

022TI_T12

C/A Altitude = 1951 km

Delivered: October 07, 2005

Start Time	End Time	Prime Activity	Observation Detail	Operational Mode	Telemetry Mode	Comments
2006-077T07:49:00	2006-077T08:19:00	SP Turn to Waypoint	ISS_NAC to Titan, NEG_X to Sun	DFPW Normal	S_N_ER_3	
2006-077T08:19:00	2006-077T08:42:00	OD Uncertainty Dead Time		DFPW Normal	S_N_ER_3	
-15:24	-14:00	VIMS	Global Map	DFPW Normal	S_N_ER_3	
-14:00	-07:00	CIRS	Far-IR Nadir Compositional Scan	DFPW Normal	S_N_ER_3	
-07:00	-03:10	ISS	Global Map	DFPW Normal	S_N_ER_3	Start RSS Warm-up at -3:20
-03:10	-02:49	RWA to RCS Transition		RSS3RCS	S_N_ER_3	set deadband to (0.5, 2, 0.5 mrad) for ORS
-02:49	-01:25	VIMS	Regional Map	RSS3RCS	S_N_ER_3	set deadband to (0.5, 0.5, 2 mrad) at start of RSS turn
-01:25	-01:15	RSS Turn to Occultation attitude	NEG_Z to Earth, POS_X to 145/-45	RSS3RCS	S_N_ER_3	
-01:15	-00:06	RSS	Bistatic	RSS3RCS	S_N_ER_5A for 1st 15 min, then S_N_ER_2	Start Radar Warm-up
-00:06	+00:45	RSS	Occultation	RSS3RCS	S_N_ER_2	
2006-078T00:05:57		CLOSEST APPROACH				
+00:45	+00:57	RSS Turn back to Waypoint	ISS_NAC to Titan, NEG_X to Sun	RSS3RCS	S_N_ER_2	
+00:57	+01:19	RCS to RWA Transition		RADWU	S_N_ER_8	
+01:19	+05:30	RADAR	Radiometry (with TBD Scatterometry)	RADRWA	S_N_ER_8	
+05:30	+12:20	VIMS	Aurora Scan	DFPW Normal	S_N_ER_3	
+12:20	+14:01	CIRS	Far-IR Nadir Compositional Scan	DFPW Normal	S_N_ER_3	
+14:01	2006-078T14:22:00	OD Uncertainty Dead Time		DFPW Normal	S_N_ER_3	
2006-078T14:22:00	2006-078T14:44:00	SP Turn to Earth for Downlink	XBAND to Earth, POS_X to NEP	DFPW Normal	S_N_ER_3	
2006-078T14:44:00	2006-079T00:04:00	Madrid 70M		DFPW Normal	RTE_N_SPB	Rolling/SRU