



National
Defence

Défense
nationale

ASSISTANT DEPUTY MINISTER (INFRASTRUCTURE AND ENVIRONMENT)

DGIEES



Canadian Surface Combatant (CSC)

Land-Based Testing Facility

- *Public Engagement Session* -

Hartlen Point Golf Club

3 March 2022

Canada 



AGENDA

*sketch represent the proposed 15 hectare
LBTF future site [not to scale]*

- **Welcome**
- **Housekeeping Items**
- **Presentations**
- **Q&A**
- **Future Engagements**



National
Defence

Défense
nationale



Speaker Intro

*sketch represent the proposed 15 hectare
LBTF future site [not to scale]*



Capt(N) Sean Williams **Base Commander** **Canadian Forces Base Halifax**



CSC & Royal Canadian Navy



LE NATIONAL DEFENCE DÉFE
ED FORCES FORCES ARMÉES
LE NATIONAL DEFENCE DÉFE
CANADIAN ARMED FORCES F
ÉFENSE NATIONALE NATIONAL
ADIAN ARMED FORCES FORCES
E NATIONALE NATIONAL DEFEN
ADIAN ARMED FORCES FORCES
E NATIONALE NATIONAL DEFEN
ED FORCES FORCES ARMÉES
LE NATIONAL DEFENCE DÉFE
CANADIAN ARMED FORCES F
ÉFENSE NATIONALE NATIONAL
ADIAN ARMED FORCES FORCES
ISE NATIONALE NATIONAL DEFEN
ADIAN ARMED FORCES FORCES
E NATIONALE NATIONAL DEFEN
ED FORCES FORCES ARMÉES
LE NATIONAL DEFENCE DÉFE
CANADIAN ARMED FORCES F
ÉFENSE NATIONALE NATIONAL
ADIAN ARMED FORCES FORCES
ISE NATIONALE NATIONAL DEFEN
ADIAN ARMED FORCES FORCES

FENCE DÉFENSE NATIONALE NA
RCS FORCES ARMÉES CANADIEN
FENCE DÉFENSE NATIONALE NA
DIAN ARMED FORCES FORCES AR
LE NATIONAL DEFENCE DÉFENS
ARMED FORCES FORCES ARMÉES
NATIONAL DEFENCE DÉFENSE NA
ARMED FORCES FORCES ARMÉES
TIONAL DEFENCE DÉFENSE NATIO
RCS FORCES ARMÉES CANADIEN
FENCE DÉFENSE NATIONALE NA
DIAN ARMED FORCES FORCES AR
LE NATIONAL DEFENCE DÉFENS
ARMED FORCES FORCES ARMÉES
NATIONAL DEFENCE DÉFENSE NA
ARMED FORCES FORCES ARMÉES
TIONAL DEFENCE DÉFENSE NATIO
RCS FORCES ARMÉES CANADIEN
FENCE DÉFENSE NATIONALE NA
DIAN ARMED FORCES FORCES AR
LE NATIONAL DEFENCE DÉFENS
ARMED FORCES FORCES ARMÉES
NATIONAL DEFENCE DÉFENSE NA
ARMED FORCES FORCES ARMÉES

E NATIONALE NATIONAL DEFENCE DÉFENSE NATIONALE NATIONAL DEFENCE DÉFENSE NATIONALE NATIONAL DEFENCE DÉFENSE NATIONALE NATIONAL DEFENCE DÉFENSE NATIO



Delivering the CSC

➤ CSC and the Land-Based Testing Capability (LBTC)

- What is the LBTC?
- Why do we need it?

➤ How the CSC & LBTC are being delivered

- Contracting
- Local community impacts – job creation



Community Queries

➤ Common questions include:

- Decision to build here
- Public access
- Environment

➤ All to be covered tonight

➤ Continued dialogue helps



Speaker Intro

*sketch represent the proposed 15 hectare
LBTF future site [not to scale]*

Mr. Paul Schauerte
Senior Director, Construction Project Delivery
DND, Ottawa



Land Based Test Facility (LBTF)

➤ **LBTC vs. LBTF?**

➤ **Key requirement – line of sight to sea**

➤ **Were other locations considered?**

➤ **How was Hartlen Point chosen?**



LBTF Factors of Consideration

➤ Factors considered with the LBTF site choice:

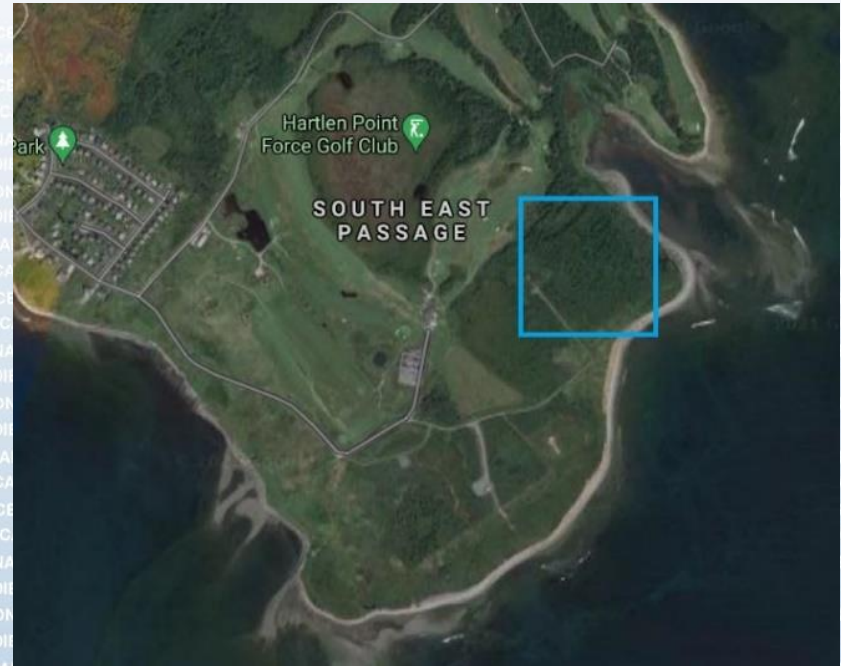
- Security
- Radio Frequency (RF) Transmission
- Environment
- Operations



LBTF Location

➤ **Specific location at the Hartlen Point site**

➤ **The blue box is one of several proposed areas**





LBTF Location

➤ Specific location at the Hartlen Point site

- **Hartlen Point is approximately 15 hectares**
- **DND will *not* use the entire site for the LBTF, but a small portion (i.e. – 1 hectare)**
- **Golf course & most of the site unlikely impacted in the scope of this project**



The Community & Access

➤ Two perspectives: during & post-construction

➤ During construction:

- Increased traffic / circulation
- Some measures employed to support safety
- Some work toward main road
 - Services upgrades

➤ Post-construction

- Operational period



The Community & Access

➤ **Post-construction end state will yield the following types of restrictions:**

- **Fencing around a portion of the site**
- **Limited access to:**
 - **[a portion of] the site and/or shore area**
 - **the ocean space in front of the site**
 - **airspace above the site**



The Environment

➤ Environmental Effects Determination (EED) process:

- **Already underway; driven by the Impact Assessment Act of Canada**
- **Advertised via the Canadian Environmental Assessment Registry (CEAR)**
- **To determine if a project is “likely to cause significant adverse environmental effects, after taking into account mitigation measures”**



The Environment

- An EED process will produce a document which:
 - Considers the flora, fauna, soil, water etc., risk items with the potential to have an adverse effect
 - Mitigation measures will follow
- Working with Innovation, Science and Economic Development (ISED), Canada to obtain permissions for Radio Frequency usage
- Facility to be Leadership in Energy and Environmental Design (LEED) certified and adhere to the Greening Government Strategy



LBTF Schedule

Activity	Timeline
Environmental Studies	Nearing completion
Main Contract Award	Fall 2021
Consultant Work	Underway
EED completion	Spring/Summer 2022
Design	2022 - 2023
Construction	2023 - 2025



Questions & Answers (Q&A)



Closing remarks

➤ Word of Thanks

➤ Remarks:

• Capt(N) Williams

• Mr. Schauerte

➤ Future engagements