

**035TI\_T21**

C/A Altitude = 1000 km

Start Time	End Time	Prime Activity
2006-345T15:17:00	2006-345T15:47:00	SP Turn to Waypoint
2006-345T15:47:00	2006-345T16:02:00	OD Uncertainty Dead Time
-19:33	-15:30	CIRS
-15:30	-14:30	ISS
-14:30	-07:30	CIRS
-07:30	-02:30	UVIS
-02:30	-01:10	ISS
		Begin Custom Period
-01:10	-00:44	UVIS Stellar Occultation
-00:44	-00:23	RWA to RCS Transition
-0:23	-00:15	INMS Turn to INMS Attitude
-00:15	0	INMS
<b>2006-346T11:41:31</b>		<b>CLOSEST APPROACH</b>
0	+00:07	RADAR High-Resolution SAR
+00:07	+00:15	RADAR Low-Resolution SAR
+00:15	+00:30	RADAR Altimetry
+00:30	+00:52	RCS to RWA Transition
+00:52	+01:35	RADAR Scatterometry
+01:35	+03:30	RADAR Radiometry
+03:30	+04:00	Radar Turn to Waypoint
		End Custom Period
+04:00	+07:00	ISS
+07:00	+09:00	CIRS
+09:00	+10:28	ISS
+10:28	+13:28	CIRS
2006-347T01:09:00	2006-347T01:15:00	OD Uncertainty Dead Time
2006-347T01:15:00	2006-347T01:36:00	SP Turn to Earth for Downlink
2006-347T01:36:00	2006-347T10:48:00	Madrid 70M

Observation Detail	Operational Mode	Telemetry Mode
NEG_Y to Titan, NEG_X to Sun	DFPW Normal	S_N_ER_3
	DFPW Normal	S_N_ER_3
	DFPW Normal	S_N_ER_3
	DFPW Normal	S_N_ER_3
	DFPW Normal	S_N_ER_3
	DFPW Normal, then RADWU at -02:45	S_N_ER_3 then S_N_ER_5A at -02:45
	RADWU	S_N_ER_3
Occultation with Alpha Eri (RA/DEC = 24.428/-57.237)	RADWU	S_N_ER_3
	RADRCS	S_N_ER_2
	RADRCS	S_N_ER_2
NEG_X to RAM, NEG_Z to Titan	RADRCS	S_N_ER_2, then S_N_ER_8 at -07:00
NEG_Z to Titan, NEG_X to RAM	RADRCS	S_N_ER_8
NEG_Z to Titan, NEG_X to RAM	RADRCS	S_N_ER_8
NEG_Z to Titan, POS_X to NTP	RADRCS	S_N_ER_8
	RADRWA	S_N_ER_8
NEG_Z to Titan, POS_X to NTP	RADRWA	S_N_ER_8
NEG_Z to Titan, POS_X to NTP	RADRWA	S_N_ER_8
NEG_Y to Titan, NEG_X to Sun	RADRWA	S_N_ER_8
	DFPW Normal	S_N_ER_3
	DFPW Normal	S_N_ER_3
	DFPW Normal	S_N_ER_3
	DFPW Normal	S_N_ER_3
	DFPW Normal	S_N_ER_3
XBAND to Earth, NEG_X to NEP	DFPW Normal	S_N_ER_3
	DFPW Normal	RTE_N_SPB

