

**028TI\_T17**

C/A Altitude = 950 km

Delivered: April 01, 2003

Start Time	End Time	Prime Activity	Observation Detail	Operational Mode	Telemetry Mode	Comments
2006-249T21:06:00	2006-249T21:36:00	SP Turn to Waypoint	NAC to Titan, NEG_X to Sun	DFPW Normal	S_N_ER_3	
2006-249T21:36:00	2006-249T21:51:00	OD Uncertainty Dead Time		DFPW Normal	S_N_ER_3	
-22:20	-15:00	CIRS	Mid-IR Temperature Map	DFPW Normal	S_N_ER_3	
-15:00	-14:00	ISS	WAC Nightside Imaging	DFPW Normal	S_N_ER_3	
-14:00	-08:00	CIRS	Far-IR Nadir Compositional Scan	DFPW Normal	S_N_ER_3	
-08:00	-07:30	ISS	WAC Photometry	DFPW Normal	S_N_ER_3	
-07:30	-02:45	UVIS	EUVFUV	DFPW Normal	S_N_ER_3	
-02:45	-02:24	RWA to RCS Transition		ORSRCS	S_N_ER_3	set deadband to (0.5, 20.0, 0.5 mrad)
-02:24	-01:24	CIRS	Far-IR Limb Integration	ORSRCS	S_N_ER_3	
-01:24	-00:45	CIRS	Far-IR Limb Aerosol Scan	RADRCS	S_N_ER_5A, then S_N_ER_2 at -01:09	
		Begin Custom Period				
-00:45	-00:15	CIRS	Far-IR Limb Temperature Map Hand off at VIMS Occultation Attitude	RADRCS	S_N_ER_2	
-00:15	-00:08	VIMS	Stellar Occultation: Alpha Canis Majoris	RADRCS	S_N_ER_2	
-00:08	+00:17	INMS	NEG_X to RAM Start at VIMS attitude; rotate to/from RADAR SAR; end at waypoint	RADRCS	S_N_ER_2, then S_N_ER_8 at - 00:03, then S_N_ER_2 at +00:02	
2006-250T20:12:04		CLOSEST APPROACH				
		End Custom Period				
+00:17	+00:40	RCS to RWA Transition		DFPW Normal	S_N_ER_3	
+00:40	+02:00	ISS	High Resolution Imaging	DFPW Normal	S_N_ER_3	
+02:00	+04:00	ISS	NAC Regional Map	DFPW Normal	S_N_ER_3	
+04:00	+07:00	ISS	NAC Global Map	DFPW Normal	S_N_ER_3	
+07:00	+10:00	ISS	NAC Monitoring of Surface and Atmosphere	DFPW Normal	S_N_ER_3	
+10:00	+13:38	VIMS	Photometry	DFPW Normal	S_N_ER_3	
2006-251T09:51:00	2006-251T10:06:00	OD Uncertainty Dead Time		DFPW Normal	S_N_ER_3	
2006-251T10:06:00	2006-251T10:36:00	SP Turn to Earth for Downlink	XBAND to Earth, NEG_X to NEP	DFPW Normal	S_N_ER_3	
2006-251T10:36:00	2006-251T21:06:00	Goldstone 70M		DFPW Normal	RTE_N_SPB	Rolling, 10.5 hrs required to return 2 SSRs