

042TI_T28

C/A Altitude = 950 km

Delivered: April 09, 2004

Start Time	End Time	Prime Activity	Observation Detail	Operational Mode	Telemetry Mode	Comments
2007-100T07:03:00	2007-100T07:33:00	SP Turn to Waypoint	ISS_NAC to Titan, NEG_X to Sun	DFPW Normal	S_N_ER_3	
2007-100T07:33:00	2007-100T07:48:00	OD Uncertainty Dead Time		DFPW Normal	S_N_ER_3	
-15:09	-15:00	ISS	Template M (modified), Monitor	DFPW Normal	S_N_ER_3	
-15:00	-13:00	CIRS	Template M, 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 -08:00	S_N_ER_3, then S_N_ER_5A at -08:00, then S_N_ER_3 at -07:45	
-05:10	-04:50	SP Turn to Waypoint	NEG_Z to Titan, NEG_X to 35.0/0.0	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	-00:16	RADAR	Altimetry	RADRCS	S_N_ER_8	
-00:16	-00:06	RADAR	Low-Resolution SAR	RADRCS	S_N_ER_8	
-00:06	+00:06	RADAR	High-Resolution SAR	RADRCS	S_N_ER_8	
2007-100T22:57:11		CLOSEST APPROACH				
+00:06	+00:16	RADAR	Low-Resolution SAR	RADRCS	S_N_ER_8	
+00:16	+00:29	RADAR	Altimetry, end at RADAR Waypoint	RADRCS	S_N_ER_8	
+00:29	+00:37	SP Turn to Waypoint	NEG_Y to Titan, NEG_X to Sun	RADRCS	S_N_ER_8	
+00:37	+01:00	RCS to RWA Transition		DFPW Normal	S_N_ER_3	
+01:00	+02:00	VIMS	High Resolution Imaging	DFPW Normal	S_N_ER_3	
+02:00	+04:00	ISS	Template J, Regional Map	DFPW Normal	S_N_ER_3	
+04:00	+05:00	CIRS	Template J, Mid-IR Limb Map	DFPW Normal	S_N_ER_3	
+05:00	+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	+14:00	CIRS	Template C	DFPW Normal	S_N_ER_3	
+14:00	+21:14	CIRS	Template A (modified), Mid-IR Temperature Map	DFPW Normal	S_N_ER_3	
2007-101T20:12:00	2007-101T20:27:00	OD Uncertainty Dead Time		DFPW Normal	S_N_ER_3	
2007-101T20:27:00	2007-101T20:57:00	SP Turn to Earth for Downlink	XBAND to Earth, NEG_X to NEP	DFPW Normal	S_N_ER_3	
2007-101T20:57:00	2007-102T05:57:00	Goldstone 70M		DFPW Normal	RTE_N_SPB	