

031TI_T20

C/A Altitude = 1030 km

Start Time	End Time	Prime Activity
2006-296T10:56:00	2006-296T11:26:00	SP Turn to Waypoint
2006-296T11:26:00	2006-297T01:26:00	CIRS
2006-297T01:26:00	2006-297T08:56:00	CIRS
2006-297T08:56:00	2006-297T09:26:00	SP Turn to Earth for Downlink
2006-297T09:26:00	2006-297T18:26:00	Goldstone 70M
2006-297T18:26:00	2006-297T18:56:00	SP Turn to Waypoint
2006-297T18:56:00	2006-297T19:18:00	OD Uncertainty Dead Time
-20:40	-07:30	VIMS
-07:30	-05:30	VIMS
		Begin Custom Period
-05:30	-00:52	RADAR
-01:14	-00:52	RWA to RCS Transition
-00:52	-00:10	CAPS
		End Custom Period
-00:10	+00:20	VIMS
2006-298T15:58:07		CLOSEST APPROACH
+00:20	+00:42	RCS to RWA Transition
+00:42	+02:00	VIMS
+02:00	+04:30	ISS
+04:30	+07:30	CIRS
+07:30	+08:00	VIMS
+08:00	+10:30	VIMS
2006-299T02:28:00	2006-299T02:37:00	OD Uncertainty Dead Time
2006-299T02:37:00	2006-299T03:07:00	SP Turn to Earth for Downlink
2006-299T03:07:00	2006-299T08:11:00	Madrid 34M HEF
2006-299T08:11:00	2006-299T14:56:00	Goldstone 70M

Observation Detail	Operational Mode	Telemetry Mode
ISS_NAC to Titan, NEG_X to Sun	DFPW Normal	S_N_ER_3
Composition map	DFPW Normal	S_N_ER_3
Composition map	DFPW Normal	S_N_ER_3
XBAND to Earth, NEG_X to NEP	DFPW Normal	S_N_ER_3
	DFPW Normal	RTE_N_SPB
ISS_NAC to Titan, POS_X to NTP	DFPW Normal	S_N_ER_3
	DFPW Normal	S_N_ER_3
Cloud Map	DFPW Normal, then RADWU at -08:30	S_N_ER_3, then S_N_ER_5A at -08:30, then S_N_ER_3 at -08:15
Medium-Resolution Imaging	RADWU	S_N_ER_3
Radiometry	RADWU	S_N_ER_8
	RADRCS	S_N_ER_8
	RADRCS	S_N_ER_3
Composition map	RADRCS	S_N_ER_3
	DFPW Normal	S_N_ER_3
High-Resolution Imaging	DFPW Normal	S_N_ER_3
Regional Map	DFPW Normal	S_N_ER_3
Mid-IR Limb Map	DFPW Normal	S_N_ER_3
Darkside Imaging	DFPW Normal	S_N_ER_3
Composition map	DFPW Normal	S_N_ER_3
	DFPW Normal	S_N_ER_3
XBAND to Earth, NEG_X to NEP	DFPW Normal	S_N_ER_3
	DFPW Normal	RTE_N_SPB
	DFPW Normal	RTE_N_SPB

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Comments
set deadband to (0.5, 2.0, 0.5 mrad)
5 min dwells for ISS/VIMS
Rolling