

**037TI\_T23**

C/A Altitude = 950 km

Start Time	End Time	Prime Activity
2007-012T13:34:00	2007-012T14:04:00	SP Turn to Waypoint
2007-012T14:04:00	2007-012T14:19:00	OD Uncertainty Dead Time
-18:15	-16:00	CIRS
-16:00	-15:00	ISS
-15:00	-13:00	CIRS
-13:00	-10:00	CIRS
-10:00	-09:00	ISS
-09:00	-05:00	CIRS
		Begin Custom Period
-05:00	-01:15	RADAR Radiometry
-01:15	-00:52	RADAR Scatterometry
-00:52	-00:30	RWA to RCS Transition
-00:30	-00:15	RADAR Altimetry
-00:15	-00:07	RADAR Low-Resolution SAR
-00:07	+00:07	RADAR High-Resolution SAR
2007-013T08:34:00		<b>CLOSEST APPROACH</b>
+00:07	+00:15	RADAR Low-Resolution SAR
+00:15	+00:30	RADAR Altimetry
+00:30	+00:54	RADAR Scatterometry
+00:54	+01:04	RADAR Turn to UVIS Attitude (Occultation)
+01:04	+01:28	RCS to RWA Transition
+01:04	+01:41	UVIS Occultation
+01:41	+02:00	RADAR Turn to RADAR Attitude (radiometry)
+02:00	+05:00	RADAR Radiometry
		End Custom Period
+05:00	+08:00	ISS
+08:00	+09:00	ISS
+09:00	+11:00	CIRS
+11:00	+13:00	ISS
+13:00	+14:00	VIMS
2007-013T22:34:00	2007-013T22:49:00	OD Uncertainty Dead Time
2007-013T22:49:00	2007-014T04:04:00	UVIS
2007-014T04:04:00	2007-014T04:34:00	SP Turn to Earth for Downlink
2007-014T04:34:00	2007-014T13:34:00	Goldstone 70M

Observation Detail	Operational Mode	Telemetry Mode
ISS_NAC to Titan, NEG_X to Sun	DFPW Normal	S_N_ER_3
	DFPW Normal	S_N_ER_3
Template M (truncated), Mid-IR Temperature Map	DFPW Normal	S_N_ER_3
Template M	DFPW Normal	S_N_ER_3
Template M	DFPW Normal	S_N_ER_3
Template N, pointing uses FP1 Body Vector	DFPW Normal	S_N_ER_3
Template N, Photometry	DFPW Normal	S_N_ER_3
Template R, Mid-IR Limb	DFPW Normal, then RADWU at -08:00	S_N_ER_3, then S_N_ER_5A at -08:00
Template S, Inbound	RADRWA	S_N_ER_8
Inbound	RADRWA	S_N_ER_8
Inbound	RADRCS	S_N_ER_8
Inbound	RADRCS	S_N_ER_8
Inbound	RADRCS	S_N_ER_8
C/A	RADRCS	S_N_ER_8
Outbound	RADRCS	S_N_ER_8
Outbound	RADRCS	S_N_ER_8
Outbound	RADRCS	S_N_ER_8
NEG_Y to 206.8850/49.313, NEG_Z to NTP	RADRCS	S_N_ER_8
	RADRWA	S_N_ER_3
Occultation with Eta UMa	RADRCS	S_N_ER_3
	RADRCS	S_N_ER_8
Template L, Outbound, RADAR hand off to ORS Waypoint	RADRWA	S_N_ER_8
Template H, Regional Map	DFPW Normal	S_N_ER_3
Template H, Wide Angle	DFPW Normal	S_N_ER_3
Template D (updated), pointing uses FP1 Body Vector	DFPW Normal	S_N_ER_3
Template D (updated), Mosaic	DFPW Normal	S_N_ER_3
Template D (updated), Stare	DFPW Normal	S_N_ER_3
	DFPW Normal	S_N_ER_3
Ring Impact	DFPW Normal	S_N_ER_3
XBAND to Earth, NEG_X to NEP	DFPW Normal	S_N_ER_3
	DFPW Normal	RTE_N_SPB

