

**049TI\_T35**

C/A Altitude = 3326 km

Start Time	End Time	Prime Activity
242T12:34	242T20:49	Goldstone 70M
242T20:49	242T21:19	SP Turn to Waypoint
242T21:19	T242T21:32	OD Uncertainty Dead Time
-9:00	-5:00	CIRS
-5:00	-2:00	CIRS
-2:00		Begin Custom Period
-2:00	-1:00	CIRS
-1:00	-00:37	UVIS Occultation
-00:37	-00:14	VIMS Turn to VIMS Occultation Attitude (Opposite Limb)
-00:14	0	VIMS Occultation
<b>2007-243T06:32:34</b>		<b>CLOSEST APPROACH</b>
0	+2:00	VIMS
+2:00		End Custom Period
+2:00	+4:00	ISS
+4:00	+5:00	CIRS
+5:00	+9:00	ISS
+9:00	+15:00	CIRS
+15:00	+21:00	CIRS
244T03:32	244T03:50	OD Uncertainty Dead Time
244T03:50	244T04:20	SP Turn to Earth for Downlink
244T04:20	244T11:50	Madrid 34M BWG
244T11:50	244T16:20	Goldstone 70M

Observation Detail	Operational Mode	Telemetry Mode
	DFPW Normal	RTE_N_SPB
NEG_Y to Titan, NEG_X to Sun	DFPW Normal	S_N_ER_3
	DFPW Normal	S_N_ER_3
Template R, Mid-IR Limb Map + Limb Composition	DFPW Normal	S_N_ER_3
Template T, slow scans using FP1 Body Vector	DFPW Normal	S_N_ER_3
CIRS to hand off at UVIS Occultation attitude	DFPW Normal	S_N_ER_3
Stellar Occultation: Sigma Sagittarii (RA/DEC = 283.84/-26.295)	DFPW Normal	S_N_ER_3
	DFPW Normal	S_N_ER_3
Stellar Occultation: Alpha Scorpii (RA/DEC = 247.375/-26.44)	DFPW Normal	S_N_ER_3
High-Resolution Imaging VIMS to pick up at Occultation Attitude, hand off at waypoint	DFPW Normal	S_N_ER_3
Template J, Regional Map	DFPW Normal	S_N_ER_3
Template J	DFPW Normal	S_N_ER_3
Template H	DFPW Normal	S_N_ER_3
Template C, stare	DFPW Normal	S_N_ER_3
Template A (modified), scan	DFPW Normal	S_N_ER_3
	DFPW Normal	S_N_ER_3
XBAND to Earth, POS_X to NEP	DFPW Normal	S_N_ER_3
	DFPW Normal	RTE_N_SPB
	DFPW Normal	RTE_N_SPB

Delivered: April 11, 2007

Comments
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.
Occultation at -0:45
Data volume carryover to next segment required