

115TI T59

C/A Altitude = 955 km

Delivered: October 03, 2008

Start Time	End Time	Prime Activity	Observation Detail	Operational Mode	Telemetry Mode	Comments
2009-204T21:51:00	2009-204T22:31:00	SP Turn to Waypoint	NEG_Y to Titan, NEG_X to Sun	DFPW Normal	S_N_ER_3	
2009-204T22:31:00	C/A - 16:46:56	OD Uncertainty Dead Time		DFPW Normal	S_N_ER_3	
C/A - 16:46:56	-16:00	ISS	Template M3	DFPW Normal	S_N_ER_3	
-16:00	-13:00	CIRS	Template M3	DFPW Normal	S_N_ER_3	
-13:00	-10:00	CIRS	Template N	DFPW Normal	S_N_ER_3	
-10:00	-09:00	ISS	Template N	DFPW Normal	S_N_ER_3	
-09:00	-05:00	CIRS	Template R	DFPW Normal, then RADWU at -05:15	S_N_ER_3, then S_N_ER_5A for 15 min at -05:15	
-05:00	-02:00	VIMS	Template Y	RADWU	S_N_ER_3	
		Begin Custom Period				
-02:00	-00:47	CAPS	Use POS_Y to Co-rotation RAM for Secondary to minimize turn time.	RADWU	S_N_ER_3	
-00:47	-00:46	RWA to RCS Transition		RADRCs	S_N_ER_3	set deadband to (0.5, 2.0, 0.5 mrad) ENGR needs to be prime for 1 minute
-00:46	-00:19	CAPS		RADRCs	S_N_ER_3	
-00:19	0	RADAR design for INMS		RADRCs	S_N_ER_8	
2009-205T15:34:04		CLOSEST APPROACH	NEG_X to RAM, NEG_Z to Titan RADAR @ +/- 3 mins			
0	+00:15	RADAR design for INMS		RADRCs	S_N_ER_8	
+00:15	+02:15	CIRS		ORSRCs	S_N_ER_3	
		End Custom Period				
+02:15	+02:39	RCS to RWA Transition		DFPW Normal	S_N_ER_3	set deadband to (0.5, 2.0, 0.5 mrad) through the transition
+02:39	+05:00	CIRS	Template E	DFPW Normal	S_N_ER_3	
+05:00	C/A + 07:00	CIRS	Template F	DFPW Normal	S_N_ER_3	
C/A + 07:00	2009-205T22:41:00	OD Uncertainty Dead Time		DFPW Normal	S_N_ER_3	
2009-205T22:41:00	2009-205T23:21:00	SP Turn to Earth for Downlink	XBAND to Earth, POS_X to NTP	DFPW Normal	S_N_ER_3	
2009-205T23:21:00	2009-206T08:21:00	Canberra 70M		DFPW Normal	RTE_N_SPB	Rolling