

**062TI\_T42**

C/A Altitude = 1000 km

Start Time	End Time	Prime Activity
085T01:35	085T02:05	SP Turn to Waypoint
085T02:05	085T02:20	OD Uncertainty Dead Time
-12:15	-09:00	VIMS
-09:00	-05:00	CIRS
-05:00	-02:00	CIRS
-02:00	-01:59	RWA to RCS Transition
-01:59	-00:21	CIRS
-00:21	-00:15	SP Turn to Waypoint
-00:15	+00:15	INMS
<b>2008-085T14:27:48</b>		<b>CLOSEST APPROACH</b>
+00:15	+00:27	SP Turn to Waypoint
+00:27	+00:46	VIMS
+00:46	+01:08	RCS to RWA Transition
+01:08	+02:00	VIMS
+02:00	+04:00	ISS
+04:00	+05:00	CIRS
+05:00	+09:00	CIRS
+09:00	+11:00	CIRS
+11:00	+13:00	ISS
+13:00	+14:00	VIMS
+14:00	+1T00:59	VIMS
+1T00:59	086T15:50	OD Uncertainty Dead Time
086T15:50	086T16:20	SP Turn to Earth for Downlink
086T16:20	087T01:20	Madrid 70M

Observation Detail	Operational Mode	Telemetry Mode
NEG_Y to Titan LAT_VIEW (-55, 90, RHS, 0), POS_Z to Titan FOV_LIMB (-55, RHS)	DFPW Normal	S_N_ER_3
	DFPW Normal	S_N_ER_3
Template O (modified), Cloud Map	DFPW Normal	S_N_ER_3
Template R, Mid-IR Limb	DFPW Normal	S_N_ER_3
Template T, Nadir	DFPW Normal	S_N_ER_3
	ORSRCS	S_N_ER_3
Limb	ORSRCS	S_N_ER_3
NEG_X to Titan SC_RAM, NEG_Y to Titan	ORSRCS	S_N_ER_3, then S_N_ER_2 at -00:17
Use Secondary pointing NEG_Y to Titan for ORS	ORSRCS	S_N_ER_2
NEG_Y to Titan, NEG_X to Sun (0, 30, 0 deg offset)	ORSRCS	S_N_ER_3
Huygens Landing Site Imaging	ORSRCS	S_N_ER_3
	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 F, Limb Map	DFPW Normal	S_N_ER_3
Template D, pointing uses FP1 Body Vector	DFPW Normal	S_N_ER_3
Template D, Mosaic	DFPW Normal	S_N_ER_3
Template D, Regional Map	DFPW Normal	S_N_ER_3
Template B (modified), Global Map	DFPW Normal	S_N_ER_3
	DFPW Normal	S_N_ER_3
XBAND to Earth, NEG_X to Sun	DFPW Normal	S_N_ER_3
	DFPW Normal	RTE_N_SPB

