024TI_T14	C/A Altitude = 1879 km

Start Time	End Time	Prime Activity
139T19:56	139T20:26	SP Turn to Waypoint
139T20:26	139T20:41	OD Uncertainty Dead Time
-15:30	-09:00	CIRS
-09:00	-07:30	CIRS
-07:30	-03:22	UVIS
-03:22	-03:00	RWA to RCS Transition
-03:00	-02:30	UVIS
-02:30		Begin Custom Period
-02:30	-01:05	CIRS
-01:05	-00:55	RSS Turn
-00:55	+00:55	RSS
2006-140T12:18:12		**CLOSEST APPROACH**
+00:55	+01:03	RSS Turn
+01:03	+01:27	RCS to RWA Transition
+01:27	+02:15	CIRS
+02:15		End Custom Period
+02:15	+10:00	CIRS
+10:00	+13:00	CDA
+13:00	+15:00	CIRS
+15:00	+18:00	CDA
+18:00	+20:58	CIRS
141T09:11	141T09:26	OD Uncertainty Dead Time
141T09:26	141T09:56	SP Turn to Earth for Downlink
141T09:56	141T19:56	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
Long Integration using FP1 body vector; 60 deg. emission angle; co-aligned ORS boresights on Titan, may choose orientation to optimize pointing	DFPW Normal	S_N_ER_3
Limb observation for vertical profile of trace hydrocarbons.	DFPW Normal	S_N_ER_3
Limb-to-limb slow scan	DFPW Normal	S_N_ER_3
	ORSRCS	S_N_ER_3
	RSS3RCS	S_N_ER_3
Limb Integration, using FP1 body vector	RSS3RCS	S_N_ER_3
Pick up at CIRS LAT_VIEW; secondary POS_Y to NSP	RSS3RCS	S_N_ER_3
Bistatic (Ingress) / Occultation (-15:02) / Bistatic (Egress)	RSS3RCS	S_N_ER_2
Leave at CIRS LAT_VIEW: ISS_NAC to Titan, NEG_X to Sun	RSS3RCS	S_N_ER_3
	DFPW Normal	S_N_ER_3
Far-IR Limb integration	DFPW Normal	S_N_ER_3
Limb integration followed by nadir temperature map; meteorology campaign	DFPW Normal	S_N_ER_3
Eccentricity Scan	DFPW Normal	S_N_ER_3
	DFPW Normal	S_N_ER_3
Eccentricity Scan	DFPW Normal	S_N_ER_3
	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
NON-ROLLING agreement	DFPW Normal	RTE_N_SPB

Delivered: December 02, 2005

Comments
set deadband to (0.5, 0.5, 0.5 mrad)
set deadband to (0.5, 0.5, 20 mrad) at -00:55
CDA can not heat CIRS
CDA can not heat CIRS