

Activity ID:	Orbit 15	OAPEL TV15MANS	SeqNo 01-
Title	UVS/EUV IO TORUS MDNT ANSA, E15 OUTBOUND		Instrument UVS
Requestor	UVS-MWG/S.STEPHENS	Team UVS	Working Group MWG
Time System	CDS	Load ID 15A	Calendar Date 06/02/98 Week 22
Start	JEE+CDS 00001522:00:0	98-153/04:13:22.466	JEE+001/01:38:54.666
End	JEE+CDS 00002867:00:0	98-154/02:53:19.133	JEE+002/00:18:51.333
Duration	00001345:00:0	000/22:39:56.667	000/22:39:56.667
Top Label	15TV15MANS01-		
Bottom Label	(UVS/EUV RTS Io Torus)		
Plot Key	UVS	Type	SCI
CDS Bytes	2012	Report Options	BOTH
CDS Source	OAP	Spin State	DUAL
		Scan Platform	Yes
		DMS	No
Observation Objective			
<div style="display: flex;"> <div style="border: 1px solid black; width: 150px; height: 100px; margin-right: 10px;"></div> <div> <p>EUV MAP OF IO TORUS MIDNIGHT ANSA, E15 OUTBOUND (BTG=0.283 MBTG, TICS=0):</p> <p>Target: 90 CONE (attitude RA 175.44, DEC 4.46);</p> <p>From: -.9 Rj, 153/04:29, GLL-Jup = 17.6 Rj, start EUV aurora near Jupiter terminator;</p> <p>Thru: 1.0 Rj, 153/08:34, GLL-Jup = 19.4 Rj, start EUV cold torus after aurora</p> <p>Thru: 5.77 Rj, 153/19:09, GLL-Jup = 23.8 Rj, ansa ribbon (Sys III W Long 296)</p> <p>To: 9.10 Rj, 154/02:46, GLL-Jup = 26.9 Rj, end EUV near Europa ansa</p> <p>UVFLUSH STRATEGY (17,712 bits per EUV PACKET; data rate 4.87 bps EUV):</p> <p>EUV deselected; 60-RIM UVFLUSHes needed to PACKET EUV or BOTH (w/ UVS) after initial DISCRDs</p> <p>Total bits: 16 EUV UVFLUSH PACKETS (including 4 long packets in cold torus) = 0.283 MB</p> </div> </div>			
Design Detail			
PSID	RIM:mf	CDS	PA
384BA	0	0	COMMENT [UVS RIM 0]
	1	900	[LOAD PHASE 2 EUVON LIBRARY SEQUENCE]
	7	179	[LOAD PHASE 2 EUVAUR LIBRARY SEQUENCE/AURORA FIXED PATTERN NOISE TABLE]
351BA	9	21	EUVCMD [TARGET BODY JUPITER]
	9		24EUV,C,3,DD,C,2,18 [STARTING STEP 221, 1 SCAN/SECTOR, 24 SECTORS]
349BA	14:69	28	UVFLUSH [6UVRT, DISCRD, EUV]
349BB	73:69	112	UVFLUSH (28*4) [6UVRT, PACKET, EUV]
...BE			[Repeat PACKET EUV 3 additional times, every 60 RIMs]
	255	179	[LOAD PHASE 2 EUVTOR LIBRARY SEQUENCE/TORUS FIXED PATTERN NOISE TABLE]
351BB	257	21	EUVCMD [TARGET BODY TORUS]
349BF	257:69	28	UVFLUSH [6UVRT, DISCRD, EUV]
349BG	407:69	112	UVFLUSH (28*4) [6UVRT, PACKET, EUV]
...BJ			[Repeat PACKET EUV 3 additional times, every 150 RIMs]
349BK	857:69	28	UVFLUSH [6UVRT, DISCRD, UVS]
349BL	916:69	224	UVFLUSH (28*8) [6UVRT, PACKET, BOTH]
...BS			[Repeat PACKET BOTH 2 + EUV 5 additional times, every 60 RIMs]
	1339	180	[LOAD PHASE 2 EUVOFF LIBRARY SEQUENCE]
	1345		[End of OAPEL]