

145TI T74

C/A Altitude = 3651 km

Delivered: July 23, 2010

Start Time	End Time	Prime Activity	Observation Detail	Operational Mode	Telemetry Mode	Comments
2011-048T20:31:00	2011-048T21:11:00	SP Turn to Waypoint	NEG_Y to Titan, NEG_X to NTP	RSS_K_RWAF	S_N_ER_3	
2011-048T21:11:00	C/A-18:38:11	OD Uncertainty Dead Time		RSS_K_RWAF	S_N_ER_3	
C/A-18:38:11	-12:00	CIRS	Template M4	RSS_K_RWAF	S_N_ER_3	
-12:00	-09:00	CAPS		RSS_K_RWAF	S_N_ER_3	RSS rider. RSS also has activities during the previous downlink, so RSS warmup will occur during the previous downlink.
-09:00	-05:00	CAPS		RSS_K_RWAF	S_N_ER_3	RSS rider
-05:00	-02:15	CAPS		RSS_K_RWAF	S_N_ER_3	RSS rider
-02:15	0	CAPS		RSS_K_RWAF	S_N_ER_3	RSS rider
2011-049T16:04:11		CLOSEST APPROACH	POS_Y to corotation (TC2a)			Upstream encounter near midnight
0	+02:15	CAPS		RSS_K_RWAF	S_N_ER_3	RSS rider
+02:15	+05:00	CAPS		RSS_K_RWAF	S_N_ER_3	RSS rider
+05:00	+09:00	CAPS		RSS_K_RWAF	S_N_ER_3	RSS rider
+09:00	+12:00	CAPS		RSS_K_RWAF	S_N_ER_3	RSS rider
+12:00	C/A+18:31:49	CIRS	Template A2	RSS_K_RWAF	S_N_ER_3	
C/A+18:31:49	2011-050T10:51:00	OD Uncertainty Dead Time		RSS_K_RWAF	S_N_ER_3	
2011-050T10:51:00	2011-050T11:31:00	SP Turn to Earth for Downlink	XBAND to Earth, NEG_X to 40.6/83.5	RSS_K_RWAF	S_N_ER_3	Secondary target is RA/DEC-equivalent of NSP
2011-050T11:31:00	2011-050T20:31:00	Canberra 70M		RSS_K_RWAF	RTE_N_SPB	Rolling