

040TI T26

C/A Altitude = 980 km

Delivered: October 06, 2006

Start Time	End Time	Prime Activity	Observation Detail	Operational Mode	Telemetry Mode	Comments
2007-068T09:21:00	2007-068T09:51:00	SP Turn to Waypoint	NEG_Y to Titan, POS_X to NTP	DFPW Normal	S_N_ER_3	
2007-068T09:51:00	2007-068T10:06:00	OD Uncertainty Dead Time		DFPW Normal	S_N_ER_3	
-15:41	-14:41	ISS	Template M (modified), Polar Photometry	DFPW Normal	S_N_ER_3	
-14:41	-13:00	CIRS	Template M (modified), Mid-IR Temperature Map	DFPW Normal	S_N_ER_3	
-13:00	-10:00	CIRS	Template N, Integration, pointing uses FP1 Body Vector	DFPW Normal	S_N_ER_3	
-10:00	-09:00	ISS	Template N, Photometry	DFPW Normal	S_N_ER_3	
-09:00	-05:00	CIRS	Template R, Mid-IR Limb Map	DFPW Normal	S_N_ER_3	
-05:00	-01:24	CIRS	Template T (modified), Nadir	DFPW Normal	S_N_ER_3	
-01:24	-01:00	RWA to RCS Transition		ORSRCS	S_N_ER_3	set deadband to (0.5, 20, 0.5 mrad)
-01:00	-00:47	SP Turn to Waypoint	NEG_X to Titan_SC_RAM, NEG_Y to Titan	ORSRCS	S_N_ER_3	Safe throughout custom period; suspend SID
		Begin Custom Period				
-00:47	-00:11	UVIS Solar Occultation	UVIS_SOLAR to Sun, NEG_X to SC_RAM	ORSRCS	S_N_ER_3, then S_N_ER_2 at -00:30	Secondary axis for INMS; S_N_ER_2 from -00:30 to +00:30 for RPWS
-00:11	+00:15	INMS	Pick up at UVIS_SOLAR to Sun, NEG_X to RAM; Leave at NEG_X to SC_RAM, NEG_Y to Titan	ORSRCS	S_N_ER_2	
2007-069T01:49:00		CLOSEST APPROACH				
		End Custom Period				
+00:15	+00:23	SP Turn to Waypoint	NEG_Y to Titan, NEG_X to Sun (0.0, -8.0, 0.0 deg offset)	ORSRCS	S_N_ER_2	
+00:23	+00:53	CIRS	Far-IR Limb Observation for Temperature	ORSRCS	S_N_ER_2, then S_N_ER_3 at +00:30	
+00:53	+01:23	CIRS	Far-IR Limb Observation for Aerosols	ORSRCS	S_N_ER_3	
+01:23	+01:46	RCS to RWA Transition		ORSRCS	S_N_ER_3	
+01:46	+02:23	CIRS	Far-IR Limb Integration	DFPW Normal	S_N_ER_3	
+02:23	+04:15	ISS	Regional Map	DFPW Normal	S_N_ER_3	Shortened with respect to May '02 TOL
+04:15	+05:00	CIRS		DFPW Normal	S_N_ER_3	
+05:00	+08:00	UVIS	Template G, EUVFUV	DFPW Normal	S_N_ER_3	
+08:00	+09:00	ISS	Template G	DFPW Normal	S_N_ER_3	
+09:00	+11:00	CIRS	Template D, pointing uses FP1 Body Vector	DFPW Normal	S_N_ER_3	
+11:00	+13:00	ISS	Template D, Mosaic	DFPW Normal	S_N_ER_3	
+13:00	+15:14	VIMS	Template D, Stare	DFPW Normal	S_N_ER_3	
2007-069T17:02:00	2007-069T17:17:00	OD Uncertainty Dead Time		DFPW Normal	S_N_ER_3	
2007-069T17:17:00	2007-069T17:47:00	SP Turn to Earth for Downlink	XBAND to Earth, POS_X to NEP (0.0, 0.0, -65.0 deg offset)	DFPW Normal	S_N_ER_3	
2007-069T17:47:00	2007-070T02:47:00	Madrid 70M		DFPW Normal	RTE_N_SPB	Rolling