

049TI_T35

C/A Altitude = 3326 km

Delivered: April 11, 2007

Start Time	End Time	Prime Activity	Observation Detail	Operational Mode	Telemetry Mode	Comments
2007-242T12:34:00	2007-242T20:49:00	Goldstone 70M		DFPW Normal	RTE_N_SPB	Note: TOST_049TI_T35 Segment official start is 242T17:34:00. This pass from preceding SOST_049RH Segment has been extended per SOST/TOST agreement.
2007-242T20:49:00	2007-242T21:19:00	SP Turn to Waypoint	NEG_Y to Titan, NEG_X to Sun	DFPW Normal	S_N_ER_3	
2007-242T21:19:00	2007-242T21:32:00	OD Uncertainty Dead Time		DFPW Normal	S_N_ER_3	
-09:00	-05:00	CIRS	Template R, Mid-IR Limb Map + Limb Composition	DFPW Normal	S_N_ER_3	
-05:00	-02:00	CIRS	Template T, slow scans using FP1 Body Vector	DFPW Normal	S_N_ER_3	
		Begin Custom Period				
-02:00	-01:00	CIRS	CIRS to hand off at UVIS Occultation attitude	DFPW Normal	S_N_ER_3	
-01:00	-00:37	UVIS Occultation	Stellar Occultation: Sigma Sagittarii (RA/DEC = 283.84/-26.295)	DFPW Normal	S_N_ER_3	Occultation at -0:45
-00:37	-00:14	VIMS Turn to VIMS Occultation Attitude (Opposite Limb)		DFPW Normal	S_N_ER_3	
-00:14	0	VIMS Occultation	Stellar Occultation: Alpha Scorpii (RA/DEC = 247.375/-26.44)	DFPW Normal	S_N_ER_3	
2007-243T06:32:34		CLOSEST APPROACH				
0	+02:00	VIMS	High-Resolution Imaging VIMS to pick up at Occultation Attitude, hand off at waypoint	DFPW Normal	S_N_ER_3	
		End Custom Period				
+02:00	+04:00	ISS	Template J, Regional Map	DFPW Normal	S_N_ER_3	
+04:00	+05:00	CIRS	Template J	DFPW Normal	S_N_ER_3	
+05:00	+09:00	ISS	Template H	DFPW Normal	S_N_ER_3	
+09:00	+15:00	CIRS	Template C, stare	DFPW Normal	S_N_ER_3	
+15:00	+21:00	CIRS	Template A (modified), scan	DFPW Normal	S_N_ER_3	
2007-244T03:32:00	2007-244T03:50:00	OD Uncertainty Dead Time		DFPW Normal	S_N_ER_3	
2007-244T03:50:00	2007-244T04:20:00	SP Turn to Earth for Downlink	XBAND to Earth, POS_X to NEP	DFPW Normal	S_N_ER_3	
2007-244T04:20:00	2007-244T11:50:00	Madrid 34M BWG		DFPW Normal	RTE_N_SPB	
2007-244T11:50:00	2007-244T16:20:00	Goldstone 70M		DFPW Normal	RTE_N_SPB	Data volume carryover to next segment required