

**059TI\_T41**

C/A Altitude = 1000 km

Start Time	End Time	Prime Activity
053T03:51	053T04:21	SP Turn to Waypoint
053T04:21	053T04:36	OD Uncertainty Dead Time
-13:03	-10:00	CIRS
-10:00	-09:00	ISS
-09:00	-05:15	VIMS
-05:15	-04:45	SP Turn to RADAR Waypoint
-04:45	-02:00	RADAR
-02:00	-00:52	RADAR
-00:52	-00:51	RWA to RCS Transition
-00:51	-00:15	RADAR
-00:15	+00:15	RADAR
<b>2008-053T17:32:06</b>		<b>CLOSEST APPROACH</b>
+00:15	+00:30	RADAR
+00:30	+01:12	RADAR
+01:12	+01:21	SP Turn to Waypoint
+01:21	+01:44	RCS to RWA Transition
+01:21	+02:30	UVIS
+02:30	+05:00	UVIS
+05:00	+08:36	ISS
+08:36	+09:00	ISS
+09:00	+11:00	CIRS
+11:00	+13:00	ISS
+13:00	+14:00	VIMS
+14:00	+14:30	SP Turn to Downlink
+14:30	+18:30	Goldstone 70M
+18:30	+19:00	SP Turn to Waypoint
+19:00	+22:45	CIRS
+22:45	+1T01:15	UVIS
+1T01:15	+1T03:55	CIRS
+1T03:55	+1T06:10	UVIS
+1T06:10	+1T07:55	CIRS
055T01:36	055T01:51	OD Uncertainty Dead Time
055T01:51	055T02:21	SP Turn to Earth for Downlink
055T02:21	055T11:21	Goldstone 70M

Observation Detail	Operational Mode	Telemetry Mode
ISS_NAC to Titan, POS_X to NTP	DFPW Normal	S_N_ER_3
	DFPW Normal	S_N_ER_3
Template N (modified), pointing uses FP1 Body Vector	DFPW Normal, then RADWU at -10:15	S_N_ER_3, then S_N_ER_5A at -10:15
Template N, Photometry	RADWU	S_N_ER_3
Template Q, Cloud Map	RADWU	S_N_ER_3
NEG_Z to Titan, NEG_X to +30/+42	RADWU	S_N_ER_3
Template S, Radiometry	RADRWA	S_N_ER_8
Scatterometry	RADRWA	S_N_ER_8
	RADRCS	S_N_ER_8
Altimetry	RADRCS	S_N_ER_8
SAR	RADRCS	S_N_ER_8
Altimetry	RADRCS	S_N_ER_8
Scatterometry	RADRCS	S_N_ER_8
ISS_NAC to Titan, NEG_X to Sun	ORSRCS	S_N_ER_3
	ORSRCS / DFPW Normal	S_N_ER_3
Stellar Occultation: Eta Canus Majoris	ORSRCS / DFPW Normal	S_N_ER_3
Template K (modified)	DFPW Normal	S_N_ER_3
Template H, Global Map	DFPW Normal	S_N_ER_3
Template H, WAC Photometry	DFPW Normal	S_N_ER_3
Template D, pointing uses FP1 Body Vector	DFPW Normal	S_N_ER_3
Template D, Mosaic	DFPW Normal	S_N_ER_3
Template D, Regional Map	DFPW Normal	S_N_ER_3
XBAND to Earth, POS_X to NEP	DFPW Normal	S_N_ER_3
	DFPW Normal	RTE_N_SPB
ISS_NAC to Titan, POS_X to NTP	DFPW Normal	S_N_ER_3
Template A	DFPW Normal	S_N_ER_3
Stellar Occultation: Epsilon Canus Majoris	DFPW Normal	S_N_ER_3
Template A	DFPW Normal	S_N_ER_3
Stellar Occultation: Epsilon Canus Majoris	DFPW Normal	S_N_ER_3
Template A	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

