

B200 Flight Plan for 10 July 2008

- Objectives

- Overfly P3-DC8 intercomparison leg from YSF (Stony Rapids) to 6Z (La Loche)
- Fly CALIPSO track on return to CYZF

- Comment on Route

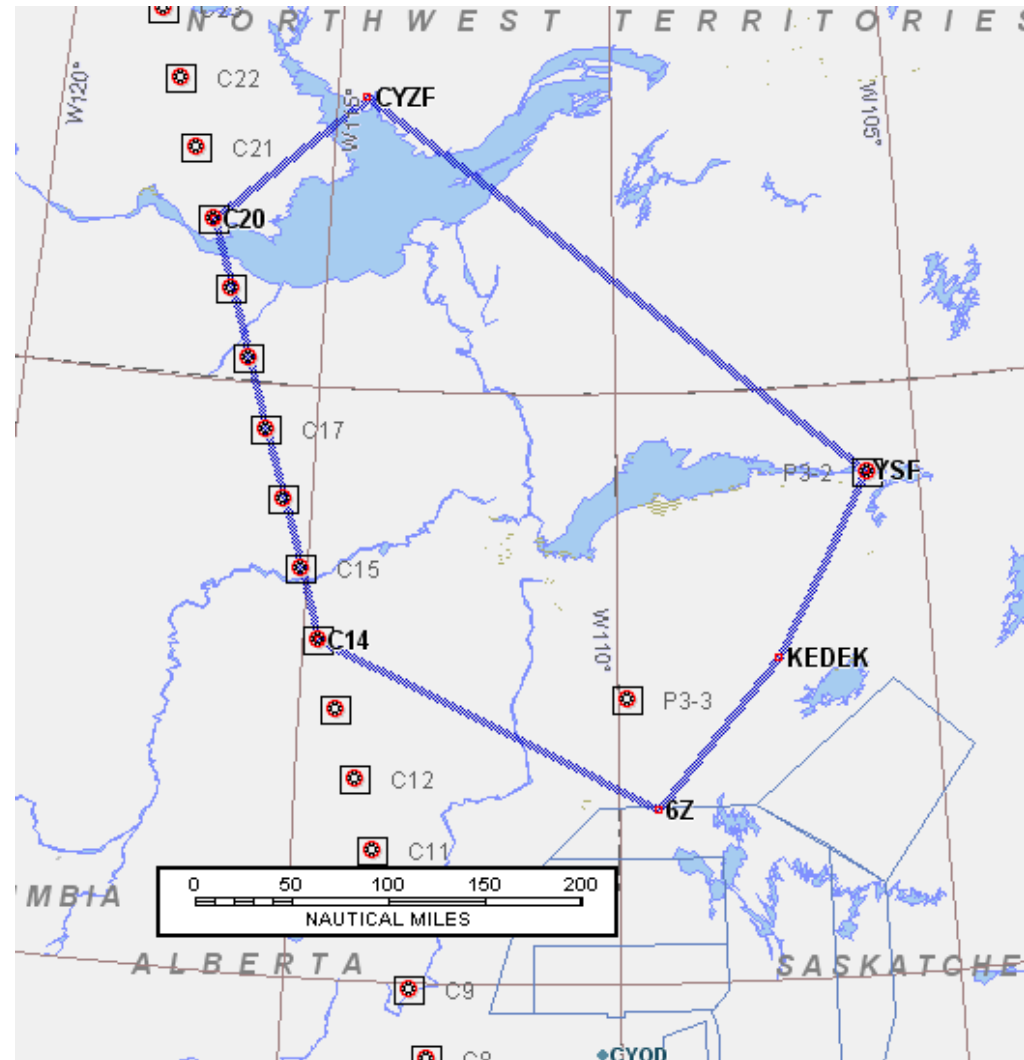
- 6Z (La Loche) is in the Cold Lake MOA so we won't be able to go all the way to that point
- Also, due to fuel considerations, we may have to break off the route somewhere S of KEDEK
- I have left it on the map and in the routepack because the P3 and DC8 are using it as a reference location.








- Timing

- Arrive KEDEK at 11:52 MDT, 1752 UT.
- Takeoff: the above requirement translates to a ~9:55a MDT, 1555 UT takeoff.
- Timing with P3 and DC8 has us finishing the CALIPSO track ~30 minutes before CALIPSO overpass. Timing with P3 and DC8 deemed more critical.

- Considerations

- Clouds along P3-DC8 intercomparison leg could scrub the intercomparison
- If intercomparison is scrubbed, and cloud/aerosol situation is not compelling on CALIPSO track, we may scrub the flight.



Index	Name	Position	ETA	Altitude a...
 1	CYZF (Yellowknife)	N 62° 27.8' W114° 26.4'	15:55 Z	675
 2	YSF (Stony Rapids)	N 59° 15.3' W105° 50.2'	17:24 Z	28000
 3	KEDEK	N 57° 43.4' W107° 26.3'	17:52 Z	28000
 4	6Z (La Loche)	N 56° 28.7' W109° 24.0'	18:19 Z	28000
 5	Waypoint at "C14"	N 57° 51.6' W114° 44.2'	19:12 Z	28000
 6	Waypoint at "C20"	N 61° 21.0' W117° 01.0'	20:12 Z	28000
 7	CYZF (Yellowknife)	N 62° 27.8' W114° 26.4'	20:31 Z	675

FliteStar/FliteMap generated flight plan.

WPT S C14 N 57 51.63 W 114 44.24

WPT S C20 N 61 21.00 W 117 1.01

FPL 00

FWP p a CYZF N 62 27.77 W 114 26.42 28000

FWP p n YSF N 59 15.33 W 105 50.17 28000

FWP p i KEDEK N 57 43.42 W 107 26.30 28000

FWP p n 6Z N 56 28.70 W 109 24.05 28000

FWP u s C14 N 57 51.63 W 114 44.24 28000

FWP u s C20 N 61 21.00 W 117 1.01 0

FWP p a CYZF N 62 27.77 W 114 26.42 28000