

**109TI T53**

C/A Altitude = 3600 km

Delivered: September 09, 2008

Start Time	End Time	Prime Activity	Observation Detail	Operational Mode	Telemetry Mode	Comments
2009-109T08:18:00	2009-109T08:58:00	SP Turn to Waypoint	NEG_Y to Titan, NEG_X to Sun	DFPW Normal	S_N_ER_3	
C/A - 15:22:30	C/A - 15:07:30	OD Uncertainty Dead Time		DFPW Normal	S_N_ER_3	
C/A - 15:07:30	-13:00	CIRS	Template M4	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	VIMS	Template Q	DFPW Normal	S_N_ER_3	
-05:00	-03:00	VIMS	Template Y	DFPW Normal	S_N_ER_3	
		Begin Custom Period				
-03:00	-01:35	UVIS	Stellar Occultation: Alpha Eridani	DFPW Normal	S_N_ER_3	
-01:35	-00:10	CIRS	CIRS hands off to UVIS Solar Occultation Attitude	RADWU	S_N_ER_5A for 15 min, then S_N_ER_3	
-00:10	0	UVIS	Solar Occultation	RADWU	S_N_ER_3	
2009-110T00:20:03		CLOSEST APPROACH	UVIS Solar Port to SUN, NEG_X to Co-Rotation RAM (Secondary TBD)			
0	+00:26	UVIS	Solar Occultation	RADWU	S_N_ER_3	
+00:26	+01:15	CIRS		RADWU	S_N_ER_3	
+01:15	+01:35	VIMS Turn to VIMS Attitude	Remaining turn time goes to VIMS	RADWU	S_N_ER_3	
+01:35	+02:00	VIMS		RADWU	S_N_ER_3	
		End Custom Period				
+02:00	+06:00	RADAR	Template L	RADRWA	S_N_ER_8	
+06:00	+08:30	VIMS	Template I	DFPW Normal	S_N_ER_3	
+08:30	+09:00	ISS	Template I	DFPW Normal	S_N_ER_3	
+09:00	+14:00	VIMS	Template V	DFPW Normal	S_N_ER_3	
+14:00	C/A + 22:02:57	CIRS	Template A	DFPW Normal	S_N_ER_3	
C/A + 22:02:57	2009-110T22:38:00	OD Uncertainty Dead Time		DFPW Normal	S_N_ER_3	
2009-110T22:38:00	2009-110T23:18:00	SP Turn to Earth for Downlink	XBAND to Earth, POS_X to NEP	DFPW Normal	S_N_ER_3	
2009-110T23:18:00	2009-111T08:18:00	Goldstone 70M		DFPW Normal	RTE_N_SPB	Rolling