

062TI_T42

C/A Altitude = 1000 km

Delivered: September 21, 2007

Start Time	End Time	Prime Activity	Observation Detail	Operational Mode	Telemetry Mode	Comments
2008-085T01:35:00	2008-085T02:05:00	SP Turn to Waypoint	NEG_Y to Titan LAT_VIEW (-55, 90, RHS, 0), POS_Z to Titan FOV_LIMB (-55, RHS)	DFPW Normal	S_N_ER_3	RHS = Right-Hand Side
2008-085T02:05:00	2008-085T02:20:00	OD Uncertainty Dead Time		DFPW Normal	S_N_ER_3	
-12:15	-09:00	VIMS	Template O (modified), Cloud Map	DFPW Normal	S_N_ER_3	
-09:00	-05:00	CIRS	Template R, Mid-IR Limb	DFPW Normal	S_N_ER_3	
-05:00	-02:00	CIRS	Template T, Nadir	DFPW Normal	S_N_ER_3	
-02:00	-01:59	RWA to RCS Transition		ORSRCS	S_N_ER_3	set deadband to (0.5, 2.0, 0.5 mrad)
-01:59	-00:21	CIRS	Limb	ORSRCS	S_N_ER_3	
-00:21	-00:15	SP Turn to Waypoint	NEG_X to Titan SC_RAM, NEG_Y to Titan	ORSRCS	S_N_ER_3, then S_N_ER_2 at -00:17	
-00:15	+00:15	INMS	Use Secondary pointing NEG_Y to Titan for ORS	ORSRCS	S_N_ER_2	
2008-085T14:27:48		CLOSEST APPROACH				
+00:15	+00:27	SP Turn to Waypoint	NEG_Y to Titan, NEG_X to Sun (0, 30, 0 deg offset)	ORSRCS	S_N_ER_3	
+00:27	+00:46	VIMS	Huygens Landing Site Imaging	ORSRCS	S_N_ER_3	
+00:46	+01:08	RCS to RWA Transition		DFPW Normal	S_N_ER_3	
+01:08	+02:00	VIMS		DFPW Normal	S_N_ER_3	
+02:00	+04:00	ISS	Template J, Regional Map	DFPW Normal	S_N_ER_3	
+04:00	+05:00	CIRS	Template J	DFPW Normal	S_N_ER_3	
+05:00	+09:00	CIRS	Template F, Limb Map	DFPW Normal	S_N_ER_3	
+09:00	+11:00	CIRS	Template D, pointing uses FP1 Body Vector	DFPW Normal	S_N_ER_3	
+11:00	+13:00	ISS	Template D, Mosaic	DFPW Normal	S_N_ER_3	
+13:00	+14:00	VIMS	Template D, Regional Map	DFPW Normal	S_N_ER_3	
+14:00	C/A + 1T00:59	VIMS	Template B (modified), Global Map	DFPW Normal	S_N_ER_3	
C/A + 1T00:59	2008-086T15:50:00	OD Uncertainty Dead Time		DFPW Normal	S_N_ER_3	
2008-086T15:50:00	2008-086T16:20:00	SP Turn to Earth for Downlink	XBAND to Earth, NEG_X to Sun	DFPW Normal	S_N_ER_3	
2008-086T16:20:00	2008-087T01:20:00	Madrid 70M		DFPW Normal	RTE_N_SPB	Dual Playback for VIMS, -00:22 to +00:46 (following Segment, Saturn_062_063, agrees to perform the second downlink)