

006TI T5

C/A Altitude = 951 km

Delivered: September 28, 2004

Start Time	End Time	Prime Activity	Observation Detail	Operational Mode	Telemetry Mode	Comments
2005-106T06:25:00	2005-106T06:55:00	SP Turn to Waypoint	ISS_NAC to Titan, POS_X to NEP	ORS RWAF	S_N_ER_3	
2005-106T06:55:00	2005-106T07:10:00	OD Uncertainty Dead Time		ORS RWAF	S_N_ER_3	
-11:55	-08:30	CIRS	Far-IR Nadir Compositional Scan, CIRS_FP1 to Titan, POS_X to NEP	ORS RWAF	S_N_ER_3	
-08:30	-08:00	ISS	WAC Photometry and NAC Global Mapping, ISS_NAC to Titan, POS_X to 262.8/64.6	ORS RWAF	S_N_ER_3	
-08:00	-03:00	UVIS	EUVFUV, UVIS_EUV to Titan, POS_X to North_Pole_Dir	ORS RWAF	S_N_ER_3	
-03:00	-01:00	ISS	High Resolution Imaging and Regional Mapping, ISS_NAC to Titan, POS_X to 262.8/64.6	ORS RWAF	S_N_ER_3	
-01:00	-00:39	RWA to RCS Transition		ORS RCS	S_N_ER_3	set deadband to (20, 5, 5 mrad)
-00:39	-00:37	SP Turn to Waypoint	NEG_Y to Saturn, POS_Z to Sun (6.42, 0.0, 0.0 deg. offset)	ORS RCS	S_N_ER_3	
		Begin Custom Period				
-00:37	-00:19	CAPS	NEG_Y to Saturn, POS_Z to Sun (6.42, 0.0, 0.0 deg. offset)	ORS RCS	S_N_ER_3, then S_N_ER_2 at -00:30	S_N_ER_2 +/-30 min for RPWS
-00:19	+00:12	INMS	NEG_X to Titan, POS_Z to Sun (60.0, 0.0, 0.0 deg. offset) INMS picks up from CAPS attitude	ORS RCS	S_N_ER_2	Custom handoff from and to CAPS
2005-106T19:14:25		CLOSEST APPROACH				
+00:12	+16:27	CAPS	NEG_Y to Saturn, POS_Z to Sun (6.42, 0.0, 0.0 deg. offset) CAPS picks up from INMS attitude	ORS RCS / ORS RWAF	S_N_ER_2, then S_N_ER_3 at +00:30	S_N_ER_2 +/-30 min for RPWS
+00:37	+01:00	RCS to RWA Transition		ORS RWAF	S_N_ER_3	
+16:27		End Custom Period				
2005-107T11:34:00	2005-107T11:49:00	OD Uncertainty Dead Time		ORS RWAF	S_N_ER_3	
2005-107T11:49:00	2005-107T12:31:00	SP Turn to Earth for Downlink	XBAND to Earth, POS_X to NEP, 2-part turn required	ORS RWAF	S_N_ER_3	
2005-107T12:31:00	2005-107T21:25:00	Madrid 70M		DFPW Normal	RTE_N_SPB	Rolling