

**161TI T82**

C/A Altitude = 3803 km

Delivered: July 28, 2011

Start Time	End Time	Prime Activity	Observation Detail	Operational Mode	Telemetry Mode	Comments
2012-049T14:59:00	2012-049T15:39:00	SP Turn to Waypoint	NEG_Y to Titan, NEG_X to 48/74	DFPW Normal	S_N_ER_3	
2012-049T15:39:00	C/A-16:49:17	OD Uncertainty Dead Time		DFPW Normal	S_N_ER_3	
C/A-16:49:17	-12:00	CIRS	Template M4 (TC1b)	DFPW Normal	S_N_ER_3	
-12:00	-10:00	CIRS	Template N (TN1c)	DFPW Normal	S_N_ER_3	
-10:00	-09:00	ISS	Template N (TN1c)	DFPW Normal	S_N_ER_3	VIMS rider: looking at clouds
-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, surface temperature)	DFPW Normal	S_N_ER_3	
-02:15	-01:15	CIRS	(TN1c)	DFPW Normal	S_N_ER_3	
-01:15	-00:45	CIRS	(TN1c)	DFPW Normal	S_N_ER_3	
-00:45	0	CIRS	(TN1c)	DFPW Normal	S_N_ER_3	
2012-050T08:43:17		<b>CLOSEST APPROACH</b>	<b>NEG_Y to Titan (TC2a)</b>	<b>DFPW Normal</b>	<b>S_N_ER_3</b>	<b>Far-IR Limb at 75N and 56S</b>
0	+00:45	CIRS	(TN1c)	DFPW Normal	S_N_ER_3	
+00:45	+01:15	CIRS	(TN1c)	DFPW Normal	S_N_ER_3	
+01:15	+02:15	CIRS	(TN1c)	DFPW Normal	S_N_ER_3	
+02:15	+05:00	CIRS	Template E (TN2c, surface temperature)	DFPW Normal	S_N_ER_3	
+05:00	+09:00	CIRS	Template F (TC1b or TN1c)	DFPW Normal	S_N_ER_3	
+09:00	C/A+11:05:43	CIRS	modified Template C (TN1c)	DFPW Normal	S_N_ER_3	VIMS rider
C/A+11:05:43	2012-050T20:04:00	OD Uncertainty Dead Time		DFPW Normal	S_N_ER_3	
2012-050T20:04:00	2012-050T20:44:00	SP Turn to Earth for Downlink	XBAND to Earth, NEG_X to NEP	DFPW Normal	S_N_ER_3	
2012-050T20:44:00	2012-050T22:14:00	Y-Bias Window		DFPW Normal	S_N_ER_3	
2012-050T22:14:00	2012-051T07:44:00	Madrid 70M		DFPW Normal	RTE_N_SPB	