

Appendix AB1 to Annex A

**Data Deliverable Specifics for Project Meetings, Reviews, and Audits
for the
Area Detection and Identification System
(ADIS)**

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NOTICE

This documentation has been reviewed by the technical authority and does not contain controlled goods.

AVIS

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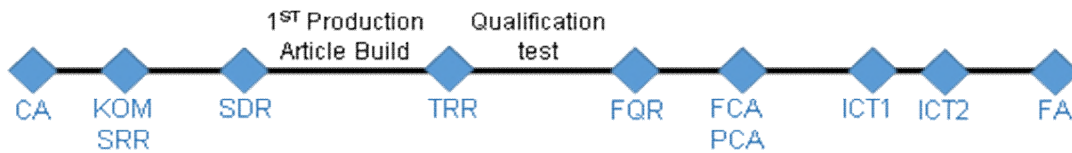
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1. GENERAL

- 1.1 The Contractor must coordinate the delivery of data scheduled with the project meetings described in this document and the delivery requirements as described in Appendix AB – Contract Data Requirements List (CDRL).
- 1.2 The Contractor must coordinate the delivery of data with the project milestones below (Figure 1). The Contractor must have completed the entrance criteria before the meeting can be scheduled. Additional entrance and exit criteria can be requested by the TA as required. Unless wavier have been given by the TA, all follow-on action items resulting from each meeting must be completed and closed, and all meeting documentation required in the applicable milestone exit criteria must be delivered to the TA before the subsequent milestone can take place.

Figure 1: Project Milestones for the delivery of ADIS.



- CA Contract Award
- FA Final Acceptance
- FCA Functional Configuration Audit
- FQR Formal Qualification Review
- ICT Initial Cadre Training (1 and 2)
- KOM Kick Off Meeting
- PCA Physical Configuration Audit
- SDR System Design Review
- SRR System Requirements Review
- TRR Test Readiness Review

2. DEFINITIONS

- 2.1 An Entrance Criteria to a Meeting: It indicates the Data Deliverables that must be delivered to DND prior to meetings, reviews, audits or any other major activities. The schedule is in accordance with the respective CDRL.
- 2.2 A Follow-on deliverable to a Meeting: It indicates the Data Deliverables that must be delivered to DND after meetings, reviews, audits or any other major activities. The schedule is in accordance with the respective CDRL.

2.3 Note: While some draft deliverables are provided with the proposal for evaluation, the Contractor must also provide them as indicated in the CDRLs and in the Entrance Criteria.

3. DELIVERABLES SUFFIXES

3.1 When the production of data deliverables spans multiple milestones, the following suffixes indicate which version is required:

- a. (i) indicates "initial" submission under the terms of the Contract;
- b. (u) indicates "update" submission under the terms of the Contract;
- c. (u – 75%) indicates "update (document considered complete at 75% level)" submission under the terms of this contract;
- d. (u – 90%) indicates "update (document considered complete at 90% level)" submission under the terms of this contract and
- e. (f) indicates delivery of documents for final approval by Canada as applicable.

4. PROJECT MILESTONES AND DELIVERABLES

4.1 Milestone 1: Kick-off Meeting (KOM) and System Requirements Review (SRR)

4.1.1 Kick-Off Meeting (KOM) Deliverables:

Entrance Deliverables Criteria:	Follow-on Deliverables:
a) Accepted Agenda & Meeting Documentation CDRL PM-105 (i)	a) Approved Meeting Minutes & Documentation CDRL PM-105 (f)
b) Project Management Plan (PMP) CDRL PM-101 (i)	b) Approved PMP CDRL PM-101 (f)
c) Integrated Logistics Support Plan (ILSP) CDRL IL-501 (i)	c) Approved ILSP CDRL IL-501 (f)
d) Provisioning Parts Breakdown (PPB)/Recommended Spare Parts List (RSPL) CDRL IL-510 (i)	d) Revised PPB/RSPL CDRL IL-510 (u)
e) Quality Assurance Plan (QAP) CDRL PM-109 (i)	e) Approved QAP CDRL PM-109 (f)
f) Logistical Breakdown Structure (LBS) CDRL IL-526 (i)	h) Revised LBS CDRL IL-526 (u)
	i) Initial Monthly Progress Report CDRL PM-103 (i)
	j) Initial Lexicon (Lex) CDRL PM-107 (i)
	k) Initial Reliability Data CDRL IL-503 (i)

Entrance Deliverables Criteria:	Follow-on Deliverables:
	l) Training Needs Analysis (TNA) CDRL IL-520 (i) & (f)
	m) Training Management Plan (TMP) CDRL IL-525 (i)
	n) Safety Data Sheet (SDS) CDRL IL-529 (i) & (f)
	o) Laser Safety Data Sheet (LSDS) CDRL IL-530 (i) & (f)

4.1.2 System Requirements Review (SRR) Deliverables:

Entrance Deliverables Criteria:	Follow-on Deliverables:
a) Accepted SRR Agenda & Meeting Documentation CDRL PM-105 (i)	a) Approved SRR Minutes & Meeting Documentation CDRL PM-105 (f)

4.2 **Milestone 2: System Design Review (SDR)**

Entrance Deliverables Criteria:	Follow-on Deliverables:
a) Accepted SDR Agenda & Meeting Documentation CDRL PM-105 (i)	a) Approved SDR Minutes & Meeting Documentation CDRL PM-105 (f)
b) Verification Traceability Matrix (VTM) CDRL SE-312 (i)	b) Revised VTM CDRL SE-312 (u)
c) Equipment Specification CDRL SE-313 (i)	d) Updated Equipment Specification CDRL SE-313 (u)
f) Maintenance Plan CDRL IL-502 (i)	f) Updated Maintenance Plan CDRL IL-502 (u)
g) Updated Reliability Data CDRL IL-503 (u – 75%)	g) Updated Reliability Data CDRL IL-503 (u - 90%)
h) Initial Equipment Identification (ID) Plate Drawings CDRL IL-506 (i)	h) Updated Equipment Identification (ID) Plate Drawings CDRL IL-506 (u)
i) Initial Provisioning Drawings & Associated Lists CDRL IL-514 (i)	i) Updated Provisioning Drawings & Associated Lists CDRL IL-514 (u)
j) Equipment Environmental Assessment (EEA) CDRL SE-305 (i)	j) Approved EEA CDRL SE-305 (f)
k) Preliminary Software Version Description Document (SVDD) CDRL SE-306 (i)	k) Updated SVDD CDRL SE-306 (u)

Entrance Deliverables Criteria:	Follow-on Deliverables:
l) Qualification Standards (QS) (Unilingual – Canadian English) CDRL IL-528 (i)	l) Initial Test and Evaluation Master Plan (TEMP) CDRL SE-302 (i)
	m) Initial Qualification Test Procedures (QTP) CDRL SE-303 (i)
	n) Operators Manual (Op Man) CDRL IL-515 (i)
	o) First Line Maintenance Manual (Maint Man) CDRL IL-516 (i)
	p) Updated QS (Unilingual – Canadian English) CDRL IL-528 (u)
	q) Training Plan (TP) (Unilingual - Canadian English) CDRL IL-521 (i)

4.3 Milestone 3: Test Readiness Review (TRR)

Entrance Deliverables Criteria:	Follow-on Deliverables:
a) Approved TEMP CDRL SE-302 (f)	a) Approved TRR Minutes & Meeting Documentation CDRL PM-105 (f)
b) Updated QTP CDRL SE-303 (u – 90%)	b) Accepted test reports from previously conducted tests as described in SysRS
c) Test Reports from previously conducted tests as described in SysRS	c) Revised VTM CDRL SE-312 (u)
d) Revised VTM CDRL SE-312 (u)	d) Approved QTP CDRL SE-303 (f)
e) TRR Agenda & Meeting Documentation CDRL PM-105 (i)	
f) Approved Maintenance Plan CDRL IL-502 (f)	
g) Approved Reliability Data CDRL IL-503 (f)	

4.4 Milestone 4: Formal Qualification Review (FQR)

Entrance Deliverables Criteria:	Follow-on Deliverables:
a) Accepted Agenda & Meeting Documentation	a) Approved FQR Minutes & Meeting Documentation

Entrance Deliverables Criteria:	Follow-on Deliverables:
CDRL PM-105 (f)	CDRL PM-105 (f)
b) QTR CDRL SE-304 (u – 90%)	c) Updated VTM CDRL SE-312 (u – 75%)
b) Updated VTM CDRL SE-312 (u)	d) Marking Data for Storage and Shipment CDRL IL-508 (i)
	e) Packaging Data CDRL IL-509 (i)
	f) User Guide CDRL IL-517 (i)
	g) ADIS Kit List CDRL IL-518 (i)
	h) Configuration Status Account Report (CSAR) CDRL IL-531 (i)
	i) Lex CDRL PM-107 (f)

4.5 Milestone 5: Functional Configuration Audit (FCA) and Physical Configuration Audit (PCA)

4.5.1 Functional Configuration Audit (FCA) Deliverables:

Entrance Deliverables Criteria:	Follow-on Deliverables:
a) Accepted Agenda & Meeting Documentation CDRL PM-105 (f)	a) Approved FCA Minutes & Meeting Documentation CDRL PM-105 (f)
b) Completed first article production ADIS available for inspection	c) Approved Functional Baseline
c) Approved Equipment Specification CDRL SE-313 (f)	c) Approved VTM CDRL SE-302 (f)
d) Updated SVDD CDRL SE-306 (u – 90%)	d) Approved SVDD CDRL SE-306 (f)
e) Approved QTR CDRL SE-304 (f)	
f) Updated VTM CDRL SE-302 (u – 90%)	

4.5.2 Physical Configuration Audit (PCA) Deliverables:

Entrance Deliverables Criteria:	Follow-on Deliverables:
a) Accepted Agenda & Meeting Documentation CDRL PM-105 (f)	a) Approved PCA Minutes & Meeting Documentation CDRL PM-105 (f)

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b) Completed first article production ADIS available for inspection	b) Accepted First Article ADIS
c) Approved Equipment Identification (ID) Plate Drawings CDRL IL-506 (f)	c) Marking Data for Storage and Shipment CDRL IL-508 (f)
d) Marking Data for Storage and Shipment CDRL IL-508 (u – 90%)	d) Packaging Data CDRL IL-509 (f)
e) Packaging Data CDRL IL-509 (u – 90%)	e) Accepted Physical Baseline
f) Approved PPB/RSPL CDRL IL-510 (f)	f) Op Man (Unilingual – Canadian English) CDRL IL-515 (u)
g) Approved Provisioning Drawings & Associated Lists CDRL IL-514 (f)	g) First Line Maint Man (Unilingual – Canadian English) CDRL IL-516 (u – 75%)
h) Operators Manual (Op Man) (Unilingual – Canadian English) CDRL IL-515 (u)	h) Accepted User Guide (Unilingual – Canadian English) CDRL IL-517 (u - 75%)
i) First Line Maintenance Manual (Maint Man) (Unilingual – Canadian English) CDRL IL-516 (u)	i) Updated TP (Unilingual – Canadian English) CDRL IL-521 (u – 90%)
j) User Guide (Unilingual- Canadian English) CDRL IL-517 (u)	j) Courseware (Operator & Maintainer) (Unilingual – Canadian English) CDRL IL-522 (u)
k) Approved ADIS Kit List CDRL IL-518 (f)	k) Approved TMP CDRL IL-525 (f)
l) TP (Unilingual - Canadian English) CDRL IL-521 (u – 75%)	l) Approved Production Baseline
m) TMP CDRL IL-525 (u –90%)	m) Approved CSAR CDRL IL-531 (f)
n) LBS CDRL IL-526 (f)	
o) CSAR CDRL IL-531 (u)	
p) QS (Unilingual – Canadian English) CDRL IL-528 (u)	
q) Courseware (Operator & Maintainer) (Unilingual – Canadian English) CDRL IL-522 (i)	

4.6 Milestone 6: Initial Cadre Training 1 (ICT 1)

Entrance Deliverables Criteria:	Follow-on Deliverables:
a) Approved Unilingual English ICT Operator lesson package	a) Completion of ICT 1 Operator Course IAW Section 6.17.10

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CDRL IL-522 (u - 90%)	
b) Approved Unilingual English ICT Maintainer lesson package CDRL IL-522 (u - 90%)	b) Completion of ICT 1 Maintainer Course IAW Section 6.17.10
c) Qualified training personnel	c) Course Evaluation Report CDRL IL-524 (f)
d) Unilingual English Operator’s Manual CDRL IL-515 (u - 90%)	d) Accepted Unilingual English ICT Operator qualification lesson package CDRL IL-522 (f)
e) Unilingual English User Guide CDRL IL-517 (u - 90%)	e) Accepted Unilingual English ICT Maintainer qualification lesson package CDRL IL-522 (f)
f) Unilingual English First Line Maintenance Manual CDRL IL-516 (u - 90%)	f) Accepted Unilingual English Operator’s Manual CDRL IL-515 (f)
g) Updated TP (Unilingual – Canadian English) CDRL IL-521 (u - 90%)	g) Accepted Unilingual English First Line Maintenance Manual CDRL IL-516 (f)
h) Updated QS (Unilingual – Canadian English) CDRL IL-528 (u - 90%)	h) Accepted Unilingual English User Guide CDRL IL-517 (f)
	i) Accepted TP (Unilingual – Canadian English) CDRL IL-521 (f)
	j) Accepted QS (Unilingual - Canadian English) CDRL IL-528 (f)

4.6.1 Milestone 7: Initial Cadre Training 2 (ICT 2)

Entrance Deliverables Criteria:	Follow-on Deliverables:
a) Accepted Bilingual (Canadian English & French) ICT 2 Operator lesson package. CDRL IL-522 (u – 90%)	a) Completion of ICT 2 Operator Course (in English and in French) IAW Section 6.17.10
b) Accepted Bilingual (Canadian English & French) ICT 2 Maintainer lesson package. CDRL IL-522 (u – 90%)	b) Completion of ICT 2 Maintainer Course (in English and in French) IAW Section 6.17.10
c) Qualified training personnel	c) Course Evaluation Report CDRL IL-524 (f)
d) Bilingual (Canadian English & French) Operator’s Manual CDRL IL-515 (u – 90%)	d) Approved Bilingual ICT Operator qualification lesson package CDRL IL-522 (f)
e) Bilingual (Canadian English & French) User Guide CDRL IL-517 (u – 90%)	e) Approved Bilingual ICT Maintainer qualification lesson package CDRL IL-522 (f)

f) Bilingual (Canadian English & French) First Line Maintenance Manual CDRL IL-516 (u – 90%)	f) Approved Bilingual Operator’s Manual CDRL IL-515 (f)
g) Accepted TP (Bilingual – Canadian English & French) CDRL IL-521 (u)	g) Approved Bilingual User Guide CDRL IL-517 (f)
h) Accepted QS (Bilingual - Canadian English & French) CDRL IL-528 (u)	h) Approved Bilingual First Line Maintenance Manual CDRL IL-516 (f)
	i) Approved Bilingual TP CDRL IL-521 (f)
	j) Approved QS (Bilingual – Canadian English & French) CDRL IL-528 (f)

5. STAND ALONE DELIVERABLES

5.1 The Contactor must deliver the following Contract Data Deliverables for TA approval on a stand alone basis (not linked to any Project Meetings):

- a. CDRL PM-103 Monthly Progress Reports (i) and (f);
- b. CDRL PM-106 Significant Incident Report;
- c. CDRL PM-108 Request for Deviation (RFD) / Request for Waiver (RFW);
- d. CDRL SE-308 Engineering Change Proposal (ECP);
- e. CDRL IL-504 Serial Number Register (SNR);
- f. CDRL IL-511 Supplementary Provisioning Technical Documentation (SPTD); and,
- g. CDRL IL-513 Material Change Notice (MCN).