

035TI_T21

C/A Altitude = 1000 km

Start Time	End Time	Prime Activity
345T15:17	345T15:47	SP Turn to Waypoint
345T15:47	345T16:02	OD Uncertainty Dead Time
-19:33	-15:30	CIRS
-15:30	-14:30	ISS
-14:30	-7:30	CIRS
-7:30	-2:30	UVIS
-2:30	-1:10	ISS
		Begin Custom Period
-1:10	-0:44	UVIS Stellar Occultation
-0:44	-0:23	RWA to RCS Transition
-0:23	-0:15	INMS Turn to INMS Attitude
-0:15	0	INMS
2006-346T11:41:31		CLOSEST APPROACH
0	+0:07	RADAR High-Resolution SAR
+0:07	+0:15	RADAR Low-Resolution SAR
+0:15	+0:30	RADAR Altimetry
+0:30	+0:52	RCS to RWA Transition
+0:52	+1:35	RADAR Scatterometry
+1:35	+3:30	RADAR Radiometry
+3:30	+4:00	Radar Turn to Waypoint
		End Custom Period
+4:00	+7:00	ISS
+7:00	+9:00	CIRS
+9:00	+10:28	ISS
+10:28	+13:28	CIRS
347T01:09	347T01:15	OD Uncertainty Dead Time
347T01:15	347T01:36	SP Turn to Earth for Downlink
347T01:36	347T10:48	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
	DFPW Normal	S_N_ER_3
XBAND to Earth, NEG_X to NEP	DFPW Normal	S_N_ER_3
	DFPW Normal	RTE_N_SPB

