

		long	lat	alt	x	y	z
Main	0	-145.47148	74.83699	124170.1	-1405486.16	-966994.28	6253878.72
PFF1	0	-145.494311	74.845277	124235.42	-1405135.38	-965928.21	6254188.35
PFF2	0	-145.538508	74.813706	122932.82	-1408457.39	-966612.86	6251991.16
FWD	0	-145.484541	74.82718	129254.57	-1407690.77	-968038.4	6258493.87
AFT	0	-145.461676	74.844997	120270.85	-1403756.58	-966158.27	6250353.31

PFF1 went northwest and very slightly up  
PFF2 went southwest and down  
FWD went SSW and up  
AFT went NNE and down

Position w.r.t. Main at 11:16:41 UT

	Baseline	Alt
Main	0.0	0.0
PFF1	1164.2	65.3
PFF2	3540.7	-1237.3
FWD	5220.2	5084.5
AFT	4014.8	-3899.3

FWD-AFT            9234.8        8983.7

Sep Velocity

FWD-MAIN	31.4 m/s
AFT-MAIN	24.2 m/s
FWD-AFT	55.6 m/s

LAUNCH	11:04:00	
SUB SEP		T+ 166
LOS	11:16:41	