

030TI_T19

C/A Altitude = 950 km

Delivered: April 30, 2003

Start Time	End Time	Prime Activity	Observation Detail	Operational Mode	Telemetry Mode	Comments
2006-281T19:24:00	2006-281T19:54:00	SP Turn to Waypoint	ISS_NAC to Titan, NEG_X to Sun	DFPW Normal	S_N_ER_3	
2006-281T19:54:00	2006-281T20:09:00	OD Uncertainty Dead Time		DFPW Normal	S_N_ER_3	
-21:14	-15:00	CIRS		DFPW Normal	S_N_ER_3	
-15:00	-14:00	ISS		DFPW Normal	S_N_ER_3	
-14:00	-09:00	CIRS	Long integration using FP1 Body Vector	DFPW Normal	S_N_ER_3	
-09:00	-05:20	CIRS	Mid-IR limb integration	DFPW Normal, then RADWU at -08:20	S_N_ER_3, then S_N_ER_5A at -08:20	
-05:20	-01:15	RADAR Radiometry	Inbound RADAR 20 min turn from Waypoint	RADRWA	S_N_ER_8	
-01:15	-00:52	RADAR Scatterometry	Inbound	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	Inbound	RADRCS	S_N_ER_8	
-00:15	-00:07	RADAR Low-Resolution SAR	Inbound	RADRCS	S_N_ER_8	
-00:07	+00:07	RADAR High-Resolution SAR	C/A	RADRCS	S_N_ER_8	
2006-282T17:23:24		CLOSEST APPROACH				
+00:07	+00:15	RADAR Low-Resolution SAR	Outbound	RADRCS	S_N_ER_8	
+00:15	+00:30	RADAR Altimetry	Outbound	RADRCS	S_N_ER_8	
+00:30	+00:54	RCS to RWA Transition		RADRWA	S_N_ER_8	
+00:54	+01:15	RADAR Scatterometry	Outbound	RADRWA	S_N_ER_8	
+01:15	+05:20	RADAR Radiometry	RADAR 20 min turn to Waypoint	RADRWA	S_N_ER_8	
+05:20	+08:00	CIRS		DFPW Normal	S_N_ER_3	
+08:00	+10:00	ISS	Global Map	DFPW Normal	S_N_ER_3	
+10:00	+15:51	CIRS	Long integration using FP1 Body Vector	DFPW Normal	S_N_ER_3	
2006-283T09:15:00	2006-283T09:30:00	OD Uncertainty Dead Time		DFPW Normal	S_N_ER_3	
2006-283T09:30:00	2006-283T10:00:00	SP Turn to Earth for Downlink	XBAND to Earth, NEG_X to NEP	DFPW Normal	S_N_ER_3	
2006-283T10:00:00	2006-283T19:00:00	Goldstone 70M/34M Array		DFPW Normal	RTE_N_SPB	Rolling for 1st 5 hours of downlink