

031TI_T20

C/A Altitude = 1030 km

Delivered: August 11, 2006

Start Time	End Time	Prime Activity	Observation Detail	Operational Mode	Telemetry Mode	Comments
2006-296T10:56:00	2006-296T11:26:00	SP Turn to Waypoint	ISS_NAC to Titan, NEG_X to Sun	DFPW Normal	S_N_ER_3	
2006-296T11:26:00	2006-297T01:26:00	CIRS	Composition map	DFPW Normal	S_N_ER_3	
2006-297T01:26:00	2006-297T08:56:00	CIRS	Composition map	DFPW Normal	S_N_ER_3	
2006-297T08:56:00	2006-297T09:26:00	SP Turn to Earth for Downlink	XBAND to Earth, NEG_X to NEP	DFPW Normal	S_N_ER_3	
2006-297T09:26:00	2006-297T18:26:00	Goldstone 70M		DFPW Normal	RTE_N_SPB	
2006-297T18:26:00	2006-297T18:56:00	SP Turn to Waypoint	ISS_NAC to Titan, POS_X to NTP	DFPW Normal	S_N_ER_3	
2006-297T18:56:00	2006-297T19:18:00	OD Uncertainty Dead Time		DFPW Normal	S_N_ER_3	
-20:40	-07:30	VIMS	Cloud Map	DFPW Normal, then RADWU at -08:30	S_N_ER_3, then S_N_ER_5A at -08:30, then S_N_ER_3 at -08:15	
-07:30	-05:30	VIMS	Medium-Resolution Imaging	RADWU	S_N_ER_3	
		Begin Custom Period				
-05:30	-00:52	RADAR	Radiometry	RADWU	S_N_ER_8	
-01:14	-00:52	RWA to RCS Transition		RADRCS	S_N_ER_8	set deadband to (0.5, 2.0, 0.5 mrad)
-00:52	-00:10	CAPS		RADRCS	S_N_ER_3	
		End Custom Period				
-00:10	+00:20	VIMS	Composition map	RADRCS	S_N_ER_3	
2006-298T15:58:07		CLOSEST APPROACH				
+00:20	+00:42	RCS to RWA Transition		DFPW Normal	S_N_ER_3	
+00:42	+02:00	VIMS	High-Resolution Imaging	DFPW Normal	S_N_ER_3	
+02:00	+04:30	ISS	Regional Map	DFPW Normal	S_N_ER_3	
+04:30	+07:30	CIRS	Mid-IR Limb Map	DFPW Normal	S_N_ER_3	5 min dwells for ISS/VIMS
+07:30	+08:00	VIMS	Darkside Imaging	DFPW Normal	S_N_ER_3	
+08:00	+10:30	VIMS	Composition map	DFPW Normal	S_N_ER_3	
2006-299T02:28:00	2006-299T02:37:00	OD Uncertainty Dead Time		DFPW Normal	S_N_ER_3	
2006-299T02:37:00	2006-299T03:07:00	SP Turn to Earth for Downlink	XBAND to Earth, NEG_X to NEP	DFPW Normal	S_N_ER_3	
2006-299T03:07:00	2006-299T08:11:00	Madrid 34M HEF		DFPW Normal	RTE_N_SPB	Rolling
2006-299T08:11:00	2006-299T14:56:00	Goldstone 70M		DFPW Normal	RTE_N_SPB	