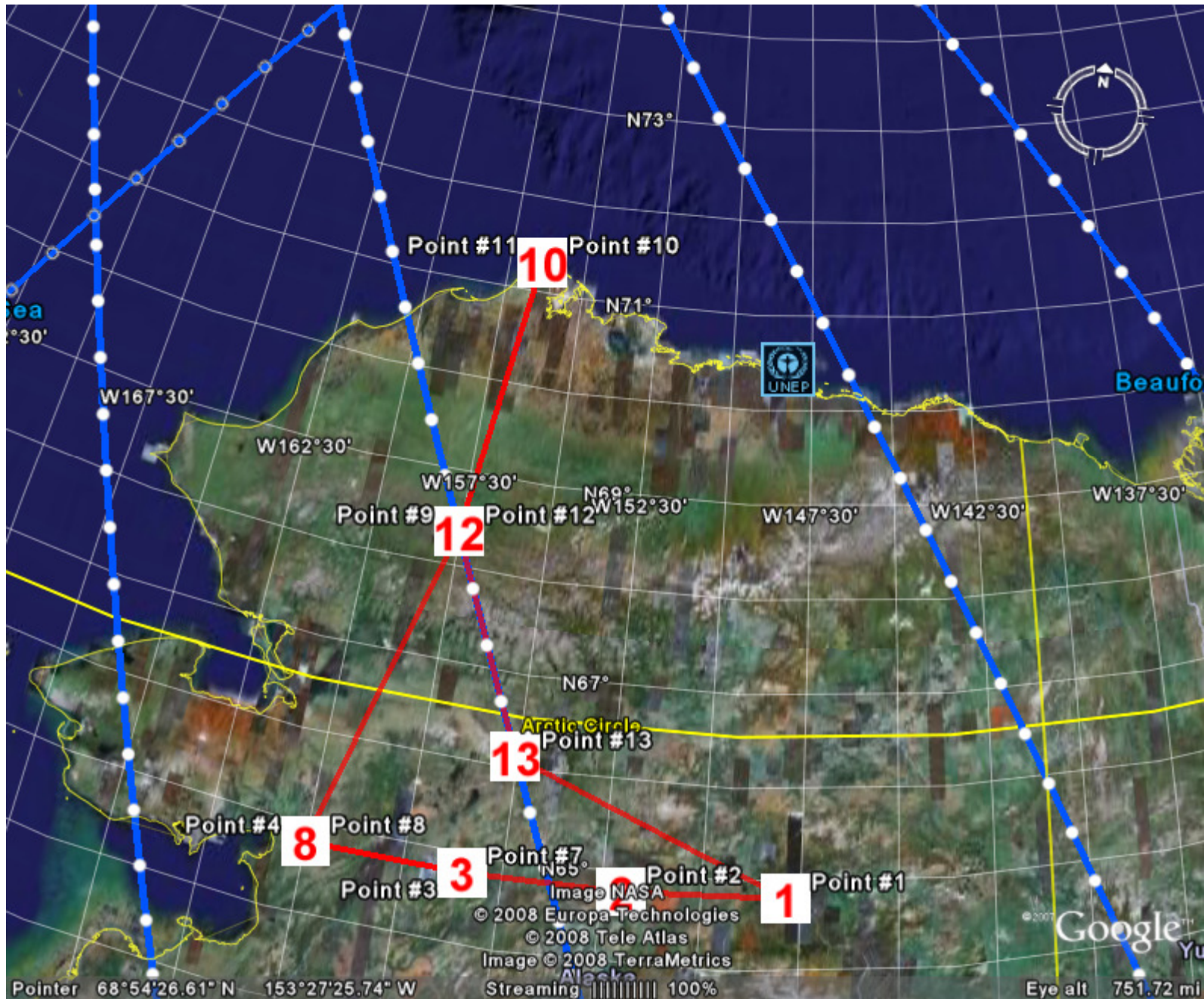


# Draft Plan: P3B Flight 09v2 – 04/15/2008



Point	Lat (+- 90)	Lon (+- 180)	Speed (m/s)	Delay T (h:m)	Altitude (m)	Cum Leg T(h:m)	UTC (h:m)	Local T (h:m)	Leg T (h:m)	Dist (km)	Cum dist (km)	Dist (nm)	Cum dist (nm)	Speed (kt)	Altitude (kft)	Notes	
1	64.8197	-	150	0:00	0	0	18:50	10:50	0	0	0	0	0	292	0	Fairbanks	
2	64.81	-152	150	0:00	7,500	0:22	19:12	11:12	0:22	195	195	105	105	292	24.606	End survey ascent	
3	64.805	-156	150	0:00	3,000	0:43	19:33	11:33	0:22	189	384	102	208	292	9.8425	End ramp down to west	
4	64.8	-160	150	0:00	3,000	1:04	19:54	11:54	0:22	189	574	102	310	292	9.8425	End low radiation leg	
5	64.8	-160	150	0:10	5,000	1:14	20:04	12:04	0:10	0	574	0	310	292	16.404	End spiral up; meet NOAA WP-3D	
6	64.805	-156	150	0:00	5,000	1:35	20:25	12:25	0:22	189	763	102	412	292	16.404	End high radiation leg; wingtip-to-wingtip	
7	64.805	-156	150	0:10	4,000	1:45	20:35	12:35	0:10	0	763	0	412	292	13.123	End ramp down	
8	64.8	-160	150	0:00	4,000	2:06	20:56	12:56	0:22	189	952	102	514	292	13.123	End intermediate in situ leg; wingtip-to-wingtip	
9	68.378	-157.532	150	0:10	4,000	3:02	21:52	13:52	0:56	412	1,364	223	737	292	13.123	Intercept CALIPSO track (OP is 2249 UT)	
10	71.325	156.4333	150	0:00	4,000	3:39	22:29	14:29	0:37	330	1,694	178	915	292	13.123	Elson Lagoon	
11	71.325	156.4333	150	0:59	4,000	4:39	23:29	15:29	1:00	0	1,694	0	915	292	13.123	End albedo/BRDF work	
12	68.378	-157.532	150	0:00	300	5:15	0:05	16:05	0:37	330	2,025	178	1,093	292	0.9843	Intercept CALIPSO track	
13	66.126	-155.054	150	0	300	5:46	24:36:0	0	16:36	0:31	272	2,297	147	1,240	292	0.9843	End low leg along CALIPSO track
14	64.8197	-	150	0	0	6:26	25:16:0	0	17:16	0:41	362	2,658	195	1,435	292	0	Fairbanks