Rocks Light Buoy DLW1	NL	4865	Night	0.6m Spar Can (Long)	510	Steel	Green	Year Round	18.20	49° 18' 55.92"	54° 58' 21.66"	1134	kg	Serrated	27	16	Chain	2
A-58	352.940	DSC	Shoal Tickle East Cardinal Light Buoy DSC	NL	4865	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Black-yellow-black	Seasonal	10.00	49° 20' 40.2"	55° 1' 27.6"	136	kg	Serrated	15.2	16	Rope	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-58	352.960	DSP1	Shoal Tickle Light Buoy DSP1	NL	4865	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	5.00	49° 21' 8.04"	55° 1' 35.64"	136	kg	Serrated	9.1	16	Rope	3
A-58	353.250	DLW3	Shoal Point Lewisporte Light Buoy DLW3	NL	4865	Night	0.6m Spar Can (Long)	510	Steel	Green	Year Round	10.00	49° 14' 42.8"	55° 2' 35"	1134	kg	Serrated	15	To Be Fixed	Chain	2
A-58	354.950	DU2	Summerford Light Buoy DU2	NL	4863	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	15.20	49° 29' 13.38"	54° 47' 51"	136	kg	Serrated	17.2	16	Rope	3
A-58	355.071	DY2	Dildo Run Light Buoy DY2	NL	4863	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	9.50	49° 32' 3.3"	54° 40' 31.08"	136	kg	Serrated	11.5	16	Rope	3
A-58	355.072	DY4	Dildo Run Light Buoy DY4	NL	4863	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	9.00	49° 31' 45.1"	54° 41' 22.86"	136	kg	Serrated	11	16	Rope	3
A-58	355.073	DY3	Dildo Run Light Buoy DY3	NL	4863	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	5.60	49° 31' 56.28"	54° 40' 56.04"	136	kg	Serrated	7.6	16	Rope	3
A-58	355.074	DY5	Dildo Run Light Buoy DY5	NL	4863	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	7.30	49° 31' 33.7"	54° 41' 28.3"	136	kg	Serrated	9	16	Rope	3
A-58	355.075	DY6	Dildo Run Light Buoy DY6	NL	4863	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	9.50	49° 31' 35.5"	54° 41' 36"	136	kg	Serrated	11.5	16	Rope	3
A-58	355.076	DY5/1	Dildo Run Light Buoy DY5/1	NL	4863	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	9.00	49° 31' 5.7"	54° 42' 7.2"	136	kg	Serrated	11	16	Rope	3
A-58	355.078	DY12	Dildo Run Light Buoy DY12	NL	4863	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	4.00	49° 30' 10.439"	54° 42' 59.17"	136	kg	Serrated	5	16	Rope	3
A-58	355.079	DY10	Dildo Run Light Buoy DY10	NL	4863	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	7.10	49° 30' 29.504"	54° 42' 46.91"	136	kg	Serrated	9.1	16	Rope	3
A-58	355.080	DY18	Solid Island Light Buoy DY18	NL	4863	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	9.50	49° 27' 23.9"	54° 48' 17.76"	136	kg	Serrated	11.5	16	Rope	3
A-58	355.081	DY12/2	South Downkist Light Buoy DY12/2	NL	4863	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	11.70	49° 27' 51"	54° 45' 54.3"	136	kg	Serrated	13.7	16	Rope	3
A-58	355.083	DY25	Butterfly Rock Light Buoy DY25	NL	4863	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	3.50	49° 27' 17.88"	54° 47' 12.84"	136	kg	Serrated	5.5	16	Rope	3
A-58	355.084	DY8	Sloping Rock Light Buoy DY8	NL	4863	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	10.00	49° 30' 54.5"	54° 42' 19.2"	136	kg	Serrated	12	16	Rope	3
A-58	355.085	DY23	Dildo Channel Light Buoy DY23	NL	4863	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	5.50	49° 27' 24.18"	54° 46' 53.8"	136	kg	Serrated	7.5	16	Rope	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-58	355.086	DY21	Causeway Inner Light Buoy DY21	NL	4863	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	7.50	49° 27' 33.9"	54° 46' 21.3"	136	kg	Serrated	9.5	16	Rope	3
A-58	355.087	DY19	Causeway Inner Light Buoy DY19	NL	4863	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	9.30	49° 27' 59.7"	54° 45' 27.4"	136	kg	Serrated	11.5	16	Rope	3
A-58	355.088	DY15	Causeway Outer Light Buoy DY15	NL	4863	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	7.50	49° 28' 35.94"	54° 44' 20.04"	136	kg	Serrated	9	16	Rope	3
A-58	355.089	DY13	Causeway Outer Light Buoy DY13	NL	4863	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	5.50	49° 28' 58.08"	54° 43' 48.06"	136	kg	Serrated	7.5	16	Rope	3
A-58	355.091	DY11/1	Dildo Run Light Buoy DY11/1	NL	4863	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Red	Seasonal	4.00	49° 29' 27.506"	54° 43' 24.804"	136	kg	Serrated	6	16	Rope	3
A-58	355.092	DY11	Tanners Rock Light Buoy DY11	NL	4863	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	10.00	49° 29' 38.1"	54° 43' 16.68"	136	kg	Serrated	12	16	Rope	3
A-58	355.094	DY9	Jermey Rock Light Buoy DY9	NL	4863	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	8.00	49° 30' 8.22"	54° 42' 57"	136	kg	Serrated	10	16	Rope	3
A-58	355.095	DY14	Dildo Run Light Buoy DY14	NL	4863	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	4.00	49° 27' 22.403"	54° 47' 9.297"	136	kg	Serrated	6	16	Rope	3
A-58	355.096	DY7	7/8 Point Light Buoy DY7	NL	4863	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	5.00	49° 30' 29.22"	54° 42' 42.9"	136	kg	Serrated	7	16	Rope	3
A-58	355.110	DA2	Cottlesville Light Buoy DA2	NL	4863	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	16.50	49° 30' 27.475"	54° 52' 26.392"	136	kg	Serrated	18.5	16	Rope	3
A-58	355.120	DA3	Factory Island Light Buoy DA3	NL	4863	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	5.00	49° 30' 30.163"	54° 52' 16.236"	136	kg	Serrated	7	16	Rope	3
A-58	355.129	DA5	Black Rock Light Buoy DA5	NL	4863	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	5.00	49° 30' 31.955"	54° 52' 5.614"	136	kg	Serrated	7	16	Rope	3
A-58	355.130	DAA1	Cottlesville Harbour Light Buoy DAA1	NL	4863	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	3.50	49° 30' 47.065"	54° 52' 2.478"	136	kg	Serrated	5.5	16	Rope	3
A-58	355.200	DBP2	Bridgeport Rock Light Buoy DBP2	NL	4863	Night	1.4m Buoy	1811	Steel	Red	Seasonal	54.90	49° 32' 15.9"	54° 53' 49.56"	1134	kg	Serrated	73	20	Chain	2
A-58	355.600	DVP3	Sheers Rock Light Buoy DVP3	NL	4863	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	9.10	49° 33' 57.06"	54° 54' 4.44"	136	kg	Serrated	11	16	Rope	3
A-58	355.700	DVP4	Point of Lamb Light Buoy DVP4	NL	4863	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	3.50	49° 33' 59.58"	54° 53' 56.94"	136	kg	Serrated	5.5	16	Rope	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-58	355.800	DVP5	Bilge Rock Light Buoy DVP5	NL	4863	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	2.50	49° 34' .18"	54° 53' 57.06"	136	kg	Serrated	4.5	16	Rope	3
A-58	356.100	DM3	Moreton's Harbour Outer Light Buoy DM3	NL	4863	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	7.30	49° 34' 22.554"	54° 51' 48.235"	136	kg	Serrated	9.3	16	Rope	3
A-58	356.200	DM5	Moreton's Harbour Inner Light Buoy DM5	NL	4863	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	5.50	49° 34' 19.265"	54° 51' 47.769"	136	kg	Serrated	7.5	16	Rope	3
A-58	358.100	DT2	Twillingate Harbour Light Buoy DT2	NL	4886	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	9.10	49° 39' 16.7"	54° 46' 7.3"	136	kg	Serrated	11	16	Rope	3
A-58	358.110	D9	White Ground Light Buoy D9	NL	4886	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	30.00	49° 40' 27.54"	54° 45' 59.52"	136	kg	Serrated	32	16	Rope	3
A-58	358.120	D7	Burnt Island Channel Light Buoy D7	NL	4886	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	12.00	49° 40' 40.5"	54° 45' 36"	136	kg	Serrated	17	16	Rope	3
A-58	358.130	D8	Hacket Cove Head Light Buoy D8	NL	4886	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	10.00	49° 40' 45"	54° 45' 43.2"	136	kg	Serrated	12	16	Rope	3
A-58	358.140	D6	Little Red Rock Light Buoy D6	NL	4886	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	13.50	49° 40' 47"	54° 45' 15"	136	kg	Serrated	15.5	16	Rope	3
A-58	358.150	D4	Roses Head Light Buoy D4	NL	4886	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	11.00	49° 40' 52"	54° 44' 54"	136	kg	Serrated	13	16	Rope	3
A-58	358.159	D5	Burnt Island Channel Light Buoy D5	NL	4886	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	14.60	49° 40' 45.798"	54° 45' 4.398"	136	kg	Serrated	17	16	Rope	3
A-58	358.160	D2	9 Feet Rock Light Buuoy D2	NL	4886	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	32.00	49° 41' 1.5"	54° 44' 8"	136	kg	Serrated	34	16	Rope	3
A-58	358.161	D3	Rodger Light Buoy D3	NL	4886	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	9.10	49° 40' 49.2"	54° 44' 40.2"	136	kg	Serrated	11	16	Rope	3
A-58	358.170	D1	Pauls Cap Light Buoy D1	NL	4886	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	18.30	49° 40' 54"	54° 44' 6"	136	kg	Serrated	21	16	Rope	3
A-58	358.191	DT3	Twillingate Light Buoy DT3	NL	4886	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	9.00	49° 39' 17.52"	54° 46' 4.44"	136	kg	Serrated	11	16	Rope	3
A-58	358.192	DT4	Twillingate (North Young Point) Light Buoy DT4	NL	4886	Night	0.6m Spar Conical (Long)	637	Steel	Red	Year Round	5.50	49° 39' 13.62"	54° 46' 6.72"	1134	kg	Serrated	9	20	Chain	2
A-58	358.193	DT5	Twillingate (Young Point) Light Buoy DT5	NL	4886	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	5.50	49° 39' 12"	54° 46' 4"	136	kg	Serrated	7.5	16	Rope	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-58	358.200	DT6	Twillingate (Young Point) Light Buoy DT6	NL	4886	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	5.50	49° 39' 11.8"	54° 46' 9"	136	kg	Serrated	7.5	16	Rope	3
A-58	358.300	DT8	Twillingate Light Buoy DT8	NL	4886	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	6.00	49° 39' 6.9"	54° 46' 6.8"	136	kg	Serrated	8	16	Rope	3
A-58	358.390	DT9	Twillingate Light Buoy DT9	NL	4886	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	6.00	49° 39' 5.04"	54° 46' 3.36"	136	kg	Serrated	8	16	Rope	3
A-58	358.400	DT10	Twillingate Light Buoy DT10	NL	4886	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	5.50	49° 39' 0"	54° 46' 1.3"	136	kg	Serrated	7.5	16	Rope	3
A-58	358.600	DT12	Twillingate Light Buoy DT12	NL	4886	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	5.50	49° 38' 59.5"	54° 45' 58.8"	136	kg	Serrated	7.5	16	Rope	3
A-58	359.900	DSR	Sunker Rock West Cardinal Light Buoy DSR	NL	4863	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Yellow-black-yellow	Seasonal	15.00	49° 32' 32.4"	54° 57' 19.2"	136	kg	Serrated	15.2	16	Rope	2
A-58	360.100	DPU1	Harbour Rock Light Buoy DPU1	NL	4863	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	6.50	49° 36' 48.24"	54° 42' 3.84"	136	kg	Serrated	8.5	16	Rope	3
A-58	360.200	DPU2	Shiphouse Rock Light Buoy DPU2	NL	4863	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	5.50	49° 36' 47.52"	54° 42' 6.9"	136	kg	Serrated	7.5	16	Rope	3
A-58	360.480	DVA1	Virgin Arm Light Buoy DVA1	NL	4863	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	8.20	49° 32' 10.8"	54° 45' 47.3"	136	kg	Serrated	10.2	16	Rope	3
A-58	360.490	DVA2	Virgin Arm Shoal Light Buoy DVA2	NL	4863	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	22.00	49° 32' 43.03"	54° 45' 34.99"	136	kg		24	16	Rope	3
A-58	360.520	DCC2	Carter's Cove Rock Light Buoy DCC2	NL	4863	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	2.80	49° 32' 20.1"	54° 47' 28.2"	136	kg	Serrated	4	20	Rope	3
A-58	361.010	DE4	Exploits Outer Light Buoy DE4	NL	4864	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	3.70	49° 30' 58.2"	55° 4' 4.8"	136	kg	Serrated	6	16	Rope	3
A-58	361.020	DE5	Exploits Outer Light Buoy DE5	NL	4864	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	5.20	49° 30' 55.2"	55° 4' 3"	136	kg	Serrated	7	16	Rope	3
A-58	361.030	DE6	Exploits Inner Light Buoy DE6	NL	4864	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	6.00	49° 31' 14.34"	55° 4' 3.42"	136	kg	Serrated	8	16	Rope	3
A-58	361.040	DE7	Exploits Inner Light Buoy DE7	NL	4864	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	8.00	49° 31' 4.8"	55° 4' 6"	136	kg	Serrated	10	16	Rope	3
A-58	361.060	DBT2	Seal Rock Light Buoy DBT2	NL	4864	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	9.00	49° 32' 16.92"	54° 58' 8.4"	136	kg	Serrated	11	16	Rope	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-58	361.070	DBT3	Black Island Tickle Light Buoy DBT3	NL	4864	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	6.00	49° 31' 1.62"	54° 58' 25.08"	136	kg	Serrated	8	20	Rope	3
A-58	361.080	DDL1	Western Rock #1 Light Buoy DDL1	NL	4864	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	8.00	49° 31' 55.32"	54° 58' 36.48"	136	lb	Serrated	10	16	Rope	3
A-58	361.090	DDL2	Western Rock #2 Light Buoy DDL2	NL	4864	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	8.00	49° 31' 55.8"	54° 58' 37.14"	136	kg	Serrated	10	16	Rope	3
A-58	361.100	DUR1	Primmer Rock Light Buoy DUR1	NL	4886	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	12.00	49° 40' 8.5"	54° 44' 13"	136	kg	Serrated	14	16	Rope	3
A-58	361.200	DUR3	Durrell Outer Harbour Light Buoy DUR3	NL	4886	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	5.50	49° 40' 4"	54° 44' 31"	136	kg	Serrated	7.5	16	Rope	3
A-58	361.300	DUR4	Durrell Inner Harbour Light Buoy DUR4	NL	4886	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	4.00	49° 40' 3.8"	54° 44' 33"	136	kg	Serrated	6	16	Rope	3
A-58	361.320	DUR5	Durrell Inner Harbour Light Buoy DUR5	NL	4886	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	5.00	49° 39' 59.7"	54° 44' 38.46"	136	kg	Serrated	7	16	Rope	3
A-58	361.330	DUR6	Durrell Inner Harbour Light Buoy DUR6	NL	4886	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	4.80	49° 40' 1"	54° 44' 39"	136	kg	Serrated	6.8	16	Rope	3
A-58	388.090	DHS	Mine Rock Light Buoy DHS	NL	4591	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Yellow-black	Seasonal	10.00	49° 30' 8"	56° 2' 52"	136	kg	Serrated	12	16	Rope	3

APPENDIX A.3 Atlantic / LIST OF BUOYS BY CONTRACT AREA

Contract Area Overview.

Contract Area name:	Hamilton Sound
Contract Area no.:	A-59

Province(s): Newfoundland

Contract Area Description: Includes Fogo Island and from Musgrave Harbour to Pikes Arm

Coast Guard Depot: St.Johns

Commissioning date: April 15th

Decommissioning date: November 30th

Total no. of buoys: 77

Max. buoy size(m) diameter : 1.4

Maximum anchor size (weight (kg)): 1134

Maximum buoy weight (kg) : 1811

Maximum water depth (m) : 26

Operational Season: April 15th to November 30th

Overview of work activities: 3 buoys are 'year round', 74 are 'seasonal'. All buoys are equipped with lanterns.
For seasonal buoys, commissioning work includes placing of the buoy and verifying position; decommissioning work includes lifting of complete buoy assembly.
At Commissioning, work includes position verification of buoys and, as required, replacement of tape & numbers.
The work also includes planned cyclical mooring inspections and replacement over a 3 year cycle, i.e. 34% of the buoy moorings are inspected and replaced each year, for year round buoys only.
Unscheduled work includes response to discrepancies during the operational season.

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-59	344.400	DWG3	Skinners Rock Light Buoy DWG3	NL	4862	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	11.00	49° 40' 33.84"	54° 23' 24.61"	136	kg	Serrated	13	16	Rope	3
A-59	344.410	DWG5	Skinners Rock Light Buoy DWG5	NL	4862	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	9.00	49° 40' 32.4"	54° 23' 34.44"	136	kg	Serrated	12	16	Rope	3
A-59	344.420	DWG7	Old Tim Light Buoy DWG7	NL	4862	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	6.00	49° 40' 23.1"	54° 24' 5.94"	136	kg	Serrated	6	16	Rope	3
A-59	345.410	DWG2	White Ground Shoal Light Buoy DWG2	NL	4862	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	14.00	49° 40' 37.64"	54° 23' 21.22"	136	kg	Serrated	16	16	Rope	3
A-59	346.400	DW3	West Indian Island Light Buoy DW3	NL	4530	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	13.00	49° 34' 2.861"	54° 13' 58.607"	136	kg	Serrated	18	16	Rope	3
A-59	365.060	DF5/3	Fogo Harbour Light Buoy DF5/3	NL	4529	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	6.50	49° 43' 4.92"	54° 16' 21.18"	136	kg	Serrated	8.5	16	Rope	3
A-59	365.210	DF2	Simms Island Light Buoy DF2	NL	4529	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	5.00	49° 43' 40.56"	54° 16' 2.4"	136	kg	Serrated	7	16	Rope	3
A-59	365.220	DFE	Eastern Tickle Light Buoy DFE	NL	4529	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Black-yellow-black	Seasonal	6.00	49° 43' 43.8"	54° 15' 42.6"	136	kg	Serrated	10	16	Rope	3
A-59	365.300	DF3	Pillys Rock Light Buoy DF3	NL	4529	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	10.00	49° 43' 37"	54° 16' 17.52"	136	kg	Serrated	12	16	Rope	3
A-59	365.500	DF4	Harbour Rock Light Buoy DF4	NL	4529	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	7.60	49° 43' 25"	54° 16' 22.56"	136	kg	Serrated	10	16	Rope	3
A-59	365.508	DF4/2	Fogo Harbour Light Buoy DF4/2	NL	4529	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	6.50	49° 43' 8.46"	54° 16' 27.42"	136	kg	Serrated	8.5	16	Rope	3
A-59	365.509	DF5/1	Fogo Harbour Light Buoy DF5/1	NL	4529	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	6.50	49° 43' 9.36"	54° 16' 24.78"	136	kg	Serrated	8.5	16	Rope	3
A-59	367.500	DV5	Seal Cove Light Buoy DV5	NL	4529	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	12.20	49° 42' 28.02"	54° 17' 29.7"	136	kg	Serrated	14	16	Rope	3
A-59	367.510	DV3	Shag Island Light Buoy DV3	NL	4529	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	16.20	49° 42' 25.5"	54° 17' 47.64"	136	kg	Serrated	18.2	16	Rope	3
A-59	372.200	DG2	Stag Harbour Light Buoy DG2	NL	4530	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	4.00	49° 34' 29.34"	54° 16' 29.511"	136	kg	Serrated	6	16	Rope	3
A-59	372.210	DXY3	Fox Head Light Buoy DXY3	NL	4862	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	16.70	49° 40' .84"	54° 25' 5.11"	136	kg	Serrated	18.7	16	Rope	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-59	372.620	DX6	Stag Harbour Run Light Buoy DX6	NL	4530	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	8.50	49° 33' 39.84"	54° 16' 38.59"	272	kg	Serrated	10.5	16	Rope	3
A-59	372.630	DX5	Stag Harbour Light Buoy DX5	NL	4530	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	7.60	49° 33' 43.38"	54° 16' 16.458"	136	kg	Serrated	9.6	16	Rope	3
A-59	373.000	DX8	Stag Rock Light Buoy DX8	NL	4530	Night	1.4m Buoy	1811	Steel	Red	Seasonal	13.00	49° 33' 33.847"	54° 17' 3.599"	1134	kg	Serrated	27.4	20	Chain	2
A-59	373.100	DX9	Roger's Point Shoal Light Buoy DX9	NL	4862	Night	0.6m Plastic Ice Spar (21ft. long)		Plastic	Green	Year Round	12.00	49° 34' 13.54"	54° 19' 13.31"	1134	kg	Serrated	25	28	Chain	2
A-59	375.100	DPA2	Pikes Arm #1 Light Buoy DPA2	NL	4862	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	7.00	49° 38' 56"	54° 34' 0"	136	kg	Serrated	9	16	Rope	3
A-59	375.200	DPA1	Pikes Arm #2 Light Buoy DPA1	NL	4862	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	6.00	49° 38' 54"	54° 34' 12"	136	kg	Serrated	8	16	Rope	3
A-59	375.340	DPA4	Pikes Arm #3 Light Buoy DPA4	NL	4862	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	5.00	49° 38' 55"	54° 34' 22"	136	kg	Serrated	7	16	Rope	3
A-59	375.430	DPA3	Pikes Arm #4 Light Buoy DPA3	NL	4862	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	5.00	49° 38' 56"	54° 34' 28"	136	kg	Serrated	7	16	Rope	3
A-59	375.500	DPA6	Pikes Arm #5 Light Buoy DPA6	NL	4862	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	5.00	49° 38' 56"	54° 34' 36"	136	kg	Serrated	7	16	Rope	3
A-59	375.600	DPA5	Pikes Arm #6 Light Buoy DPA5	NL	4862	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	3.50	49° 38' 51"	54° 34' 41"	136	kg	Serrated	5.5	16	Rope	3
A-59	375.700	DPA8	Pikes Arm #7 Light Buoy DPA8	NL	4862	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	7.00	49° 38' 39"	54° 34' 48"	136	kg	Serrated	7	16	Rope	3
A-59	375.800	DPA7	Pikes Arm #8 Light Buoy DPA7	NL	4862	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	3.00	49° 38' 34"	54° 34' 53"	136	kg	Serrated	5	16	Rope	3
A-59	376.000	DHC	Five Fathoms West Cardinal Light Buoy DHC	NL	4862	Night	1.4m Buoy	1811	Steel	Yellow-black-yellow	Seasonal	20.00	49° 38' 2.4"	54° 28' 55.8"	1134	kg	Serrated	45	20	Chain	2
A-59	376.100	DCB1	Cobbs Arm Light Buoy DCB1	NL	4862	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	7.30	49° 37' 13.84"	54° 33' 45.61"	136	kg	Serrated	9.3	16	Rope	3
A-59	376.200	DCB2	Cobbs Arm Light Buoy DCB2	NL	4862	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	7.30	49° 37' 11.22"	54° 33' 54.66"	136	kg	Serrated	9.3	16	Rope	3
A-59	377.480	DHG	Gulnare Rock Light Buoy DHG	NL	4862	Night	1.4m Buoy	1811	Steel	Black-yellow-black	Seasonal	24.00	49° 30' 34.8"	54° 26' 38.82"	1134	kg	Serrated	27	20	Chain	2

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-59	377.490	DHV	Vesuvius Rock Light Buoy DHV	NL	4862	Night	1.4m Buoy	1811	Steel	Yellow-black-yellow	Seasonal	26.00	49° 31' 18"	54° 26' 40.8"	1134	kg	Serrated	40	20	Chain	2
A-59	377.850	DHE	East Farewell Reef Light Buoy DHE	NL	4862	Night	1.4m Buoy	1811	Steel	Black-yellow-black	Seasonal	20.00	49° 35' 32.84"	54° 26' 59.61"	1134	kg	Serrated	22	20	Chain	2
A-59	377.870	DHF	Smoker Island Light Buoy DHF	NL	4862	Night	1.4m Buoy	1811	Steel	Yellow-black	Seasonal	20.00	49° 36' 21.84"	54° 27' 11.61"	1134	kg	Serrated	37	20	Chain	2
A-59	378.500	DD2	Burnt Point Shoal Light Buoy DD2	NL	4530	Night	1.4m Buoy	1811	Steel	Red	Seasonal	24.00	49° 35' 51.098"	54° 9' 36.136"	1134	kg	Serrated	37	20	Chain	2
A-59	378.600	DD3	Black Reef Light Buoy DD3	NL	4530	Night	1.4m Buoy	1811	Steel	Green	Seasonal	17.00	49° 35' 40.651"	54° 10' 35.578"	1134	kg	Serrated	27.5	20	Chain	2
A-59	378.900	DS2	Pennys Rock Light Buoy (Seldom) DS2	NL	4530	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	5.00	49° 36' 39.857"	54° 11' 1.6"	136	kg	Serrated	7	16	Rope	3
A-59	380.200	DDS	Mouse Island Shoal Light Buoy DDS	NL	4530	Night	1.4m Buoy	1811	Steel	Black-yellow	Seasonal	10.60	49° 35' 20.85"	54° 12' 11.58"	1134	kg	Serrated	13.5	20	Chain	2
A-59	383.550	DJ10	Baker Rock Light Buoy DJ10	NL	4820	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	4.00	49° 43' 50.2"	54° 9' 34.7"	136	kg	Serrated	6	16	Rope	3
A-59	383.551	DJ13	Joe Batts Arm Outer Light Buoy DJ13	NL	4820	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	5.50	49° 43' 45.6"	54° 9' 58"	136	kg	Serrated	7.5	16	Rope	3
A-59	383.552	DJ14	Joe Batts Arm Inner Light Buoy DJ14	NL	4820	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	4.00	49° 43' 40.7"	54° 9' 59.3"	136	kg	Serrated	6	16	Rope	3
A-59	383.553	DJ15	Joe Batts Arm Inner Light Buoy DJ15	NL	4820	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	4.00	49° 43' 38.2"	54° 9' 59.2"	136	kg	Serrated	6	16	Rope	3
A-59	383.560	DJ12	Joe Batts Arm Outer DJ12	NL	4820	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	5.00	49° 43' 45.1"	54° 9' 59"	136	kg	Serrated	7	16	Rope	3
A-59	383.800	DJ2	Pomeroy Rock Light Buoy DJ2	NL	4820	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	7.60	49° 43' 56.3"	54° 9' 55.9"	136	kg	Serrated	10	16	Rope	3
A-59	383.810	DJ5	Foots Rock Sandbar Light Buoy DJ5	NL	4820	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	8.00	49° 43' 52.4"	54° 9' 42.4"	136	kg	Serrated	10	16	Rope	3
A-59	383.820	DJ4	Foots Rock Light Buoy DJ4	NL	4820	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	8.00	49° 43' 51.1"	54° 9' 43.6"	136	kg	Serrated	10	16	Rope	3
A-59	383.840	DJ3	Duck Island Point Light Buoy DJ3	NL	4820	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	8.30	49° 44' 2.5"	54° 10' 4.8"	136	kg	Serrated	10	16	Rope	3
A-59	387.000	DK6	Frederickton Outer Light Buoy DK6	NL	4862	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	4.50	49° 25' 52.84"	54° 21' 13.11"	136	kg	Serrated	6.5	16	Rope	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-59	387.100	DK8	Frederickton Middle Light Buoy DK8	NL	4862	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	5.00	49° 25' 48.84"	54° 21' 14.61"	136	kg	Serrated	7	16	Rope	3
A-59	387.120	DK9	Frederickton Inner Light Buoy DK9	NL	4862	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	2.50	49° 25' 45.34"	54° 21' 19.11"	136	kg	Serrated	4	16	Rope	3
A-59	387.910	DK2	Bloody Arm Point Light Buoy DK2	NL	4862	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	13.50	49° 26' 33.34"	54° 21' 21.11"	136	kg	Serrated	15.5	16	Rope	3
A-59	387.920	DK3	Frederickton Harbour Light Buoy DK3	NL	4862	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	12.00	49° 25' 59"	54° 21' 20"	136	kg	Serrated	14	16	Rope	3
A-59	388.100	DN2	Noggin Cove Light Buoy DN2	NL	4862	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	14.00	49° 25' 1.84"	54° 18' 38.61"	136	kg	Serrated	16	16	Rope	3
A-59	388.200	DN4	Noggins Cove Light Buoy DN4	NL	4862	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	5.00	49° 24' 58.84"	54° 18' 39.11"	136	kg	Serrated	7	16	Rope	3
A-59	388.300	DN5	Noggins Cove Light Buoy DN5	NL	4862	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	5.50	49° 24' 57.84"	54° 18' 38.11"	136	kg	Serrated	7.5	16	Rope	3
A-59	389.700	DC2	Lord Rock Light Buoy DC2	NL	4530	Night	0.6m Spar Conical (Long)	637	Steel	Red	Year Round	17.00	49° 26' 17.86"	54° 15' 42.614"	1134	kg	Serrated	27.5	20	Chain	2
A-59	389.710	DC3	Wabby Rock Light Buoy DC3	NL	4530	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	7.50	49° 26' 13.854"	54° 15' 4.597"	136	kg	Serrated	10	16	Rope	3
A-59	390.000	DC7	Carters Rock Light Buoy DC7	NL	4530	Night	0.6m Spar Can (Long)	510	Steel	Green	Year Round	16.50	49° 24' 46.855"	54° 16' 11.613"	1134	kg	Serrated	27	20	Chain	2
A-59	390.120	DC8	Carmanville Harbour Light Buoy DC8	NL	4530	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	9.50	49° 24' 31.853"	54° 16' 37.619"	136	kg	Serrated	11	16	Rope	3
A-59	390.130	DC9	Paytrick Rock Light Buoy DC9	NL	4530	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	12.00	49° 24' 26.854"	54° 16' 27.619"	136	kg	Serrated	14	16	Rope	3
A-59	390.131	DC13	Carmanville Light Buoy DC13	NL	4530	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	18.00	49° 23' 34.853"	54° 16' 54.614"	136	kg	Serrated	20	16	Rope	3
A-59	390.140	DC11	Tucks High Point Light Buoy DC11	NL	4530	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	9.70	49° 24' 15.857"	54° 16' 28.613"	136	kg	Serrated	12	16	Rope	3
A-59	390.150	DCK	Kim's Shoal Light Buoy DCK	NL	4530	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Yellow	Seasonal	4.00	49° 24' 12.6"	54° 16' 57.48"	136	kg	Serrated	5.5	16	Rope	3
A-59	393.500	JA1	Ladle Cove Outer Light Buoy JA1	NL	4530	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	5.00	49° 28' 34.86"	54° 3' 1.02"	272	kg	Serrated	8	16	Rope	3
A-59	393.600	JA2	Ladle Cove Inner Light Buoy JA2	NL	4530	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	2.00	49° 28' 28.5"	54° 3' 12.18"	136	kg	Serrated	8	16	Rope	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-59	394.100	DTL1	Tilting Harbour Light Buoy DTL1	NL	4820	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	2.90	49° 42' 30.2"	54° 3' 37"	136	kg	Serrated	4.9	16	Rope	3
A-59	394.200	DTL2	Tilting Harbour Light Buoy DTL2	NL	4820	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	1.40	49° 42' 27.7"	54° 3' 38.6"	136	kg	Serrated	2.4	16	Rope	3
A-59	394.300	DTL3	Tilting Harbour Light Buoy DTL3	NL	4820	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	1.10	49° 42' 24.6"	54° 3' 40.3"	136	kg	Serrated	2.1	16	Rope	3
A-59	394.310	DTL4	Tilting Harbour Light Buoy DTL4	NL	4820	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	0.80	49° 42' 23.5"	54° 3' 43.4"	136	kg	Serrated	1.8	16	Rope	3
A-59	399.100	JM3	Musgrave Harbour Light Buoy JM3	NL	4530	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	9.10	49° 27' 32.52"	53° 57' 5.76"	136	kg	Serrated	11.1	16	Rope	3
A-59	399.120	JM5	Musgrave Harbour Light Buoy JM5	NL	4530	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	4.00	49° 27' 30.96"	53° 57' 28.02"	136	kg	Serrated	6	16	Rope	3
A-59	399.125	JM3/1	Musgrave Harbour Light Buoy JM3/1	NL	4530	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	5.50	49° 27' 30.96"	53° 57' 16.26"	136	kg	Serrated	7.5	16	Rope	3
A-59	399.126	JM4/2	Musgrave Harbour Light Buoy JM4/2	NL	4530	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	12.00	49° 27' 36.66"	53° 57' 10.02"	136	kg	Serrated	13	16	Rope	3
A-59	399.127	JM3/3	Walter's Shoal Light Buoy JM3/3	NL	4530	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	5.20	49° 27' 30.18"	53° 57' 21.72"	136	kg	Serrated	7	20	Rope	3
A-59	399.410	JM1	Little Horse Stone Light Buoy JM1	NL	4530	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	8.00	49° 27' 44.58"	53° 56' 55.44"	136	kg	Serrated	10	16	Rope	3
A-59	400.000	JM2	Musgrave Harbour Light Buoy JM2	NL	4530	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	8.00	49° 27' 46.74"	53° 57' 2.7"	136	kg	Serrated	10	16	Rope	3

APPENDIX A.3 Atlantic / LIST OF BUOYS BY CONTRACT AREA

Contract Area Overview.

Contract Area name:	Bonivista Bay
Contract Area no.:	A-60

Province(s): Newfoundland

Contract Area Description:

Coast Guard Depot: St.Johns

Commissioning date: April 15th

Decommissioning date: November 30th

Total no. of buoys: 55

Max. buoy size(m) diameter : 1.4

Maximum anchor size (weight (kg)): 1136

Maximum buoy weight (kg) : 1811

Maximum water depth (m) : 30

Operational Season: April 15th to November 30th

Overview of work activities: 11 buoys are 'year round', 44 buoys 'seasonal'. All buoys are equipped with lanterns.
For seasonal buoys, commissioning work includes placing of the buoy and verifying position; decommissioning work includes lifting of complete buoy assembly.
At Commissioning, work includes position verification of buoys and, as required, replacement of tape & numbers.
The work also includes planned cyclical mooring inspections and replacement over a 3 year cycle, i.e. 34% of the buoy moorings are inspected and replaced each year, for year round buoys only.
Unscheduled work includes response to discrepancies during the operational season.

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-60	403.900	JL3	Ships Run Light Buoy JL3	NL	4857	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	7.30	49° 18' 28.56"	53° 35' 48.12"	136	kg	Serrated	10	16	Rope	3
A-60	403.910	JL4	Lumsden Inner Light Buoy JL4	NL	4857	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	4.00	49° 18' 12.3"	53° 35' 42.54"	136	kg	Serrated	6	16	Rope	3
A-60	403.920	JL5	Southern Cat Island Light Buoy JL5	NL	4857	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	3.00	49° 18' 15.9"	53° 35' 38.4"	136	kg	Serrated	4	16	Rope	3
A-60	407.100	JF2	Cape Freels Harbour Light Buoy JF2	NL	4857	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	8.00	49° 15' 47.04"	53° 29' 49.8"	136	kg	Serrated	10	16	Rope	3
A-60	407.180	JFC	Crackers #1 South Cardinal Light Buoy JFC	NL	4857	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Yellow-black	Seasonal	18.30	49° 15' 58.2"	53° 28' 25.2"	136	kg	Serrated	20.1	16	Rope	3
A-60	407.190	JF2/2	Cape Freels Harbour Light Buoy JF2/2	NL	4857	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	8.00	49° 15' 41.28"	53° 29' 20.1"	136	kg	Serrated	10	16	Rope	3
A-60	407.200	JF1	Cape Freels Harbour Light Buoy JF1	NL	4857	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	8.00	49° 15' 37.2"	53° 29' 34.2"	136	kg	Serrated	10	16	Rope	3
A-60	407.300	JF4	Cape Freels Harbour Light Buoy JF4	NL	4857	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	8.00	49° 15' 37.8"	53° 29' 36"	136	kg	Serrated	10	16	Rope	3
A-60	407.700	JFR	Crackers # 2 North Cardnial Light Buoy JFR	NL	4857	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Black-yellow	Seasonal	18.30	49° 15' 52.8"	53° 28' 10.2"	136	kg	Serrated	20.1	16	Rope	3
A-60	410.510	JW5	Tucker's Rock Light Buoy JW5	NL	4858	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal	12.60	49° 7' 50"	53° 33' 44"	680	kg	Serrated	16	32	Rope	2
A-60	410.520	JW7	Harbour Rock Light Buoy JW7	NL	4858	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal	9.20	49° 8' 12"	53° 34' 0"	680	kg	Serrated	21	32	Rope	2
A-60	413.000	JW2	Ledger Rock Light Buoy JW2	NL	4858	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal	27.00	49° 7' 30"	53° 33' 4"	680	kg	Serrated	46	20	Chain	2
A-60	414.100	JWB	Black Island South Cardinal Light Buoy JWB	NL	4858	Night	0.6m Spar Can (Short)	510	Steel	Yellow-black	Year Round	14.00	49° 7' 55.2"	53° 32' 36.6"	1136	kg	Serrated	18.3	20	Chain	2
A-60	415.010	JN3	Newtown Outer Light Buoy JN3	NL	4857	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	1.00	49° 12' 6.12"	53° 30' 22.62"	136	kg	Serrated				3
A-60	415.080	JN6	Newtown Inner Light Buoy JN6	NL	4857	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	1.00	49° 12' 9.24"	53° 30' 23.28"	136	kg	Serrated				3
A-60	415.090	JN5	Newtown Inner Light Buoy JN5	NL	4857	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	1.00	49° 12' 6.78"	53° 30' 25.26"	136	kg	Serrated				3
A-60	415.200	JN2	Newtown Outer Light Buoy JN2	NL	4857	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	1.00	49° 12' 7.5"	53° 30' 15.48"	136	kg	Serrated				3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-60	417.050	JV5	Squid Rocks Light Buoy JV5	NL	4858	Night	0.6m Plastic Ice Spar (21ft. long)		Plastic	Green	Year Round	10.00	49° 6' 41.58"	53° 36' 16.8"	1133	kg	Serrated	12	32	Chain	2
A-60	417.100	JV7	Heart Island Light Buoy JV7	NL	4858	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	11.00	49° 7' 1.62"	53° 36' 24.9"	136	kg	Serrated	13	16	Rope	3
A-60	418.000	JV4	Benburry Light Buoy JV4	NL	4858	Night	0.6m Plastic Ice Spar (21ft. long)		Plastic	Red	Year Round	13.00	49° 6' 34.2"	53° 36' 9.42"	1134	kg	Serrated	15	To Be Fixed	Chain	2
A-60	419.520	JV8	Walkers Point Light Buoy JV8	NL	4858	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	10.40	49° 7' 2.76"	53° 36' 23.1"	136	kg	Serrated	12.4	16	Rope	3
A-60	421.100	JN1	Halfway Reef Light Buoy JN1	NL	4858	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	5.00	49° 12' 41.76"	53° 29' 12.54"	136	kg	Serrated	11	16	Rope	3
A-60	424.520	JG3	Harbour Rock Light Buoy JG3	NL	4858	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	7.30	49° 4' .82"	53° 33' 44.51"	136	kg	Serrated	15.3	16	Rope	3
A-60	438.600	JPC1	Penny's Cove Point Light Buoy JPC1	NL	4855	Night	0.6m Spar Can (Long)	510	Steel	Green	Year Round	5.00	48° 49' 43.86"	53° 41' 53.52"	1134	kg	Serrated	15	To Be Fixed	Chain	2
A-60	438.900	JGM4	Linton Rock Light Buoy JGM4	NL	4855	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	14.60	48° 43' 32.7"	53° 56' 39.06"	136	kg		15.6	16	Rope	3
A-60	439.200	JGM6	Glovertown Harbour Rock Light Buoy JGM6	NL	4855	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	6.50	48° 41' 40"	54° 0' 39"	136	kg	Serrated	8.5	16	Rope	3
A-60	439.220	JGM5	Middle Arm Light Buoy JGM5	NL	4855	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	4.00	48° 42' 36"	53° 57' 7.2"	136	kg	Serrated	5.5	16	Rope	3
A-60	439.290	JR	Hail Island East Cardinal Light Buoy JR	NL	4855	Night	0.6m Spar Can (Long)	510	Steel	Black-yellow-black	Year Round	20.00	48° 45' 41.82"	53° 45' 41.16"	1134	kg	Serrated	27	To Be Fixed	Chain	2
A-60	439.300	JRR	Varket Channel West Cardinal Light Buoy JRR	NL	4855	Night	0.6m Spar Can (Long)	510	Steel	Yellow-black-yellow	Year Round	20.00	48° 46' 28.92"	53° 45' 19.29"	1134	kg	Serrated	30	32	Rope	2
A-60	439.305	JWR	Willis Reach East Cardinal Light Buoy JWR	NL	4855	Night	0.6m Spar Can (Long)	510	Steel	Black-yellow-black	Year Round	15.00	48° 49' 18.12"	53° 42' 8.94"	1134	kg	Serrated	27.5	To Be Fixed	Chain	2
A-60	439.350	JR4	Burnside Light Buoy JR4	NL	4855	Night	0.6m Spar Conical (Long)	637	Steel	Red	Year Round	18.00	48° 43' 21.96"	53° 46' 53.4"	1134	kg	Serrated	27.5	To Be Fixed	Chain	2
A-60	439.360	JR6	Burnside Light Buoy JR6	NL	4855	Night	0.6m Spar Conical (Long)	637	Steel	Red	Year Round	5.60	48° 43' 6.6"	53° 47' 3.78"	1134	kg	Serrated	9	To Be Fixed	Chain	2
A-60	439.600	JSA6	Salvage Light Buoy JSA6	NL	4855	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	4.00	48° 41' 26.34"	53° 38' 38.46"	136	kg	Serrated	4.6	16	Rope	3
A-60	439.610	JSA3	Salvage Light Buoy JSA3	NL	4855	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	4.00	48° 41' 32.3"	53° 38' 44.5"	136	kg	Serrated	4.3	16	Rope	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-60	439.620	JSA4	Salvage Light Buoy JSA4	NL	4855	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	3.00	48° 41' 29.5"	53° 38' 42.2"	136	kg	Serrated	3.4	16	Rope	3
A-60	439.640	JSA2	Salvage Light Buoy JSA2	NL	4855	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	5.00	48° 41' 35.6"	53° 38' 43.8"	136	kg	Serrated	6.7	16	Rope	3
A-60	441.400	JCG2	Long Toms Cove Rock Light Buoy JCG2	NL	4855	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	20.00	48° 25' 58.2"	53° 50' 32.4"	136	kg	Serrated	22	16	Rope	3
A-60	441.500	JCG3	Shag Island Rock Light Buoy JCG3	NL	4855	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	10.00	48° 23' 13.8"	53° 53' 36"	136	kg	Serrated	12	16	Rope	3
A-60	442.000	JC6	Big Rock Light Buoy JC6	NL	4855	Night	0.6m Plastic Ice Spar (21ft. long)		Plastic	Red	Year Round	9.00	48° 26' 12"	54° 0' 6"	1134	kg	Serrated	16.5	To Be Fixed	Chain	2
A-60	442.100	JC2	Chaffey's Rock Light Buoy JC2	NL	4855	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	30.00	48° 31' 4.2"	53° 45' 45"	136	kg	Serrated	35	16	Rope	3
A-60	442.150	JSB4	Wolf Island Light Buoy JSB4	NL	4855	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	20.00	48° 29' 6"	53° 38' 42"	136	kg	Serrated	22	16	Rope	3
A-60	442.160	JSB2	Mustard Gull Island Rock Light Buoy JSB2	NL	4855	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	30.00	48° 31' 40.8"	53° 38' 18"	136	kg	Serrated	32	16	Rope	3
A-60	442.170	JSB	Chance Cove Ledge Light Buoy JSB	NL	4855	Night	1.4m Buoy	1811	Steel	Red-green-red	Seasonal	20.00	48° 33' 21"	53° 36' 21"	1134	kg	Serrated	27	20	Chain	2
A-60	442.180	JT1	Clay Cove Rock Light Buoy JT1	NL	4855	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	20.00	48° 35' 24"	53° 47' 54"	136	kg	Serrated	22	16	Rope	3
A-60	442.190	JWT	White Islets North Cardinal Light Buoy JWT	NL	4855	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Black-yellow	Seasonal	2.00	48° 35' 7.98"	53° 47' 40.74"	300	lb	Serrated	5.5	16	Rope	3
A-60	442.200	JT	Saltons Brook Light Buoy JT	NL	4855	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green-red-green	Seasonal	3.50	48° 34' 44.2"	53° 56' 39"	136	kg	Serrated	5.5	16	Rope	3
A-60	442.400	JT2	Saltons Brook Light Buoy JT2	NL	4855	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	4.00	48° 34' 45.8"	53° 56' 41.6"	136	kg	Serrated	6	16	Rope	3
A-60	442.450	JTT1	Saltons Brook Light Buoy JTT1	NL	4855	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	3.60	48° 34' 42.4"	53° 56' 46.1"	136	kg	Serrated	5.5	16	Rope	3
A-60	442.509	JS3	Tilley's Rock Light Buoy JS3	NL	4855	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	5.50	48° 27' 13.08"	53° 33' 12"	136	kg	Serrated	7.5	26	Rope	3
A-60	442.510	JS2	Hubley's Rock Light Buoy JS2	NL	4855	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	4.50	48° 27' 15.84"	53° 33' 9.72"	136	kg	Serrated	6.4	16	Rope	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-60	442.518	JS4	Abbotts Shoal Light Buoy JS4	NL	4855	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	3.30	48° 27' 15.18"	53° 33' 12.9"	136	kg	Serrated	4.9	16	Rope	3
A-60	442.520	JS1	Summerville Outer Light Buoy JS1	NL	4855	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	5.50	48° 27' 10.5"	53° 33' 7.86"	136	kg	Serrated	7.5	16	Rope	3
A-60	445.200	JB5	Bonavista Outer Shoal Light Buoy JB5	NL	4849	Night	0.6m Plastic Ice Spar (21ft. long)		Plastic	Green	Year Round	15.00	48° 39' 2.46"	53° 7' 54.84"	1134	kg	Serrated	19	To Be Fixed	Chain	2
A-60	445.400	JB7	Bonavista Entrance Light Buoy JB7	NL	4849	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	8.00	48° 39' .06"	53° 7' 11.64"	136	kg	Serrated	10	16	Rope	3
A-60	447.100	JB6	Bonavista Outer Light Buoy JB6	NL	4849	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	6.00	48° 38' 55.92"	53° 6' 58.2"	136	kg	Serrated	8	16	Rope	3

APPENDIX A.3 Atlantic / LIST OF BUOYS BY CONTRACT AREA

Contract Area Overview.

Contract Area name:	Trinity Bay
Contract Area no.:	A-61

Province(s):	Newfoundland
Contract Area Description:	Includes the area from Cape Bonavista to Bay de Verde.
Coast Guard Depot:	St. John's
Commissioning date:	April 15th
Decommissioning date:	December 15th
Total no. of buoys:	62
Max. buoy size(m) diameter :	1.4
Maximum anchor size (weight (kg)):	1134
Maximum buoy weight (kg) :	1811
Maximum water depth (m) :	61
Operational Season:	April 15th to December 15th
Overview of work activities:	<p>6 buoys are 'year round' and 48 buoys are 'seasonal'. All are equipped with lanterns.</p> <p>For seasonal buoys, commissioning work includes placing of the buoy and verifying position; decommissioning work includes lifting of complete buoy assembly.</p> <p>At Commissioning, work includes position verification of buoys and, as required, replacement of tape & numbers.</p> <p>The work also includes planned cyclical mooring inspections and replacement over a 3 year cycle, i.e. 34% of the buoy moorings are inspected and replaced each year, for year round buoys only.</p> <p>Unscheduled work includes response to discrepancies during the operational season.</p>

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-61	450.100	TM1	Shag Rock Light Buoy TM1	NL	4853	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	11.00	48° 28' 26.34"	53° 3' 32.76"	136	kg	Serrated	14	16	Rope	3
A-61	450.200	TM2	Bill's Shoal Light Buoy TM2	NL	4853	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	7.00	48° 28' 43.2"	53° 3' 58.08"	136	kg	Serrated	10	16	Rope	3
A-61	450.300	TM3	Harbour Rock Light Buoy TM3	NL	4853	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	11.00	48° 28' 44.04"	53° 4' 4.44"	136	kg	Serrated	14	16	Rope	3
A-61	453.500	TC4	Charlton Rock Light Buoy TC4	NL	4849	Night	0.6m Spar Conical (Long)	637	Steel	Red	Year Round	11.00	48° 30' 44"	53° 3' 13.5"	1134	kg	Serrated	23	32	Rope	2
A-61	457.500	TC5	Lowe Rock Light Buoy TC5	NL	4849	Night	0.6m Plastic Ice Spar (21ft. long)		Plastic	Green	Year Round	11.70	48° 30' 28.6"	53° 3' 52.2"	1134	kg	Serrated	20	32	Rope	2
A-61	458.810	TC6	Catalina Harbour Channel Light Buoy TC6	NL	4849	Night	0.6m Plastic Ice Spar (21ft. long)		Plastic	Red	Year Round	7.30	48° 30' 41"	53° 4' 16.5"	1134	kg	Serrated	11	32	Chain	2
A-61	459.000	TC7	Catalina Harbour Channel Light Buoy TC7	NL	4849	Night	0.6m Plastic Ice Spar (21ft. long)		Plastic	Green	Year Round	7.30	48° 30' 42"	53° 4' 19.8"	1134	kg	Serrated	11	32	Rope	2
A-61	459.100	TC10	Catalina Harbour Channel Light Buoy TC10	NL	4849	Night	0.6m Spar Conical (Long)	637	Steel	Red	Year Round	7.30	48° 30' 51"	53° 4' 14.8"	1134	kg	Serrated	11	20	Chain	2
A-61	460.000	TC11	Catalina Harbour Channel Light Buoy TC11	NL	4849	Night	0.6m Spar Can (Long)	510	Steel	Green	Year Round	7.30	48° 30' 51.4"	53° 4' 18.1"	1134	kg	Serrated	11	20	Chain	2
A-61	460.200	TC14	Catalina Harbour Basin North Light Buoy TC14	NL	4849	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	5.00	48° 30' 58.6"	53° 4' 22.2"	136	kg	Serrated	8	16	Rope	3
A-61	462.310	TR1	Port Rexton Shoal Light Buoy TR1	NL	4853	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	9.00	48° 23' 18.72"	53° 19' 33.9"	136	kg	Serrated	12.8	16	Rope	3
A-61	462.500	TCW1	Bennett's Point Rock Light Buoy TCW1	NL	4853	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	10.00	48° 22' 32.4"	53° 17' 27.6"	272	kg	Serrated	18	16	Rope	3
A-61	463.100	TRB3	Old Bonaventure Entrance Light Buoy TRB3	NL	4853	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	2.00	48° 17' 4.2"	53° 25' 38.4"	136	kg	Serrated	4.6	16	Rope	3
A-61	463.290	TRB4	Old Bonaventure Inner Light Buoy TRB4	NL	4853	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	2.00	48° 17' 5.4"	53° 25' 37.2"	136	kg	Serrated	4.6	16	Rope	3
A-61	464.600	TRP	Indian Rock Light Buoy TRP	NL	4852	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Yellow-black-yellow	Seasonal	6.00	48° 12' 32.1"	53° 31' 51.9"	136	kg	Serrated	14	16	Rope	3
A-61	465.380	TSP2	Southport Rock #1 Light Buoy TSP2	NL	4852	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Red	Seasonal	6.40	48° 2' 37.92"	53° 38' 47.58"			Serrated	10.7	16	Rope	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-61	465.390	TSP4	Southport Rock # 2 Light Buoy TSP4	NL	4852	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Red	Seasonal	3.70	48° 2' 37.56"	53° 38' 42.3"	136	kg	Serrated	5.5	16	Rope	3
A-61	465.800	TV4	Quarry Rock Light Buoy TV4	NL	4852	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal	24.00	48° 5' 21.66"	53° 42' 26.94"	680	kg	Serrated	33	32	Rope	1
A-61	466.010	TV10	Fosters Point Rock Light Buoy TV10	NL	4852	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	7.00	48° 6' 35.8"	53° 53' 57"	136	kg	Serrated	10	16	Rope	3
A-61	466.080	TV6	Weybridge Shoal Light Buoy TV6	NL	4852	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal	10.00	48° 6' 10.2"	53° 54' 4.2"	680	kg	Serrated	20	16	Chain	2
A-61	466.100	TVG	Gooseberry Cove Shoal Light Buoy TVG	NL	4852	Night	0.6m Spar Can (Long)	510	Steel	Black-red-black	Seasonal	10.00	48° 1' 45"	53° 38' 21"	680	kg	Serrated	27	20	Chain	2
A-61	466.750	TRP2	Petley Rock Light Buoy TRP2	NL	4852	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	3.60	48° 9' 21.42"	53° 44' 30.12"	136	kg	Serrated	5.6	16	Rope	3
A-61	466.840	TL1	Long Cove Outer Light Buoy TL1	NL	N/A	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	4.50	47° 34' 6.4"	53° 40' .96"	136	kg	Serrated	6.4	16	Rope	3
A-61	466.860	TL3	Long Cove Inner Light Buoy TL3	NL	4851	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	3.70	47° 34' 2.304"	53° 39' 54.222"	136	kg	Serrated	5.5	16	Rope	3
A-61	466.910	TN2	New Harbour (Outer) Light Buoy TN2	NL	4851	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	7.30	47° 35' 55"	53° 33' 30"	136	kg	Serrated	9	16	Rope	3
A-61	466.920	TN4	New Harbour (Middle) Light Buoy TN4	NL	4851	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	6.00	47° 35' 29.94"	53° 33' 12.9"	136	kg	Serrated	8	16	Rope	3
A-61	466.930	TN5	New Harbour (Inner) Light Buoy TN5	NL	4851	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	6.00	47° 35' 21.48"	53° 33' 5.1"	136	kg	Serrated	8	16	Rope	3
A-61	467.140	TG1	Tobin' Rock Light Buoy TG1	NL	4851	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	5.50	47° 38' 25.2"	53° 44' 46.8"	136	kg	Serrated	7.3	16	Rope	3
A-61	467.150	TG3	Bellevue Outer Light Buoy TG3	NL	4851	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	2.60	47° 38' 14.82"	53° 44' 40.3"	136	kg	Serrated	4.6	14	Chain	3
A-61	467.160	TG5	Bellevue Inner Light Buoy TG5	NL	4851	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	2.50	47° 38' 15.4"	53° 44' 27.9"	136	kg	Serrated	4.5	16	Rope	3
A-61	467.170	TG6	Bellevue Inner Light Buoy TG6	NL	4851	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	2.00	47° 38' 19.3"	53° 44' 47.1"	136	kg	Serrated	4	16	Rope	3
A-61	467.209	TB5	Chance Cove Rock Light Buoy TB5	NL	4851	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	4.00	47° 40' 45"	53° 49' 36"	136	kg	Serrated	6	16	Rope	3
A-61	467.240	TB1	Black Rock Light Buoy TB1	NL	4851	Night	1.4m Buoy	1811	Steel	Green	Seasonal	10.00	47° 40' 52.8"	53° 48' 26.6"	1134	kg	Serrated	14.6	20	Chain	2

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-61	467.250	TB3	Black Cove Rock Light Buoy TB3	NL	4851	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	9.00	47° 40' 48.7"	53° 49' 10.8"	136	kg	Serrated	10	16	Rope	3
A-61	467.260	TB2	Carney's Point Light Buoy TB2	NL	4851	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	8.50	47° 40' 54.48"	53° 49' 17.22"	136	kg	Serrated	18	16	Rope	3
A-61	469.210	TW1	Northern Point Rock Light Buoy TW1	NL	4850	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	13.00	47° 57' 45"	53° 20' 6"	136	kg	Serrated	15	16	Rope	3
A-61	469.220	TW2	Winterton Shoal Light Buoy TW2	NL	4850	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	11.00	47° 57' 23"	53° 19' 59"	136	kg	Serrated	13	16	Rope	3
A-61	469.890	TH1	Rift Raft Rocks Light Buoy TH1	NL	4850	Night	0.6m SB 60 Spar Can Pl		Plastic	Green	Seasonal	60.00	48° 3' 6"	53° 14' 25"	680	kg	Serrated	80	32	Rope	2
A-61	470.200	TSC2	Sibley's Cove Light Buoy TSC2	NL	4850	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Red	Seasonal	6.00	48° 2' 40.8"	53° 6' 13.38"	136	kg	Serrated	8	16	Rope	3
A-61	470.300	TSC1	Sibley's Cove Light Buoy TSC1	NL	4850	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	6.00	48° 2' 42.24"	53° 6' 11.4"	136	kg	Serrated	8	16	Rope	3
A-61	470.510	TP7	Old Perlican Inner Light Buoy TP7	NL	4850	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	4.00	48° 5' 15.66"	53° 0' 30.84"	272	kg	Serrated	4.6	16	Rope	3
A-61	470.530	TP9	Old Perlican Inner Harbour Light Buoy TP9	NL	4850	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	3.70	48° 5' 16.74"	53° 0' 27.54"	272	kg	Serrated	4.6	16	Rope	3
A-61	470.550	TP8	Old Perlican Inner Harbour Light Buoy TP8	NL	4850	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	4.80	48° 5' 10.32"	53° 0' 36.24"	272	kg	Serrated	6.5	16	Rope	3
A-61	470.710	TP4	Old Perlican Inner Light Buoy TP4	NL	4850	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	4.90	48° 5' 18.4"	53° 0' 48.3"	272	kg	Serrated	8.2	16	Rope	3
A-61	470.720	TP5	Old Perlican Inner Light Buoy TP5	NL	4850	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	5.30	48° 5' 20.04"	53° 0' 47.76"	272	kg	Serrated	8.2	16	Rope	3
A-61	470.730	TP2	Old Perlican Outer Light Buoy TP2	NL	4850	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	5.30	48° 5' 22.0998"	53° 0' 51.12"	272	kg	Serrated	8.2	16	Rope	3
A-61	470.740	TP3	Old Perlican Outer Light Buoy TP3	NL	4850	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	4.90	48° 5' 21"	53° 0' 48"	272	kg	Serrated	8.2	16	Rope	3
A-61	470.900	TS1	Thornlea Harbour Light Buoy TS1	NL	4851	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	11.00	47° 36' 20"	53° 42' 49"	136	kg	Serrated	13	16	Rope	3
A-61	470.910	TS2	Thornlea Harbour Outer Light Buoy TS2	NL	4851	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	7.30	47° 36' 27.8"	53° 42' 35.2"	136	kg	Serrated	9	16	Rope	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-61	470.920	TS3	Thornlea Outer Light Buoy TS3	NL	4851	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	6.00	47° 36' 26.52"	53° 42' 48.42"	136	kg	Serrated	8	16	Rope	3
A-61	470.930	TS4	Thornlea Outer Light Buoy TS4	NL	4851	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	4.50	47° 36' 26.82"	53° 42' 48.48"	136	kg	Serrated	6.5	16	Rope	3
A-61	470.940	TS5	Thornlea Inner Light Buoy TS5	NL	4851	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	4.50	47° 36' 26.76"	53° 42' 51.06"	136	kg	Serrated	6.5	16	Rope	3
A-61	470.950	TS6	Thornlea Inner Light Buoy TS6	NL	4851	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	4.00	47° 36' 27.42"	53° 42' 49.86"	136	kg	Serrated	6	16	Rope	3
A-61	471.510	TP1	Old Perlican Outer Light Buoy TP1	NL	4850	Night	0.6m SB 60 Spar Can Pl		Plastic	Green	Seasonal	18.00	48° 5' 56.5"	53° 1' 19.7"	680	kg	Serrated	27	20	Chain	2

APPENDIX A.3 Atlantic / LIST OF BUOYS BY CONTRACT AREA

Contract Area Overview.

Contract Area name:	Conception Bay
Contract Area no.:	A-62
Province(s):	Newfoundland
Contract Area Description:	Includes the area from Bay de Verde to Cape St. Francis.
Coast Guard Depot:	St. John's
Commissioning date:	April 15th
Decommissioning date:	December 15th
Total no. of buoys:	31
Max. buoy size(m) diameter :	0.6
Maximum anchor size (weight (kg)):	1134
Maximum buoy weight (kg) :	637
Maximum water depth (m) :	21
Operational Season:	April 15th to December 15th
Overview of work activities:	<p>9 buoys are 'year round' , 22 are 'seasonal'. All are equipped with lanterns.</p> <p>For seasonal buoys, commissioning work includes placing of the buoy and verifying position; decommissioning work includes lifting of complete buoy assembly.</p> <p>At Commissioning, work includes position verification of buoys and, as required, replacement of tape & numbers.</p> <p>The work also includes planned cyclical mooring inspections and replacement over a 3 year cycle, i.e. 34% of the buoy moorings are inspected and replaced each year, for year round buoys only.</p> <p>Unscheduled work includes response to discrepancies during the operational season.</p>

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-62	475.400	CJ4	Salvage Shoal Light Buoy CJ4	NL	4850	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	11.00	47° 55' 24.24"	53° 3' 27"	136	kg	Serrated	13	16	Rope	3
A-62	475.500	CJ5	Ochre Pit Cove East Light Buoy CJ5	NL	4850	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	18.00	47° 54' 58"	53° 3' 38"	136	kg	Serrated	20	16	Rope	3
A-62	475.600	CJ6	Ochre Pit Cove West Light Buoy CJ6	NL	4850	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	14.00	47° 55' 7"	53° 3' 46"	136	kg	Serrated	16	16	Rope	3
A-62	480.000	CG3	The Bar Harbour Grace Light Buoy CG3	NL	4849	Night	0.6m Spar Can (Long)	510	Steel	Green	Year Round	7.30	47° 41' 37.5"	53° 12' 11.7"	1134	kg	Serrated	15	20	Chain	2
A-62	480.500	CG4	Caplin Cove Point Light Buoy CG4	NL	4849	Night	0.6m Spar Conical (Long)	637	Steel	Red	Year Round	8.00	47° 41' 42"	53° 12' 15"	1134	kg	Serrated	15	20	Chain	2
A-62	480.700	CG6	Point Of Beach Light Buoy CG6	NL	4849	Night	0.6m Spar Conical (Long)	637	Steel	Red	Year Round	10.00	47° 41' 30"	53° 12' 34.98"	1134	kg	Serrated	15	20	Chain	2
A-62	482.500	CG7	Harbour Grace Light Buoy CG7	NL	4849	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	13.00	47° 40' 27.47"	53° 14' 29.91"	136	kg	Serrated	13	16	Rope	3
A-62	482.708	CG9	Harbour Grace Inner Light Buoy CG9	NL	4849	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	7.30	47° 40' 25.5"	53° 14' 26.04"	136	kg	Serrated	9	16	Rope	3
A-62	484.100	CB2	Bay Roberts Channel East Light Buoy CB2	NL	4847	Night	0.6m Spar Conical (Long)	637	Steel	Red	Year Round	17.30	47° 35' 37.8"	53° 14' 54"	1134	kg	Serrated	22	20	Chain	2
A-62	484.200	CB4	Bay Roberts Channel West Light Buoy CB4	NL	4847	Night	0.6m Plastic Ice Spar (21ft. long)		Plastic	Red	Year Round	11.00	47° 35' 37.201"	53° 15' 6.001"	1134	kg	Serrated	15	32	Rope	2
A-62	484.300	CB5	Bay Roberts Inner Channel Light Buoy CB5	NL	4847	Night	0.6m Spar Can (Long)	510	Steel	Green	Year Round	15.50	47° 35' 32.7"	53° 15' .3"	1134	kg	Serrated	20	20	Chain	2
A-62	486.650	CP2	Mouse Rock Light Buoy CP2	NL	4847	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	14.60	47° 26' 53"	53° 11' 35"	136	kg	Serrated	17	16	Rope	3
A-62	487.280	CC4	Cupids Inner #2 Light Buoy CC4	NL	4847	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	3.00	47° 32' 56.4"	53° 13' 57.6"	136	kg	Serrated	4.5	16	Rope	3
A-62	487.290	CC3	Cupids Inner #1 Light Buoy CC3	NL	4847	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	3.70	47° 32' 56.4"	53° 13' 56.4"	136	kg	Serrated	5.5	16	Rope	3
A-62	487.300	CC1	Cupids Outer #1 Light Buoy CC1	NL	4847	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	3.00	47° 32' 57.6"	53° 13' 54.6"	136	kg	Serrated	4.5	16	Rope	3
A-62	487.400	CC2	Cupids Outer #2 Light Buoy CC2	NL	4847	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	2.80	47° 32' 58.2"	53° 13' 55.2"	136	kg	Serrated	4.5	16	Rope	3
A-62	491.570	CW9	Kelligrews Point Light Buoy CW9	NL	4847	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	21.00	47° 30' 30"	53° 1' 48"	136	kg	Serrated	23	16	Rope	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-62	496.800	CN1	Long Pond Harbour Turning Light Buoy CN1	NL	4848	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	6.40	47° 31' 2.4"	52° 58' 33.3"	136	kg	Serrated	9	16	Rope	3
A-62	496.900	CN3	Long Pond Harbour Turning Light Buoy CN3	NL	4848	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	7.30	47° 30' 58.98"	52° 58' 34.2"	136	kg	Serrated	9	16	Rope	3
A-62	497.110	CW5	Manuels River Light Buoy CW5	NL	4847	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	11.50	47° 32' 25"	52° 57' 12"	136	kg	Serrated	13	16	Rope	3
A-62	497.200	CL3	Long Pond Channel Light Buoy CL3	NL	4848	Night	0.6m Spar Can (Long)	510	Steel	Green	Year Round	9.00	47° 31' 13.38"	52° 58' 47.22"	1134	kg	Serrated	14	20	Chain	2
A-62	497.300	CL2	Long Pond Channel Light Buoy CL2	NL	4848	Night	0.6m Spar Conical (Long)	637	Steel	Red	Year Round	9.20	47° 31' 12.6"	52° 58' 49.92"	1134	kg	Serrated	15	20	Chain	2
A-62	497.400	CL12	Long Pond Harbour Light Buoy CL12	NL	4848	Night	0.6m Spar Conical (Long)	637	Steel	Red	Year Round	6.50	47° 31' 4.6"	52° 58' 33.9"	1134	kg	Serrated	11	20	Chain	2
A-62	497.500	CL14	Long Pond Yacht Channel Light Buoy CL14	NL	4848	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	3.70	47° 31' 10.2"	52° 58' 28.5"	136	kg	Serrated	5	16	Rope	3
A-62	498.010	CL15	Long Pond Channel Light Buoy CL15	NL	4848	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	3.70	47° 31' 10.7"	52° 58' 29"	136	kg	Serrated	5	16	Rope	3
A-62	498.040	CL19	Long Pond Channel Light Buoy CL19	NL	4848	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	3.70	47° 31' 15.2"	52° 58' 20.8"	136	kg	Serrated	5	16	Rope	3
A-62	498.050	CL20	Long Pond Yacht Channel Light Buoy CL20	NL	4848	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	3.60	47° 31' 14.94"	52° 58' 19.2"	136	kg	Serrated	5	16	Rope	3
A-62	498.060	CL23	Long Pond Yacht Channel Light Buoy CL23	NL	4848	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	3.60	47° 31' 18.36"	52° 58' 14.7"	136	kg	Serrated	5	16	Rope	3
A-62	498.090	CL	Long Pond Harbour Cautionary Light Buoy CL	NL	4848	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Yellow	Seasonal	3.00	47° 31' 14.6"	52° 57' 52.6"	136	kg	Serrated	4	16	Rope	3
A-62	498.160	CW3	Topsail Head Light Buoy CW3	NL	4847	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	16.30	47° 33' 11"	52° 55' 20"	136	kg	Serrated	18.3	16	Rope	3
A-62	498.500	CCV	Chimney Cove East Cardinal Light Buoy CCV	NL	4847	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Black-yellow-black	Seasonal	11.00	47° 33' 2"	53° 0' 9"	136	kg	Serrated	13	16	Rope	3

APPENDIX A.3 Atlantic / LIST OF BUOYS BY CONTRACT AREA

Contract Area Overview.

Contract Area name:	East Coast		
Contract Area no.:	A-63		
Province(s):	Newfoundland		
Contract Area Description:	Includes the area from Cape St. Francis to Cape St. Mary's.		
Coast Guard Depot:	St. John's		
Commissioning date:	April 15th		
Decommissioning date:	December 15th		
Total no. of buoys:	22		
Max. buoy size(m) diameter :	1.4		
Maximum anchor size (weight (kg)):	1134		1
Maximum buoy weight (kg) :	1811		
Maximum water depth (m) :	61		
Operational Season:	April 15th to December 15th		
Overview of work activities:	<p>13 buoys are 'year round', 9 are 'seasonal'. All are equipped with lanterns.</p> <p>For seasonal buoys, commissioning work includes placing of the buoy and verifying position; decommissioning work includes lifting of complete buoy assembly.</p> <p>At Commissioning, work includes position verification of buoys and, as required, replacement of tape & numbers.</p> <p>The work also includes planned cyclical mooring inspections and replacement over a 3 year cycle, i.e. 34% of the buoy moorings are inspected and replaced each year, for year round buoys only.</p> <p>Unscheduled work includes response to discrepancies during the operational season.</p>		

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-63	502.000	S1	Pancake Shoal Light Buoy S1	NL	4846	Night	0.6m Plastic Ice Spar (21ft. long)		Plastic	Green	Year Round	12.80	47° 33' 56.3"	52° 41' 13.2"	1814	kg	Serrated	15	32	Chain	2
A-63	503.000	S3	Prosser Rock Light Buoy S3	NL	4846	Night	0.6m Plastic Ice Spar (21ft. long)		Plastic	Green	Year Round	18.30	47° 33' 57.8"	52° 41' 27.2"	1814	kg	Serrated	22	To Be Fixed	Chain	2
A-63	503.500	S2	Ellinor Rock Light Buoy S2	NL	4846	Night	0.6m Plastic Ice Spar (21ft. long)		Plastic	Red	Year Round	10.00	47° 33' 58.8"	52° 40' 59.4"	1814	kg	Serrated	11.5	To Be Fixed	Chain	2
A-63	507.500	MP2	Petty Harbour Shoal Light Buoy MP2	NL	4845	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	9.00	47° 27' 53"	52° 42' 5"	272	kg	Serrated	11	16	Rope	3
A-63	507.510	MP1	Petty Harbour Shoal Light Buoy MP1	NL	4845	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	12.00	47° 27' 51.72"	52° 42' 5.28"	136	kg	Serrated	15	16	Rope	3
A-63	508.210	MB2	Saturday Ledge Light Buoy MB2	NL	4845	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	23.00	47° 5' 27.4"	52° 55' 2.3"	136	kg	Serrated	26	16	Rope	3
A-63	508.211	MCB	Old Harry East Cardinal Light Buoy MCB	NL	4845	Night	1.4m Buoy	1811	Steel	Black-yellow-black	Year Round	65.00	47° 4' 20.28"	52° 50' 17.52"	2727	kg	Serrated	85	20	Chain	2
A-63	508.220	MB4	Harbour Rock Light Buoy MB4	NL	4845	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	14.60	47° 5' 28.7"	52° 56' 31.2"	136	kg	Serrated	18	16	Rope	3
A-63	509.500	MA2	Aquaforte Harbour Shoal Light Buoy MA2	NL	4845	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	3.60	47° 0' 21.84"	52° 57' 22.8"	136	kg	Serrated	5.5	16	Rope	3
A-63	510.100	MK2	Port Kirwan Light Buoy MK2	NL	4845	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	4.00	46° 58' 10.02"	52° 54' 41.04"	262	kg	Serrated	6	16	Rope	3
A-63	511.210	MF2	Lumley Cove Outer Light Buoy MF2	NL	4845	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	10.40	46° 58' 17"	52° 56' 35"	136	kg	Serrated	11	16	Rope	3
A-63	511.220	MF4	Lumley Cove Middle Light Buoy MF4	NL	4845	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	10.90	46° 58' 16"	52° 56' 39.5"	136	kg	Serrated	11	16	Rope	3
A-63	511.230	MF6	Lumley Cove Inner Light Buoy MF6	NL	4845	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	7.90	46° 58' 15"	52° 56' 44.5"	136	kg	Serrated	11	16	Rope	3
A-63	515.400	MR2	White Horse Rock Light Buoy MR2	NL	4844	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	12.00	46° 54' 59.22"	52° 55' 52.2"	272	kg	Serrated	14	16	Rope	3
A-63	515.530	MR4	Renews Harbour #1 Light Buoy MR4	NL	4845	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	3.00	46° 55' 34.7"	52° 56' 40.15"	136	kg	Serrated	5	16	Rope	3
A-63	515.540	MR3	Renews Harbour #2 Light Buoy MR3	NL	4845	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	3.00	46° 55' 32"	52° 56' 37"	136	kg	Serrated	5	16	Rope	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-63	515.550	MR5	Renews Harbour #3 Light Buoy MR5	NL	4845	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	3.00	46° 55' 37"	52° 56' 44.5"	136	kg	Serrated	5	16	Rope	3
A-63	515.560	MR6	Renews Harbour #4 Light Buoy MR6	NL	4845	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	3.00	46° 55' 39.3"	52° 56' 46.02"	136	kg	Serrated	5	16	Rope	3
A-63	1.910	MPS1	Black Rock Light Buoy MPS1	NL	4844	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	2.00	46° 42' 16.26"	53° 15' 40.38"	272	kg	Serrated	6	16	Rope	3
A-63	3.000	ME2	Emerald Shoal Light Buoy ME2	NL	4844	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	13.00	46° 44' 29.87"	53° 22' 26.54"	680	kg	Serrated	35	32	Rope	2
A-63	8.100	MH4	Riverhead Outer Light Buoy MH4	NL	4843	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	8.00	46° 57' 38.94"	53° 31' 37.77"	272	kg	Serrated	10	16	Rope	3
A-63	8.120	MH6	Riverhead Inner Light Buoy MH6	NL	4843	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	3.60	46° 57' 50.86"	53° 31' 37.77"	272	kg	Serrated	6	16	Rope	3

APPENDIX A.3 Atlantic / LIST OF BUOYS BY CONTRACT AREA

Contract Area Overview.

Contract Area name:	Placentia Bay East
Contract Area no.:	A-64
Province(s):	Newfoundland
Contract Area Description:	Includes the area from Cape St. Mary's to Garden Cove.
Coast Guard Depot:	St. John's
Commissioning date:	April 15th
Decommissioning date:	December 15th
Total no. of buoys:	22
Max. buoy size(m) diameter :	1.4
Maximum anchor size (weight (kg)):	1814
Maximum buoy weight (kg) :	1811
Maximum water depth (m) :	25
Operational Season:	April 15th to December 15th
Overview of work activities:	<p>20 buoys are 'year round' , 2 are 'seasonal'. All are equipped with lanterns.</p> <p>For seasonal buoys, commissioning work includes placing of the buoy and verifying position; decommissioning work includes lifting of complete buoy assembly.</p> <p>At Commissioning, work includes position verification of buoys and, as required, replacement of tape & numbers.</p> <p>The work also includes planned cyclical mooring inspections and replacement over a 3 year cycle, i.e. 34% of the buoy moorings are inspected and replaced each year, for year round buoys only.</p> <p>Unscheduled work includes response to discrepancies during the operational season.</p>

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-64	14.400	PSB2	St. Brides Light Buoy PSB2	NL	4841	Night	1.4m Buoy	1811	Steel	Red	Seasonal	18.00	46° 54' 52"	54° 11' 4"	1814	kg	Serrated	37	26	Chain	2
A-64	14.500	PSB3	St. Brides Port Entrance Light Buoy PSB3	NL	4841	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	5.50	46° 55' 7.2"	54° 10' 41.2"	680	kg	Serrated	7.5	16	Rope	3
A-64	26.500	A8	Argentia Light Buoy A8	NL	4841	Night	1.4m Buoy	1811	Steel	Red	Year Round	16.00	47° 18' 53.4"	53° 57' 56.3"	1134	kg	Serrated	28	20	Chain	2
A-64	28.100	A11	Argentia Harbour Light Buoy A11	NL	4841	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	20.00	47° 17' 33.5"	53° 58' 51"	272	kg	Serrated	22	16	Rope	3
A-64	36.000	AF2	Fox Harbour Outer Light Buoy AF2	NL	4841	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	6.00	47° 19' 12.06"	53° 55' 20.64"	136	kg	Serrated	8	16	Rope	3
A-64	36.200	AF4	Fox Harour Inner Light Buoy AF4	NL	4841	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	3.70	47° 19' 11.4"	53° 55' 17.88"	136	kg	Serrated	4.5	16	Rope	3
A-64	36.300	AF5	Fox Harbour Light Buoy AF5	NL	4841	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	3.70	47° 19' 11.04"	53° 55' 14.4"	272	kg	Serrated	5.5	16	Rope	3
A-64	37.510	PFH3	Chance Rock Fairhaven Light Buoy PFH3	NL	4617	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	5.40	47° 31' 42"	53° 54' 8.5"	136	kg	Serrated	7.3	16	Rope	3
A-64	37.600	PFH1	Coopers Ledge Light Buoy PFH1	NL	4617	Night	1.4m Buoy	1811	Steel	Green	Year Round	23.00	47° 31' 28.26"	53° 56' 2.76"	1814	kg	Serrated	37	20	Chain	2
A-64	38.080	EE3	Little Harbor East Outer Light Buoy EE3	NL	4839	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	12.80	47° 38' 20.2"	53° 56' 17.2"	272	kg	Serrated	14.8	16	Rope	3
A-64	38.090	EE4	Little Hr. East Inner Light Buoy EE4	NL	4839	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	3.60	47° 38' 29.5"	53° 56' 9.3"	272	kg	Serrated	7.2	16	Rope	3
A-64	38.200	EC1	Barachois Head Light Buoy EC1	NL	4839	Night	0.6m SB 60 Spar Can Pl		Plastic	Green	Year Round	8.20	47° 48' 15.36"	54° 0' 40.2"	1134	kg	Serrated	15.2	20	Chain	2
A-64	38.550	EGS	Southern Harbour Shoal Light Buoy EGS	NL	4839	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Yellow-black-yellow	Year Round	11.80	47° 43' 39"	53° 58' 19.98"	272	kg	Serrated	15.2	16	Rope	3
A-64	44.400	PLS	La Plante Sunker Light Buoy PLS	NL	4839	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Yellow-black-yellow	Year Round	25.00	47° 45' 15.54"	54° 13' 33.06"	136	kg	Serrated	41	16	Rope	3
A-64	49.100	ER5	Red Island Inner Light Buoy ER5	NL	4617	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	12.00	47° 23' 56.52"	54° 9' 2.52"	136	kg	Serrated	15.5	16	Rope	3
A-64	49.120	ER3	Red Island Middle Light Buoy ER3	NL	4617	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	7.50	47° 23' 51.6"	54° 8' 51.6"	136	kg	Serrated	9.5	16	Rope	3
A-64	49.300	ER1	Red Island Outer Light Buoy ER1	NL	4617	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	5.00	47° 23' 45"	54° 8' 47"	136	kg	Serrated	10	16	Rope	3

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-64	49.400	PH2	Merasheen Harbour Outer Light Buoy PH2	NL	4619	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	7.70	47° 24' 22.2"	54° 21' 23"	272	kg	Serrated	9.7	16	Rope	3
A-64	49.410	PV1	Isle Valen Light Buoy PV1	NL	4619	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	8.90	47° 28' 21"	54° 23' 33.6"	136	kg	Serrated	11	16	Rope	3
A-64	49.420	PV2	Isle Valen Light Buoy PV2	NL	4617	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	7.60	47° 28' 18.9"	54° 23' 28.8"	136	kg	Serrated	10	16	Rope	3
A-64	49.440	PH4	Merasheen Harbour Inner Light Buoy PH4	NL	4619	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	8.90	47° 24' 28.26"	54° 21' 21.18"	272	kg	Serrated	11	16	Rope	3
A-64	62.930	PW2.2	Woody Island Light Buoy PW2.2	NL	4839	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	9.10	47° 46' 30"	54° 12' 32.94"	136	kg	Serrated	11	16	Rope	3

APPENDIX A.3 Atlantic / LIST OF BUOYS BY CONTRACT AREA

Contract Area Overview.

Contract Area name:	Placentia Bay West
Contract Area no.:	A-65

Province(s): Newfoundland

Contract Area Description: Includes the area from Garden Cove to Point May.

Coast Guard Depot: St. John's

Commissioning date: April 15th

Decommissioning date: December 15th

Total no. of buoys: 54

Max. buoy size(m) diameter : 1.4

Maximum anchor size (weight (kg)): 1134

Maximum buoy weight (kg) : 1811

Maximum water depth (m) : 35

Operational Season: April 15th to December 15th

Overview of work activities: 32 buoys are 'year round', 22 are 'seasonal'. All are equipped with lanterns.
For seasonal buoys, commissioning work includes placing of the buoy and verifying position; decommissioning work includes lifting of complete buoy assembly.
At Commissioning, work includes position verification of buoys and, as required, replacement of tape & numbers.
The work also includes planned cyclical mooring inspections and replacement over a 3 year cycle, i.e. 34% of the buoy moorings are inspected and replaced each year, for year round buoys only.
Unscheduled work includes response to discrepancies during the operational season.

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-65	51.650	PS2	Wharf Rock Light Buoy PS2	NL	4619	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	6.00	47° 23' 43.32"	54° 34' 40.14"	1500	lb	Serrated	12	32	Rope	2
A-65	51.660	PQ3	Monkstown Light Buoy PQ3	NL	4619	Night	0.6m Spar Can (Long)	510	Steel	Green	Year Round	8.50	47° 34' 52"	54° 25' 56"	136	kg	Serrated	10	16	Rope	3
A-65	53.290	PE5	Petite Forte Outer Light Buoy PE5	NL	4615	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	15.00	47° 22' 57.5"	54° 38' 58.3"	272	kg	Serrated	17	16	Rope	3
A-65	53.300	PE	Petit Forte Outer Light Buoy PE	NL	4615	Night	0.6m Spar Can (Long)	510	Steel	Green-red-green	Year Round	18.00	47° 23' 24.78"	54° 39' 39"	1134	kg	Serrated	27.5	20	Chain	2
A-65	53.400	PE7	Petit Forte Light Buoy PE7	NL	4615	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	13.00	47° 23' 46.14"	54° 39' 51.72"	136	kg	Serrated	15	16	Rope	3
A-65	53.900	PD2	Chimmleys Light Buoy PD2	NL	4615	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	5.30	47° 17' 36"	54° 49' 30.2"	136	kg	Serrated	7.3	16	Rope	3
A-65	53.910	PD4	Oderin Harbour Middle Light Buoy PD4	NL	4615	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	6.20	47° 17' 37.5"	54° 48' 55.9"	136	kg	Serrated	8.2	16	Rope	3
A-65	53.920	PD6	Oderin Harbour Inner Light Buoy PD6	NL	4615	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	7.30	47° 17' 37.5"	54° 48' 26.52"	136	kg	Serrated	9.3	16	Rope	3
A-65	53.930	PD8	Washball Rock Light Buoy PD8	NL	4615	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	12.80	47° 18' 41.8"	54° 47' 45.5"	136	kg	Serrated	14.8	16	Rope	3
A-65	55.110	PJL1	Lance Cove Outer Light Buoy PJL1	NL	4615	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	6.40	47° 17' 59.28"	54° 48' 1.5"	272	kg	Serrated	7.5	16	Rope	3
A-65	55.120	PJL2	Lance Cove Inner Light Buoy PJL2	NL	4615	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	12.00	47° 18' 3.66"	54° 48' 2.58"	136	kg	Serrated	15	16	Rope	3
A-65	55.160	PJF2	Fish Rock Light Buoy PJF2	NL	4624	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	11.20	47° 15' 54"	54° 50' 46.2"	272	kg	Serrated	19	16	Rope	3
A-65	55.190	PJP2	Parker's Cove Light Buoy PJP2	NL	4615	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	7.30	47° 23' 33.48"	54° 51' 7.2"	136	kg	Serrated	9.3	16	Rope	3
A-65	55.200	PJ2	Baine Harbour Light Buoy PJ2	NL	4615	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	9.50	47° 21' 30.6"	54° 53' 18"	680	kg	Serrated	11	32	Rope	2
A-65	55.300	PJ5	Baine Harbour Light Buoy PJ5	NL	4615	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	5.50	47° 21' 38.82"	54° 53' 27.48"	272	kg	Serrated	11	16	Rope	3
A-65	55.400	PJ4	Baine Harbour Light Buoy PJ4	NL	4615	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	4.50	47° 21' 38.4"	54° 53' 26"	136	kg	Serrated	6.4	16	Rope	3
A-65	55.500	PJ6	Steering Rock Light Buoy PJ6	NL	4615	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	3.30	47° 21' 46.44"	54° 53' 44.76"	136	kg	Serrated	5.3	16	Rope	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-65	55.770	PR5	RUSHOON #1 Light Buoy PR5	NL	4615	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	5.50	47° 20' 36"	54° 54' 49.6"	136	kg	Serrated	7.5	16	Rope	3
A-65	56.000	PFD	Davis Island East Cardinal Light Buoy PFD	NL	4624	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Black-yellow-black	Year Round	14.50	47° 15' 50.46"	54° 55' 26.88"	136	kg	Serrated	16	16	Rope	3
A-65	56.210	PFD3	Davis Island Light Buoy PFD3	NL	4624	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	13.00	47° 15' 11.3"	54° 55' 13"	272	kg	Serrated	14.8	16	Rope	3
A-65	60.200	PF2	Duck Rock Light Buoy PF2	NL	4624	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	19.20	47° 16' 13"	54° 57' 23"	136	kg	Serrated	22	16	Rope	3
A-65	63.510	PM9	Rolf Rock Light Buoy PM9	NL	4587	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	11.40	47° 9' 58.86"	55° 8' 29.98"	136	kg	Serrated	15	16	Rope	3
A-65	63.520	PM6	Jones Rock Light Buoy PM6	NL	4587	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	11.00	47° 10' 27.96"	55° 8' 2.94"	136	kg	Serrated	14.5	16	Rope	3
A-65	63.530	PM5	Seal Rock Light Buoy PM5	NL	4587	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	9.80	47° 10' 21.78"	55° 6' 50.46"	600	lb	Serrated	11	16	Rope	3
A-65	63.539	PML1	Little Bay Inner Light Buoy PML1	NL	4624	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	2.40	47° 9' 40.2"	55° 6' 37.98"	136	kg	Serrated	4	16	Rope	3
A-65	63.540	PM7	Noeling Cove Light Buoy PM7	NL	4587	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	12.40	47° 10' 5.58"	55° 7' 59.46"	136	kg	Serrated	14	16	Rope	3
A-65	63.700	PY	Cow Head Light Buoy PY	NL	4587	Night	1.4m Buoy	1811	Steel	Red-green-red	Year Round	12.00	47° 11' 33.24"	55° 6' 13.2"	1134	kg	Serrated	28	20	Chain	3
A-65	66.500	PR3	Gregory Rock Light Buoy PR3	NL	4616	Night	1.4m Buoy	1811	Steel	Green	Year Round	35.00	47° 2' .36"	55° 7' 16.8"	1136	kg	Serrated	55	20	Chain	2
A-65	67.400	PB8	Little Burin Harbour Entrance Light Buoy PB8	NL	4616	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	18.00	47° 2' 28.8"	55° 9' 21.5"	1134	kg	Serrated	24	20	Chain	2
A-65	67.500	PB10	Jersey Island Light Buoy PB10	NL	4616	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	17.20	47° 2' 32.7"	55° 9' 30.7"	1134	kg	Serrated	18	20	Chain	2
A-65	67.600	PB12	Little Burin Harbour Light Buoy PB12	NL	4616	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	13.00	47° 2' 29.8"	55° 9' 43.9"	1134	kg	Serrated	15	20	Chain	2
A-65	69.100	PU1	Great Burin Harbour Outer Light Buoy PU1	NL	4616	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	6.80	47° 0' 11.4"	55° 9' 59.4"	136	kg	Serrated	8	16	Rope	
A-65	69.200	PU2	Great Burin Harbour Outer Light Buoy PU2	NL	4616	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	10.80	47° 0' 9.72"	55° 9' 56.4"	136	kg	Serrated	13	16	Rope	3
A-65	69.300	PU3	Great Burin Harbour Inner Light Buoy PU3	NL	4616	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	8.10	47° 0' 10.14"	55° 9' 52.32"	136	kg	Serrated	10	16	Rope	

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-65	69.400	PU4	Great Burin Harbour Inner Light Buoy PU4	NL	N/A	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	7.40	47° 0' 9.72"	55° 9' 52.5"	136	kg	Serrated	9.4	16	Rope	3
A-65	72.800	PBR	Brandies Light Buoy PBR	NL	4616	Night	1.4m Buoy	1811	Steel	Yellow-black	Year Round	30.00	47° 2' 51.8"	55° 6' 50.7"	1134	kg	Serrated	41	16	Chain	2
A-65	73.200	PW2	Harbour Rock Light Buoy PW2	NL	4642	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	13.00	46° 55' 6.69"	55° 21' 35.04"	136	kg	Serrated	15	16	Rope	3
A-65	73.810	PK3	2 Fathom Shoal Light Buoy PK3	NL	4625	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	5.40	46° 56' 12.5"	55° 32' 35.2"	136	kg	Serrated	7.3	16	Rope	3
A-65	73.820	PK6	Murphy's Rock Light Buoy PK6	NL	4625	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	5.40	46° 56' 12.4"	55° 32' 31.7"	136	kg	Serrated	7.3	16	Rope	3
A-65	74.400	PSW2	Southwest Rocks Light Buoy PSW2	NL	4625	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	32.00	46° 50' 52.94"	55° 38' 15.22"	1172	kg	Serrated	54	20	Chain	2
A-65	74.600	PC2	Lord's Cove Light Buoy PC2	NL	4625	Night	1.4m Buoy	1811	Steel	Red	Year Round	20.00	46° 52' 17.52"	55° 39' 51.96"	1818	kg	Serrated	27	26	Chain	2
A-65	74.610	PC4	Lord's Cove Inner Light Buoy PC4	NL	4625	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	5.80	46° 52' 35"	55° 40' 5.5"	136	kg	Serrated	7.8	16	Rope	3
A-65	75.530	PAG3	Sally Rock Light Buoy PAG3	NL	4642	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	12.50	46° 50' 56.8"	55° 44' 23.23"	272	kg	Serrated	14.5	16	Rope	3
A-65	75.540	PAG1	East Sunker Light Buoy PAG1	NL	4642	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	14.50	46° 50' 28.44"	55° 44' 35.1"	272	kg	Serrated	24.5	16	Rope	3
A-65	76.100	PL7	Allan Rock Light Buoy PL7	NL	4642	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	5.00	46° 51' 35.1"	55° 48' 13.32"	136	kg	Serrated	7	16	Rope	3
A-65	78.100	PL2	East Mark Rock Light Buoy PL2	NL	4642	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	7.00	46° 51' 7.8"	55° 47' 25.23"	136	kg	Serrated	9	16	Rope	3
A-65	78.120	PL1	West Mark Rock Light Buoy PL1	NL	4642	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	12.00	46° 51' 7.9"	55° 47' 31.8"	136	kg	Serrated	14	16	Rope	3
A-65	78.130	PL5	Lamaline Inner Light Buoy PL5	NL	4642	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	7.30	46° 51' 42.48"	55° 47' 53.1"	136	kg	Serrated	9.3	16	Rope	3
A-65	78.180	PL4	Black Rock Light Buoy PL4	NL	4642	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	4.10	46° 51' 32.3"	55° 47' 39.9"	136	kg	Serrated	7.6	16	Rope	3
A-65	78.190	PL3	Pigeon Island Light Buoy PL3	NL	4642	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	4.20	46° 51' 27.8"	55° 47' 41.1"	176	kg	Serrated	7.6	20	Rope	3
A-65	78.200	PN1	Lamaline Road Light Buoy PN1	NL	4642	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	13.00	46° 50' 37.4"	55° 48' 45.7"	136	kg	Serrated	15	16	Rope	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-65	78.300	PG4	Lamaline Light Buoy PG4	NL	4642	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	8.00	46° 51' 21.2"	55° 49' 55"	136	kg	Serrated	10	16	Rope	3
A-65	78.350	PG3	Little Green Island Light Buoy PG3	NL	4642	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	8.00	46° 51' 24.3"	55° 50' .3"	136	kg	Serrated	10	16	Rope	3

APPENDIX A.3 Atlantic / LIST OF BUOYS BY CONTRACT AREA

Contract Area Overview.

Contract Area name:	Fortune Bay
Contract Area no.:	A-66

Province(s):	Newfoundland
Contract Area Description:	Includes the area from Point May to Pool's Cove.
Coast Guard Depot:	St. John's
Commissioning date:	April 15th
Decommissioning date:	N/A
Total no. of buoys:	20
Max. buoy size(m) diameter :	1.4
Maximum anchor size (weight (kg)):	1134
Maximum buoy weight (kg) :	1811
Maximum water depth (m) :	47
Operational Season:	Year round
Overview of work activities:	<p>All buoys are 'year round' and are equipped with lanterns.</p> <p>At Commissioning, work includes position verification of buoys and, as required, tape & numbers.</p> <p>The work also includes planned cyclical mooring inspections and replacement over a 3 year cycle, i.e. 34% of the buoy moorings are inspected and replaced each year.</p> <p>Unscheduled work includes response to discrepancies during the operational season.</p>

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-65	78.500	PG2	Little Green Island Light Buoy PG2	NL	4642	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	16.60	46° 51' 3.738"	55° 50' 13.92"	272	kg	Serrated	22	16	Rope	3
A-66	103.000	VF1	Fortune Harbour Light Buoy VF1	NL	4832	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	9.60	47° 4' 39.9"	55° 49' 31"	680	kg	Serrated	18	20	Chain	2
A-66	105.100	VF2	Fortune Harbour Inner Light Buoy VF2	NL	4832	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	3.60	47° 4' 22"	55° 49' 52"	272	kg	Serrated	5.6	16	Rope	3
A-66	105.200	VF4	Fortune Harbour Inner Light Buoy VF4	NL	4832	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	5.50	47° 4' 25"	55° 49' 52"	272	kg	Serrated	7.5	16	Rope	3
A-66	111.090	VG1	Grand Bank Light Buoy VG1	NL	4832	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Year Round	12.30	47° 6' 11.88"	55° 44' 13.38"	1136	kg	Serrated	20	20	Chain	2
A-66	113.080	VM2	Harbour Mille entrance Light Buoy VM2	NL	4831	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	11.70	47° 35' 6.4998"	54° 53' 5.1"	680	kg	Serrated	12.8	32	Rope	2
A-66	113.400	VS1	St. Bernards Light Buoy VS1	NL	4831	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	8.00	47° 31' 47.76"	54° 57' 9.18"	272	kg	Serrated	11	16	Rope	3
A-66	113.600	VJF1	Jacques Fontaine Rock Light Buoy VJF1	NL	4831	Night	0.6m Spar Can (Long)	510	Plastic	Green	Year Round	47.00	47° 31' 48"	54° 55' 30"	1134	kg	Serrated	20	32	Rope	2
A-66	114.900	VL	Long Point Rock Light Buoy VL	NL	4831	Night	1.4m Buoy	1811	Steel	Yellow-black	Year Round	17.00	47° 34' 37"	55° 9' 29"	1134	kg	Serrated	28		Chain	2
A-66	115.200	VV2	Anderson Cove Light Buoy VV2	NL	4831	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	8.40	47° 36' 18"	55° 6' 35.4"	272	kg	Serrated	9	16	Rope	3
A-66	116.400	VD5	Hare Rock Light Buoy VD5	NL	4831	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	25.00	47° 35' 47.82"	55° 25' 0"	272	kg	Serrated	28	16	Rope	3
A-66	116.600	VB	Belle Bay Shoal Light Buoy VB	NL	4831	Night	1.4m Buoy	1811	Steel	Black-yellow	Year Round	16.00	47° 35' 52.68"	55° 19' 41.88"	1134	kg	Serrated	27	20	Chain	2
A-66	122.500	VW3	Inner Shoal Light Buoy VW3	NL	4830	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	7.30	47° 29' 59.94"	55° 36' 43.14"	272	kg	Serrated	10.3	16	Rope	3
A-66	125.000	VB1	Harbour Rock Light Buoy VB1	NL	4830	Night	1.4m Buoy	1811	Steel	Green	Year Round	14.00	47° 29' 2.9"	55° 47' 55.98"	1134	kg	Serrated	18	20	Chain	2
A-66	126.000	VB3	Southwest Arm Light Buoy VB3	NL	4830	Night	1.4m Buoy	1811	Steel	Green	Year Round	11.00	47° 28' 53.4"	55° 48' 17.98"	1134	kg	Serrated	18	20	Chain	2
A-66	127.350	VH1	Virgin Rock Light Buoy VH1	NL	4644	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	13.00	47° 34' 5.91"	55° 57' 10.05"	272	kg	Serrated	18	16	Rope	3
A-66	127.500	VH3	Hermitage Light Buoy VH3	NL	4644	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	4.50	47° 33' 27.91"	55° 55' 27.05"	272	kg	Serrated	8	16	Rope	3
A-66	128.600	V28	Fish Rock Light Buoy V28	NL	4644	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	19.20	47° 31' 29.28"	56° 8' 11.34"	272	kg	Serrated	22	16	Rope	3
A-66	128.700	V26	Tom Cod Rock Light Buoy V26	NL	4644	Night	1.4m Buoy	1811	Steel	Red	Year Round	15.80	47° 30' 3.48"	56° 12' 11.4"	1134	kg	Serrated	36.6	20	Chain	2

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-66	130.320	V30	Sunker Rock Light Buoy V30	NL	4827	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	10.00	47° 28' 56.9"	56° 2' 29.4"	680	kg	Serrated	22	32	Rope	2
A-66	130.820	VU4	Gaultois Light Buoy VU4	NL	4644	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	22.00	47° 36' 26.7"	55° 54' 3.42"	272	kg	Serrated	28	16	Rope	3

APPENDIX A.3 Atlantic / LIST OF BUOYS BY CONTRACT AREA

Contract Area Overview.

Contract Area name:	South Coast
Contract Area no.:	A-67

Province(s): Newfoundland

Contract Area Description: Includes the area from Pool's Cove to La Poile.

Coast Guard Depot: St. John's

Commissioning date: April 15th

Decommissioning date: November 30th

Total no. of buoys: 62

Max. buoy size(m) diameter : 1.4

Maximum anchor size (weight (kg)): 1134

Maximum buoy weight (kg) : 1811

Maximum water depth (m) : 61

Operational Season: April 15th to November 30th

Overview of work activities: 42 buoys are 'year round', 20 are 'seasonal'.
For seasonal buoys, commissioning work includes placing of the buoy and verifying position; decommissioning work includes lifting of complete buoy assembly.
At Commissioning, work includes position verification of buoys and, as required, replacement of tape & numbers.
The work also includes planned cyclical mooring inspections and replacement over a 3 year cycle, i.e. 34% of the buoy moorings are inspected and replaced each year, for year round buoys only.
Unscheduled work includes response to discrepancies during the operational season.

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-67	137.230	QLC	Lower Rock Light Buoy QLC	NL	4826	Night	1.4m Buoy	1811	Steel	Yellow-black	Year Round	19.50	47° 34' 50.4"	56° 38' 57.8"	1136	kg	Serrated	36.6	20	Chain	2
A-67	139.820	QA2	Art Coley's Rock Light Buoy QA2	NL	4825	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	5.40	47° 31' 27.2"	57° 22' 43.2"	272	kg	Serrated	7	16	Rope	3
A-67	140.500	QQ2	Bad Rock Light Buoy QQ2	NL	4825	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	61.00	47° 29' 55.74"	57° 21' 48.1"	680	kg	Serrated	82	32	Rope	2
A-67	140.510	QR2	Turnip Island Rock Light Buoy QR2	NL	4825	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	7.30	47° 30' 46.21"	57° 22' 32.533"	136	kg	Serrated	9.1	16	Rope	3
A-67	140.530	QR5	Shoal Northwest Light Buoy QR5	NL	4825	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	4.60	47° 31' 22.156"	57° 22' 38.902"	272	kg	Serrated	8.5	16	Rope	3
A-67	140.540	QR5/1	Ramea Inner Light Buoy QR5/1	NL	4825	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	1.80	47° 31' 19.4"	57° 22' 50.6"	272	kg	Serrated	4	16	Rope	3
A-67	140.600	QQ4	Bengy Light Buoy QQ4	NL	4825	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	55.00	47° 29' 6"	57° 26' 15"	680	kg	Serrated	27	32	Rope	2
A-67	140.700	QS2	Southwest Rock Light Buoy QS2	NL	4825	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	38.00	47° 30' 16.8"	57° 25' 4.14"	680	kg	Serrated	45	20	Chain	2
A-67	143.700	QG5	Short Reach Light Buoy QG5	NL	4825	Night	1.4m Buoy	1811	Steel	Green	Year Round	28.00	47° 37' 10.8"	57° 35' 29.94"	1134	kg	Serrated	37	20	Chain	2
A-67	143.710	QG5.1	Shoal Short Reach Light Buoy QG5.1	NL	4825	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	3.00	47° 37' 1.08"	57° 36' 25.14"	272	kg	Serrated	3	16	Rope	3
A-67	143.720	QG6	Short Reach Light Buoy QG6	NL	4825	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	18.30	47° 37' 9"	57° 35' 57"	136	kg	Serrated	24	16	Rope	3
A-67	144.300	QV	The Douglas Light Buoy QV	NL	4825	Night	1.4m Buoy	1811	Steel	Black-yellow-black	Year Round	19.50	47° 35' 54.6"	57° 37' 39.9"	1134	kg	Serrated	41	20	Chain	2
A-67	144.512	QV2.2	Stern Rock Light Buoy QV2.2	NL	4825	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	4.50	47° 35' 17.185"	57° 40' 17.312"	272	kg	Serrated	8.5	16	Rope	3
A-67	144.520	QV2.4	Marchand Rock Light Buoy QV2.4	NL	4825	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	5.50	47° 35' 27.6"	57° 39' 33.84"	272	kg	Serrated	9.2	16	Rope	3
A-67	144.530	QV2.6	Sandbanks #1 Light Buoy QV2.6	NL	4825	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	6.50	47° 35' 48"	57° 38' 58.2"	272	kg	Serrated	10	16	Rope	3
A-67	144.540	QV3.7	Sandbanks #2 Light Buoy QV3.7	NL	4825	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	6.50	47° 35' 56"	57° 39' 0"	136	kg	Serrated	10	16	Rope	3
A-67	144.550	QV2.8	North Of Douglas Light Buoy QV2.8	NL	4825	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	22.00	47° 36' 3"	57° 37' 42.1"	136	kg	Serrated	24	16	Rope	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-67	144.560	QV4	Indian Hole Tickle Light Buoy QV4	NL	4825	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	16.00	47° 36' 16.74"	57° 36' 53.58"	136	kg	Serrated	17.5	16	Rope	3
A-67	144.570	QV5	Indain Hole Tickle Light Buoy QV5	NL	4825	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	15.00	47° 36' 23.58"	57° 36' 38.28"	136	kg	Serrated	17	16	Rope	3
A-67	145.810	QE2.2	Offer Seal Island West Rock Light Buoy QE2.2	NL	4824	24 Hrs	0.6m SB 60 Spar Conical Pl		Plastic	Red	Year Round	20.00	47° 37' 13.68"	58° 35' 55.14"	680	kg	Serrated	30	16	Chain	2
A-67	145.830	QE4	Lapoile North Shore Light Buoy QE4	NL	4824	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	19.00	47° 41' 1.38"	58° 23' 23.04"	136	kg	Serrated	22	16	Rope	3
A-67	145.840	QE5	Seal Rocks Light Buoy QE5	NL	4824	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	12.90	47° 40' 57"	58° 23' 20.6"	136	kg	Serrated	14	16	Rope	3
A-67	145.850	QE4.2	Tooth Rock Light Buoy QE4.2	NL	4824	24 Hrs	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	10.00	47° 40' 56.7"	58° 22' 45.6"	272	kg	Serrated	15	20	Rope	3
A-67	149.300	QT8	Calapose Rock Light Buoy QT8	NL	4639	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	27.50	47° 37' 24.48"	58° 40' 29.28"	272	kg	Serrated	32	16	Rope	3
A-67	149.400	QT3	Bell Rock Shoal Light Buoy QT3	NL	4639	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	16.00	47° 36' 57.6"	58° 38' 54.96"	272	kg	Serrated	21	16	Rope	3
A-67	151.200	QR6	Rose Blanche Light Buoy QR6	NL	4639	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	6.40	47° 36' 33.3"	58° 41' 38.459"	272	kg	Serrated	11	16	Rope	3
A-67	151.300	QR1	Duck Island Sunker Light Buoy QR1	NL	4639	Night	0.6m SB 60 Spar Can Pl		Plastic	Green	Year Round	22.00	47° 36' 1.86"	58° 42' 30.66"	680	kg	Serrated	30	32	Rope	2
A-67	151.400	QH2	North Shoal Shag Rock Light Buoy QH2	NL	4639	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	22.00	47° 35' 46.682"	58° 43' 57.059"	272	kg	Serrated	31.1	16	Rope	3
A-67	151.500	QH1	Green Island Sunker Light Buoy QH1	NL	4823	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	31.00	47° 35' 27.66"	58° 44' 31.08"	272	kg	Serrated	38.5	16	Rope	3
A-67	151.600	QD2	Diamond Cove (Rose Blanche) Light Buoy QD2	NL	4639	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	12.00	47° 36' 31.922"	58° 42' 7.201"	272	kg	Serrated	14	16	Rope	3
A-67	152.000	QD3	Goose Island Light Buoy QD3	NL	4639	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	10.00	47° 36' 31.1"	58° 42' 10.401"	272	kg	Serrated	12	16	Rope	3
A-67	153.000	QD5	Cuff Island Light Buoy QD5	NL	4639	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	5.50	47° 36' 42.12"	58° 42' 6.661"	272	kg	Serrated	7.5	16	Rope	3
A-67	156.200	QB3	Burnt Islands Light Buoy QB3	NL	4823	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	7.00	47° 35' 40.9"	58° 53' 27.9"	136	kg	Serrated	9	16	Rope	3
A-67	157.500	QX2	Fish Point Light Buoy QX2	NL	4640	Night	1.4m Buoy	1811	Steel	Red	Year Round	24.00	47° 34' 23"	58° 58' 37.5"	1134	kg	Serrated	55	20	Chain	2

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-67	158.300	QX8	Harry's Rock Light Buoy QX8	NL	4640	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Year Round	8.00	47° 34' 54"	58° 58' 58.5"	1134	kg	Serrated	13	20	Chain	2
A-67	158.400	QX5	White Sunkers Inner Light Buoy QX5	NL	4640	Night	1.4m Buoy	1811	Steel	Green	Year Round	20.00	47° 34' 38.5"	58° 58' 52.6"	1134	kg	Serrated	27.5	32	Rope	2
A-67	158.410	QX6	Pittmans Inner Island Light Buoy QX6	NL	4640	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	20.00	47° 34' 43.5"	58° 58' 51.24"	272	kg	Serrated	22	16	Rope	3
A-67	158.420	QX7	Isle Aux Morts Light Buoy QX7	NL	4640	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	5.50	47° 34' 53.22"	58° 58' 46.32"	136	kg	Serrated	8.5	16	Rope	3
A-67	158.710	QW4	Two Foot Shoal Light Buoy QW4	NL	4640	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	10.90	47° 34' 37.02"	59° 0' 24.6"	272	kg	Serrated	13	16	Rope	3
A-67	158.720	QW2	Five Foot Shoal Light Buoy QW2	NL	4640	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	27.00	47° 34' 3"	59° 1' 57"	272	kg	Serrated	33	16	Rope	3
A-67	158.721	QW3	Dead Head Shoal Light Buoy QW3	NL	4640	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	10.90	47° 34' 32.64"	59° 0' 46.2"	272	kg	Serrated	13	16	Rope	3
A-67	158.740	QW5	Little Grave Island Rock Light Buoy QW5	NL	4640	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	6.40	47° 34' 43.38"	59° 0' 12.9"	136	kg	Serrated	9.5	16	Rope	3
A-67	158.760	QX1	Big Sunkers Outer Light Buoy QX1	NL	4640	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	13.00	47° 34' 20.34"	58° 58' 44.82"	272	kg	Serrated	20	16	Rope	3
A-67	158.770	QX3	Middle Sunker Light Buoy QX3	NL	4640	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	6.40	47° 34' 29.94"	58° 58' 51.42"	272	kg	Serrated	13	16	Rope	3
A-67	159.100	QM2.2	Black Rock Shoal Light Buoy QM2.2	NL	4640	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	22.00	47° 33' 57"	59° 4' 2"	272	kg	Serrated	29	16	Rope	3
A-67	159.120	QM2.4	Shag Rock Light Buoy QM2.4	NL	4640	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	4.80	47° 34' 13.8"	59° 3' 51.48"	272	kg	Serrated	9.2	16	Rope	3
A-67	159.130	QM4	Margaree Harbour Light Buoy QM4	NL	4640	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	9.00	47° 34' 17.16"	59° 3' 49.26"	272	kg	Serrated	11	16	Rope	3
A-67	159.200	QM2	Flat Islands Light Buoy QM2	NL	4640	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	10.90	47° 34' 7"	59° 4' .5"	272	kg	Serrated	17	16	Rope	3
A-67	159.300	QM3	Western Island Light Buoy QM3	NL	4640	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	11.00	47° 34' 15"	59° 3' 50.1"	136	kg	Serrated	13	16	Rope	3
A-67	159.420	QM6	Margaree Ruin Light Buoy QM6	NL	4640	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	4.60	47° 34' 23.58"	59° 3' 49.08"	272	kg	Serrated	5.5	16	Rope	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-67	160.100	QK2	Motherlake Bay West Light Light Buoy QK2	NL	4641	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	7.30	47° 33' 42.78"	59° 8' 37.2"	136	kg	Serrated	9.3	16	Rope	3
A-67	160.200	QG1	Channel Gut Five Foot Rock Light Buoy QG1	NL	4641	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	5.50	47° 33' 51.8"	59° 8' 15"	272	kg	Serrated	7.5	16	Rope	3
A-67	160.300	QK4	4 Foot Shoal Light Buoy QK4	NL	4641	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	7.30	47° 33' 49.95"	59° 8' 36.72"	136	kg	Serrated	9	16	Rope	3
A-67	160.400	QK3	South Shoal, Pig Island Light Buoy QK3	NL	4641	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	6.20	47° 34' 1.4"	59° 8' 38.7"	136	kg	Serrated	8	16	Rope	3
A-67	160.500	QK6	2 Foot Rock, Motherlake Bay Light Buoy QK6	NL	4641	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	6.10	47° 34' 6.34"	59° 8' 35.37"	136	kg	Serrated	8	16	Rope	3
A-67	160.600	QK5	4 Foot Rock, Motherlake Bay Light Buoy QK5	NL	4641	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	6.10	47° 34' 10.2"	59° 8' 36"	136	kg	Serrated	8	16	Rope	3
A-67	162.500	QP3	Graveyard Point Breakwater Light Buoy QP3	NL	4641	Night	1.4m Buoy	1811	Steel	Green	Year Round	11.50	47° 34' 25.2"	59° 7' 46.8"	2721	kg	Serrated	32	32	Chain	2
A-67	164.000	QP10	Vardys Island Light Buoy QP10	NL	4641	Night	1.4m Buoy	1811	Steel	Red	Year Round	9.20	47° 34' 39"	59° 8' 14.76"	1134	kg	Serrated	18.3	20	Chain	2
A-67	165.000	QP12	Pikes Island West Light Buoy QP12	NL	4641	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Year Round	9.00	47° 34' 47.5"	59° 8' 2.76"	136	kg	Serrated	11	16	Rope	3
A-67	170.500	QP6	Pikes Island Breakwater Light Buoy QP6	NL	4641	Night	1.4m Buoy	1811	Steel	Red	Year Round	16.00	47° 34' 31.5"	59° 7' 56.04"	1134	kg	Serrated	27.5	20	Chain	2
A-67	171.000	QP7	Point Pleasant Light Buoy QP7	NL	4641	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Year Round	11.00	47° 34' 30.9"	59° 8' 10.44"	272	kg	Serrated	14	16	Rope	3
A-67	172.000	QP9	Pancake Rock Light Buoy QP9	NL	4641	Night	0.6m SB 60 Spar Can Pl		Plastic	Green	Year Round	10.00	47° 34' 35"	59° 8' 20.52"	1134	kg	Serrated	18	20	Chain	2

APPENDIX A.3 Atlantic / LIST OF BUOYS BY CONTRACT AREA

Contract Area Overview.

Contract Area name:	Southwest Coast
Contract Area no.:	A-68
Province(s):	Newfoundland
Contract Area Description:	Includes the area from La Poile to Cape St. George.
Coast Guard Depot:	St. John's
Commissioning date:	April 15th
Decommissioning date:	November 30th
Total no. of buoys:	29
Max. buoy size(m) diameter :	1.4
Maximum anchor size (weight (kg)):	1134
Maximum buoy weight (kg) :	1811
Maximum water depth (m) :	17
Operational Season:	April 15th to November 30th
Overview of work activities:	<p>10 buoys are 'year round' , 19 are 'seasonal'. All are equipped with lanterns.</p> <p>For seasonal buoys, commissioning work includes placing of the buoy and verifying position; decommissioning work includes lifting of complete buoy assembly.</p> <p>At Commissioning, work includes position verification of buoys and, as required, replacement of tape & numbers.</p> <p>The work also includes planned cyclical mooring inspections and replacement over a 3 year cycle, i.e. 34% of the buoy moorings are inspected and replaced each year, for year round buoys only.</p> <p>Unscheduled work includes response to discrepancies during the operational season.</p>

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-68	173.500	XY	Codroy Fairway Light Buoy XY	NL	4682	Night	1.4m Buoy	1811	Steel	Red-white	Seasonal	17.00	47° 52' 3.03"	59° 23' 25.452"	1134	kg	Serrated	41	20	Chain	2
A-68	174.100	XY1	Codroy Island Outer Light Buoy XY1	NL	4682	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	12.80	47° 52' 24.51"	59° 23' 37.83"	136	kg	Serrated	15	16	Rope	3
A-68	174.120	XY3	Codroy Light Buoy XY3	NL	4682	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	7.30	47° 52' 37.14"	59° 23' 46.98"	136	kg	Serrated	9.3	16	Rope	3
A-68	174.200	XY2	Codroy Outer Light Buoy XY2	NL	4682	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	12.80	47° 52' 27.45"	59° 23' 28.05"	136	kg	Serrated	15	16	Rope	3
A-68	174.300	XY4	Beach Point Light Buoy XY4	NL	4682	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	7.30	47° 52' 38.76"	59° 23' 43.38"	136	kg	Serrated	9.3	16	Rope	3
A-68	175.980	XE2	Fischells Entrance Outer Light Buoy XE2	NL	4022	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	6.00	48° 19' 21.42"	58° 42' 20.9"	136	kg	Serrated	6	16	Rope	3
A-68	175.990	XE1	Fischells Entrance Inner Light Buoy XE1	NL	4022	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	6.00	48° 19' 21.6"	58° 42' 20.22"	136	kg	Serrated	6	16	Rope	3
A-68	176.000	XD2	Crabbes River Entrance Light Buoy XD2	NL	4022	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Red	Seasonal	4.00	48° 13' 14.4"	58° 52' 54.6"	136	kg	Serrated	8	16	Rope	3
A-68	176.100	XD5	Crabbes River Harbour Light Buoy XD5	NL	4022	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	2.40	48° 13' 12.2"	58° 50' 57.26"	272	kg	Serrated	8	16	Rope	3
A-68	176.110	XD3	Crabbes River Light Buoy XD3	NL	4022	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	4.00	48° 13' 12.3"	58° 51' 53.4"	136	kg	Serrated	7	16	Rope	3
A-68	176.120	XD1	Crabbes River Channel #2 Light Buoy XD1	NL	4022	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	4.00	48° 13' 13.2"	58° 52' 7.2"	136	kg	Serrated	7	16	Rope	3
A-68	176.200	XD4	Crabbes River Harbour Light Buoy XD4	NL	4022	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	2.40	48° 13' 14.4"	58° 51' 56.4"	136	kg	Serrated	8	16	Rope	3
A-68	176.300	XD6	Crabbes River Channel Light Buoy XD6	NL	4022	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Red	Seasonal	3.00	48° 13' 8.94"	58° 51' 48"	136	kg	Serrated	6	16	Rope	3
A-68	176.400	X	Crabbes River Inner Light Buoy X	NL	N/A	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Yellow	Seasonal	6.00	48° 13' 7.44"	58° 51' 45.3"	272	kg	Serrated	8	16	Rope	3
A-68	178.120	XG1	St. George's Harbour Outer Light Buoy XG1	NL	4885	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	4.50	48° 26' 6.47"	58° 29' 16.35"	136	kg	Serrated	6.5	16	Rope	3
A-68	178.130	XG2	St. George's Harbour Outer Light Buoy XG2	NL	4885	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	4.50	48° 26' 6.47"	58° 29' 21.35"	136	kg	Serrated	6.5	16	Rope	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-68	178.140	XG3	St. George's Harbour Inner Light Buoy XG3	NL	4885	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	4.50	48° 25' 53.97"	58° 29' 17.35"	136	kg	Serrated	6.5	16	Rope	3
A-68	178.150	XG4	St. George's Harbour Inner Light Buoy XG4	NL	4885	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	4.50	48° 25' 53.97"	58° 29' 20.85"	136	kg	Serrated	6.5	16	Rope	3
A-68	180.000	XS1	Port Harmon Entrance Light Buoy XS1	NL	4885	Night	0.6m Spar Can (Long)	510	Steel	Green	Year Round	10.00	48° 30' 20.47"	58° 32' 32.35"	1814	kg	Serrated	22	20	Chain	2
A-68	180.200	XS2	Port Harmon Channel Light Buoy XS2	NL	4885	Night	0.6m Spar Conical (Long)	637	Steel	Red	Year Round	11.00	48° 30' 30.42"	58° 32' 21.42"	1134	kg	Serrated	15	20	Chain	2
A-68	180.510	XS3	Port Harmon Channel Light Buoy XS3	NL	4885	Night	0.6m Spar Can (Long)	510	Steel	Green	Year Round	11.00	48° 30' 34.67"	58° 32' 22.85"	1134	kg	Serrated	17	20	Chain	2
A-68	180.520	XS5	Port Harmon Inner Light Buoy XS5	NL	4885	Night	0.6m Spar Can (Long)	510	Steel	Green	Year Round	10.00	48° 30' 44.77"	58° 32' 15.85"	1134	kg	Serrated	15	20	Chain	2
A-68	180.530	XS6	Port Harmon Channel Light Buoy XS6	NL	4885	Night	0.6m Spar Conical (Long)	637	Steel	Red	Year Round	10.00	48° 30' 45.97"	58° 32' 10.85"	1134	kg	Serrated	18	20	Chain	2
A-68	180.540	XS7	Port Harmon Channel Light Buoy XS7	NL	4885	Night	0.6m Spar Can (Long)	510	Steel	Green	Year Round	11.00	48° 31' 14.97"	58° 31' 55.35"	1134	kg	Serrated	15	20	Chain	2
A-68	180.550	XS8	Port Harmon Channel Light Buoy XS8	NL	4885	Night	0.6m Spar Conical (Long)	637	Steel	Red	Year Round	10.00	48° 31' 15.97"	58° 31' 50.35"	1134	kg	Serrated	12	20	Chain	2
A-68	180.600	XS9	Port Harmon Turn Basin Light Buoy XS9	NL	4885	Night	0.6m Spar Can (Long)	510	Steel	Green	Year Round	11.00	48° 31' 30.47"	58° 31' 45.35"	1134	kg	Serrated	18	20	Chain	2
A-68	180.610	XS10	Port Harmon East Turning Basin Light Buoy XS10	NL	4885	Night	0.6m Spar Conical (Long)	637	Steel	Red	Year Round	10.00	48° 31' 33.97"	58° 31' 32.85"	1134	kg	Serrated	12	20	Chain	2
A-68	180.620	XS11	Port Harmon West Turning Basin Light Buoy XS11	NL	4885	Night	0.6m Spar Can (Long)	510	Steel	Green	Year Round	10.00	48° 31' 43.97"	58° 31' 48.35"	1134	kg	Serrated	12	20	Chain	2
A-68	183.700	XLC	Lower Cove Light Buoy XLC	NL	4021	Night	1.4m Buoy	1811	Steel	Black-red-black	Seasonal	16.00	48° 30' 57.12"	59° 1' 21.12"	1134	kg	Serrated	41	20	Chain	2

APPENDIX A.3 Atlantic / LIST OF BUOYS BY CONTRACT AREA

Contract Area Overview.

Contract Area name:	Bay of Islands
Contract Area no.:	A-69

Province(s):	Newfoundland
Contract Area Description:	Includes the area from Cape St. George to Rocky Harbour.
Coast Guard Depot:	St. John's
Commissioning date:	April 15th
Decommissioning date:	November 30th
Total no. of buoys:	3
Max. buoy size(m) diameter :	0.6
Maximum anchor size (weight (kg)):	1134
Maximum buoy weight (kg) :	510
Maximum water depth (m) :	16
Operational Season:	April 15th to November 30th
Overview of work activities:	<p>1 buoy is year round' , 2 are 'seasonal'. All are equipped with lanterns.</p> <p>For seasonal buoys, commissioning work includes placing of the buoy and verifying position; decommissioning work includes lifting of complete buoy assembly.</p> <p>At Commissioning, work includes position verification of buoys and, as required, replacement of tape & numbers.</p> <p>The work also includes planned cyclical mooring inspections and replacement over a 3 year cycle, i.e. 34% of the buoy moorings are inspected and replaced each year, for year round buoys only.</p> <p>Unscheduled work includes response to discrepancies during the operational season.</p>

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-69	193.400	XL1	Lark Harbour Entrance Light Buoy XL1	NL	4654	Night	0.6m Spar Can (Long)	510	Steel	Green	Year Round	11.00	49° 6' 23.22"	58° 20' 36.12"	1134	kg	Serrated	21	20	Chain	2
A-69	193.500	XL2	Lark Harbour Spit XL2	NL	4654	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	5.50	49° 5' 51.72"	58° 22' 16.5"	136	kg	Serrated	7.5	16	Rope	3
A-69	194.500	XCB2	Allen's Spar Light Buoy XCB2	NL	4652	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	15.50	48° 57' 57.672"	58° 1' 12.6"	136	kg	Serrated	18	16	Rope	3

APPENDIX A.3 Atlantic / LIST OF BUOYS BY CONTRACT AREA

Contract Area Overview.

Contract Area name:	West Coast Centre
Contract Area no.:	A-70

Province(s): Newfoundland

Contract Area Description: Includes the area from Rocky Harbour to New Feolle.

Coast Guard Depot: St. John's

Commissioning date: April 15th

Decommissioning date: November 30th

Total no. of buoys: 13

Max. buoy size(m) diameter : 0.6

Maximum anchor size (weight (kg)): 680

Maximum buoy weight (kg) : 65

Maximum water depth (m) : 13

Operational Season: April 15th to November 30th

Overview of work activities: All buoys are 'seasonal' and equipped with lanterns.
Commissioning work includes placing of the buoy and verifying position; decommissioning work includes lifting of complete buoy assembly.
Unscheduled work includes response to discrepancies during the operational season.

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-70	199.100	XT2	Trout River Point Rock Light Buoy XT2	NL	4661	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	3.60	49° 28' 57.1"	58° 7' 52.8"	136	kg	Serrated	5.5	16	Rope	3
A-70	199.200	XT3	Trout River Bay Shoal Light Buoy XT3	NL	4661	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	4.90	49° 28' 56.2"	58° 7' 52"	136	kg	Serrated	7	16	Rope	3
A-70	200.200	XR2	Rocky Harbour Entrance Light Buoy XR2	NL	4658	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	12.80	49° 35' 34.8"	57° 56' 42.6"	136	kg	Serrated	14.8	16	Rope	3
A-70	202.300	XW2	Harbour Rock Light Buoy XW2	NL	4663	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	5.00	49° 55' 31.116"	57° 47' 21.996"	136	kg	Serrated	7	16	Rope	3
A-70	202.400	XW3	Cow Head Harbour Light Buoy XW3	NL	4663	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	6.00	49° 55' 30.678"	57° 48' 13.134"	136	kg	Serrated	8	16	Rope	3
A-70	202.500	XW4	Cow Head Outer Light Buoy XW4	NL	4663	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	6.00	49° 55' 28.416"	57° 48' 14.724"	136	kg	Serrated	8	16	Rope	3
A-70	202.600	XW1	Cow Head Harbour Light Buoy XW1	NL	4663	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	9.00	49° 55' 32.304"	57° 47' 20.07"	136	kg	Serrated	11	16	Rope	3
A-70	203.100	XPP2	Parson's Pond Entrance # 2 Light Buoy XPP2	NL	4663	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Red	Seasonal	2.00	50° 2' 1.44"	57° 42' 51.24"	136	kg	Serrated	3.6	16	Rope	3
A-70	203.200	XPP1	Parson's Pond Entrance #1 Light Buoy XPP1	NL	4663	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	2.00	50° 2' 2.46"	57° 42' 50.94"	136	kg	Serrated	3.6	16	Rope	3
A-70	207.200	XDH2	Daniel's Harbour Light Buoy XDH2	NL	4663	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	8.10	50° 14' 33.6"	57° 35' 16.32"	136	kg	Serrated	11	16	Rope	3
A-70	208.050	XPS2	Cotton Shoal Light Buoy XPS2	NL	4679	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	3.40	50° 38' 28.32"	57° 16' 38.8"	136	kg	Serrated	5.4	16	Rope	3
A-70	211.700	XP4	Ardent Rock Light Buoy XP4	NL	4679	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal	7.10	50° 43' 16.98"	57° 20' 2.8"	680	kg	Serrated	10	20	Chain	2
A-70	211.740	XP6	Back Arm Light Buoy XP6	NL	4679	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	6.80	50° 42' 37.8"	57° 20' 58.86"	136	kg	Serrated	11	16	Rope	2

APPENDIX A.3 Atlantic / LIST OF BUOYS BY CONTRACT AREA

Contract Area Overview.

Contract Area name:	South Strait Newfoundland Coast
Contract Area no.:	A-71
Province(s):	Newfoundland
Contract Area Description:	Includes the area from New Feolle to Goose Cove.
Coast Guard Depot:	St. John's
Commissioning date:	April 15th
Decommissioning date:	November 30th
Total no. of buoys:	47 total, 15 (71a), 32 (71b)
Max. buoy size(m) diameter :	1.4
Maximum anchor size (weight (kg)):	1134
Maximum buoy weight (kg) :	1811
Maximum water depth (m) :	20 (71a), 26 (71b)
Operational Season:	April 15th to November 30th
Overview of work activities:	<p>4 buoys are 'year round', 43 are 'seasonal'. All are equipped with lanterns.</p> <p>For seasonal buoys, commissioning work includes placing of the buoy and verifying position; decommissioning work includes lifting of complete buoy assembly.</p> <p>At Commissioning, work includes position verification of buoys and, as required, replacement of tape & numbers.</p> <p>The work also includes planned cyclical mooring inspections and replacement over a 3 year cycle, i.e. 34% of the buoy moorings are inspected and replaced each year, for year round buoys only.</p> <p>Unscheduled work includes response to discrepancies during the operational season.</p>
Comment:	The areas will be tendered as separate contracts

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-71a	212.500	XF	Flowers Cove Light Buoy XF	NL	4667	Night	1.4m Buoy	1811	Steel	Red-white	Seasonal	17.00	51° 17' 55.32"	56° 46' 27"	1134	kg	Serrated	55	20	Chain	2
A-71a	212.540	XF3	Capstan Point Light Buoy XF3	NL	4667	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	9.00	51° 17' 43.44"	56° 45' 15.18"	136	kg	Serrated	11	16	Rope	3
A-71a	212.550	XF2	Seal Ledges Light Buoy XF2	NL	4667	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	9.00	51° 17' 37"	56° 45' 31"	136	kg	Serrated	11	16	Rope	3
A-71a	213.510	XF6	Flowers Cove Outer Light Buoy XF6	NL	4667	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	6.50	51° 17' 48.6"	56° 44' 23"	136	kg	Serrated	9	16	Rope	3
A-71a	213.580	XF8	Flowers Cove Inner Light Buoy XF8	NL	4667	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	6.50	51° 17' 52.26"	56° 44' 15.12"	136	kg	Serrated	9	16	Rope	3
A-71a	215.600	XA2	Anchor Point Light Buoy XA2	NL	4667	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal	20.00	51° 13' 24.658"	56° 48' 24.998"	680	kg	Serrated	37	32	Rope	2
A-71a	216.090	XB1	St. Barbe Outer Light Buoy XB1	NL	4667	Night	1.4m Buoy	1811	Steel	Green	Seasonal	11.70	51° 12' 50.517"	56° 46' 56.818"	1134	kg	Serrated	27	20	Chain	2
A-71a	216.100	XB2	St. Barbe Light Buoy XB2	NL	4667	Night	1.4m Buoy	1811	Steel	Red	Seasonal	10.50	51° 12' 37.2"	56° 46' 57.12"	1134	kg	Serrated	27	20	Chain	2
A-71a	216.120	XB3	St. Barbe Inner Light Buoy XB3	NL	4667	Night	0.6m Spar Can (Long)	510	Steel	Green	Year Round	7.70	51° 12' 27.78"	56° 46' 17.46"	1134	kg	Serrated	18	20	Chain	2
A-71a	216.130	XB4	Harbour Point Light Buoy XB4	NL	4667	Night	0.6m Spar Conical (Long)	637	Steel	Red	Year Round	9.80	51° 12' 24.48"	56° 46' 24.18"	1134	kg	Serrated	14.5	20	Chain	2
A-71a	216.400	XK3	Black Duck Cove Light Buoy XK3	NL	4667	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	2.00	51° 11' 51.66"	56° 47' 53.5"	136	kg	Serrated	5.8	16	Rope	3
A-71a	216.500	XK2	West Shoal Light Buoy XK2	NL	4667	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal	6.60	51° 11' 52.624"	56° 48' 3.415"	680	kg	Serrated	10	16	Chain	2
A-71a	216.600	XK1	East Shoal Light Buoy XK1	NL	4667	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal	6.40	51° 11' 55.981"	56° 47' 58.137"	680	kg	Serrated	10	16	Chain	2
A-71a	216.900	XFF1	Old Ferolle Entrance Light Buoy XFF1	NL	4666	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal	7.30	51° 4' 21"	56° 54' 26.4"	1133	kg	Serrated	12.8	20	Chain	2
A-71a	222.120	XV2	Savage Cove Light Buoy XV2	NL	4667	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	3.60	51° 19' 54.96"	56° 42' 17.76"	136	kg	Serrated	6.5	16	Rope	3
A-71b	235.910	KQ1	Quirpon Approaches Light Buoy KQ1	NL	4512	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	11.00	51° 36' 8"	55° 27' 33.5"	136	kg	Serrated	13	16	Rope	3
A-71b	237.100	KQV	Vincent Shoal Light Buoy KQV	NL	4512	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Yellow-black	Seasonal	3.70	51° 35' 17.5"	55° 27' 18"	136	kg	Serrated	5.5	16	Rope	3
A-71b	237.200	KQ	Vincent Shoal Light Buoy KQ	NL	4512	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Black-yellow	Seasonal	3.70	51° 35' 14.5"	55° 27' 19"	136	kg	Serrated	5.5	16	Rope	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-71b	238.100	KU1	Gull Rock Light Buoy KU1	NL	4020	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	3.40	51° 31' 55.02"	55° 26' 46.46"	136	kg	Serrated	5.4	16	Rope	3
A-71b	238.200	KU2	Cow Rock Light Buoy KU2	NL	4020	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	3.00	51° 31' 59.04"	55° 26' 43.82"	136	kg	Serrated	5	16	Rope	3
A-71b	238.300	KU3	Smith's Point Light Buoy KU3	NL	4020	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	13.40	51° 31' 23.22"	55° 27' 16.04"	136	kg	Serrated	15.4	16	Rope	3
A-71b	238.500	KU6	Leo's Rock Light Buoy KU6	NL	4020	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	10.00	51° 31' 24.42"	55° 27' 15.2"	136	kg	Serrated	12	16	Rope	3
A-71b	239.240	KN3	St.Lunaire Harbour Light Buoy KN3	NL	4507	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	10.00	51° 30' 1.56"	55° 28' 33.54"	136	kg	Serrated	12	16	Rope	3
A-71b	239.250	KN5	Harbour Shoal Light Buoy KN5	NL	4507	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	7.00	51° 30' 1.68"	55° 28' 31.08"	136	kg	Serrated	9	16	Rope	3
A-71b	239.251	KN4	Wharf Rock Light Buoy KN4	NL	4507	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	5.00	51° 29' 58.74"	55° 28' 26.28"	136	kg	Serrated	7	16	Rope	3
A-71b	240.300	KG1	Flat Point, Goose Cove Light Buoy KG1	NL	4516	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	7.00	51° 18' 32"	55° 38' 33.22"	136	kg	Serrated	9	16	Rope	3
A-71b	240.600	KG2	Goose Cove (Mouse Island) Light Buoy KG2	NL	4516	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	6.40	51° 18' 31.26"	55° 38' 30.42"	136	kg	Serrated	8.5	16	Rope	3
A-71b	241.100	KG3	Goose Cove (Ant Island) Light Buoy KG3	NL	4516	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	6.40	51° 18' 30"	55° 38' 12.42"	136	kg	Serrated	8.5	16	Rope	3
A-71b	241.160	KG5	Goose Cove Inner (Cigale Point) Light Buoy KG5	NL	4516	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	4.00	51° 18' 32.6"	55° 38' 8.32"	136	kg	Serrated	6	16	Rope	3
A-71b	242.300	KA2	St. Anthony Harbour Light Buoy KA2	NL	4514	Night	0.6m Spar Conical (Long)	637	Steel	Red	Year Round	12.80	51° 21' 35.142"	55° 34' 5.256"	1134	kg	Serrated	16	20	Chain	2
A-71b	242.310	KA1	North Harbour Rock Light Buoy KA1	NL	4514	Night	0.6m Spar Can (Long)	510	Steel	Green	Year Round	7.60	51° 21' 34.6"	55° 34' 11.7"	1134	kg	Serrated	11	20	Chain	2
A-71b	243.100	KA4	Marguerite Point Light Buoy KA4	NL	4514	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	5.50	51° 21' 57.863"	55° 34' 43.056"	136	kg	Serrated	8	16	Rope	3
A-71b	243.200	KM1	St. Anthony Outer light buoy KM1	NL	4514	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	5.50	51° 22' 2.542"	55° 34' 50.856"	136	kg	Serrated	8	16	Rope	3
A-71b	243.300	KA6	St. Anthony Inner Light Buoy KA6	NL	4514	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	7.30	51° 22' 5.144"	55° 35' .258"	136	kg	Serrated	9.5	16	Rope	3
A-71b	232.220	XC7	Cooks Harbour Light Buoy XC7	NL	4509	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	6.00	51° 36' 17.58"	55° 51' 44.46"	136	kg	Serrated	8	16	Rope	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-71b	233.170	XC4	Cooks Harbour Outer Light Buoy XC4	NL	4509	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	6.40	51° 36' 23.52"	55° 50' 58.5"	136	kg	Serrated	8.5	16	Rope	3
A-71b	233.180	XC2	Cooks Harbour Outer Light Buoy XC2	NL	4509	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	6.40	51° 36' 26.76"	55° 50' 46.5"	136	kg	Serrated	8.5	16	Rope	3
A-71b	233.200	XC1	Green Island Light Buoy XC1	NL	4509	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal	18.00	51° 36' 42.96"	55° 49' 32.7"	680	kg	Serrated	28	20	Chain	3
A-71b	233.210	XC5	Cooks Harbour Middle Light Buoy XC5	NL	4509	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	7.30	51° 36' 19.5"	55° 51' 30.84"	136	kg	Serrated	9.5	16	Rope	3
A-71b	235.200	KQB	Butter Rock Light Buoy KQB	NL	4512	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Black-red-black	Seasonal	7.50	51° 34' 51.78"	55° 26' 29.46"	136	kg	Serrated	9.5	16	Rope	2
A-71b	235.310	KQ3	Shoals South Light Buoy KQ3	NL	4020	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	13.00	51° 32' 30.36"	55° 26' 38.96"	136	kg	Serrated	15	16	Rope	3
A-71b	235.320	KQ5	Griquet Light Buoy KQ5	NL	4020	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	7.30	51° 32' 24.08"	55° 27' 42.12"	136	kg	Serrated	9.3	16	Rope	3
A-71b	235.340	KQ7	Alcock's Point Light Buoy KQ7	NL	4020	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	8.00	51° 32' 12.06"	55° 27' 42.08"	136	kg	Serrated	10	16	Rope	3
A-71b	235.350	KQ8	Sandy Point Light Buoy KQ8	NL	4020	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	5.50	51° 31' 57.78"	55° 27' 33.44"	136	kg	Serrated	7.5	16	Rope	3
A-71b	235.500	XM	Hay Cove Shoal Light Buoy XM	NL	4512	Night	1.4m Buoy	1811	Steel	Black-yellow	Seasonal	26.10	51° 36' 22.8"	55° 30' 10.2"	1134	kg	Serrated	36.5	20	Chain	2
A-71b	235.600	XM4	Medee Bay Shoal Light Buoy XM4	NL	4512	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal	7.90	51° 36' 18"	55° 31' 34.2"	1134	kg	Serrated	10	20	Chain	2
A-71b	238.400	KU4	Garden Cove Point Light Buoy KU4	NL	4020	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	7.40	51° 31' 47.64"	55° 26' 55.4"	136	kg	Serrated	9.4	16	Rope	3

APPENDIX A.3 Atlantic / LIST OF BUOYS BY CONTRACT AREA

Contract Area Overview.

Contract Area name:	Northern Straits, Labrador Coast
Contract Area no.:	A-72

Province(s): Newfoundland

Contract Area Description: Includes the area from L'Anse-au-Clair to Chateau Point.

Coast Guard Depot: St. John's

Commissioning date: June 15th

Decommissioning date: November 30th

Total no. of buoys: 9

Max. buoy size(m) diameter : 1.4

Maximum anchor size (weight (kg)): 1134

Maximum buoy weight (kg) : 1811

Maximum water depth (m) : 43

Operational Season: June 15th to November 30th

Overview of work activities: All buoys are seasonal and are equipped with lanterns.
Commissioning work includes placing of the buoy and verifying position; decommissioning work includes lifting of complete buoy assembly.
Unscheduled work includes response to discrepancies during the operational season.

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-72	226.600	NPC2	L'anse Au Clair Light Buoy NPC2	NL	4470	Night	1.4m Buoy	1811	Steel	Red	Seasonal	20.00	51° 24' 43.92"	57° 3' 33"	1134	kg	Serrated	27	20	Chain	2
A-72	229.100	NPW2	Soldiers Rock Light Buoy NPW2	NL	4668	Night	1.4m Buoy	1811	Steel	Red	Seasonal	43.00	51° 37' 30.6"	56° 37' 1"	1134	kg	Serrated	62	20	Chain	2
A-72	229.600	NR6	Saddle Island Light Buoy NR6	NL	4669	Night	1.4m Buoy	1811	Steel	Red	Seasonal	8.60	51° 43' 41.758"	56° 26' 4.559"	1134	kg	Serrated	22	20	Chain	2
A-72	229.800	NR3	The Louse Light Buoy NR3	NL	4669	Night	1.4m Buoy	1811	Steel	Green	Seasonal	32.00	51° 42' 20.818"	56° 26' 20.64"	1134	kg	Serrated	36.6	20	Chain	2
A-72	230.100	NR4	Scab Rock Light Buoy NR4	NL	4669	Night	1.4m Buoy	1811	Steel	Red	Seasonal	17.00	51° 43' 8.279"	56° 25' 28.258"	1134	kg	Serrated	27	20	Chain	2
A-72	230.200	NR	Thistle Rock Light Buoy NR	NL	4669	Night	1.4m Buoy	1811	Steel	Yellow-black	Seasonal	16.00	51° 43' 10.141"	56° 23' 43.621"	1134	kg	Serrated	31	20	Chain	2
A-72	230.350	ND1	L'anse Au Diable Light Buoy ND1	NL	N/A	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	6.30	51° 33' 25.08"	56° 45' 39.9"	136	kg	Serrated	8.5	16	Rope	3
A-72	230.500	ND2	L'Anse Au Diable Light Buoy ND2	NL	4020	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal	6.60	51° 33' 25.2"	56° 45' 35.46"	680	kg	Serrated	11	20	Chain	3
A-72	231.520	NPM2	West St. Modeste Light Buoy NPM2	NL	4668	Night	0.6m Spar Conical (Long)	637	Steel	Red	Seasonal	7.70	51° 35' 44.378"	56° 42' 12.703"	680	kg	Serrated	12	20	Chain	2

APPENDIX A.3 Atlantic / LIST OF BUOYS BY CONTRACT AREA

Contract Area Overview.

Contract Area name:	Southern Labrador
Contract Area no.:	A-73
Province(s):	Newfoundland
Contract Area Description:	Includes the area from Chateau Point to Domino Run.
Coast Guard Depot:	St. John's
Commissioning date:	June 15th
Decommissioning date:	November 30th
Total no. of buoys:	37
Max. buoy size(m) diameter :	1.4
Maximum anchor size (weight (kg)):	1134
Maximum buoy weight (kg) :	1811
Maximum water depth (m) :	58
Operational Season:	June 15th to November 30th
Overview of work activities:	<p>8 buoys are 'year round', 29 are 'seasonal'. All are equipped with lanterns.</p> <p>For seasonal buoys, commissioning work includes placing of the buoy and verifying position; decommissioning work includes lifting of complete buoy assembly.</p> <p>At Commissioning, work includes position verification of buoys and, as required, replacement of tape & numbers.</p> <p>The work also includes planned cyclical mooring inspections and replacement over a 3 year cycle, i.e. 34% of the buoy moorings are inspected and replaced each year, for year round buoys only.</p> <p>Unscheduled work includes response to discrepancies during the operational season.</p>

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-73	269.990	NJT	Twelve Foot Rock Light Buoy(Henely Hr) NJT	NL	5030	Night	0.6m Spar Can (Long)	510	Steel	Yellow-black-yellow	Seasonal	22.00	51° 58' 52.8"	55° 51' 48"	1134	kg	Serrated	36.5	20	Chain	2
A-73	270.200	NW5	Williams Harbour Light Buoy NW5	NL	5179	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal	10.00	52° 33' 14.82"	55° 46' 17.22"	680	kg	Serrated	18	16	Chain	2
A-73	270.250	NW7	Main Tickle Shoal Light Buoy NW7	NL	5179	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	9.00	52° 33' 48.84"	55° 52' 54.6"	136	kg	Serrated	11	16	Rope	3
A-73	270.400	NW1	Red Point Bank Light Buoy NW1	NL	5179	Night	1.4m Buoy	1811	Steel	Green	Seasonal	24.00	52° 31' 21.72"	55° 44' 21.72"	1134	kg	Serrated	45.7	20	Chain	2
A-73	270.700	NA1	Gull Rock Light Buoy NA1	NL	5179	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal	12.30	52° 31' 42.6"	55° 51' 26"	680	kg	Serrated	27	16	Chain	2
A-73	270.900	NA3	Northern Ship Light Buoy NA3	NL	5179	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	31.60	52° 32' 11.52"	55° 59' 37.2"	136	kg	Serrated	42	16	Rope	3
A-73	270.920	NA5	Brandies Shoal Light Buoy NA5	NL	5179	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	9.80	52° 32' 40.2"	56° 2' 19.2"	136	kg	Serrated	13	16	Rope	3
A-73	270.930	NA7	Groves Island Tickle Light Buoy NA7	NL	5179	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	8.00	52° 32' 22.2"	56° 9' 15"	136	kg	Serrated	10	16	Rope	3
A-73	271.000	NA8	Groves Island Tickle North Light Buoy NA8	NL	5179	Night	1.4m Buoy	1811	Steel	Red	Seasonal	12.00	52° 32' 24"	56° 9' 20.8"	1134	kg	Serrated	27	20	Chain	2
A-73	271.500	NA10	Grove Island Tickle Light Buoy NA10	NL	5179	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	6.00	52° 32' 11.76"	56° 10' 45.96"	136	kg	Serrated	12.8	16	Rope	3
A-73	272.000	NA9	Groves Island Tickle South Light Buoy NA9	NL	5179	Night	1.4m Buoy	1811	Steel	Green	Seasonal	9.00	52° 32' 7"	56° 9' 33.3"	1134	kg	Serrated	18.5	20	Chain	2
A-73	276.400	NF2	Fox Harbour Light Buoy NF2	NL	5031	Night	1.4m Buoy	1811	Steel	Red	Seasonal	8.00	52° 21' 35.7"	55° 41' 41.4"	1134	kg	Serrated	15	20	Chain	2
A-73	276.500	NF3	Fox Harbour Light Buoy NF3	NL	5031	Night	1.4m Buoy	1811	Steel	Green	Seasonal	10.00	52° 21' 55"	55° 41' 4.5"	1134	kg	Serrated	18	20	Chain	2
A-73	276.700	NMS1	Captain Jacks Light Buoy NMS1	NL	5031	Night	1.4m Buoy	1811	Steel	Green	Seasonal	25.00	52° 19' 47.4"	55° 46' 48.6"	1134	kg	Serrated	40	20	Chain	2
A-73	276.750	NS2	Duck Island Shoal Light Buoy NS2	NL	5031	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal	35.00	52° 18' 10.2"	55° 46' 42"	680	kg	Serrated	55	32	Rope	2
A-73	276.770	NMH2	Burnt Point Shoal Light Buoy NMH2	NL	5031	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	10.00	52° 18' 48"	55° 49' .48"	136	kg	Serrated	14.6	16	Rope	3
A-73	276.771	NMH4	Mary's Harbour (Inner Harbour) Light Buoy NMH4	NL	5031	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	4.50	52° 18' 37"	55° 50' 2.9"	136	kg	Serrated	7	16	Rope	3
A-73	276.772	NMH5	Mary's Harbour (Inner Harbour) Light Buoy NMH5	NL	5031	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	5.40	52° 18' 35.5"	55° 50' 11.4"	136	kg	Serrated	7.5	16	Rope	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-73	276.780	NMH3	Mary's Harbour (Inner Harbour) Light Buoy NMH3	NL	5031	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	6.00	52° 18' 35.1"	55° 50' 1.8"	136	kg	Serrated	7.5	16	Rope	3
A-73	276.900	NS	Nimrod Shoal Light Buoy NS	NL	5031	Night	1.4m Buoy	1811	Steel	Black-red-black	Seasonal	16.00	52° 16' 30.48"	55° 42' 58.98"	1134	kg	Serrated	20	20	Chain	2
A-73	277.300	NU1	Caribou Run Inner Light Buoy NU1	NL	5031	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	7.00	52° 14' 50"	55° 39' 1.5"	136	kg	Serrated	9	16	Rope	3
A-73	277.560	NU6	Caribou Run Mid Rock Light Buoy NU6	NL	5031	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal	13.50	52° 15' 55.2"	55° 39' 49.2"	680	kg	Serrated	22	20	Chain	2
A-73	279.282	NMP2	Long Island Light Buoy NMP2	NL	5032	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal	17.70	52° 42' 8.16"	55° 51' 2.58"	680	kg	Serrated	23	32	Rope	2
A-73	279.283	NMP1	Pinsent's Arm Light Buoy NMP1	NL	5032	Night	0.6m Spar Can (Long)	510	Steel	Green	Seasonal	14.60	52° 42' 6.3"	55° 50' 6.78"	1134	kg	Serrated	23	20	Chain	2
A-73	279.285	NMP4	Pinsent's Arm Entrance Light Buoy NMP4	NL	5032	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	9.00	52° 41' 18"	55° 53' 3.3"	136	kg	Serrated	12	16	Rope	3
A-73	279.286	NMP3	Pinsent's Arm Outer Light Buoy NMP3	NL	5032	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	9.00	52° 41' 14.4"	55° 53' 4.2"	136	kg	Serrated	11	16	Rope	3
A-73	279.450	NM5	St. Michaels Bay Light Buoy NM5	NL	5032	Night	0.6m Spar Can (Long)	510	Steel	Green	Year Round	10.50	52° 44' .84"	55° 54' 54.48"	1134	kg	Serrated	13	20	Chain	2
A-73	279.500	NM6	St. Michaels Bay Light Buoy NM6	NL	5032	Night	0.6m Spar Conical (Long)	637	Steel	Red	Year Round	11.00	52° 44' 11.3"	55° 55' 21"	1134	kg	Serrated	16.5	20	Chain	2
A-73	279.580	NM9	Curlew Island North Light Buoy NM9	NL	5032	Night	0.6m Spar Can (Long)	510	Steel	Green	Year Round	16.60	52° 44' 28.5"	55° 56' 4.5"	1134	kg	Serrated	20	20	Chain	2
A-73	279.590	NM8	Narrows Island South Light Buoy NM8	NL	5032	Night	0.6m Spar Conical (Long)	637	Steel	Red	Year Round	7.80	52° 44' 30.9"	55° 55' 56"	1134	kg	Serrated	11	20	Chain	2
A-73	279.600	NM7	St. Michaels Bay North Light Buoy NM7	NL	5032	Night	0.6m Spar Can (Long)	510	Steel	Green	Year Round	11.00	52° 44' 19.8"	55° 55' 36"	1134	kg	Serrated	15	20	Chain	2
A-73	279.620	NM10	Narrows Island Light Buoy NM10	NL	5032	Night	0.6m Spar Conical (Long)	637	Steel	Red	Year Round	17.00	52° 44' 38.6"	55° 56' 9.5"	1134	kg	Serrated	24	20	Chain	2
A-73	279.650	NM12	Charlottetown Inner Light Buoy NM12	NL	5032	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	7.00	52° 46' 34.68"	56° 6' 56"	136	kg	Serrated	9	16	Rope	3
A-73	279.720	NM	Barr Tickle Shoal Light Buoy NM	NL	5032	Night	0.6m Spar Can (Long)	510	Steel	Yellow-black-yellow	Year Round	17.00	52° 46' 34.8"	55° 54' 14.4"	1134	kg	Serrated	25	20	Chain	2
A-73	279.730	NMS	Square Island South Cardinal Light Buoy NMS	NL	5032	Night	0.6m Spar Can (Long)	510	Steel	Yellow-black	Year Round	16.20	52° 46' 14.4"	55° 54' 22.2"	1134	kg	Serrated	30	16	Chain	2
A-73	279.830	NM4	The Sisters Light Buoy NM4	NL	5032	Night	0.6m Spar Conical (Long)	637	Steel	Red	Seasonal	28.00	52° 43' 3.7"	55° 49' 16.7"	1134	kg	Serrated	43	16	Chain	2
A-73	270.010	NJ1	Flat Island Rock Light Buoy NJ1	NL	5030	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	10.00	51° 59' 14.94"	55° 51' 58.62"	136	kg	Serrated	14	16	Rope	3

APPENDIX A.3 Atlantic / LIST OF BUOYS BY CONTRACT AREA

Contract Area Overview.

Contract Area name:	Middle Labrador
Contract Area no.:	A-74

Province(s): Newfoundland

Contract Area Description: Includes the area from Domino Run to Georges Island.

Coast Guard Depot: St. John's

Commissioning date: June 15th

Decommissioning date: November 30th

Total no. of buoys: 19

Max. buoy size(m) diameter : 1.4

Maximum anchor size (weight (kg)): 1134

Maximum buoy weight (kg) : 1811

Maximum water depth (m) : 88

Operational Season: June 15th to November 30th

Overview of work activities: All buoys are seasonal and are equipped with lanterns.
Commissioning work includes placing of the buoy and verifying position; decommissioning work includes lifting of complete buoy assembly.
Unscheduled work includes response to discrepancies during the operational season.

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-74	280.010	NE3	Squasho North Light Buoy NE3	NL	5033	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	11.00	53° 4' 46.5"	55° 52' 14.82"	136	kg	Serrated	13	16	Rope	3
A-74	280.011	NE2	Deer Pass Light Buoy NE2	NL	5033	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	8.50	53° 4' 43.86"	55° 52' 11.7"	136	kg	Serrated	10.5	16	Rope	3
A-74	280.020	NKF	The Feather Bed Light Buoy NKF	NL	4702	Night	1.4m Buoy	1811	Steel	Black-yellow	Seasonal	38.00	53° 7' 35.7"	55° 45' 40.7"	1134	kg	Serrated	46	20	Chain	2
A-74	280.130	NLW	Walker Island Light Buoy NLW	NL	4703	Night	1.4m Buoy	1811	Steel	Yellow-black-yellow	Seasonal	49.50	53° 18' 50.16"	55° 45' 6.66"	680	kg	Serrated	64	20	Chain	2
A-74	280.160	NB2	Toole Rock Light Buoy NB2	NL	4744	Night	1.4m Buoy	1811	Steel	Red	Seasonal	9.00	53° 23' 45.8"	55° 45' 20.5"	1134	kg	Serrated	27.5	20	Chain	2
A-74	280.400	NL5	Punchbowl Channel Light Buoy NL5	NL	5080	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	7.50	53° 15' 9.5"	55° 45' 6"	136	kg	Serrated	9	16	Rope	3
A-74	280.910	NBT1	Black Tickle Light Buoy NBT1	NL	4745	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal	21.50	53° 27' 7.17"	55° 45' 49.49"	680	kg	Serrated	36.5	20	Chain	2
A-74	281.800	N14	Indian Tickle North Light Buoy N14	NL	4745	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	8.50	53° 33' 35.28"	55° 59' 23.46"	136	kg	Serrated	11	16	Rope	3
A-74	281.900	N15	White Rowsel Shoal Light Buoy N15	NL	4745	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	8.80	53° 33' 32.28"	55° 59' 42.558"	136	kg	Serrated	10	16	Rope	3
A-74	284.100	NCT	Tinker Rock Light Buoy NCT	NL	5134	Night	1.4m Buoy	1811	Steel	Yellow-black	Seasonal	88.00	53° 48' 33"	56° 34' 54"	1134	kg	Serrated	109	20	Chain	2
A-74	284.300	NC1	Hare Rock Light Buoy NC1	NL	5138	Night	1.4m Buoy	1811	Steel	Green	Seasonal	39.00	53° 46' 10.02"	56° 48' 42.8591"	1134	kg	Serrated	54	20	Chain	2
A-74	284.351	NX2	Packs Harbour Approaches Light Buoy NX2	NL	5134	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	4.50	53° 51' 12.9"	56° 59' 11.46"	136	kg	Serrated	10	16	Rope	3
A-74	284.352	NX1	Packs Harbour Approaches Light Buoy NX1	NL	5134	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	5.00	53° 51' 18.2"	56° 59' 24.42"	136	kg	Serrated	7	16	Rope	3
A-74	284.400	NC2	Crab Head Light Buoy NC2	NL	5138	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal	8.90	53° 44' 51.6"	56° 55' 1.8"	680	kg	Serrated	18.2	14	Chain	2
A-74	284.450	NCD2	Divers Island Light Buoy NCD2	NL	5138	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	4.20	53° 42' 35.4"	57° 6' 17.4"	136	kg	Serrated	5.5	16	Rope	3
A-74	284.500	NC5	Cartwright Light Buoy NC5	NL	5138	Night	1.4m Buoy	1811	Steel	Green	Seasonal	15.00	53° 42' 10"	57° 2' 7"	1134	kg	Serrated	27.5	20	Chain	2
A-74	284.600	NC4	Cartwright Light Buoy NC4	NL	5138	Night	1.4m Buoy	1811	Steel	Red	Seasonal	15.00	53° 43' .42"	57° 1' 35.76"	1134	kg	Serrated	27	20	Chain	2
A-74	284.710	NC6	Cartwright Light Buoy NC6	NL	5138	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal	11.90	53° 42' .06"	57° 1' 11.58"	680	kg	Serrated	12	16	Chain	2
A-74	284.800	NCH2	Hatten Shoal Light Buoy NCH2	NL	5138	Night	1.4m Buoy	1811	Steel	Red	Seasonal	17.50	53° 39' 29.16"	57° 4' 24.42"	1134	kg	Serrated	28	20	Chain	2

APPENDIX A.3 Atlantic / LIST OF BUOYS BY CONTRACT AREA

Contract Area Overview.

Contract Area name:	Labrador Groswater Bay Lake Melville
Contract Area no.:	A-75
Province(s):	Newfoundland
Contract Area Description:	Includes the area from Georges Island to Goose Bay.
Coast Guard Depot:	St. John's
Commissioning date:	June 15th
Decommissioning date:	November 30th
Total no. of buoys:	31
Max. buoy size(m) diameter :	1.4
Maximum anchor size (weight (kg)):	1134
Maximum buoy weight (kg) :	1811
Maximum water depth (m) :	41
Operational Season:	June 15th to November 30th
Overview of work activities:	<p>17 buoys are 'year round', 14 are 'seasonal'. All are equipped with lanterns.</p> <p>For seasonal buoys, commissioning work includes placing of the buoy and verifying position; decommissioning work includes lifting of complete buoy assembly.</p> <p>At Commissioning, work includes position verification of buoys and, as required, replacement of tape & numbers.</p> <p>The work also includes planned cyclical mooring inspections and replacement over a 3 year cycle, i.e. 34% of the buoy moorings are inspected and replaced each year, for year round buoys only.</p> <p>Unscheduled work includes response to discrepancies during the operational season.</p>

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-75	285.200	HM	Old Man Shoal Light Buoy HM	NL	5135	Night	1.4m Buoy	1811	Steel	Black-yellow-black	Seasonal	30.00	54° 9' 24.06"	57° 18' 50.58"	1134	kg	Serrated	46	20	Chain	2
A-75	290.000	H1	Man Of War Rock Light Buoy H1	NL	4724	Night	1.4m Buoy	1811	Steel	Green	Seasonal	34.00	54° 13' 19.74"	58° 20' 3.18"	1134	kg	Serrated	55	20	Chain	2
A-75	290.310	HR1	Dart Rock Light Buoy HR1	NL	4724	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	3.70	54° 10' 52.34"	58° 25' 27.9"	136	kg	Serrated	7.3	16	Rope	3
A-75	295.000	H2	Lareto Shoal Light Buoy H2	NL	4725	Night	1.4m Buoy	1811	Steel	Red	Seasonal	41.00	53° 58' 38.802"	58° 45' 50.37"	1134	kg	Serrated	36.5	20	Chain	2
A-75	297.000	H4	Cartier Shoal Light Buoy H4	NL	4728	Night	1.4m Buoy	1811	Steel	Red	Seasonal	15.00	53° 35' 48.6"	59° 50' 53.4"	1134	kg	Serrated	27	20	Chain	2
A-75	297.400	H6	Blake Shoal Light Buoy H6	NL	4728	Night	0.6m Spar Conical (Long)	637	Steel	Red	Seasonal	27.00	53° 34' 21.59"	59° 56' 41.36"	1134	kg	Serrated	36.5	20	Chain	2
A-75	297.500	H7	EpINETTE Point Light Buoy H7	NL	4728	Night	0.6m Spar Can (Long)	510	Steel	Green	Year Round	30.00	53° 31' 20.59"	59° 56' 56.36"	1134	kg	Serrated	40	20	Chain	2
A-75	297.510	HC1	Southern EpINETTE Shoal Light Buoy HC1	NL	4728	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	10.00	53° 29' 45"	59° 56' 42"	136	kg	Serrated	12	16	Rope	3
A-75	297.520	HC2	Carter Basin Outside Light Buoy HC2	NL	4728	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	1.80	53° 30' .48"	59° 53' 12.9"	136	kg	Serrated	2.8	16	Rope	3
A-75	297.530	HC4	Carter Basin Inside Light Buoy HC4	NL	4728	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	1.80	53° 29' 57.78"	59° 52' 49.66"	136	kg	Serrated	2.8	16	Rope	3
A-75	297.600	H8	North West Point Light Buoy H8	NL	4728	Night	0.6m Spar Conical (Long)	637	Steel	Red	Year Round	21.00	53° 30' 2.4"	60° 0' 25.2"	1134	kg	Serrated	31	16	Chain	2
A-75	298.000	HN1	North West River Entrance Light Buoy HN1	NL	4728	Night	1.4m Buoy	1811	Steel	Green	Seasonal	21.00	53° 31' 23.4"	60° 7' 7.2"	1134	kg	Serrated	45	20	Chain	2
A-75	298.300	HN3	River Center Shoal Light Buoy HN3	NL	4728	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	2.40	53° 31' 16.98"	60° 7' 58.44"	136	kg	Serrated	4	To Be Fixed	Rope	3
A-75	303.000	H10	Sandy Point Turning Light Buoy H10	NL	4728	Night	0.6m Plastic Ice Spar (21ft. long)		Plastic	Red	Year Round	24.00	53° 27' 21.5"	59° 57' 26.4"	1134	kg	Serrated	55	20	Chain	2
A-75	304.000	H12	Sandy Point Channel Light Buoy H12	NL	4728	Night	0.6m Plastic Ice Spar (21ft. long)		Plastic	Red	Year Round	11.00	53° 26' 13.14"	59° 58' 43.38"	1134	kg	Serrated	28	20	Chain	2
A-75	305.000	H11	Sandy Point Channel Light Buoy H11	NL	4728	Night	0.6m Plastic Ice Spar (21ft. long)		Plastic	Green	Year Round	10.60	53° 26' 8.99"	59° 58' 32.96"	1134	kg	Serrated	28	20	Chain	2
A-75	306.000	H14	Sandy Point Channel Light Buoy H14	NL	4728	Night	0.6m Plastic Ice Spar (21ft. long)		Plastic	Red	Year Round	8.80	53° 25' 41.51"	59° 59' 44.36"	1134	kg	Serrated	28	20	Chain	2
A-75	307.000	H13	Sandy Point Channel Light Buoy H13	NL	4728	Night	0.6m Plastic Ice Spar (21ft. long)		Plastic	Green	Year Round	9.50	53° 25' 39"	59° 59' 33"	1134	kg	Serrated	28	20	Chain	2

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-75	307.300	H15	Sandy Point Channel Light Buoy H15	NL	4728	Night	0.6m Plastic Ice Spar (21ft. long)		Plastic	Green	Year Round	11.00	53° 25' 24"	60° 0' 1.02"	1134	kg	Serrated	28	20	Chain	2
A-75	307.600	H16	Sandy Point Channel Light Buoy H16	NL	4728	Night	0.6m Plastic Ice Spar (21ft. long)		Plastic	Red	Year Round	9.00	53° 25' 25.2"	60° 0' 9"	1134	kg	Serrated	28	20	Chain	2
A-75	308.000	H18	Sandy Point Channel Light Buoy H18	NL	4728	Night	0.6m Plastic Ice Spar (21ft. long)		Plastic	Red	Year Round	13.00	53° 25' 3.6"	60° 0' 47.4"	1134	kg	Serrated	28	20	Chain	2
A-75	309.000	H17	Sandy Point Channel Light Buoy H17	NL	4728	Night	0.6m Plastic Ice Spar (21ft. long)		Plastic	Green	Year Round	13.00	53° 25' 3.3"	60° 0' 38.88"	1134	kg	Serrated	28	20	Chain	2
A-75	311.000	H20	Rabbit Island Light Buoy H20	NL	4728	Night	0.6m Spar Conical (Long)	637	Steel	Red	Year Round	17.80	53° 23' 4.2"	60° 11' 18"	1134	kg	Serrated	55	20	Chain	2
A-75	312.000	H22	Birch Island Light Buoy H22	NL	4728	Night	1.4m Buoy	1811	Steel	Red	Seasonal	35.00	53° 22' 51.6"	60° 15' 24.6"	1134	kg	Serrated	55	20	Chain	2
A-75	313.000	H23	Chaulk Point Light Buoy H23	NL	4728	Night	1.4m Buoy	1811	Steel	Green	Seasonal	31.00	53° 21' 48"	60° 17' 17.4"	1134	kg	Serrated	38	20	Chain	2
A-75	313.500	H25	Grebe Point Light Buoy H25	NL	4728	Night	1.4m Buoy	1811	Steel	Green	Seasonal	20.00	53° 21' 22.2"	60° 18' 53.4"	1134	kg	Serrated	28	20	Chain	2
A-75	313.600	H27	Groves Point Entrance Light Buoy H27	NL	4722	Night	0.6m Spar Can (Long)	510	Steel	Green	Year Round	9.00	53° 21' 1.48"	60° 20' 57.13"	1134	kg	Serrated	12	20	Chain	2
A-75	314.000	H30	Terrington Narrows Channel Light Buoy H30	NL	4722	Night	0.6m Spar Conical (Long)	637	Steel	Red	Year Round	10.00	53° 21' 2.52"	60° 21' 11.46"	1134	kg	Serrated	28	20	Chain	2
A-75	315.000	H29	Terrington Narrows Channel Light Buoy H29	NL	4722	Night	0.6m Spar Can (Long)	510	Steel	Green	Year Round	10.00	53° 20' 59.86"	60° 21' 9.43"	1134	kg	Serrated	28	20	Chain	2
A-75	316.000	H32	Terrington Narrows Channel Light Buoy H32	NL	4722	Night	0.6m Spar Conical (Long)	637	Steel	Red	Year Round	13.20	53° 21' .28"	60° 21' 34.08"	1134	kg	Serrated	28	20	Chain	2
A-75	317.000	H33	Terrington Narrows Channel Light Buoy H33	NL	4722	Night	0.6m Spar Can (Long)	510	Steel	Green	Year Round	11.00	53° 20' 57.3"	60° 21' 33.84"	1134	kg	Serrated	28	20	Chain	2

APPENDIX A.3 Atlantic / LIST OF BUOYS BY CONTRACT AREA

Contract Area Overview.

Contract Area name:	Northern Labrador
Contract Area no.:	A-76

Province(s):	Newfoundland
Contract Area Description:	Includes the area from Nain to Hopedale.
Coast Guard Depot:	St. John's
Commissioning date:	June 15th
Decommissioning date:	November 30th
Total no. of buoys:	20
Max. buoy size(m) diameter :	1.4
Maximum anchor size (weight (kg)):	1134
Maximum buoy weight (kg) :	1811
Maximum water depth (m) :	52
Operational Season:	June 15th to November 30th
Overview of work activities:	All buoys are seasonal and are equipped with lanterns. Commissioning work includes placing of the buoy and verifying position; decommissioning work includes lifting of complete buoy assembly. Unscheduled work includes response to discrepancies during the operational season.

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-76	319.400	NY1	Harrys Reef Light Buoy NY1	NL	5046	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	12.00	54° 55' 8.28"	59° 43' 58.5"	136	kg	Serrated	16	16	Rope	3
A-76	321.400	NH1	Hopedale Harbour Light Buoy NH1	NL	5047	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	9.50	55° 27' 13.31"	60° 12' 55.86"	136	kg	Serrated	11.5	16	Rope	3
A-76	321.450	NH2	Hopedale Harbour Light Buoy NH2	NL	5047	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	3.70	55° 27' 22.59"	60° 12' 59.92"	136	kg	Serrated	9.5	16	Rope	3
A-76	321.620	NHH	Hopedale Shoal Light Buoy NHH	NL	5047	Night	1.4m Buoy	1811	Steel	Yellow-black-yellow	Seasonal	15.00	55° 27' 23.152"	60° 11' 54.663"	1134	kg	Serrated	18.3	20	Chain	2
A-76	321.730	NHN2	Napojotalik Shoal Light Buoy NHN2	NL	5047	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	14.00	55° 24' 15.605"	59° 57' 29.982"	136	kg	Serrated	18	16	Rope	3
A-76	321.770	NH	Seneraluk Rock Light Buoy(Hopedale) NH	NL	5047	Night	0.6m Spar Can (Long)	510	Steel	Black-yellow-black	Seasonal	11.00	55° 27' 30.428"	60° 12' 1.677"	1134	kg	Serrated	20	20	Chain	2
A-76	322.800	NVW2	Windy Tickle Light Buoy NVW2	NL	5048	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal	9.00	55° 45' 33.3"	60° 19' 40.2"	680	kg	Serrated	11	16	Chain	2
A-76	323.490	NT2	Pigeon Island Light Buoy(Inlet) NT2	NL	5049	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal	10.00	56° 2' 27.24"	61° 14' 2.4"	680	kg	Serrated	12.8	16	Chain	2
A-76	323.491	NV2	Uyagaksuak Rock Light Buoy NV2	NL	5049	Night	0.3m Spar-Conical Plastic (ORT)	65	Plastic	Red	Seasonal	25.00	55° 56' 55.8"	61° 3' 39"	136	kg	Serrated	27	16	Rope	3
A-76	323.510	NT1	Pigeon Island Light Buoy NT1	NL	5049	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal	11.00	56° 2' 23.88"	61° 14' 20.4"	680	kg	Serrated	14	16	Chain	2
A-76	323.520	NT3	Tom Gears Run South Light Buoy NT3	NL	5049	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal	21.00	56° 6' 20.4"	61° 14' 54"	680	kg	Serrated	27.4	16	Chain	2
A-76	323.521	NT4	Tom Gears Run Light Buoy NT4	NL	5049	Night	0.6m SB 60 Spar Conical PI		Plastic	Red	Seasonal	12.80	56° 6' 58.8"	61° 13' 37.8"	680	kg	Serrated	15	16	Chain	2
A-76	323.530	NT5	Tom Gears Run North Light Buoy NT5	NL	5049	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal	17.00	56° 7' 21.54"	61° 12' 37.62"	680	kg	Serrated	22	16	Chain	2
A-76	323.540	NT7	Perrett's Tickle Light Buoy NT7	NL	5049	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal	27.50	56° 8' 51"	61° 14' 37.5"	680	kg	Serrated	45.7	14	Chain	2
A-76	324.660	NNA2	Sandy Island Shoal Light Buoy NNA2	NL	5052	Night	1.4m Buoy	1811	Steel	Red	Seasonal	52.00	56° 23' 47.28"	61° 7' 50.56"	1134	kg	Serrated	82	20	Chain	2
A-76	324.710	NNB3	Bridges Passage Light Buoy NNB3	NL	5052	Night	0.6m Spar Can (Long)	510	Steel	Green	Seasonal	10.60	56° 27' 9.6"	61° 33' 58.2"	1134	kg	Serrated	18.2	20	Chain	2
A-76	324.720	NNB2	Palungitak Light Buoy(Bridges Passage) NNB2	NL	5052	Night	0.6m Spar Conical (Long)	637	Steel	Red	Seasonal	10.00	56° 26' 58.1"	61° 33' 24.3"	1134	kg	Serrated	14.6	20	Chain	2
A-76	324.830	NNB5	Jenks Rock Light Buoy NNB5	NL	5052	Night	0.3m Spar Can-Plastic (ORT)	65	Plastic	Green	Seasonal	20.10	56° 28' 25.5"	61° 39' 3.3"	136	kg	Serrated	23	16	Rope	3

APPENDIX C.3, ATLANTIC REGION

BUOY DATA

															Anchor			Mooring			
Contract Area	List of Light No	Aid Id	Aid Name	Prov.	Main Chart No	Light Type	Type of Aid	Weight (kg)	Aid Material	Colour	Service	Depth (m)	Latitude	Longitude	Size	UOM	Type	Length (m)	Size in mm	Type	Importance
A-76	325.100	NNS2	Strathcona Run Light Buoy (Nain) NNS2	NL	5052	Night	1.4m Buoy	1811	Steel	Red	Seasonal	50.00	56° 32' 9"	61° 22' 9"	1134	kg	Serrated	69	20	Chain	2
A-76	325.200	NNS3	Strathcona Run Light Buoy, Labrador NNS3	NL	5052	Night	0.6m SB 60 Spar Can PI		Plastic	Green	Seasonal	31.00	56° 33' 42.7"	61° 35' 45"	680	kg	Serrated	27	20	Chain	2