

131TI T68

C/A Altitude = 1400 km

Delivered: August 07, 2009

Start Time	End Time	Prime Activity	Observation Detail	Operational Mode	Telemetry Mode	Comments
2010-139T07:15:00	2010-139T07:55:00	SP Turn to Waypoint	NEG_Y to Titan, NEG_X to Sun	DFPW Normal	S_N_ER_3	
2010-139T07:55:00	C/A - 19:14:16	OD Uncertainty Dead Time		DFPW Normal	S_N_ER_3	
C/A - 19:14:16	-13:30	CIRS	Template M2, compressed	DFPW Normal	S_N_ER_3	
-13:30	-13:00	ISS	Template M2, compressed	DFPW Normal	S_N_ER_3	
-13:00	-10:00	CIRS	Template N	DFPW Normal, then RSS_K_RWAF at - 11:05	S_N_ER_3	
-10:00	-09:00	ISS	Template N	RSS_K_RWAF	S_N_ER_3	
-09:00	-08:20	SP Turn to Earth for Downlink	XBAND to Earth, NEG_Y to Saturn	RSS_K_RWAF	S_N_ER_3	
-08:20	-02:54:21	Madrid 34M, RSS	RSS Gravity with CAPS riding	RSS_K_RWAF	RTE_N_SPB	
-02:54:21	+04:50:39	Goldstone 34M, RSS	RSS Gravity with CAPS riding	RSS_K_RWAF	RTE_N_SPB	
2010-140T03:24:16		CLOSEST APPROACH	XBAND to EARTH, NEG_Y to Saturn			
+04:50:39	+08:35	Canberra 34M, RSS	RSS Gravity with CAPS riding	RSS_K_RWAF	RTE_N_SPB	
+08:35	+09:00	SP Turn to Waypoint	NEG_Y to Titan, NEG_X to Sun	DFPW Normal	S_N_ER_3	
+09:00	+14:00	CIRS	Template C	DFPW Normal	S_N_ER_3	
+14:00	C/A + 17:40:44	CIRS	Template A	DFPW Normal	S_N_ER_3	
C/A + 17:40:44	2010-140T21:20:00	OD Uncertainty Dead Time		DFPW Normal	S_N_ER_3	
2010-140T21:20:00	2010-141T00:30:00	SP Turn to Earth for Downlink		DFPW Normal	S_N_ER_3	
2010-140T22:00:00	2010-141T00:30:00	Madrid 70M		DFPW Normal	RTE_N_SPB	
2010-141T00:30:00	2010-141T07:00:00	Goldstone 34M		DFPW Normal	RTE_N_SPB	
2010-141T07:00:00	2010-141T07:40:00	SP Turn to Waypoint	NEG_Y to Titan, NEG_X to Sun	DFPW Normal	S_N_ER_3	
2010-141T07:40:00	2010-141T09:40:00	ISS		DFPW Normal	S_N_ER_3	
2010-141T09:40:00	2010-141T17:40:00	CIRS	Titan Integration	DFPW Normal	S_N_ER_3	
2010-141T17:40:00	2010-141T19:50:00	CAPS	Magnetosphere Boundary Pointing Campaign	DFPW Normal	S_N_ER_3	
2010-141T19:50:00	2010-141T20:30:00	SP Turn to Earth for Downlink	XBAND to Earth, POS_X to NEP	DFPW Normal	S_N_ER_3	
2010-141T20:30:00	2010-141T22:00:00	ISS		DFPW Normal	S_N_ER_3	Bias Window, observation must start and end at earthpoint and may be deleted if SCO wants to put a bias here.
2010-141T22:00:00	2010-142T00:30:00	Madrid 70M		DFPW Normal	RTE_N_SPB	Rolling/SRU
2010-142T00:30:00	2010-142T07:00:00	Goldstone 34M HEF		DFPW Normal	RTE_N_SPB	Rolling/SRU