

**212TI T109**

C/A Altitude = 1200 km

Delivered: June 17, 2014

Start Time	End Time	Prime Activity	Observation Detail	Operational Mode	Telemetry Mode	Comments
2015-042T23:51:00	2015-043T00:31:00	SP Turn to Waypoint	NEG_Y to Titan, NEG_X to NTP	DFPW Normal	S_N_ER_3	NEG_X to NEP secondary turn to Downlink attitude violates sun_ors operational FR
2015-043T00:31:00	C/A-16:22:05	OD Uncertainty Dead Time		DFPW Normal	S_N_ER_3	
C/A-16:22:05	-14:00	VIMS	Template B (TC1a)	DFPW Normal	S_N_ER_3	
-14:00	-09:00	VIMS	Template V (TC1a, TC1b)	DFPW Normal	S_N_ER_3	
-09:00	-02:15	UVIS	Template X (TN1c, ISS ridealong is photon WAC: TN1c and TC1a)	DFPW Normal	S_N_ER_3	
		Begin Custom Period				
-02:15	-00:30	VIMS		DFPW Normal	S_N_ER_3	
-00:30	-00:29	RWA to RCS Transition		ORSRCS	S_N_ER_3	Set deadband to (0.5, 2.0, 0.5 mrad)
-00:29	0	VIMS		ORSRCS	S_N_ER_3	
2015-043T17:08:05		CLOSEST APPROACH	NEG_Y to Titan (TC2a)			Punga Mare - Sinlap 5 km/pixel
0	+00:30	VIMS	VIMS hand off at CIRS attitude	ORSRCS	S_N_ER_3	
+00:30	+01:15	CIRS	(TC1a)	ORSRCS	S_N_ER_3	
+01:15	+01:37	RCS to RWA Transition		ORSRCS	S_N_ER_3	Set deadband to (2.0, 2.0, 2.0 mrad) through transition
+01:37	+02:15	CIRS	(TC1a)	DFPW Normal	S_N_ER_3	
		End Custom Period				
+02:15	+09:00	UVIS	Template X (TN1c, ISS ridealong is photon WAC: TN1c and TC1a)	DFPW Normal	S_N_ER_3	
+09:00	+13:00	CIRS	Template N1 (TC1b, TN1c aerosol)	DFPW Normal	S_N_ER_3	
+13:00	C/A+21:17:55	CIRS	Template M4 (TC1b, TN1c on outbound)	DFPW Normal	S_N_ER_3	
C/A+21:17:55	2015-044T14:41:00	OD Uncertainty Dead Time		DFPW Normal	S_N_ER_3	
2015-044T14:41:00	2015-044T15:21:00	SP Turn to Earth for Downlink	XBAND to Earth, NEG_X to 300.0/55.0	DFPW Normal	S_N_ER_3	Secondary pointing is CDA preference
2015-044T15:21:00	2015-045T01:21:00	Canberra 70M		DFPW Normal	RTE_N_SPB	Rolling
2015-045T01:21:00	2015-045T03:51:00	Madrid 70M		DFPW Normal	RTE_N_SPB	Rolling, Dual playback for VIMS, -02:15 to +00:30