

014TI_T7

C/A Altitude = 1075 km

Delivered: October 03, 2002

Start Time	End Time	Prime Activity	Observation Detail	Operational Mode	Telemetry Mode	Comments
2005-249T20:30:00	2005-249T21:15:00	SP Turn to ORS Waypoint	ISS_NAC to Titan, POS_X to NEP (0, -10, 0 deg offset)	DFPW Normal	S_N_ER_3	
2005-249T21:15:00	2005-249T21:42:00	OD Uncertainty Dead Time		DFPW Normal	S_N_ER_3	
-10:30	-08:45	ISS	NAC Monitor	DFPW Normal	S_N_ER_3	
-08:45	-05:00	VIMS	Medium-Resolution Regional Map	DFPW Normal	S_N_ER_3	
-05:00	-00:52	ISS	Global Map & High-Resolution NAC Imaging	DFPW Normal	S_N_ER_3	Descending Ring Plane crossing at 2005-250T06:30:14
-00:52	-00:31	RWA to RCS Transition	Includes VIMS Ride-along High-Resolution Imaging	RADWU, then RADRCS 10 seconds later	S_N_ER_5A	set deadband to (0.5, 2.0, 0.5 mrad)
-00:31	-00:23	SP Turn to RADAR/INMS Waypoint	NEG_Z to Titan, NEG_X to SC_RAM (0, 0, -40 deg offset)	RADRCS	S_N_ER_5A	
		Begin Custom Period				
-00:23	-00:15	RADAR	Inbound Altimetry	RADRCS	S_N_ER_8	
-00:15	-00:06:30	RADAR	Low-Resolution SAR	RADRCS	S_N_ER_8	
-00:06:30	+00:06:30	RADAR	High Resolution SAR	RADRCS	S_N_ER_8	
2005-250T08:11:57		CLOSEST APPROACH				
+00:06:30	+00:15	RADAR	Low-Resolution SAR	RADRCS	S_N_ER_8	
+00:15	+00:39	RADAR	Outbound Altimetry	RADRCS	S_N_ER_8	
+00:39	+01:24	UVIS	Stellar Occultation: Alpha Pegasus	RADRCS	S_N_ER_3	
+01:24	+01:48	RCS to RWA Transition		RADRWA	S_N_ER_3	
+01:48	+05:20	RADAR	Outbound Radiometry	RADRWA	S_N_ER_8	
		End Custom Period				
+05:20	+05:40	SP Turn to ORS Waypoint	ISS_NAC to Titan, POS_X to NTP	DFPW Normal	S_N_ER_3	
+05:40	+09:00	CIRS	Mid-IR Limb Integration	DFPW Normal	S_N_ER_3	
+09:00	+12:00	CIRS	Far-IR Nadir Compositional Scan	DFPW Normal	S_N_ER_3	
+12:00	+18:11:52	CIRS	Mid-IR Temperature Mapping	DFPW Normal	S_N_ER_3	
2005-251T02:23:49	2005-251T02:24:00	OD Uncertainty Dead Time		DFPW Normal	S_N_ER_3	
2005-251T02:24:00	2005-251T02:50:00	SP Turn to Earth for Downlink	XBAND to Earth, POS_X to NTP	DFPW Normal	S_N_ER_3	
2005-251T02:50:00	2005-251T12:46:00	Madrid 34M HEF		DFPW Normal	RTE_N_SPB	Rolling/SRU