

159TI T80

C/A Altitude = 29415 km

Delivered: January 25, 2011

Start Time	End Time	Prime Activity	Observation Detail	Operational Mode	Telemetry Mode	Comments
2012-002T00:22:00	2012-002T01:02:00	SP Turn to Waypoint	NEG_Y to Titan, POS_X to 231.1/-23.9	DFPW Normal	S_N_ER_3	
2012-002T01:02:00	C/A-13:56:38	OD Uncertainty Dead Time		DFPW Normal	S_N_ER_3	
C/A-13:56:38	-13:00	CIRS	Template M4 (TC1b)	DFPW Normal	S_N_ER_3	
-13:00	-09:00	CIRS	Template N1 (TC1b, TN1c)	DFPW Normal	S_N_ER_3	
-09:00	-05:00	CIRS	Template R (TN1c or TC1b, decided in implementation)	DFPW Normal	S_N_ER_3	
-05:00	-02:15	CIRS	Template T (TN2c)	DFPW Normal, then RADWU at -02:30	S_N_ER_3, then S_N_ER_5A at -02:30	
-02:15	0	ISS	(TC1a, TN1a, TN2d)	RADWU	S_N_ER_3	
2012-002T15:13:38		CLOSEST APPROACH	NEG_Y to Titan (TC2a)	RADWU	S_N_ER_3	Mid-southern trailing hemisphere (60°S, 300°W gap); C/A >29,000 km
0	+02:15	ISS	(TC1a, TN1a, TN2d)	RADWU	S_N_ER_3	
+02:15	+05:00	RADAR	Template L (TN2c)	RADRWA	S_N_ER_8	
+05:00	+09:00	VIMS Stellar Occultations	Titan stellar occultations: CW Leo at +05:31 to +05:56, R Leo at +06:15 to +06:34 (TN1c)	DFPW Normal	S_N_ER_3	
+09:00	+14:00	VIMS	Template V (TC1a, TC1b)	DFPW Normal	S_N_ER_3	
+14:00	C/A+14:44:22	VIMS	(TC1a, TC1b)	DFPW Normal	S_N_ER_3	
C/A+14:44:22	2012-003T06:13:00	OD Uncertainty Dead Time		DFPW Normal	S_N_ER_3	
2012-003T06:13:00	2012-003T06:53:00	SP Turn to Earth for Downlink	XBAND to Earth, NEG_X to NEP	DFPW Normal	S_N_ER_3	
2012-003T06:53:00	2012-003T08:23:00	Y-Bias Window		DFPW Normal	S_N_ER_3	
2012-003T08:23:00	2012-003T18:23:00	Goldstone 70M		DFPW Normal	RTE_N_SPB	