

**045TI\_T31**

C/A Altitude = 2300 km

Start Time	End Time	Prime Activity
148T03:56:00	148T04:26:00	SP Turn to Waypoint
148T04:26:00	148T04:42:00	OD Uncertainty Dead Time
-14:09	-13:00	CIRS
-13:00	-10:00	CIRS
-10:00	-09:00	ISS
-09:00	-05:00	UVIS
-05:00	-03:00	UVIS
-03:00	-01:45	ISS
-01:45	-01:15	SP Turn to Waypoint
-01:15	+00:07	RSS
<b>2007-148T18:51:55</b>		<b>CLOSEST APPROACH</b>
+00:07	+00:40	RSS
+00:40	+01:00	SP Turn to Waypoint
+01:00	+02:00	ISS
+02:00	+04:00	ISS
+04:00	+05:00	CIRS
+05:00	+08:00	VIMS
+08:00	+09:00	ISS
+09:00	+15:14	CIRS
149T10:05	149T10:21	OD Uncertainty Dead Time
149T10:21	149T10:51	SP Turn to Earth for Downlink
149T10:51	149T21:21	Madrid 70M/34M Array

Observation Detail	Operational Mode	Telemetry Mode
ISS_NAC to Titan, NEG_X to Sun	DFPW_Normal	S_N_ER_3
	DFPW_Normal	S_N_ER_3
Template M	DFPW_Normal	S_N_ER_3
Template N, pointing uses FP1 Body Vector	DFPW_Normal	S_N_ER_3
Template N	DFPW_Normal	S_N_ER_3
Template P	DFPW_Normal	S_N_ER_3
Template U	DFPW_Normal	S_N_ER_3
Template U	RSS3RWAF	S_N_ER_3
NEG_Z to Earth, POS_X to NSP	RSS3RWAF	S_N_ER_3
Occultation	RSS3RWAF	S_N_ER_2
Outbound Bistatic	RSS3RWAF	S_N_ER_2
ISS_NAC to Titan, POS_X to NSP	DFPW_Normal	S_N_ER_3
	DFPW_Normal	S_N_ER_3
Template J, Regional Map	DFPW_Normal	S_N_ER_3
Template J	DFPW_Normal	S_N_ER_3
Template I	DFPW_Normal	S_N_ER_3
Template I, WAC Photometry	DFPW_Normal	S_N_ER_3
Template C	DFPW_Normal	S_N_ER_3
	DFPW_Normal	S_N_ER_3
XBAND to Earth, NEG_X to Sun (0, 0, 10 deg offset)	DFPW_Normal	S_N_ER_3
	DFPW_Normal	RTE_N_SPB

