

**054TI\_T39**

C/A Altitude = 970 km

Start Time	End Time	Prime Activity
2007-354T08:16:00	2007-354T08:46:00	SP Turn to Waypoint
2007-354T08:46:00	2007-354T08:57:00	OD Uncertainty Dead Time
-13:55	-09:00	VIMS
-09:00	-05:06	CIRS
-05:06	-04:45	SP Turn to RADAR Waypoint
-04:45	-02:00	RADAR
-02:00	-00:52	RADAR
-00:52	-00:30	RWA to RCS Transition
-00:30	-00:15	RADAR
-00:15	-00:07	RADAR
-00:07	+00:15	RADAR
<b>2007-354T22:57:55</b>		<b>CLOSEST APPROACH</b>
+00:15	+00:30	RADAR
+00:30	+00:54	RCS to RWA Transition
+00:54	+02:00	RADAR
+02:00	+05:00	RADAR
+04:45	+05:05	SP Turn to Waypoint
+05:05	+09:00	CIRS
+09:00	+11:00	CIRS
+11:00	+13:00	ISS
+13:00	+14:00	VIMS
+14:00	+15:30	ISS
+15:30	+1T00:15	VIMS
2007-355T23:12:00	2007-355T23:27:00	OD Uncertainty Dead Time
2007-355T23:27:00	2007-355T23:57:00	SP Turn to Earth for Downlink
2007-355T23:57:00	2007-356T08:57:00	Madrid 70M/34M BWG Array

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 O (modified), Cloud Map	DFPW Normal	S_N_ER_3
Template R, Mid-IR Limb	DFPW Normal, then RADWU at -07:45	S_N_ER_3, then S_N_ER_5A at -07:45 for 15 min, then S_N_ER_3 at -07:45
NEG_Z to Titan, NEG_X to 5/-5	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
Low-Resolution SAR	RADRCS	S_N_ER_8
High-Resolution SAR, use Primary pointing of NEG_X to RAM for INMS	RADRCS	S_N_ER_8
Altimetry	RADRCS	S_N_ER_8
	RADRWA	S_N_ER_8
Scatterometry	RADRWA	S_N_ER_8
Template L, Radiometry	RADRWA	S_N_ER_8
ISS_NAC to Titan, NEG_X to Sun	DFPW Normal	S_N_ER_3
Template F, Limb Map	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
Out-of-Discipline: Rhea	DFPW Normal	S_N_ER_3
Template B (modified), Global Map	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

