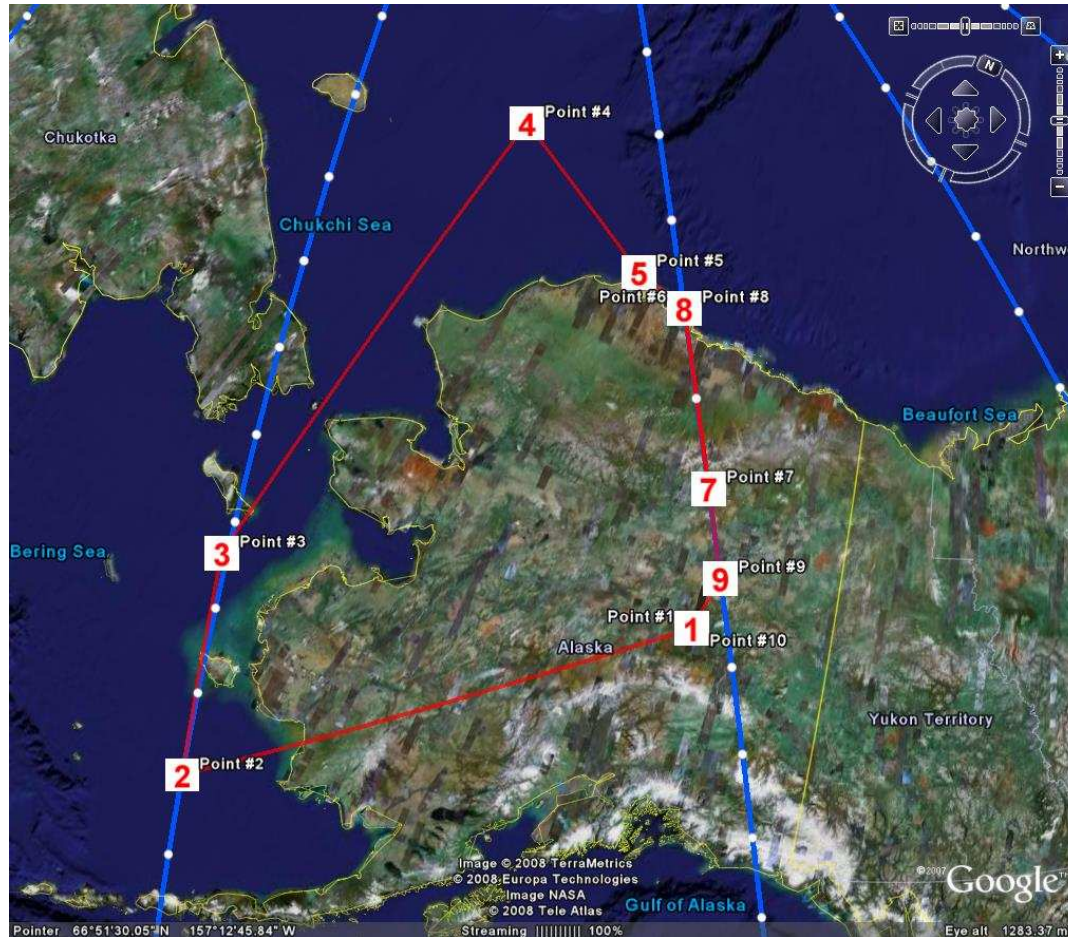


Draft Plan: DC8 Flight 08 – 04/12/2008 (version 3)



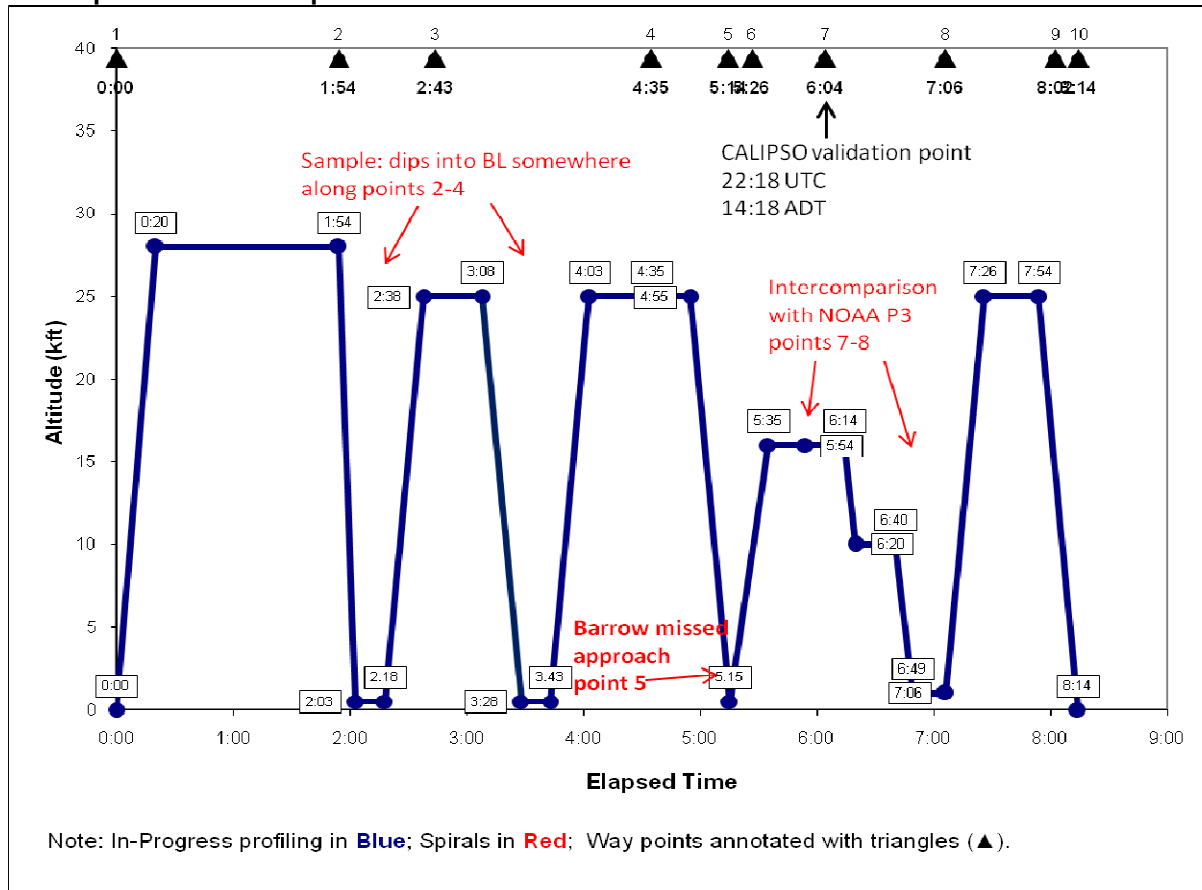
Estimated take off time: 16:14 GMT (8:14 ADT)

Estimated flight duration: 8 hours 15 minutes

SUMMARY:

- 1 Fairbanks
- 2-4 Bering/Arctic Sea
- 5 Barrow (missed approach)
- 6-7 Along CALIPSO track
- 7 CALIPSO validation, meet up with NOAA P3
- 7-8 Intercomparison with NOAA P3
- 8-10 Return to Fairbanks

Sample Altitude plot



Waypoints

Lat (+-90)	Lon (+-180)	Speed (m/s)	delay T (min)	Altitude (kft)	CumLeg T (h:m)	UTC (h:m)	LocalT (h:m)	LegT (h:m)	Dist (km)	CumDist (km)	Dist (nm)	CumDist (nm)
64.81972	-147.8697222	180	0	0	0:00	16:14	8:14	0	0	0	0	0
57.68	-165.61	180	0	0	1:54	18:08	10:08	1:54	1228.97	1228.97	663.59	663.59
62.2	-168.9	180	0	0	2:44	18:58	10:58	0:50	534.46	1763.43	288.59	952.18
73	-168.1	180	0	0	4:35	20:49	12:49	1:52	1200.6	2964.04	648.27	1600.45
71.3	-156.7797222	180	0	0	5:15	21:29	13:29	0:40	428.5	3392.53	231.37	1831.82
70.95	-153.32	180	0	0	5:27	21:41	13:41	0:13	130.29	3522.83	70.35	1902.18
67.63	-148.92	110	0	0	6:04	22:18	14:18	0:38	407.2	3930.03	219.87	2122.05
70.95	-153.32	180	0	0	7:06	23:20	15:20	1:02	407.2	4337.24	219.87	2341.92
65.94	-147.13	180	0	0	8:03	24:17:00	16:17	0:57	610.69	4947.93	329.75	2671.67
64.81972	-147.8697222	180	0	0	8:15	24:29:00	16:29	0:12	129.11	5077.04	69.72	2741.38