

5 Ps of NORAD

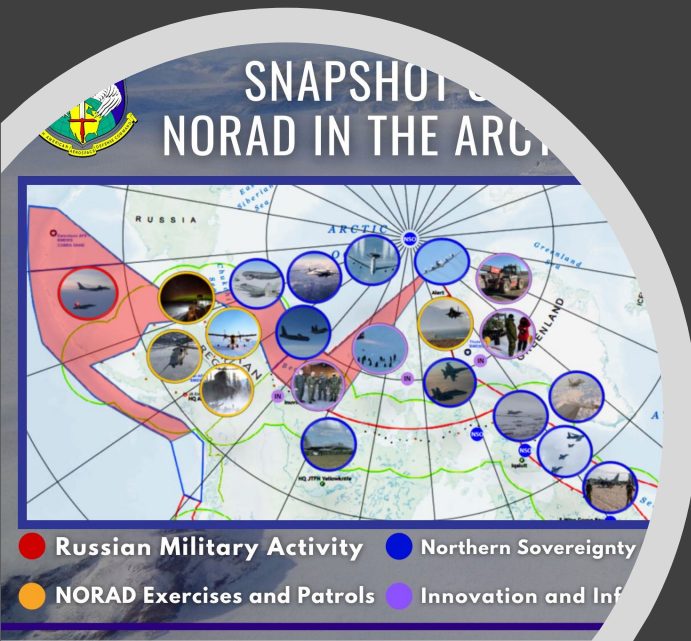
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Agenda

1. Review of 5 Ps
2. Policy Implications

BLUF: At its core, NORAD is the functional solution to the indivisibility of the airspace above North America. It could also be the solution to manage the multidomain threats North America faces today.



STRONG SECURE ENGAGED

CANADA'S DEFENCE POLICY



5 Ps

1. Perils
2. Purse Strings
3. Politics
4. Paradigms
5. Possibilities



1. Perils

- Old and new actors
- Old and new technology
- Russia – persistent and proximate
- China – pacing
- Focus on Arctic as avenue of approach. What about the south?
- Deterrence by detection and denial?
- 20 + years from 9/11...

2. Purse Strings

- Consistent and predictable funding is a challenge. Often discretionary missions > continental defence
- In Arctic context, spending must be dual use
- Can either military spend and procure effectively? (or are we drinking from a fire hose?)
- NORAD modernization – tangible effects or are we still admiring the problem(s)?





FOR THE PRESS

THE WHITE HOUSE

August 18, 1940

The following joint statement of the President and the Prime Minister of Canada, Mackenzie King, is released for papers appearing on the streets not earlier than 9 O'clock P.M., Eastern Standard Time, today, August 18th, 1940. The same limitation applies to use by radio broadcasters or radio news commentators.

William D. Hassett

The Prime Minister and the President have discussed the mutual problems of defense in relation to the safety of Canada and the United States.

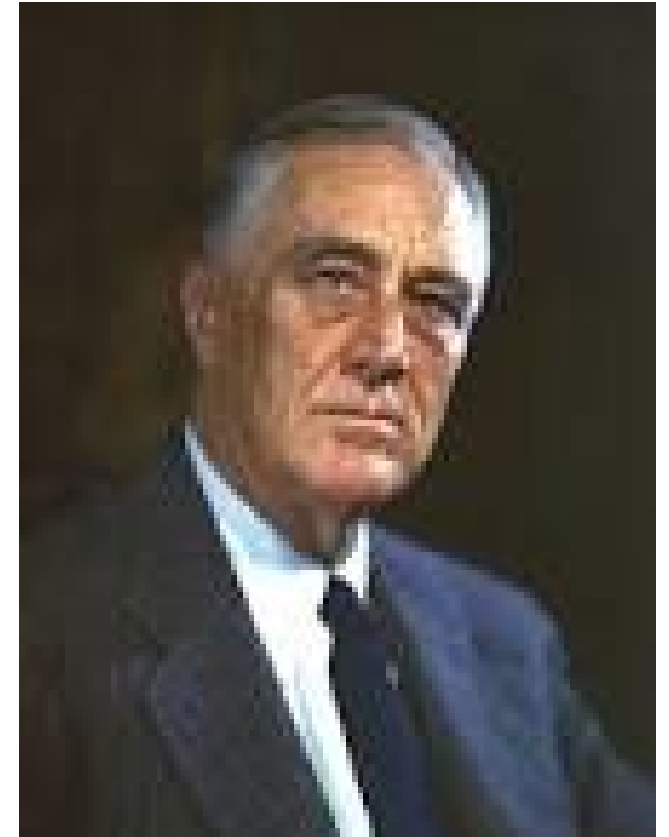
It has been agreed that a Permanent Joint Board on Defense shall be set up at once by the two countries.

This Permanent Joint Board on Defense shall commence immediate studies relating to sea, land, and air problem including personnel and material.

It will consider in the broad sense the defense of the north half of the Western Hemisphere.

The Permanent Joint Board on Defense will consist of four or five Members from each country, most of them from the Services. It will meet shortly.

NOTE: This release constitutes what is commonly referred to as the "OGDENSBURG AGREEMENT".



3. Politics



4. Paradigms

- Diversity?
- Seams and gaps?
- Do the three regions still make sense? Are there single points of failure? Does the tricommand need reviewing?
- Triple and quadruple hatting of commanders + more consequence management (climate change)



5. Possibilities

- New partners (Greenland, Iceland, Mexico?)
- OGDs missing?
- Integration and messaging of exercises
- Warning missions – is global area of operations maximized?
- Coordination with NATO?





Policy Implications?

- NORAD has reinvented itself in the past but often focus is on the problems, not solutions
- Functionalism created NORAD, but resistance to more missions
- Modernization may overlook basics (infrastructure, recruitment, training, diversity, culture)
- Pull back to overseas... have we lost the NORAD moment?



Questions?