

# Draft Plan: P3B Flight 08 – 04/13/2008 (version 6B)



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	64.81972	147.8697	150	0:00	0	0	19:25	11:25	0	0	0	0	0	292	0	Fairbanks
2	71.2	-156.1	150	0:00	7,500	1:28	20:53	12:53	1:28	786	786	424	424	292	24.606	Elson Lagoon, Barrow
3	71.2	-156.1	150	0:59	200	2:28	21:53	13:53	1:00	0	786	0	424	292	0.6562	End BRDF/albedo work at Elson Lagoon
4	68.934	-161.31	150	0:00	7,500	3:03	22:28	14:28	0:36	320	1,106	173	597	292	24.606	Transit point on CALIPSO track
5	67.255	-159.325	150	0:00	7,500	3:26	22:51	14:51	0:23	204	1,309	110	707	292	24.606	Start spiral down on CALIPSO track End spiral down (CALIPSO OP is 2301
6	67.255	-159.325	150	0:30	150	3:56	23:21	15:21	0:30	0	1,309	0	707	292	0.4921	UT)
7	66.125	-158.14	150	0:00	150	4:11	23:36	15:36	0:16	136	1,445	73	780	292	0.4921	Low radiation leg along CALIPSO track
8	66.125	-158.14	150	0:25	7,500	4:36	0:01	16:01	0:25	0	1,445	0	780	292	24.606	Spiral up
9	67.255	-159.325	150	0:00	7,500	4:51	0:16	16:16	0:16	136	1,581	73	854	292	24.606	Top leg of radiation stack Start intermediate (in situ) leg of radiation
10	67.255	-159.325	150	0:15	4,000	5:06	0:31	16:31	0:15	0	1,581	0	854	292	13.123	stack End intermediate (in situ) leg of radiation
11	66.125	-158.14	150	0:00	4,000	5:21	0:46	16:46	0:16	136	1,717	73	927	292	13.123	stack
12	64.81972	147.8697	150	0:00	0	6:16	1:41	17:41	0:55	495	2,212	267	1,194	292	0	Fairbanks







