

00BTI_TB

C/A Altitude = 1200 km

Start Time	End Time	Prime Activity
345T06:06	345T08:03	OPNAV
345T08:03	345T20:10	ISS
345T20:10	345T21:05	SP Turn to Earth for Downlink
345T21:05	346T06:35	Madrid 34M HEF
346T06:35	346T08:03	OPNAV
346T08:03	347T00:00	ISS
347T00:00	347T01:30	ISS
347T01:30	347T04:36	OPNAV
347T04:36	347T13:36	Goldstone 70M
347T13:36	347T14:57	SP Turn to Waypoint
347T14:57	347T15:12	OD Uncertainty Dead Time
-20:25	-12:00	CIRS
-12:00	-08:00	CIRS
-08:00	-04:00	UVIS
-04:00	-02:00	ISS
-02:00		Begin Custom Period
-02:00	-00:30	ISS
-00:30	-00:09	RWA to RCS Transition
-00:09	-00:01	UVIS Turn to UVIS Attitude
2004-348T11:38:13		CLOSEST APPROACH
-00:01	+00:27	UVIS Occultations
+00:27	+00:50	RCS to RWA Transition
+00:50	+02:30	VIMS
+02:30	+05:00	UVIS
+05:00		End Custom Period
+05:00	+07:00	CIRS
+07:00	+10:30	VIMS
348T22:08	348T22:23	OD Uncertainty Dead Time
348T22:23	348T22:52	SP Turn to Earth for Downlink
348T22:52	349T07:52	Madrid 70M

Observation Detail	Operational Mode	Telemetry Mode
Includes Turn to Waypoint: ISS_NAC to Titan, NEG_X to Sun	DFPW_Normal	S_N_ER_5
Titan Movie	DFPW_Normal	S_N_ER_3
XBAND to Earth, POS_X to NEP	DFPW_Normal	S_N_ER_3
	DFPW_TCM	RTE_N_SPB
Includes Turn to Waypoint: ISS_NAC to Titan, NEG_X to Sun	DFPW_Normal	S_N_ER_5
Titan Movie	DFPW_Normal	S_N_ER_3
Ring Radial Color Scan	DFPW_Normal	S_N_ER_3
Includes Turn to Earth: XBAND to Earth, POS_X to NEP	DFPW_Normal	S_N_ER_5
	DFPW_Normal	RTE_N_SPB
ISS_NAC to Titan, NEG_X to Sun	DFPW_Normal	S_N_ER_3
	DFPW_Normal	S_N_ER_3
Mid-IR Temperature Map	DFPW_Normal	S_N_ER_3
Far-IR Nadir Compositional Scan	DFPW_Normal	S_N_ER_3
EUVFUV	DFPW_Normal	S_N_ER_3
Regional Map	DFPW_Normal	S_N_ER_3
High Resolution Imaging	DFPW_Normal	S_N_ER_3
	DFPW_Normal	S_N_ER_3
Pick up at ISS_NAC to Titan-Latitude/Longitude (27, 141), NEG_X to Sun	DFPW_Normal	S_N_ER_3
UVIS_FUV to 201.3/-11.2 Two Occultations: Alpha Vir, then Lambda Sco. Turn to 2nd occultation by +27min	DFPW_Normal	S_N_ER_3
	DFPW_Normal	S_N_ER_3
Darkside Imaging Pickup at UVIS_FUV to 263.402/-37.104, NEG_X to Sun w/(0.1868, 30.0, 0.0 deg) offset	DFPW_Normal	S_N_ER_3
EUVFUV	DFPW_Normal	S_N_ER_3
Mid-IR Limb Integration	DFPW_Normal	S_N_ER_3
Darkside Imaging	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

