

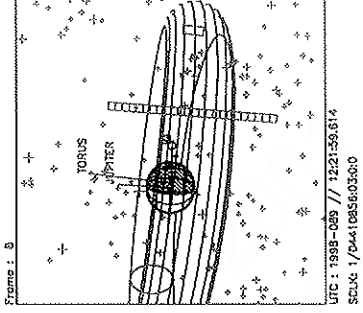
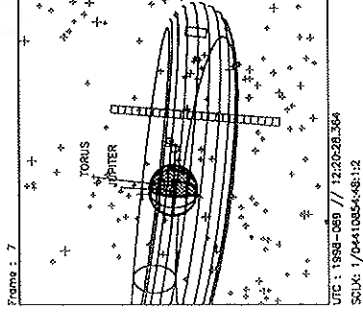
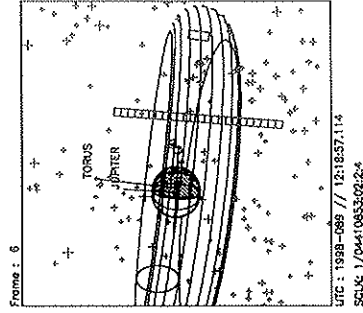
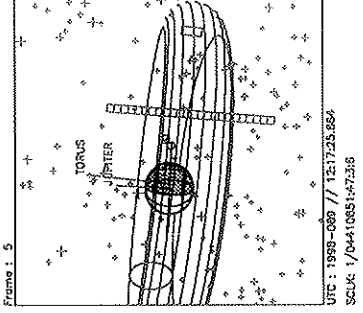
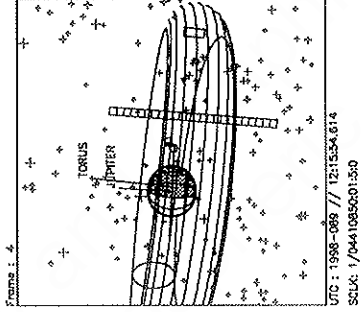
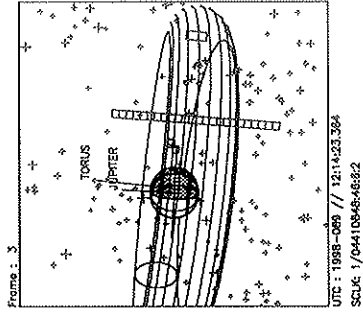
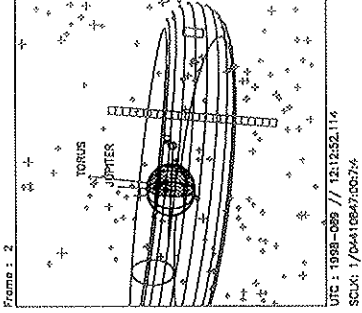
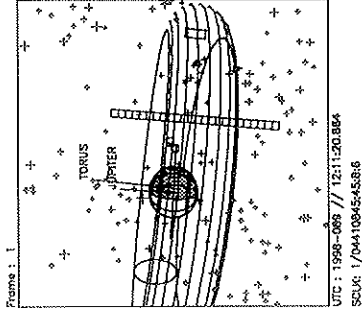
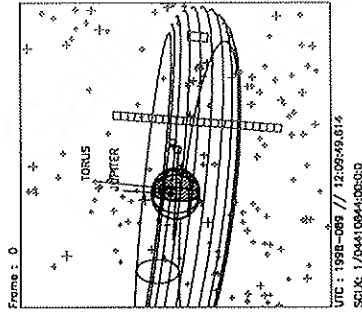
Activity ID:	Orblt 14	OAPEL TV14MANS	SeqNo	01-
Title	EUV IO TORUS MIDNIGHT ANSA, E14 OUTBOUND		Instrument	EUV
Requestor	UVS-MWG/S.STEPHENS	Team	UVS	Working Group MWG
Time System	CDS	Load ID	14A	Calendar Date 03/30/98 Week 13
Start	JEE+CDS 00001662:00:0		98-089/11:59:48.400	JEE+001/04:00:28.000
End	JEE+CDS 00002404:00:0		98-090/00:30:03.066	JEE+001/16:30:42.666
Duration	00000742:00:0		000/12:30:14.666	000/12:30:14.666
Top Label	14TV14MANS01-			
Bottom Label	(EUV RTS Io Torus)			
Plot Key	EUV	Type	SCI	
CDS Bytes	1672	Report Options	BOTH	Scan Platform No
CDS Source	OAP	Spin State	DUAL	DMS No
Observation Objective				
<div style="border: 1px solid black; padding: 5px;"> <p>EUV MAP OF IO TORUS MIDNIGHT ANSA, E14 OUTBOUND (BTG=0.213 MBTG, TICS=0):</p> <p>Target: 90 CONE (attitude RA 163.94, DEC 7.86)</p> <p>From: 2.98 Rj, 089/12:16, GLL-Jup = 18.7 Rj, start EUV (by agreement with HIC)</p> <p>Thru: 5.76 Rj, 089/17:45, GLL-Jup = 21.1 Rj, ansa ribbon (Sys III W Long 344)</p> <p>To: 9.10 Rj, 090/00:24, GLL-Jup = 23.9 Rj, end EUV near Europa ansa</p> <p>UVFLUSH STRATEGY (17,712 bits per EUV or UVS PACKET; data rate 4.87 bps EUV, 4.87 bps UVS):</p> <p>EUV DSL; 60-RIM UVFLUSHes needed to PACKET EUV or BOTH (w/UVS) after initial DISCRDs</p> <p>Total bits: 12 EUV UVFLUSH PACKETS = 0.213 MB</p> <p>WAVELENGTHS (Angstroms):</p> <p>Emission lines: EUV (S++ 685, S+ 765, O+ 834)</p> </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 EUVFOR LIBRARY SEQUENCE/TORUS FIXED PATTERN NOISE TABLE]	
351BA	9	21	EUVCMD [TARGET BODY TORUS]	
	9		24EUV,C,3,D8,C,2,18 [STARTING STEP 216, 2 SCANS/SECTOR, 24 SECTORS]	
349BA	14:69	28	UVFLUSH [6UVRT, DISCRD, EUV]	
349BB	73:69	140	UVFLUSH (28*5) [6UVRT, PACKET, EUV]	
...BF			[Repeat PACKET EUV 4 additional times, every 60 RIMs]	
349BG	314:69	28	UVFLUSH [6UVRT, DISCRD, UVS]	
349BH	373:69	84	UVFLUSH (28*3) [6UVRT, PACKET, BOTH]	
...BJ			[Repeat PACKET BOTH 2 additional times, every 60 RIMs]	
349BK	553:69	112	UVFLUSH (28*4) [6UVRT, PACKET, EUV]	
...BN			[Repeat PACKET EUV 3 additional times, every 60 RIMs]	
	736	180	[LOAD PHASE 2 EUVOFF LIBRARY SEQUENCE]	
	742		[End of OAPEL]	

E14

Start Time = 216
S / S / S = 2

Thu Mar 5 20:57:25 1998

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Start UTC_TIME : 1998-089 // 12:09:49.614
No End Time :
Start SCLK : 1/04410844:00:0:0

Target Body : JUPITER
Target Ra/Dec : 79.96 / 24.94 Deg
S/C to Body Center : 1332698. Km (18.641224 Rj)
Z-axis Pointing (Ra / Dec) : 163.94 / 7.86 Deg