

003TI T3	C/A Altitude = 1577 km
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Start Time	End Time	Prime Activity
045T09:07	045T09:39	SP Turn to Waypoint
045T09:39	045T09:54	OD Uncertainty Dead Time
-21:00	-12:00	CIRS
-12:00	-11:00	ISS
-11:00	-7:00	CIRS
-7:00	-5:00	ISS
		Begin Custom Period
-5:00	-4:30	SP Turn to Earth for Downlink
-4:30	-1:30	Goldstone 70M
-1:30	-1:09	ISS Turn to ISS Attitude
-1:09	-0:59	ISS
-0:59	-0:38	RWA to RCS Transition
-0:38	-0:30	RADAR Turn to RADAR Attitude
-0:30	-0:16	RADAR
-0:16	+0:16	RADAR
2005-046T06:58:50		CLOSEST APPROACH
+0:16	+0:31	RADAR
+0:31	+1:02	RADAR
+1:02	+1:10	RADAR Turn to ORS Waypoint
		End Custom Period
+1:10	+1:33	RCS to RWA Transition
+1:33	+5:00	UVIS
+5:00	+8:00	ISS
+8:00	+12:00	CIRS
+12:00	+16:20	CIRS
046T23:14	046T23:29	OD Uncertainty Dead Time
046T23:29	046T23:59	SP Turn to Earth for Downlink
046T23:59	047T08:59	Goldstone 70M

Observation Detail	Operational Mode	Telemetry Mode
ISS_NAC to Titan, POS_X to NTP	DFPW Normal	S_N_ER_3
	DFPW Normal	S_N_ER_3
Mid-IR Nadir Temperature Map	DFPW Normal	S_N_ER_3
Monitor of Surface/Atmosphere	DFPW Normal	S_N_ER_3
Mid-IR Limb Observation	DFPW Normal	S_N_ER_3
Global Map, Low Phase	DFPW Normal	S_N_ER_3
XBAND to Earth, POS_X to NEP	DFPW Normal, then RADWU at -04:45	S_N_ER_3, then S_N_ER_5A at -04:45
	RADWU	RTE_N_SPB
	RADWU	S_N_ER_3
NAC High Resolution Imaging	RADWU	S_N_ER_3
	RADRCS	S_N_ER_3
RADAR to pick up at ISS Attitude, and turn to NEG_Z to Titan	RADRCS	S_N_ER_8
Inbound Altimetry	RADRCS	S_N_ER_8
SAR	RADRCS	S_N_ER_8
Outbound Altimetry	RADRCS	S_N_ER_8
Scatterometry	RADRCS	S_N_ER_8
ISS_NAC to Titan, POS_X to NTP	RADRCS	S_N_ER_8
	DFPW Normal	S_N_ER_3
EUVFUV	DFPW Normal	S_N_ER_3
WAC Nightside Imaging	DFPW Normal	S_N_ER_3
Far-IR Nadir Compositional Scan	DFPW Normal	S_N_ER_3
Mid-IR Nadir Temperature Map	DFPW Normal	S_N_ER_3
	DFPW Normal	S_N_ER_3
XBAND to Earth, POS_X to NEP	DFPW Normal	S_N_ER_3
	DFPW Normal	RTE_N_SPB

Delivered: January 28, 2005

Comments
sit and stare for 15 minutes at the beginning
Secondary axis MAPS-preferred
Turn time 18:36
set deadband to (2, 2, 20 mrad)