


UVS IO TORUS MDNT ANSA, E17 OUTBOUND

ACTIVITY ID: 17TU17MANS01-

START TIME: 98-270/08:26:29.333

Activity ID: Orbit 17	OAPEL TUI7MANS	SeqNo 01-
Title UVS IO TORUS MDNT ANSA, E17 OUTBOUND		Instrument UVS
Requestor UVS-MWG/S.STEPHENS	Team UVS	Working Group MWG
Time System CDS	Load ID 17A	Calendar Date 09/27/98 Week 39
Start JEE+CDS 00001424:00:0	98-270/08:26:29.333	JEE+000/23:59:49.333
End JEE+CDS 00002414:00:0	98-271/01:07:29.333	JEE+001/16:40:49.333
Duration 00000990:00:0	000/16:41:00.000	000/16:41:00.000
Top Label 17TU17MANS01-		
Bottom Label (UVS RTS Io Torus)		
Plot Key UVS	Type SCI	
CDS Bytes 65	Report Options BOTH	Scan Platform Yes
CDS Source OAP	Spin State DUAL	DMS No
Observation Objective		
	UVS MAP OF IO TORUS MIDNIGHT ANSA, E17 OUTBOUND (BTG=0.283 MBTG, TICS=0):	
	Target: 90 CONE (attitude RA 170.31, DEC 5.82); 5.76 Rj ansa ribbon determines CLOCK From: 0.7 Rj, 240/08:40, GLL-Jup = 17.0 Rj, start UVS/EUV aurora on Jupiter darkside Thru: 5.77 Rj, 240/18:25, GLL-Jup = 21.3 Rj, ansa ribbon (Sys III W Long xxx) To: 9.04 Rj, 241/12:59, GLL-Jup = 24.0 Rj, end UVS near Europa ansa UVFLUSH STRATEGY (17,712 bits per UVS PACKET; data rate 4.87 bps UVS): UVS deselected; 60-RIM UVFLUSHes needed to PACKET BOTH after initial DISCRDs Total bits: 16 UVS UVFLUSH PACKETS = 0.283 MB UVS = 0.283 MB WAVELENGTHS (Angstroms): Emission lines: UVS (H 1215, S+ 1259, S+ 4070), UVS 2POSN-22STEP	
Design Detail		
PSID	RIM:mf	CDS PA
384BE	0	0 COMMENT [UVS RIM 0]
176BA	8	15 SCITLM (PPB)
157BA	14	38 CMDRS (10+14*2) [PLAN DUR 969, EST UVS CMDS 2]
	15	1 34UVS,D3,F,N,N,N,S,0,OFF,ON,ON,ON,OFF,NO,1,D5,4E,05,63 [22STEP N/G]
	983	976 34UVS,C1,F,N,N,N,S,0,OFF,OFF,ON,OFF,OFF,NO,1,2C,05,00,00 [HVOFF]
165BA	15	27 TARGET {CONE 90.00, CLOCK 282, POS_SLW_ALL=4, NO TMC} (RA/Dec=77.74/23.78)
384BG	16	ADD SCAN-TYPE 3 utility (UTIL0113.SSDF) (7SAFE/7SLEW 1+ min after S/P in pos.)
176BB	18	15 SCITLM (RPB)
<i>See EUV GGGs plot in EUV oapels</i>		