

**2025 Canadian Armed Forces Outlooks (brought to you by Hanwha)****Army Outlook 2025 - Single Day (April 8th)**

Tuesday, Apr 8th, 2025

Registration and Continental Breakfast

Welcome Remarks

Speaker **TED MIDDLETON**  
*GENERAL DYNAMICS LAND SYSTEMS*

Opening Remarks

Speaker **CHRISTYN CIANFARANI, PRESIDENT AND CEO**  
*CADSI*

Keynote Address - Commander of the Canadian Army

Speaker **LIEUTENANT-GENERAL MICHAEL C. WRIGHT, CMM, MMV, MSM, CD, COMMANDER OF THE CANADIAN ARMY**

Army of Today, Tomorrow, and Modernization

Speaker **BRIGADIER-GENERAL J.D. STEPHANE MASSON, OMM, MSM, CD, CHIEF OF STAFF ARMY STRATEGY**

Networking and Refreshment Break

Canadian Army Program Update &amp; In-Service Support

Speakers **BRIGADIER-GENERAL CHRISTOPHER (CHRIS) MOYLE, CD, DIRECTOR GENERAL LAND EQUIPMENT PROGRAM MANAGEMENT**  
**COLONEL CHRISTOPHER STEVEN SINES, MDEM BSC, PLSC, LTSP, CD, DIRECTOR OF LAND REQUIREMENTS**

Luncheon Reception

Lunch

Breakout Sessions A

 Fires

Presented by DLR 2, LCol Cory Durant, and DLR 10, LCol John Zwicewicz.  
A major and minor projects update of Artillery, Air Defence, UAS, Land ISR, and Loitering Munitions systems.

 Innovation

Presented by: A/Director CALWC, LCol Mike Morin, COS JOFL at CJWC, LCol Vincent Lizotte, and DLR Coord 5, LCol Allan Finney.  
A briefing about the Innovation Program process and how it relates to Army programs.

 Land C4I

Presented by: DLR 4, LCol Chris Stobbs  
A presentation of the C4ISR vision and modernization road map for SSE 42 and beyond and an update on major and minor projects.

 Simulation

Presented by: DLR 8, Maj Jean-Francois Desmeules.  
An update of the three CA Modernization Strategy signature projects for the exploitation of technology in the integrated

Networking and Refreshment Break

Breakout Sessions B

 Digital Initiatives

Presented by: Director DDACSI, Col Aaron Luning.  
A presentation on the LC5ISR reference architecture concept: A blueprint for integrated digital combat systems of the future.

 Manoeuvre & Sustain

Presented by: DLR 3, LCol John Maerz, and DLR 6, LCol Eric Hardy.  
An update regarding current projects and potential future areas of interest in the close combat vehicles domain and logistics, utility, arctic mobility, and commercial vehicles.

Soldier Systems

Presented by :DLR 5, LCol Dan Hogan.

A briefing highlighting major CA projects planned within the Soldier Systems section with an emphasis upon those that will have specific procurement activities in the next 1 - 2 years.

Survivability

Presented by: DLR 7, LCol Ian McGregor.

A briefing about the future of the CA Engineering Capabilities, including Bridges, Heavy Equipment, Tactical Utilities, and EOD.

SAMPLE

**2025 Canadian Armed Forces Outlooks (brought to you by Hanwha)****Air Force Outlook 2025 - Single Day (April 9th)**

Wednesday, Apr 9th, 2025

Registration and Continental Breakfast

Opening Remarks

Speakers MICHEL LALUMIERE  
*General Atomics Canada*  
GEN STAINFORTH  
*Lockheed Martin Canada*

Welcome Remarks

Speaker STEVEN HILLIER, VICE PRESIDENT, BUSINESS DEVELOPMENT  
*CADSI*

Keynote: Commander RCAF

Speaker LIEUTENANT-GENERAL ERIC KENNY, CMM, MSC, MSM, CD, COMMANDER OF THE ROYAL  
CANADIAN AIR FORCE

Threats and Opportunities: ONSAF and Beyond

Speaker MAJOR-GENERAL JEFF SMYTH, CHIEF AIR AND SPACE FORCE DEVELOPMENT

NORAD Mod Through the IAMD Lens

Speaker PETE JW SAUNDERS, DIRECTOR GENERAL NORAD CONTINENTAL AND DEFENCE  
MODERNIZATION OFFICE

The Fighter Portfolio

Speaker BRIGADIER-GENERAL TODD N BALFE, DEPUTY DG FIGHTER CAPABILITY

Refreshment Break

Space, and Combat and Support Capabilities

Speaker BRIGADIER-GENERAL BRENDAN COOK, MSM, CD, DIRECTOR GENERAL SPACE, COMBAT AND  
SUPPORT

R&amp;D in Pursuit of Comd RCAF Objectives

Speaker DR. MICHEL COUILLARD, PMP, DIRECTOR GENERAL R&D PROGRAM

Aerospace Engineering and In-Service Support Perspective

Speaker DARRYL TAYLOR, CD, DIRECTOR GENERAL AEROSPACE EQUIPMENT PROGRAM  
MANAGEMENT

Luncheon Reception

Plated Luncheon and Fireside Chat : RCAF Personnel Challenges; What is the situation and How Industry Can Help

Speaker MAJOR-GENERAL JAMIE SPEISER-BLANCHET, DEPUTY COMMANDER OF THE ROYAL  
CANADIAN AIR FORCE

Breakout Sessions A

- Arctic/Polar Over the Horizon Radars, NORAD Mod, Airborne Early Warning & Control  
Presented by: LCol Forsdyke, Deputy Director NORAD Capability Defence Transition  
A presentation updating the Arctic Over The Horizon Radar (A-OTHR), Polar Over The Horizon (P-OTHR) and NORAD Modernization projects as well as an introduction to the Airborne Early Warning and Control (AEWC) project.
- Combat and Support Fleets, next Tactical Aviation Capability Set  
Presented by: Col. Tyler  
Project updates for Cormorant Mid-Life Upgrade, Strategic Tanker, CP8A, Maritime Helicopter Update, RPAS, Next Tactical Capability Aviation Set and Chinook mid-life block upgrade.

- Fighter Capability Update  
Presented by: BGen Balfe  
Project updates for the Current and Future Fighter Capability, Fighter Infrastructure, Fighter Lead-In Training, RCAF Weapons Roadmap, Operational Training Infrastructure Enterprise
- Future Combined Air Operation Centre Capability, IAMD, RACE, AirNAS, Replacement, Crossbow  
Presented by: Col Koestner  
A presentation updating the Future Combined Aerospace Operations Center Capability (FCC), CROSSBOW, RCAF Air Weapons Control Coverage Expansion (RACE), Air Navigation Aid Systems and Replacement (AirNAS) NORAD Modernization projects as well as an introduction to the Integrated Air Missile Defece (IAMD) project.
- Space Capabilities/Projects  
Presented by: LCol Roger Dib  
Directorate of Space Requirements overview and updates for projects currently in the Option Analysis phase, such as Enhanced Satellite Communications Project - Polar (ESCP-P), Space Command and Control (C2), Worldwide Satellite Communications - Protected MILSATCOM Strategic.

#### Networking and Refreshment Break

#### Breakout Sessions B

- Digital Initiatives  
Presented by: LCol Amanda Whalen, RCAF Digital Hub; LCol Peitzsche  
Vision for RCAF Software Factory, and future RCAF Data initiatives and challenges.
- Clothing, Aviation Life Support Equipment, Ground Support Fleets  
Presented by: Col Tyler  
Project updates for Flying Operational Clothing Ensemble, Aviation Life Support Equipment Strategy and Tow Tractor recapitalization.
- Fighter Capability Update  
Presented by: BGen Balfe  
Project updates for the Current and Future Fighter Capability, Fighter Infrastructure, Fighter Lead-In Training, RCAF Weapons Roadmap, Operational Training Infrastructure Enterprise
- Future Combined Air Operation Centre Capability, IAMD, RACE, AirNAS, Replacement, Crossbow  
Presented by: Col Koestner; Director NORAD Capability Defence Requirements  
A presentation updating the Future Combined Aerospace Operations Center Capability (FCC), CROSSBOW, RCAF Air Weapons Control Coverage Expansion (RACE), Air Navigation Aid Systems and Replacement (AirNAS) NORAD Modernization projects as well as an introduction to the Integrated Air Missile Defece (IAMD) project.
- Infrastructure Modernization(NORAD Northern Basing Infrastructure/Defence of Canada Fighter Infrastructure)  
Presented by: LCol Mathew Snoddon (NNBI) and Col Marks (DCFI)  
Project updates for the NORAD Northern Basing Infrastructure (NNBI) and Defence of Canada Fighter Infrastructure (DCFI) projects.

**2025 Canadian Armed Forces Outlooks (brought to you by Hanwha)****Navy Outlook 2025- Single Day (April 10th)**

Thursday, Apr 10th, 2025

Registration and Continental Breakfast

Welcome Remarks

Speaker DARCY BYRTUS, BSC, MSC, CD, Government and Industry Relations  
BMT Canada and United States

Opening Remarks

Speaker LESLEY JANE MUSKER, VICE PRESIDENT, OPERATIONS  
CADSI

Chief of Programme (CProg)

Speaker REAR-ADMIRAL STEVEN THORNTON, CHIEF OF PROGRAMME

Naval Force Development Overview (DGFND)

Speaker COMMODORE JASON S. ARMSTRONG, MSM, CD, DIRECTOR GENERAL NAVAL FORCE  
DEVELOPMENT

Networking and Refreshment Break

Maritime Engineering and Support Overview (DGMEPM)

Speaker COMMODORE KEITH COFFEN, CD, DIRECTOR GENERAL MARITIME EQUIPMENT PROGRAMME  
MANAGEMENT

Requirements and Programs (DNR)

Speaker CAPTAIN (N) DREW GRAHAM, CD, DIRECTOR NAVAL REQUIREMENTS

Luncheon Reception

Plated Luncheon and Keynote Speaker

Speaker VICE-ADMIRAL ANGUS I. TOPSHEE, OMM, MSM, CD, COMMANDER OF THE ROYAL CANADIAN  
NAVY

Breakout Sessions A

 Fight from the Maritime Operations Centre (MOC) and Uncrewed Systems

Presented by: Cdr Felix Rancourt (DNR 6) and Cdr Ryan Bell (DNR 2)

Remote systems are proven, critical enablers in the modern maritime environment. Managing and exploiting the tremendous amount of data that these systems generate requires a new way of thinking about RCN information systems. This breakout session explains the problem space and outlines the RCNs response plan to these new challenges. It will cover the new NORTHWATCH program and discuss how we intend to match the rollout of these new capabilities both with our allies and with the larger strategic environment. The breakout will conclude with a prospectus covering the projects and initiatives involved.

 Maritime Equipment & Support Overview

Presented by: Capt(N) Brian Michalchuk; Capt(N) Jonathan Plows; Mr. Mark Sheppard; Mr. Frederic Pierre

The Maritime Equipment & Support Overview Breakout Session offers insights into industry opportunities related to the Victoria-class submarines, Halifax-class frigates, and other marine equipment and technologies. It also provides a summary of greening initiatives and technical innovations. Presentations will be delivered by the directors of each Class Program supported by Director General Maritime Equipment Program Management (DGMEPM).

 Minor Capital Projects

Presented by: LCdr Iain Richardson (CPC 2)

Minor Projects are an area of growing activity and interest. The RCN manages its minor project portfolio through a dedicated program. This Breakout session provides an overview of the RCN Minor Project Program (MPP) and outlines future changes and opportunities. Following a short brief on how the program works, there will be a prospectus covering current and upcoming projects. Project Directors that are currently working in the minor project world will be available to discuss their projects and initiatives.

 Sustainment for Canadian Patrol Submarine

Presented by: Cdr Martyn Byrne (DNMCP-S)

To enable successful full spectrum operations by the CPS fleet, the RCN has initiated a Sustainment Business Case Analysis to determine the best solution design for the Sustainment Enterprise. The breakout session will present the status of our analysis, expected outcomes, and our vision. Furthermore, we wish to signal to Canadian industry that they have a

critical role in supporting this renewed submarine fleet. The Project Manager and her team will be available to industry for discussions and comments.

## Networking and Refreshment Break

### Breakout Sessions B

- Fight from the Maritime Operations Centre (MOC) and Uncrewed Systems**  
Presented by: Cdr Felix Rancourt (DNR 6) and Cdr Ryan Bell (DNR 2)  
Remote systems are proven, critical enablers in the modern maritime environment. Managing and exploiting the tremendous amount of data that these systems generate requires a new way of thinking about RCN information systems. This breakout session explains the problem space and outlines the RCNs response plan to these new challenges. It will cover the new NORTHWATCH program and discuss how we intend to match the rollout of these new capabilities both with our allies and with the larger strategic environment. The breakout will conclude with a prospectus covering the projects and initiatives involved.
- Maritime Equipment & Support Overview**  
Presented by: Capt(N) Brian Michalchuk; Capt(N) Jonathan Plows; Mr. Mark Sheppard; Mr. Frederic Pierre  
The Maritime Equipment & Support Overview Breakout Session offers insights into industry opportunities related to the Victoria-class submarines, Halifax-class frigates, and other marine equipment and technologies. It also provides a summary of greening initiatives and technical innovations. Presentations will be delivered by the directors of each Class Program supported by Director General Maritime Equipment Program Management (DGMEPM).
- Minor Capital Projects**  
Presented by: LCdr Iain Richardson (CPC 2)  
Minor Projects are an area of growing activity and interest. The RCN manages its minor project portfolio through a dedicated program. This Breakout session provides an overview of the RCN Minor Project Program (MPP) and outlines future changes and opportunities. Following a short brief on how the program works, there will be a prospectus covering current and upcoming projects. Project Directors that are currently working in the minor project world will be available to discuss their projects and initiatives.
- Sustainment for Canadian Patrol Submarine**  
Presented by: Cdr Martyn Byrne (DNMCP-S)  
To enable successful full spectrum operations by the CPS fleet, the RCN has initiated a Sustainment Business Case Analysis to determine the best solution design for the Sustainment Enterprise. The breakout session will present the status of our analysis, expected outcomes, and our vision. Furthermore, we wish to signal to Canadian industry that they have a critical role in supporting this renewed submarine fleet. The Project Manager and her team will be available to industry for discussions and comments.