

**215TI T111**

C/A Altitude = 2722 km

Delivered: August 20, 2014

Start Time	End Time	Prime Activity	Observation Detail	Operational Mode	Telemetry Mode	Comments
2015-127T04:15:00	2015-127T04:55:00	SP Turn to Waypoint	NEG_Y to Titan, NEG_X to NTP	DFPW Normal	S_N_ER_3	
2015-127T04:55:00	C/A-17:40:25	OD Uncertainty Dead Time		DFPW Normal	S_N_ER_3	
C/A-17:40:25	-14:00	CIRS	Template A3 (TC1b)	DFPW Normal	S_N_ER_3	ISS collaborative
-14:00	-09:00	CIRS	Template C (TN1c)	DFPW Normal	S_N_ER_3	VIMS rider (not collaborative)
		Begin Custom Period				
-09:00	-05:00	VIMS	Template I (TC1a and TN2c)	DFPW Normal	S_N_ER_3	ISS rider (collaborative)
-05:00	-02:15	VIMS	Template Y (TC1a, TN1a depending on pointing, and TN2c)	DFPW Normal	S_N_ER_3	ISS collaborative
-02:15	0	VIMS	(TC1a, TN1a)	DFPW Normal	S_N_ER_3	"NT1" (VIMS New Terrain Region #1: 0-60N/50-100W) - equatorial
2015-127T22:50:25		CLOSEST APPROACH	NEG_Y to Titan (TC2a)			
0	+00:10	VIMS	VIMS hands off at CIRS attitude (TC1a, TN1a)	DFPW Normal	S_N_ER_3	
+00:10	+02:15	CIRS	Far-IR Limb Observation (TN1c)	DFPW Normal	S_N_ER_3	Far-IR Limb at 58N and 60S
+02:15	+05:00	CIRS	Template T (TN2c, surface temperature)	DFPW Normal	S_N_ER_3	
+05:00	+09:00	CIRS	Template R (TN1c or TC1b, decided in implementation)	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+18:29:35	CIRS	Template M4 (TC1b, TN1c on outbound)	DFPW Normal	S_N_ER_3	
		End Custom Period				
C/A+18:29:35	2015-128T17:35:00	OD Uncertainty Dead Time		DFPW Normal	S_N_ER_3	
2015-128T17:35:00	2015-128T18:15:00	SP Turn to Earth for Downlink	XBAND to Earth, POS_X to NEP	DFPW Normal	S_N_ER_3	
2015-128T18:15:00	2015-128T19:45:00	Y-Bias Window		DFPW Normal	S_N_ER_3	
2015-128T19:45:00	2015-129T04:15:00	Madrid 70M		DFPW Normal	RTE_N_SPB	Rolling/SRU
2015-129T04:15:00	2015-129T08:15:00	Goldstone 70M		DFPW Normal	RTE_N_SPB	Dual playback for VIMS, -00:30 to +00:10