

046TI_T32

C/A Altitude = 950 km

Start Time	End Time	Prime Activity
2007-164T02:54:00	2007-164T03:24:00	SP Turn to Waypoint
2007-164T03:24:00	2007-164T03:39:00	OD Uncertainty Dead Time
-14:07	-13:00	CIRS
-13:00	-09:00	VIMS
-09:00	-05:00	CIRS
-05:00	-03:00	UVIS
-03:00	-02:00	ISS
-02:00	-01:34	SP Turn to Waypoint
		Begin Custom Period
-01:34	-01:07	UVIS
-01:07	-00:43	RWA to RCS Transition
-00:43	-00:22	VIMS
-00:22	-00:15	INMS Turn to INMS Attitude
-00:15	+00:15	INMS
2007-164T17:47:57		CLOSEST APPROACH
+00:15	+00:22	CIRS Turn to CIRS Attitude
+00:22	+00:46	RCS to RWA Transition
+00:46	+01:02	CIRS
+01:02	+02:00	VIMS
		End Custom Period
+02:00	+02:18	SP Turn to Waypoint
+02:18	+05:00	CIRS
+05:00	+08:00	VIMS
+08:00	+09:00	ISS
+09:00	+11:00	CIRS
+11:00	+13:00	ISS
+13:00	+14:00	VIMS
+14:00	+16:15	CIRS
2007-165T10:02:00	2007-165T10:17:00	OD Uncertainty Dead Time
2007-165T10:17:00	2007-165T10:47:00	SP Turn to Earth for Downlink
2007-165T10:47:00	2007-165T20:47:00	Goldstone 70M Array

Observation Detail	Operational Mode	Telemetry Mode
NEG_Y to Titan, POS_X to NTP	DFPW_Normal	S_N_ER_3
	DFPW_Normal	S_N_ER_3
Template M	DFPW_Normal	S_N_ER_3
Template O, Cloud Map	DFPW_Normal	S_N_ER_3
Template R, Mid-IR Limb	DFPW_Normal	S_N_ER_3
Template U, EUVFUV	DFPW_Normal	S_N_ER_3
Template U	DFPW_Normal	S_N_ER_3
VIMS_IR_SOL to Sun, NEG_X to Titan_SC_RAM	DFPW_Normal	S_N_ER_3
Solar Occultation Ingress	DFPW_Normal	S_N_ER_3
Solar Occultation during transition	ORSRCS	S_N_ER_3
Lightning Search, Pick up at VIMS_IR_SOL to Sun, POS_Z to Limb	ORSRCS	S_N_ER_3
Pick up at NEG_Y to Titan, NEG_X to Titan_SC_RAM	ORSRCS	S_N_ER_2
Use Secondary pointing: NEG_Y to Titan	ORSRCS	S_N_ER_2
CIRS Limb attitude, Pick up at NEG_X to Titan_SC_RAM, NEG_Y to Titan	ORSRCS	S_N_ER_2
	DFPW_Normal	S_N_ER_3
Limb	DFPW_Normal	S_N_ER_3
Pick up at CIRS_FP1 to Lat View, POS_Z to FOV_LIMB	DFPW_Normal	S_N_ER_3
NEG_Y to Titan, NEG_X to Sun	DFPW_Normal	S_N_ER_3
Template E	DFPW_Normal	S_N_ER_3
Template I, Regional Map	DFPW_Normal	S_N_ER_3
Template I, use NAC & WAC Body Vectors	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 A (modified)	DFPW_Normal	S_N_ER_3
	DFPW_Normal	S_N_ER_3
XBAND to Earth, POS_X to NSP	DFPW_Normal	S_N_ER_3
	DFPW_Normal	RTE_N_SPB

Comments
set deadband to (0.5, 0.5, 0.5 mrad)
MAPS Rider
SID violation during turn (6 min)