

**026TI\_T16**

C/A Altitude = 950 km

Delivered: March 01, 2006

Start Time	End Time	Prime Activity	Observation Detail	Operational Mode	Telemetry Mode	Comments
2006-201T23:51:00	2006-202T00:21:00	SP Turn to Waypoint	ISS_NAC to Titan, NEG_X to Sun	DFPW Normal	S_N_ER_3	
2006-202T00:21:00	2006-202T00:36:00	OD Uncertainty Dead Time		DFPW Normal	S_N_ER_3	
-23:49	-09:00	VIMS	Slow scan mosaic	DFPW Normal	S_N_ER_3	
-09:00	-07:00	CIRS		DFPW Normal, then RADWU at -08:00	S_N_ER_3, then S_N_ER_5A at -08:00, then S_N_ER_3 at -07:45	
-07:00	-05:20	VIMS		RADWU	S_N_ER_3	
		Begin Custom Period				
-05:20	-05:02	RADAR Turn from VIMS attitude		RADRWA	S_N_ER_8	
-05:02	-01:37	RADAR Radiometry		RADRWA	S_N_ER_8	opmode transition is 44 sec
-01:37	-00:52	RADAR Scatterometry	Inbound	RADRWA	S_N_ER_8	
-00:52	-00:30	RWA to RCS Transition		RADRCS	S_N_ER_8	opmode transition is 21 min 13 sec; SPASS PRIME; set deadband to (2, 2, 20 mrad)
-00:30	-00:15	RADAR Altimetry	Inbound	RADRCS	S_N_ER_8	
-00:15	-00:07	RADAR Low-Resolution SAR	Inbound	RADRCS	S_N_ER_8	
-00:07	+00:07	RADAR High-Resolution SAR		RADRCS	S_N_ER_8	
2006-203T00:25:13		CLOSEST APPROACH				
+00:07	+00:15	RADAR Low-Resolution SAR	Outbound	RADRCS	S_N_ER_8	
+00:15	+00:30	RADAR Altimetry	Outbound	RADRCS	S_N_ER_8	set deadband to (2, 2, 2 mrad) for UVIS
+00:30	+00:38	UVIS Turn from RADAR attitude		ORSRCS	S_N_ER_8, then S_N_ER_3 at +00:35	
+00:38	+01:15	UVIS Stellar Occultation	Occultation: Alpha Virgo	ORSRCS	S_N_ER_3	ENGR is PRIME until +01:00, but UVIS will be performing occultation. UVIS is Prime again from +01:00 to +01:15
+00:38	+01:00	RCS to RWA Transition		DFPW Normal	S_N_ER_3	during UVIS Stellar Occultation; duration of transition is 22 min 36 sec; SPASS NOTE
+01:15	+01:30	CIRS Turn from UVIS attitude		DFPW Normal	S_N_ER_3	
+01:30	+07:15	CIRS	Limb integration, followed by north-south scan nadir map, followed by mid-IR on limb	DFPW Normal	S_N_ER_3	
		End Custom Period				
+07:15	+12:49	VIMS	Stare for cloud monitoring and lightning search	DFPW Normal	S_N_ER_3	
2006-203T13:15:00	2006-203T13:30:00	OD Uncertainty Dead Time		DFPW Normal	S_N_ER_3	
2006-203T13:30:00	2006-203T14:00:00	SP Turn to Earth for Downlink	XBAND to Earth, POS_X to NEP	DFPW Normal	S_N_ER_3	
2006-203T14:00:00	2006-203T23:36:00	Goldstone 70M		DFPW Normal	RTE N SPB	Rolling/SRU