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CFB Goose Bay Site Support Services Industry Day

Industry Engagement Day

June 3rd, 2019



Public Services and
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CFB Goose Bay Air Force Base Location and Challenges

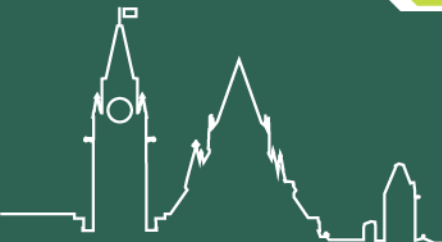
- Considered a semi-isolated location (nearest supply town outside of Goose Bay is 1100km away)
- Comprehensive Land Claim Agreement **DOES NOT** apply, yet Aboriginal Benefits considered due to close proximity to large indigenous population.
- A Strategic Operations Base (NORAD) which accommodates both Military and Civilian aircraft (ie: Air Canada)



Agenda

TIME	SUBJECT	OPI
9:30-9:35	Housekeeping	Daniel Lalonde, Manager, PSPC
9:35-9:40	Opening remarks.	Janice MacDonald, DG CAAMS, PSPC
9:40-9:50	Overview of Stakeholder Engagement.	Daniel Lalonde, Manager, PSPC
9:50-10:20	Technical overview of the Logistics Requirement.	Goose Bay Technical Authority
10:20-10:40	Technical overview of Real Property Requirements	Goose Bay RP Ops Technical Authority
10:40-11:00	Break	
11:00-11:05	Overview of Contracting Requirements	Heather Murphy, PSPC
11:05-11:15	Final Questions and Answers	ALL
11:15 – 11:20	Closing Remarks.	Daniel Lalonde, Manager, PSPC





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Janice MacDonald

Director General
COMMERCIAL AND ALTERNATIVE
ACQUISITIONS MANAGEMENT SECTOR



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Early Engagement

Daniel Lalonde

Manager, Meaford, Goose Bay and Alert
Site Services Support Contracts

Public Services and Procurement Canada

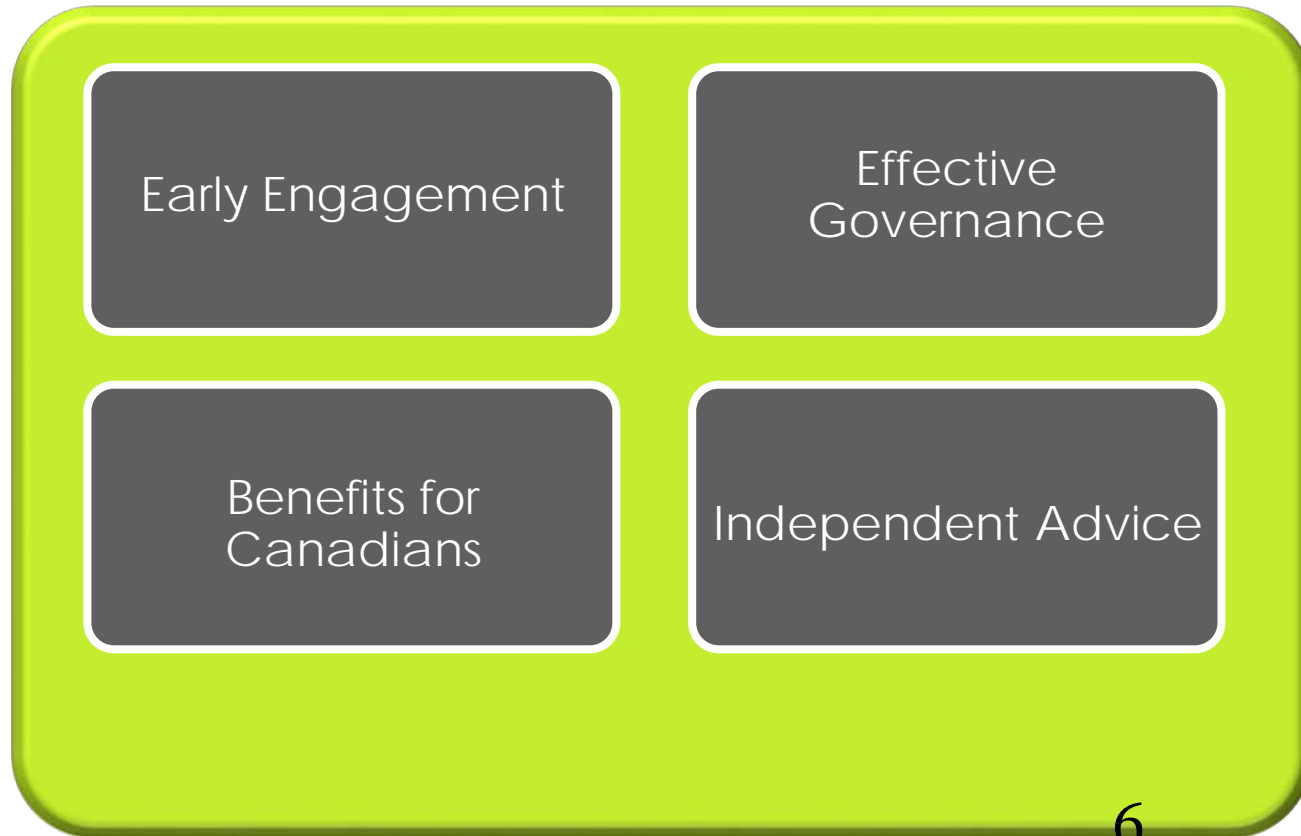


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PSPC's *SMART Procurement Approach*



6

6



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Introduction to 5 Wing Goose Bay



Major Andrew Vandor
Commanding Officer
5 Mission Support Squadron

“Ultimate Environment
to Challenge the Best”

«Environment inégalé pour
défier les meilleurs»

(1)

Outline



- History and Geography
- Operational Priorities
- Organizational Structure (org chart)
- Alternate Service Delivery (ASD) background & Way Forward
- Infrastructure
- Air Operations
- Accommodations
- Training Capabilities
- Operational Tempo
- SNIC Requirements
- Conclusions/Questions



History and Geography



“Ultimate Environment
to Challenge the Best”

5 Wing / 5 Escadre
Goose Bay

«Environment inégalé pour
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History

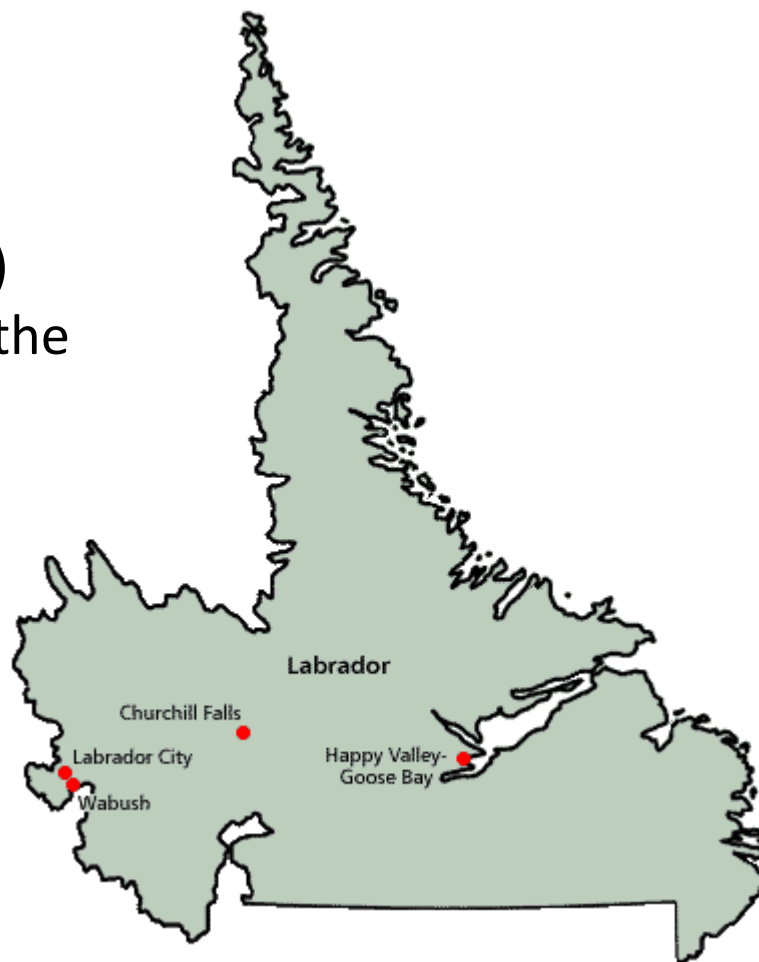
- Construction started in 1941
- Western terminus of the Trans-Atlantic air ferry route
- Cold War
 - US and Allied presence
- Low-level flying training (until 2005)



Geography



- Area of Responsibility
 - 294,330 km² (113,641 mi²)
 - Approximately the size of the United Kingdom
 - About 30,000 people



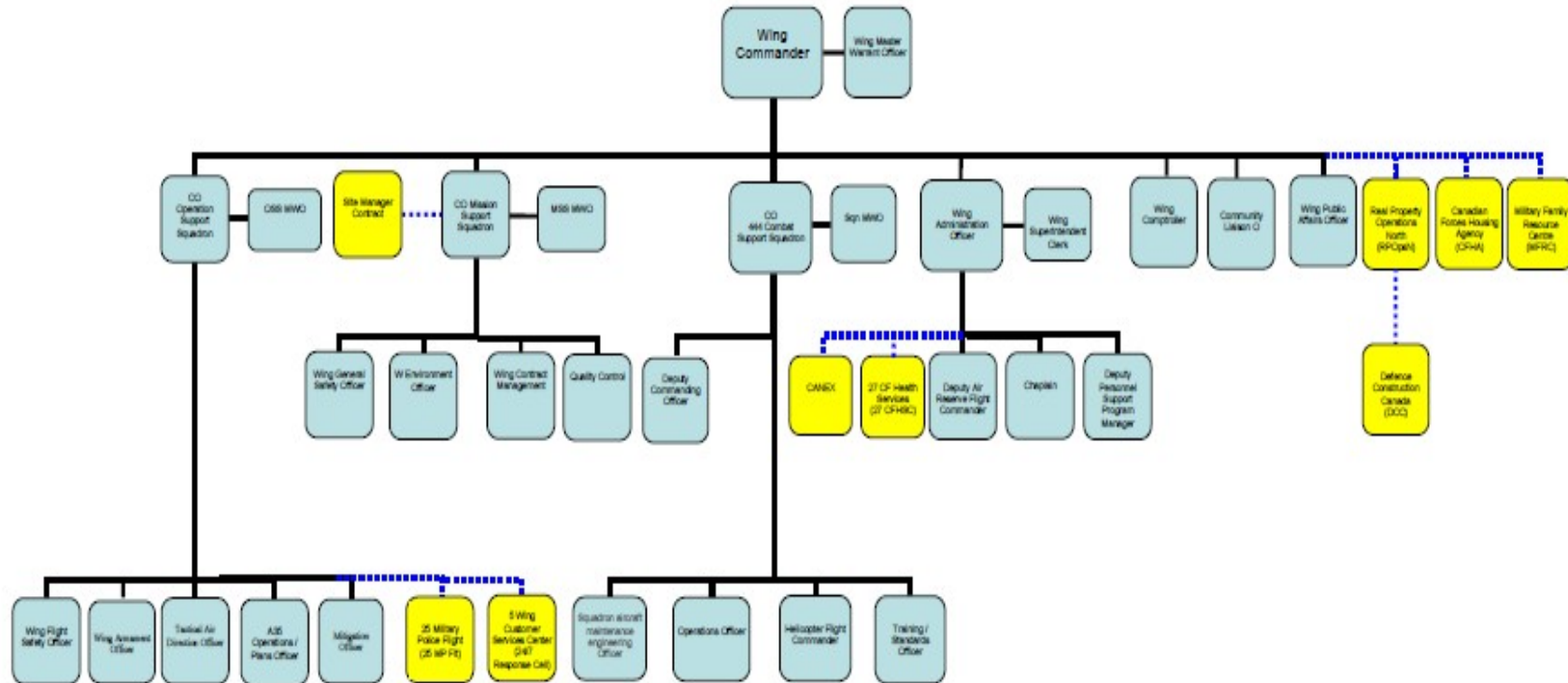


Operational Priorities

1. **Support and sustain North American Aerospace Defence (NORAD) operations**
2. **Support and sustain Canadian and multi-national austere operations training**
3. Operate the Goose Bay airfield
4. Provide air support (444 Sqn):
 - To operations and exercises within Labrador
 - As tasked by the Combined Air Operations Center in Winnipeg
 - As tasked by the Joint Rescue Coordination Center in Halifax

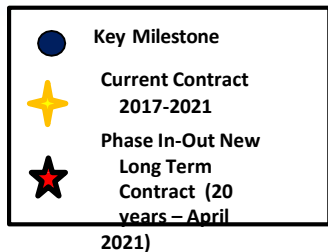


5 Wing Org Chart





Site Support Service Contract





The Way Ahead

- Current Bridge Contract ends 31 March 2020, 1 option period remains.
- Next Site Services Support Contract will be in effect on 1 April 2021 until 31 March 2031 (10 year duration, with the possibility of 10 years of options) and will include the following main areas of support:
 - Project Management
 - Logistics
 - Operations
 - Engineering



The Way Ahead (Cont)

- Services being contracted out are:
 - Project Management
 - Logistics
 - Supply/Material Processing Services
 - Transportation Services
 - Food Services
 - Accommodations Services
 - Telecommunication and Information Systems Support Services
 - SNIC Requirements



The Way Ahead (Cont)

- Operations
- Aviation Weather Services
- Flight Operations
- Transient Servicing
- Airfield Communications, Radar & Navigational / Landing Lights
- Security Services
- Engineering
- Real Property
- Construction Engineering and Maintenance Management
- Facilities Maintenance
- Optional Services

Infrastructure



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Mission Support area

Airfield Operations Zone

High Security Zone



**5 Wing Range
& Training Area**

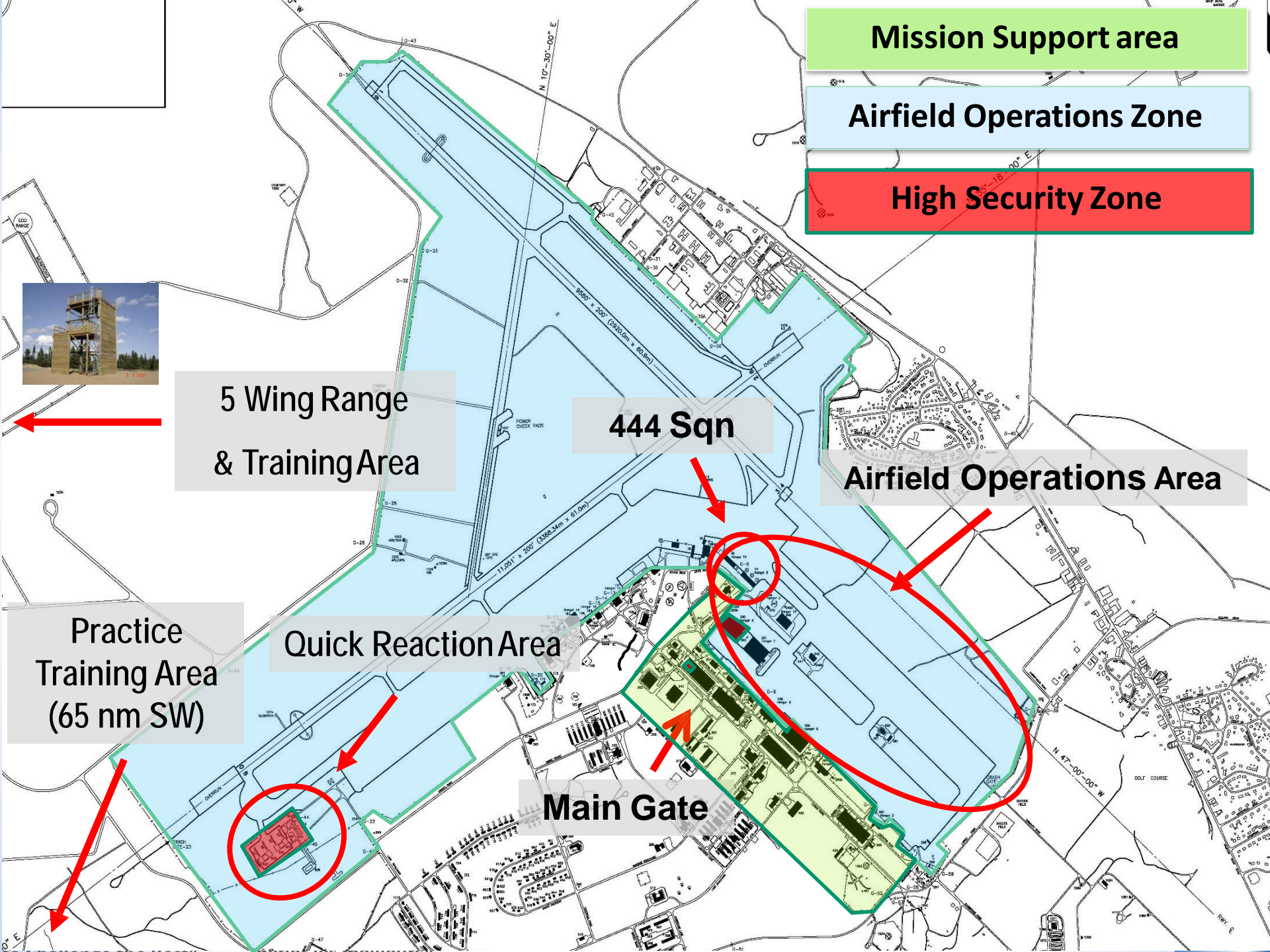
444 Sqn

Airfield Operations Area

**Practice
Training Area
(65 nm SW)**

Quick Reaction Area

Main Gate







Air Operations

- Airfield Services
 - 24/7 Transient Servicing
 - Refuelling, De-icing, LOX

- Air Traffic Services
 - Tower: 24/7
 - Terminal: Mon – Sat
 - Weather: Joint Met Centre



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Telecommunications & Information Systems



- Telecommunications & Info Systems (TIS)

- DND DWAN
- DND Intranet (DIN)
- CSNI
- Auto-Von CSN
- WIFI

- Airfield Communications, Radar & Navigational Aids

- TACAN
- ILS
- ASR/SSR
- PAR
- RVR
- WADDS
- Ceilometer





5 Wing Accommodations

- use about 520 rooms currently, but 1000+ rooms available



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Training Capabilities

- On-base Infrastructure
- Flying Training Area
- Practice Target Area
- Other land use



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On-Base

- Several operational and training buildings available
 - Classrooms
 - Command Post/Headquarters
 - Maintenance
 - Weapons storage
 - Gas hut
 - Staging
- Ranges and training area



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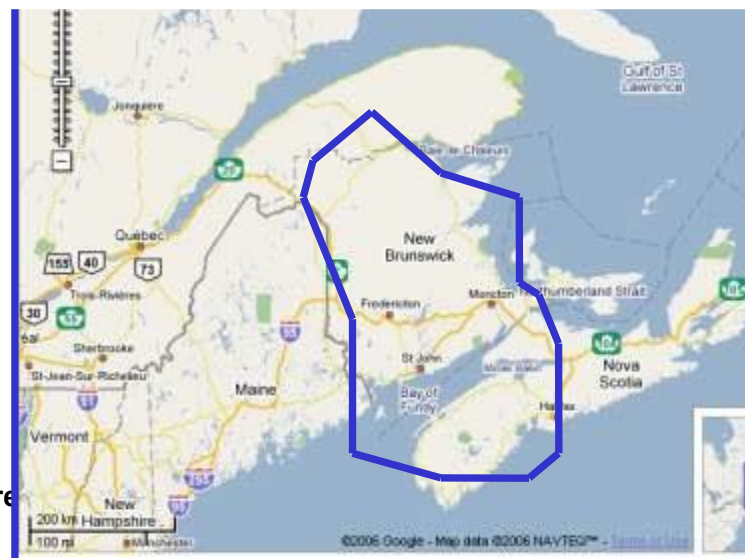
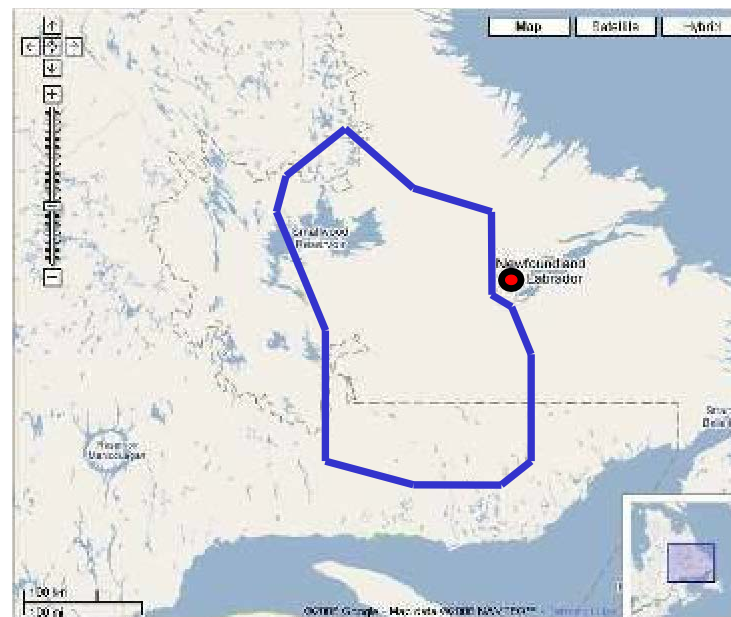


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5 Wing Flying Training Area

- 130,000 km²
- Large altitude blocks up to 60,000 ft
- Low level flying down to 100 ft
- Complex terrain
- Day/night use authorized
- Licensed drop zones
- Air-to-Ground range (inert only)



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Practice Target Area

- Located 65 NM south of Goose Bay
 - Only accessible by air
- Accommodations, kitchen, and ablutions buildings
- 2 airstrips (5200 ft, 1500 ft)
- Air-to-Ground range
 - PGM drops and door gun training
- 360 degree small arms range and live fire FIBUA houses



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Practice Target Area (Cont)



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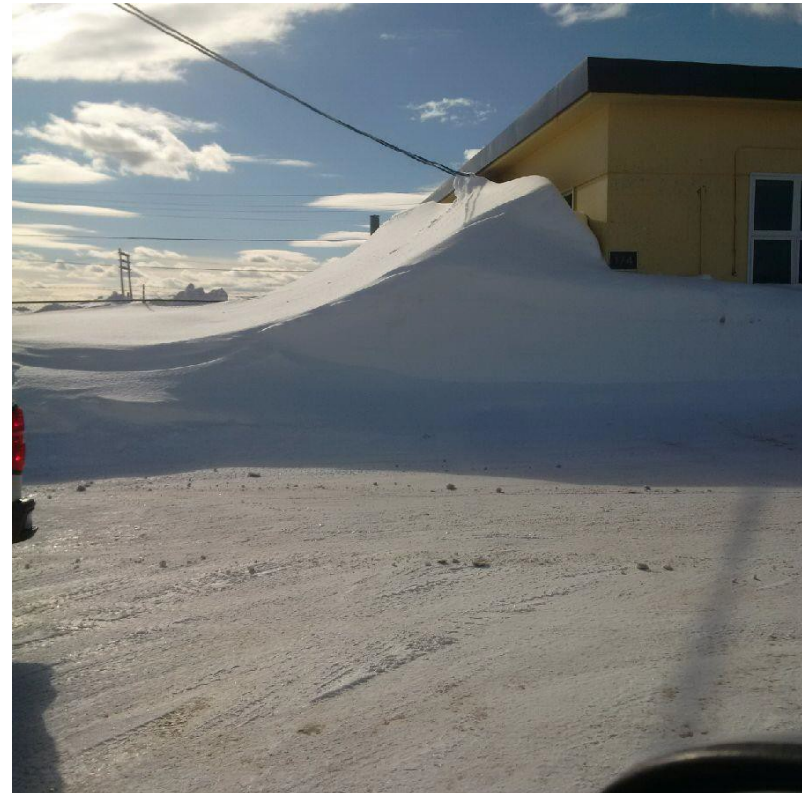
«Environment inégalé pour défier les meilleurs»



SNIC Requirements

- Happy Valley-Goose Bay snowfall challenges
 - Annual Average is approx 400 cm/year from Oct to Apr
 - Snowfall accumulation for this past winter (2018-19):
 - Oct – 87 cm
 - Nov – 89.4 cm
 - Dec – 54.8 cm
 - Jan – 174.8 cm
 - Feb – 55.4 cm
 - Mar – 52.8 cm
 - Apr – 81.4 cm
 - Total: 603.8 cm
 - Only three other seasons have exceeded 600 cm, all occurring in the 1980s with 735 cm in 1984-1985 being the highest amount on record.

SNIC Operations (Cont)



Building 174

SNIC Operations (Cont)



Hangar 5



Hangar 7



Building 371 Fuel Tanks

SNIC Operations (Cont)



Airfield close to Control Tower



Operational Tempo



2018

Ground EXs/Trg:

- KSK winter warfare
- EX Northern Sojourn
- EX Terra Traverse
- Multiple 5 CRPG events
- US and German Army CE training

Flying Ops – EXs:

- Multiple GAF A319 and 340 Type Rating
- GAF A400 NVG Low level
- 3 Wg CF188 weapon drops
- NORAD NWS assessment

«Environment inégalé pour
défier les meilleurs»



Conclusions

- Small cadre of military personnel
- Large infrastructure portfolio
- Complex and diverse training environment
- Significant capabilities to support wide range of training and operations
- It's all about:
 - Working together
 - Maintaining strong relationships with the community

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Questions

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Goose Bay RP Industry Day



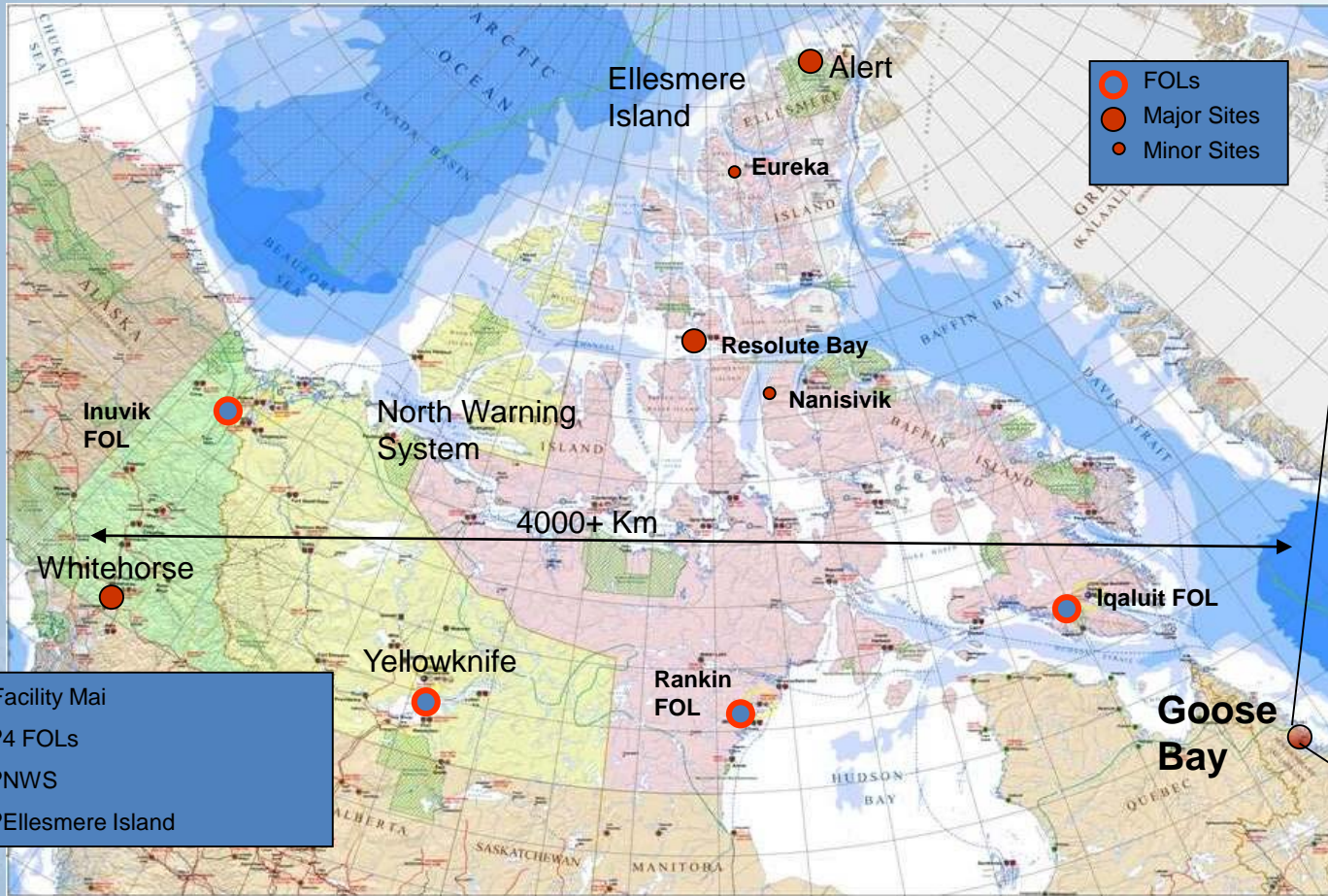


Outline

- ADM(IE) – who are we?
 - Authorities, Responsibilities and Accountability
 - Centralisation
- Partnership
 - Building ownership
- Planning



RP Ops North - Northern Sites



Goose Bay:

- 600+ buildings and structures
- Military and Commercial Airport
- PTA

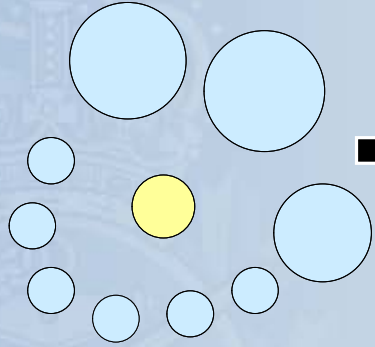
RP OPS major objectives:

- Planning Cycles & Budgets
- Coordination between PSPC, DCC and Contractor
- Reporting
- **RP projects' funding**

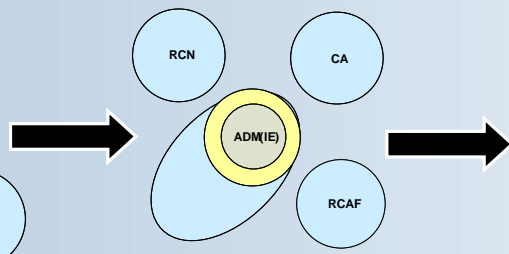


The Means: Consolidation ...

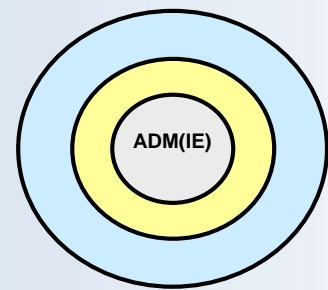
Centralisation pt 1
9 Portfolio Managers
9 Custodians






Centralisation pt 2
Single Portfolio Manager
4 Custodians



Final RP Model
Final RP Model
Single Portfolio Manager
Single Custodian an



-  Custodian
-  Portfolio Manager
-  Functional Authority



Partnership

- Building ownership
- No walk-by policy
- Innovation – No SALY (same as last year)



Planning

- Portfolio Elements
- Project approval process - RPOC
- Deferred Maintenance List
- Facilities Condition Index & Facilities Condition Assessment



RP Ops North– What Do We Do

- Planning, Scheduling, Contracting, Compliancy, Training, Environmental
- Oversight of: Preventive and Corrective M&R, Cleaning, Life Safety, Urgent / Emergency projects, Engineering, RP Projects, RP Technical Authority
- Coordination of Municipal Services (Utilities, PILT, Grounds)
- RP Transactions, Leases, Occupancy Planning, Transfers, Agreements
- **List of Facility Maintenance services:**

Hard Services	Soft Services	Support Services
Exterior Building	Emergency Response Plan	Service Management and Coordination
Interior Building	Environmental Compliance	Job Tracking and Management
HVAC Systems	Waste Disposal	Maintenance Program Implementation
Plumbing Systems	Cleaning and Janitorial Services	Plan and Drawing Management
Electrical Systems	ITM Reporting	Budget and Financial Planning
Elevators, Cranes, and Lifting Systems	Roads and Grounds Services	Specialty Expertise for AWR Work
Generators	Range and Training Area (RTA) Services	Toll Free Trouble Call Help Desk Services
Door Systems	Computerized Maintenance Reporting System	
Fire Prevention Systems ITM		
Facility Access Requirements		



Questions?





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Contracting Requirement

Heather Murphy

Contracting Authority Goose Bay Site
Services Support Contract

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Term of Contract

- Initial Contract Period
 - 10 Years, Firm Fixed Pricing



Option Periods

10 years total,

- 1 year option periods; or
- 2, 5 year option periods



Changes to the Requirement

- Security
- Resources



Security Requirements

- At Contract Award
- Reliability, with the exception of the resources listed in Annex G



Resource Requirements

- Only 9 Mandatory resources being evaluated and required at bid closing
- Specific resources that are required at time of **Contract award** are listed in Annex G

Next Steps

- Summary of Feedback, PSPC posting July 2019
- Site tour, July 2019
- RFP release, August 2019
- RFP close, November 2019



QUESTIONS?

