

044TI_T30

C/A Altitude = 960 km

Delivered: December 06, 2006

Start Time	End Time	Prime Activity	Observation Detail	Operational Mode	Telemetry Mode	Comments
2007-132T04:59:00	2007-132T05:29:00	SP Turn to Waypoint	ISS_NAC to Titan, POS_X to NTP	DFPW Normal	S_N_ER_3	
2007-132T05:29:00	2007-132T05:44:00	OD Uncertainty Dead Time		DFPW Normal	S_N_ER_3	
-14:24	-13:00	CIRS	Template M (modified), Mid-IR Temperature Map	DFPW Normal	S_N_ER_3	
-13:00	-09:00	VIMS	Template O, Cloud Map	DFPW Normal	S_N_ER_3	
-09:00	-05:10	UVIS	Template P, EUVFUV	DFPW Normal, then RADWU at -07:50	S_N_ER_3, then S_N_ER_5A at -07:50, then S_N_ER_3 at -07:35	
-05:10	-04:50	SP Turn to RADAR Waypoint	NEG_Z to Titan, NEG_X to 35/-15	RADWU	S_N_ER_3	
-04:50	-01:15	RADAR	Template S, Radiometry	RADRWA	S_N_ER_8	
-01:15	-00:52	RADAR	Scatterometry	RADRWA	S_N_ER_8	
-00:52	-00:30	RWA to RCS Transition		RADRCS	S_N_ER_8	set deadband to (2, 2, 20 mrad)
-00:30	-00:15	RADAR	Altimetry	RADRCS	S_N_ER_8	
-00:15	-00:07	RADAR	Low-Resolution SAR	RADRCS	S_N_ER_8	
-00:07	+00:07	RADAR	High-Resolution SAR	RADRCS	S_N_ER_8	
2007-132T20:09:58		CLOSEST APPROACH				
+00:07	+00:15	RADAR	Low-Resolution SAR	RADRCS	S_N_ER_8	
+00:15	+00:30	RADAR	Altimetry	RADRCS	S_N_ER_8	
+00:30	+00:54	RCS to RWA Transition		RADRWA	S_N_ER_8	
+00:54	+01:15	RADAR	Scatterometry	RADRWA	S_N_ER_8	
+01:15	+04:35	RADAR	Template L, Radiometry	RADRWA	S_N_ER_8	
+04:35	+04:55	SP Turn to Waypoint	ISS_NAC to Titan, NEG_X to Sun	DFPW Normal	S_N_ER_3	
+04:55	+08:36	ISS	Template H, Global Mosaic	DFPW Normal	S_N_ER_3	
+08:36	+09:00	ISS	Template H, WAC Photometry	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	+14:00	VIMS	Template D, Stare	DFPW Normal	S_N_ER_3	
+14:00	+15:19	CIRS	Template A (modified), Mid-IR Temperature Map	DFPW Normal	S_N_ER_3	
2007-133T11:28:00	2007-133T11:43:00	OD Uncertainty Dead Time		DFPW Normal	S_N_ER_3	
2007-133T11:43:00	2007-133T12:13:00	SP Turn to Earth for Downlink	XBAND to Earth, POS_X to NEP	DFPW Normal	S_N_ER_3	
2007-133T12:13:00	2007-133T22:13:00	Madrid 70M Array		DFPW Normal	RTE_N_SPB	Rolling