



# APANPIRG ADS-B Task Force

## Update on Canadian Program

With agreement from Navcanada



## Canadian Projects

- Hudson Bay
- Gander Domestic
- Gander Oceanic

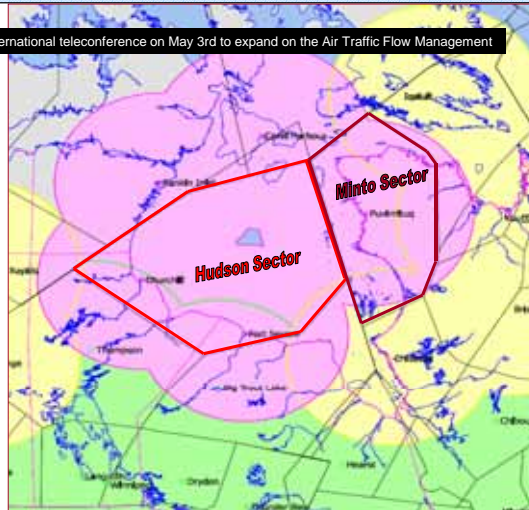


## Current status of Canadian ADS-B operations

### ▪ Hudson Bay

- › AIC 21/09 is still valid
- › States as of Nov 2010 ATFM within the Hudson and Minto Sectors from FL350 to FL400
- › Non-approved aircraft may incur penalties
- › In practice, ADS-B preference provided within the ADS-B service volume
- › Current approved aircraft population is 831 from 22 airlines

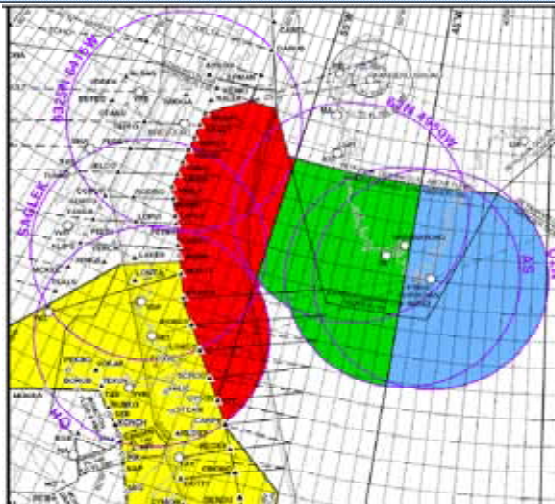
international teleconference on May 3rd to expand on the Air Traffic Flow Management



## Current status of Canadian ADS-B operations

### ▪ Gander Domestic

- › Exemption granted in January 2011 for use in Gander Domestic airspace
- › Underlying DND North Warning radars
- › Extension of Hudson Bay approval
- › Ops Spec amendments by April 1, 2011



## Current status of Canadian ADS-B operations

- **Gander Oceanic**
  - › Modifications to GAATS+ software
  - › Operational prior to the end of 2011



## Future Operations – Business Case dependent

- **Southeast coast of Canada**
- **Oil platforms in the Atlantic**
- **Yukon territories bordering Alaskan airspace**
- **Balance of the Arctic airspace**



