

111TI T55

C/A Altitude = 965 km

Delivered: August 08, 2008

Start Time	End Time	Prime Activity	Observation Detail	Operational Mode	Telemetry Mode	Comments
2009-141T06:14:00	2009-141T06:54:00	SP Turn to Waypoint	NEG_Y to Titan, NEG_X to 62.0/17.0	DFPW Normal	S_N_ER_3	
2009-141T06:54:00	C/A - 14:16:52	OD Uncertainty Dead Time		DFPW Normal	S_N_ER_3	
C/A - 14:16:52	-13:00	CIRS	Template M4	DFPW Normal	S_N_ER_3	
-13:00	-09:00	VIMS Cloud Map	Template O	DFPW Normal	S_N_ER_3	
-09:00	-02:30	UVIS	Template X	RADWU	S_N_ER_5A for 15 min, then S_N_ER_3	
-02:30	-02:00	RADAR Turn to RADAR Attitude		RADWU, then RADRWA at -02:00:44	S_N_ER_8	
-02:00	-01:12	RADAR	Scatterometry/Radiometry	RADRWA	S_N_ER_8	
-01:12	-00:50	RWA to RCS Transition		RADRCS	S_N_ER_8	set deadband to (2, 2, 20 mrad)
-00:50	-00:30	RADAR	High-Altitude SAR	RADRCS	S_N_ER_8	
-00:30	-00:18	RADAR	Altimetry	RADRCS	S_N_ER_8	
-00:18	0	RADAR	SAR	RADRCS	S_N_ER_8	
2009-141T21:26:42		CLOSEST APPROACH	NEG_Z to Titan, NEG_X to RAM			
0	+00:18	RADAR	SAR	RADRCS	S_N_ER_8	
+00:18	+00:30	RADAR	Altimetry	RADRCS	S_N_ER_8	
+00:30	+00:50	RADAR	High-Altitude SAR	RADRCS	S_N_ER_8	
+00:50	+01:14	RCS to RWA Transition		RADRWA	S_N_ER_8	set deadband to (2, 2, 20 mrad) through the transition
+01:14	+02:00	RADAR	Scatterometry/Radiometry	RADRWA	S_N_ER_8	
+02:00	+02:30	RADAR Turn to CIRS attitude		RADRWA	S_N_ER_8	
+02:30	+05:00	CIRS	Template E	DFPW Normal	S_N_ER_3	
+05:00	+09:00	CIRS	Template F	DFPW Normal	S_N_ER_3	
+09:00	+12:00	CIRS	Template D2	DFPW Normal	S_N_ER_3	
+12:00	+14:00	ISS	Template D2	DFPW Normal	S_N_ER_3	
+14:00	C/A + 22:00	CIRS	Template A	DFPW Normal	S_N_ER_3	
C/A + 22:00	2009-142T20:19:00	OD Uncertainty Dead Time		DFPW Normal	S_N_ER_3	
2009-142T20:19:00	2009-142T20:59:00	SP Turn to Earth for Downlink	XBAND to Earth, NEG_X to NEP	DFPW Normal	S_N_ER_3	
2009-142T20:59:00	2009-143T05:59:00	Goldstone 70M		DFPW Normal	RTE_N_SPB	Rolling/Bias
2009-143T05:59:00	2009-143T07:59:00	Canberra 70M		DFPW Normal	RTE_N_SPB	Rolling, Dual Playback for RADAR, -00:18 to +00:18