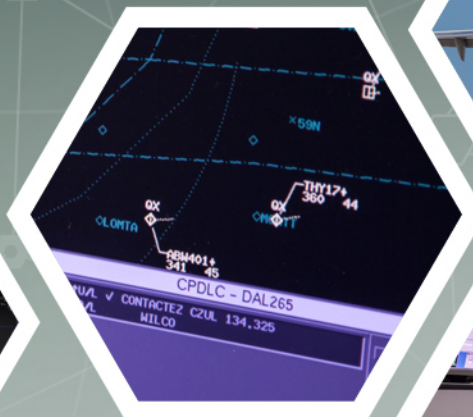


# NAV CANADA

SERVING A WORLD IN MOTION

## NAV CANADA Update



*Bob Fiege*

*Manager ACC Operations*

*NAV CANADA Edmonton*

*CPWG 18*

*Paris France*

*Dec 16-19, 2014*

# 2014 Polar Traffic Stats

<i>2014</i>	<i>Total</i>	<i>Flights</i>	<i>Growth</i>	<i>12 Month Average</i>
January	<b>987</b>	31.8	1%	4.3%
February	<b>810</b>	28.9	-7%	4.8%
March	<b>1,036</b>	33.4	7%	5.6%
April	<b>986</b>	32.9	0%	5.3%
May	<b>1,051</b>	33.9	4%	6.6%
June	<b>975</b>	32.5	3%	8.5%
July	<b>1,148</b>	37.0	6%	6.9%
August	<b>1,171</b>	37.8	9%	7.6%
September	<b>1,103</b>	36.8	1%	5.5%
October	<b>1,019</b>	32.9	-10%	3.0%
November	<b>999</b>	33.3	-4%	1.8%

# Technology

- ADSC in YEG Spring 2015
- Oakland Link is ready, waiting on improvements to ATOP
- ADSC in YVR late 2015 at the earliest





# Safety

- Feasibility of lowering ADS-B coverage from 280 to 200 Hudson Bay
- Planning for CPDLC Phase 4
- Clearances via CPDLC being reviewed
- Lowering Medium Term Conflict Prediction from 280 to 200

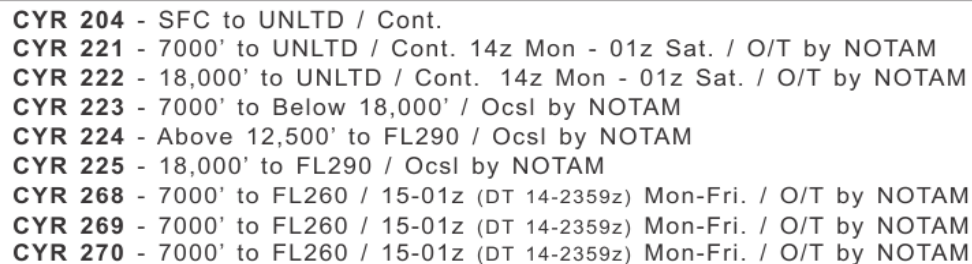


# Military Airspace

- Issues with Cold Lake Range and long haul routes
- Numerous consultations over the last year
- No agreement to change posted release times
- Commitment to review in the future



**Eff: 17 OCT 2013**





# Named Waypoint Issues

- Concerns from Customers Over Lat Long and FMS
- GNE and User Preferred Routes for Controllers
- Needed time to complete UPR project
- Sector Air Space changes completed spring of 2014
- Large Airspace Diversion Emergency Procedures reviewed

# LAT LONG Project Rationale

- 1. Desire on behalf of customers to have named fixes along the NCA Common Tracks.
- 2. UPRs within the Arctic High Polar Airspace have negated the requirement for a rigorously defined track system within the airspace.





# Proposed Changes

- Revoke Some NCA, Mike and Lima tracks
- Leave Named Fixes on these tracks as fixes in space
- Add any named fixes as required
- Change LAT LONG fixes on remaining tracks to five letter

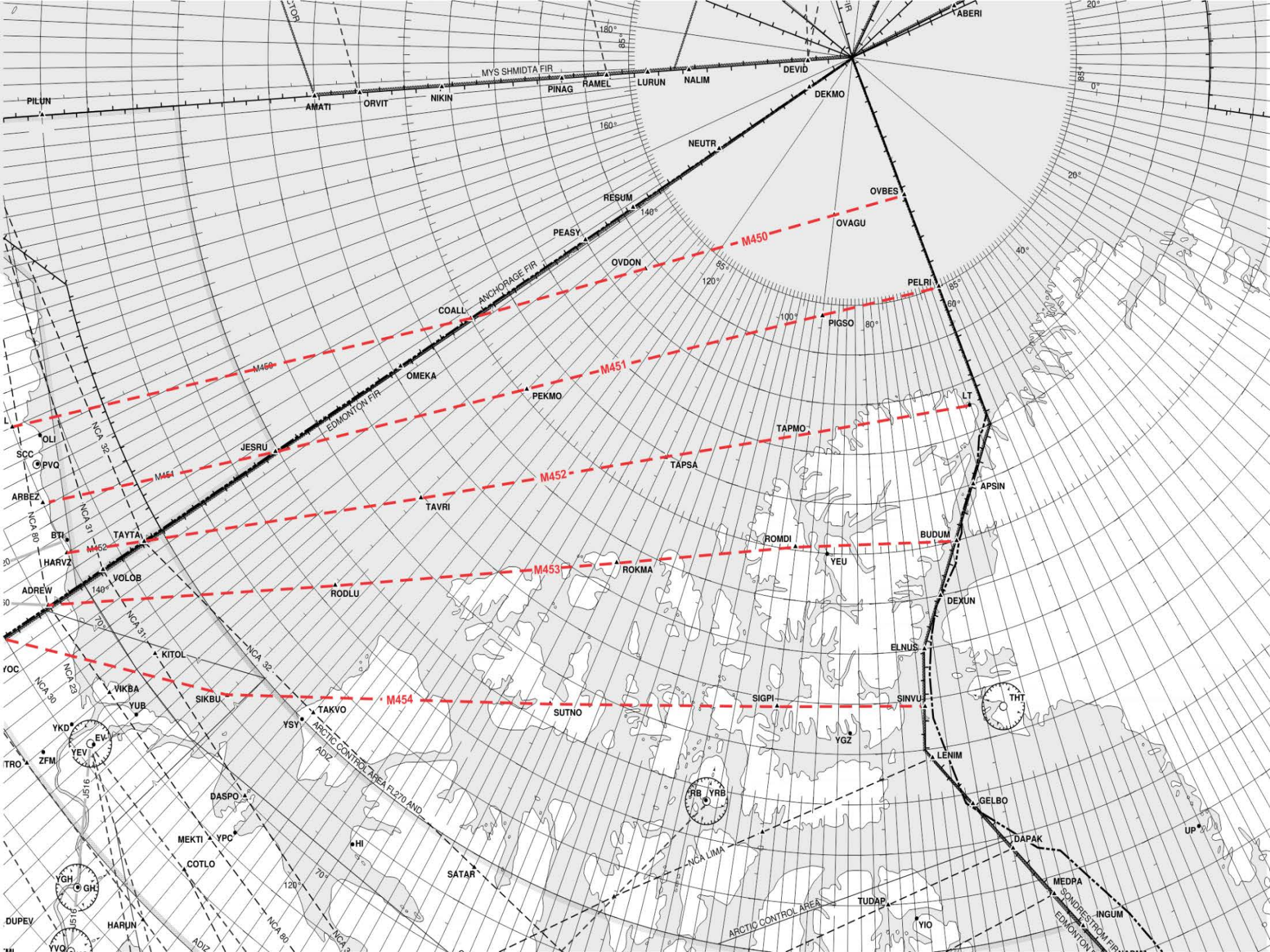
\*Some tracks will remain for Airspace Diversions



# Proposed Redundant Tracks

- Revoke M450, M451, M452, M453, M454
- Revoke NCA L, NCA H, NCA N, NCA D, NCA F, NCA T, NCA U, NCA V, NCA W
- Revoke NCA LAT1, 2, 3, 4, 5, 6, 10, 50, 51, 52, 53, 54

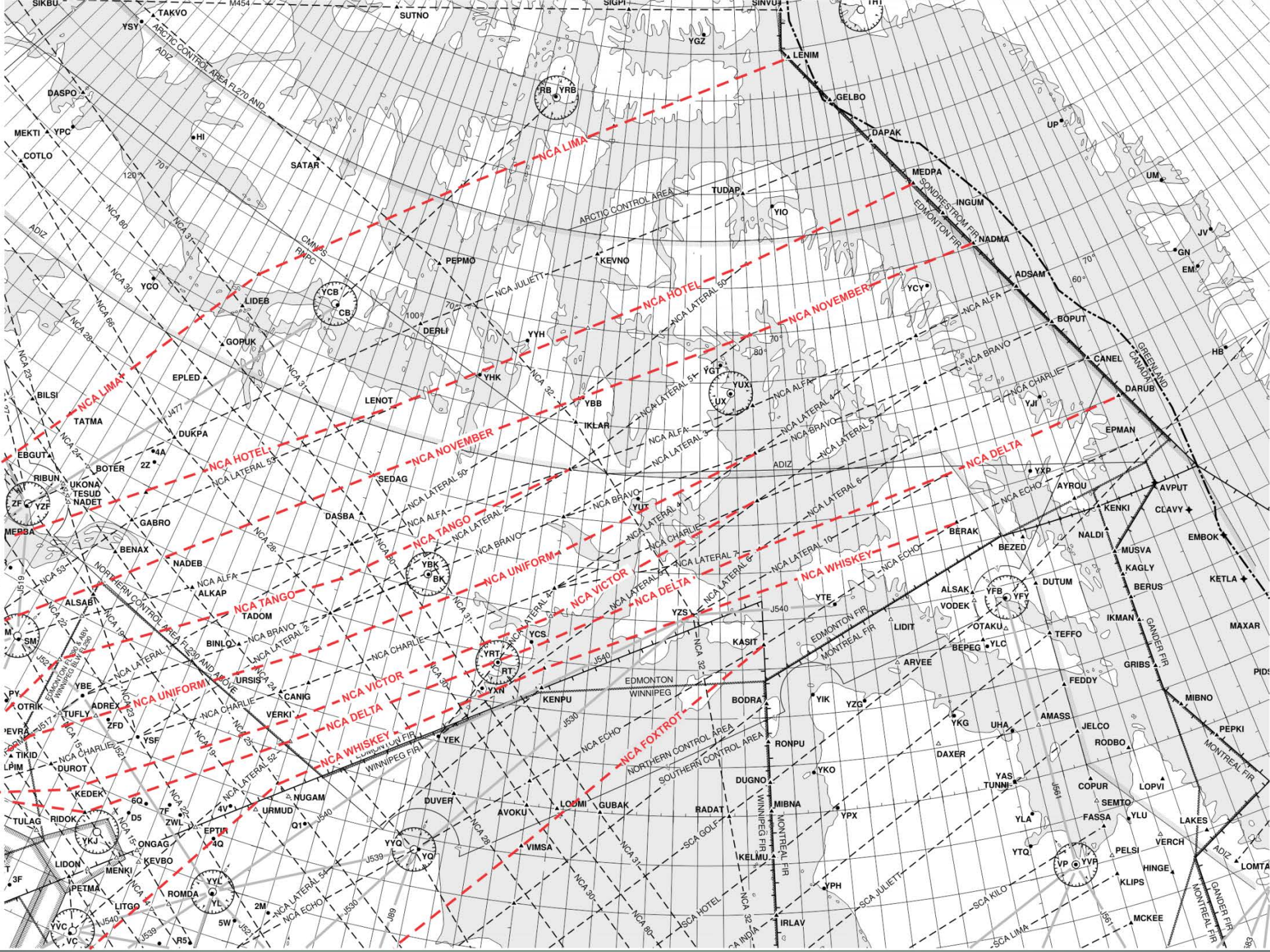




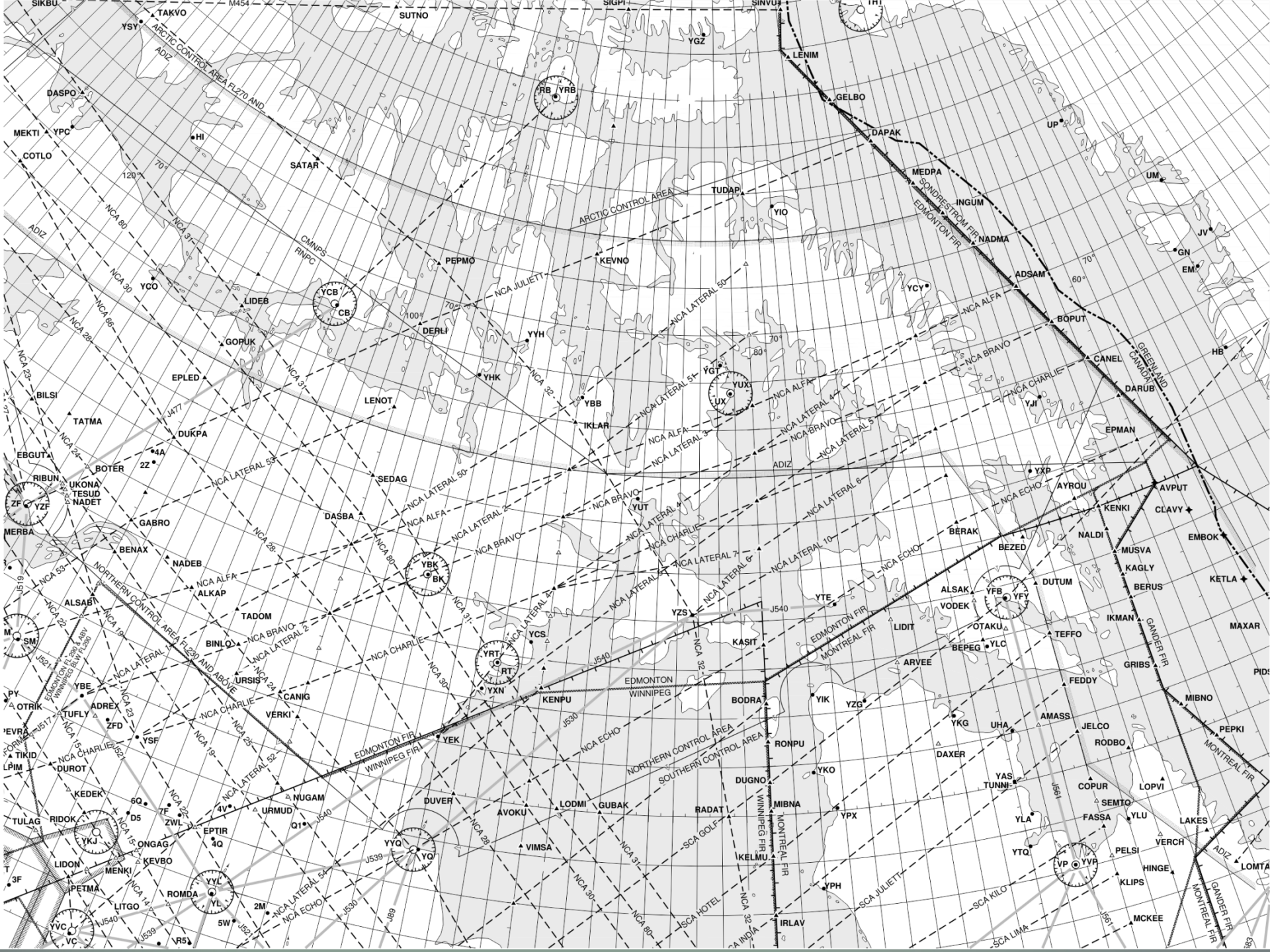




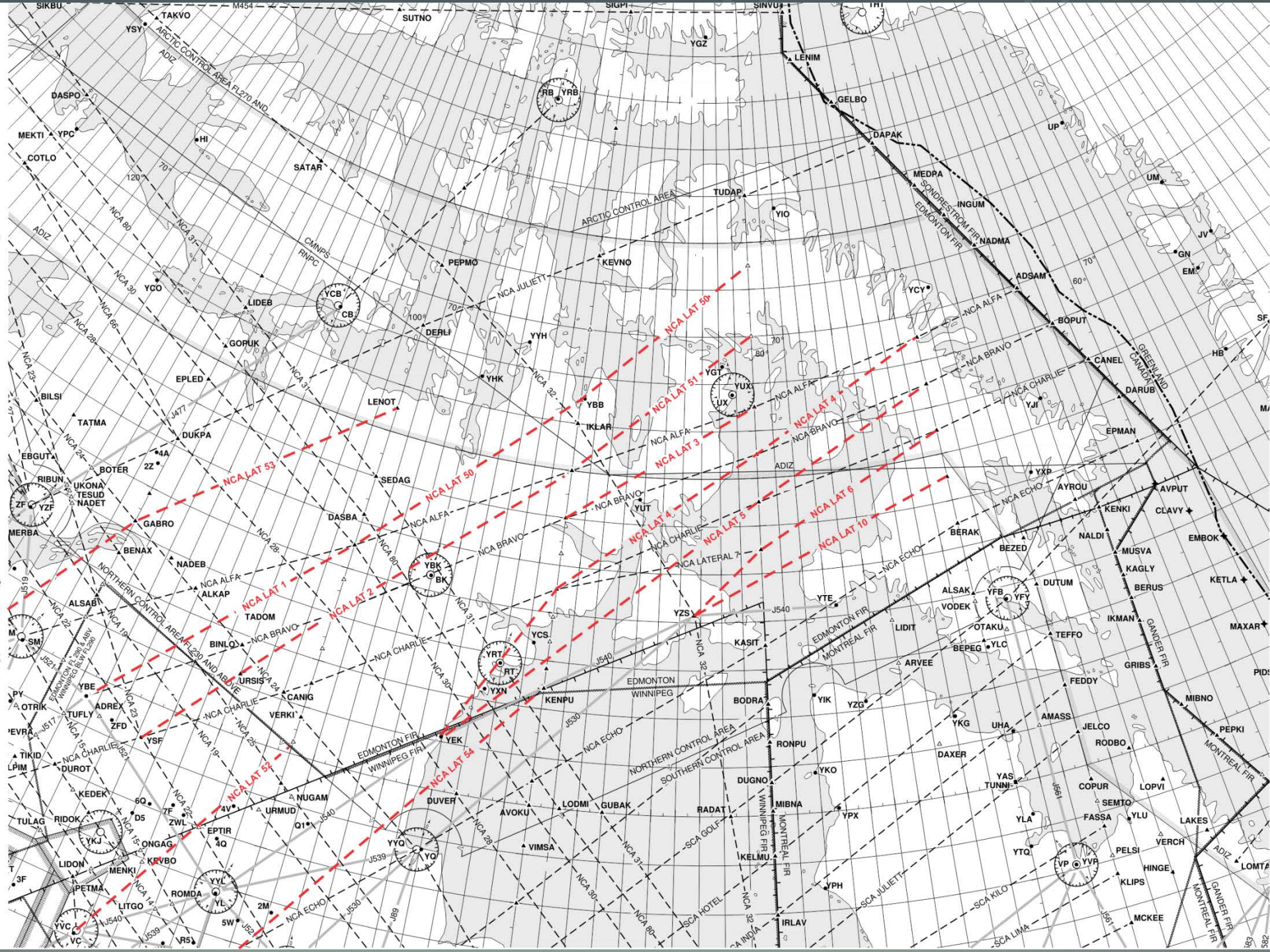




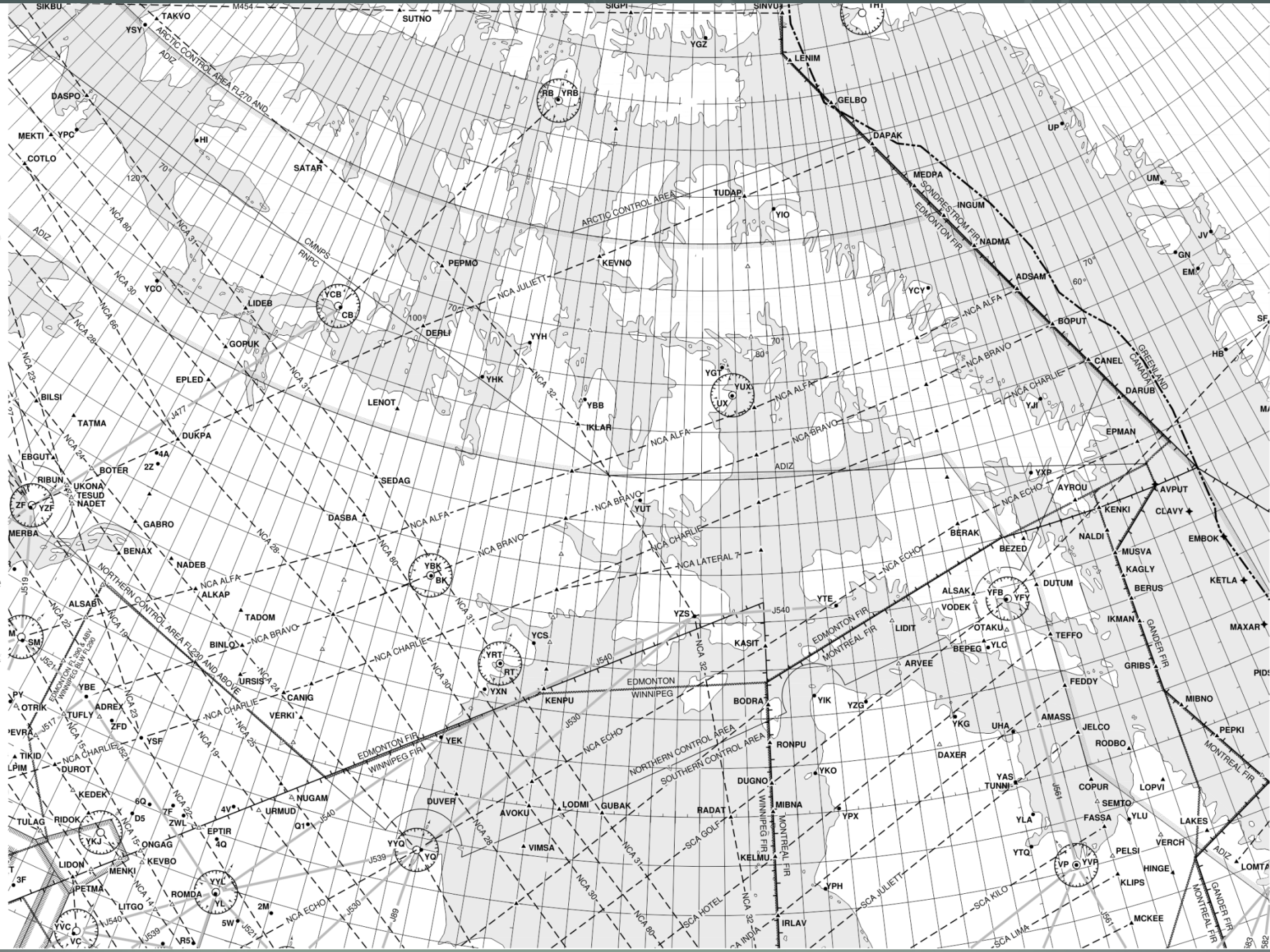












# Customer Service

- Continued support for PBN
- T and Q route implementation
- Review of ground based NAV AIDS
- Continued planning for RNP expansion





# NAV CANADA

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## Thank you

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