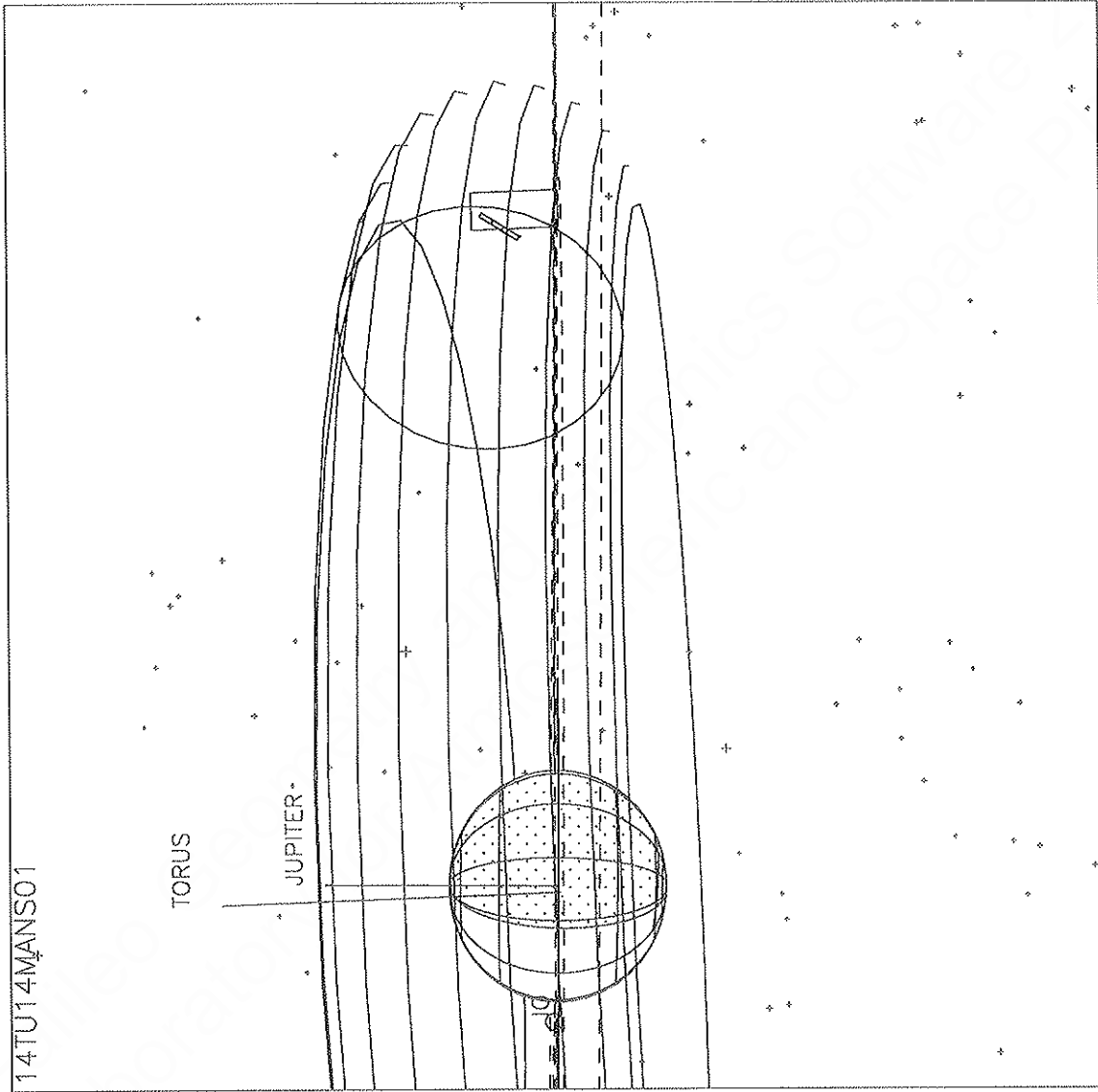


<b>Activity ID:</b> Orbit 14	<b>OAPEL</b> TU14MANS	<b>SeqNo</b> 01-
<b>Title</b>	UVS IO TORUS MIDNIGHT ANSA, E14 OUTBOUND	<b>Instrument</b> UVS
<b>Requestor</b>	UVS-MWG/S.STEPHENS	<b>Team</b> UVS
		<b>Working Group</b> MWG
<b>Time System</b> CDS	<b>Load ID</b> 14A	<b>Calendar Date</b> 03/30/98
		<b>Week</b> 13
<b>Start</b>	JEE+CDS 00001971:00:0	98-089/17:12:14.400
		JEE+001/09:12:54.000
<b>End</b>	JEE+CDS 00002157:00:0	98-089/20:20:18.400
		JEE+001/12:20:58.000
<b>Duration</b>	00000186:00:0	000/03:08:04.000
		000/03:08:04.000
<b>Top Label</b>	14TU14MANS01-	
<b>Bottom Label</b>	(UVS RTS Io Torus)	
<b>Plot Key</b>	UVS	<b>Type</b> SCI
<b>CDS Bytes</b>	65	<b>Report Options</b> BOTH
		<b>Scan Platform</b> Yes
<b>CDS Source</b>	OAP	<b>Spin State</b> DUAL
		<b>DMS</b> No
<b>Observation Objective</b>		
	UVS MAP OF IO TORUS MIDNIGHT ANSA, E14 OUTBOUND (BTG=0.053 MBTG, TICS=0): Target: 90 CONE (attitude RA 163.94, DEC 7.86); 5.76 Rj ansa ribbon determines CLOCK From: 5.55 Rj, 089/17:19, GLL-Jup = 20.9 Rj, start UVS ~30 RIMS before ansa ribbon Thru: 5.76 Rj, 089/17:45, GLL-Jup = 21.1 Rj, ansa ribbon (Sys III w Long 344) To: 6.08 Rj, 089/20:21, GLL-Jup = 22.2 Rj, end UVS after 180 RIMS UVFLUSH STRATEGY (17,712 bits per UVS PACKET; data rate 4.87 bps UVS): UVS DSL; 60-RIM UVFLUSHes needed to PACKET BOTH (in EUV OAPEL) after initial DISCRD Total bits: 3 UVS UVFLUSH PACKETS = 0.053 MB WAVELENGTHS (Angstroms): Emission lines: UVS (S+ 1256, S+ 4070)	
	<b>Design Detail</b>	
PSID	RIM:mf	CDS PA
165BA	4	27
TARGET [CONE 90.00, CLOCK 278.85, POSITION SLEW ALLOCATION 4, NO TMC]; RA/Dec=70.18/25.43		
157BA	4	38
SCAN-TYPE 3 UTILITY [7SAFE/7SLEW require 1+ min, after S/P in position] CMDRS (10+14*2) [PLAN DUR 181, EST UVS CMDS 2]		
1: 34UVS,D3,F,N,N,N,S,0,OFF,ON,ON,ON,OFF,NO,1,D5,4E,05,63 [22STEP N/G]		
185: 34UVS,C1,F,N,N,N,S,0,OFF,OFF,ON,OFF,OFF,NO,1,2C,05,00,00 [HVOFF]		

Mon Mar 2 23:46:42 1998

Obs  
1



14TU14MANSO1

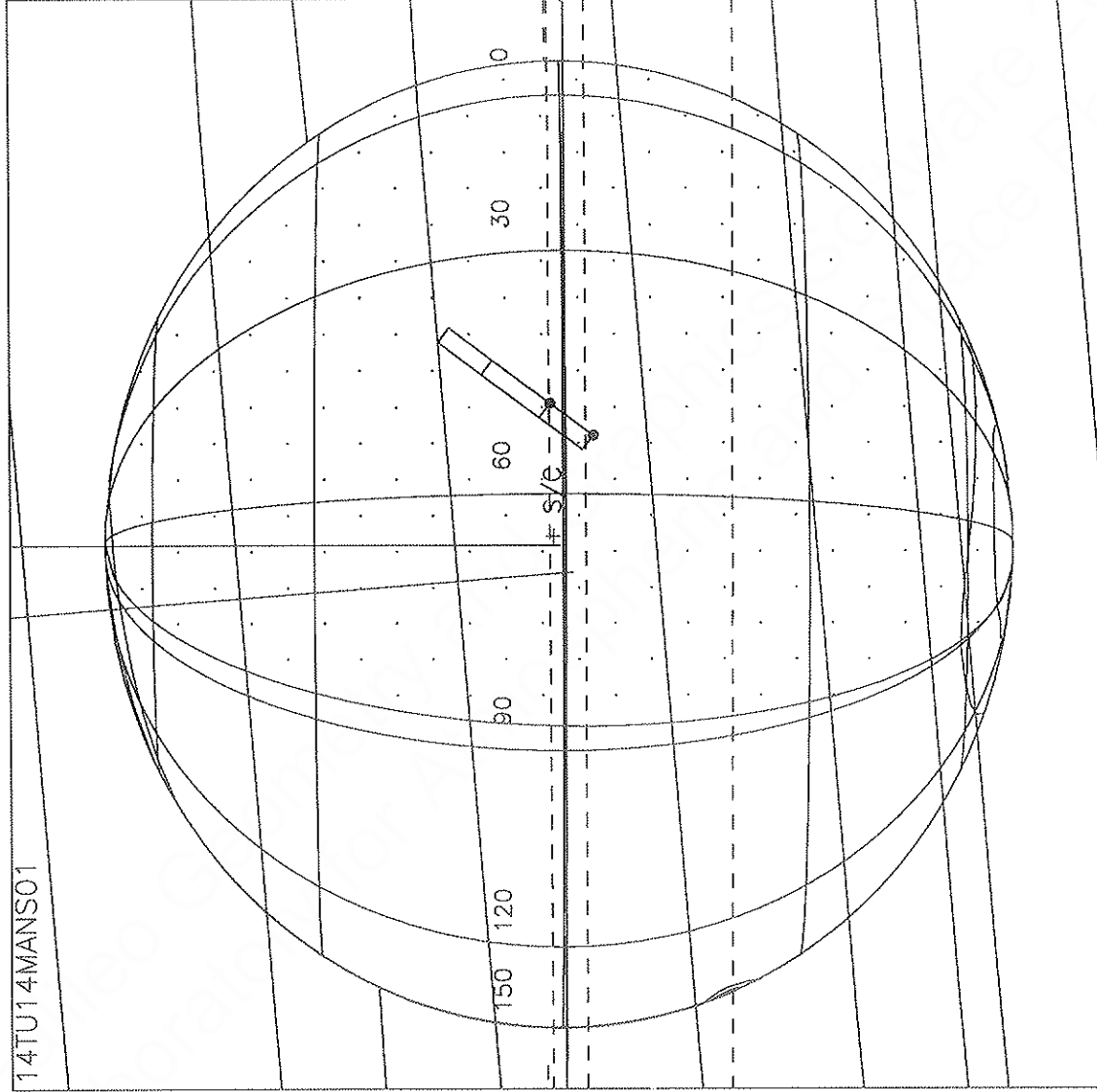
TORUS

JUPITER

Start UTC\_TIME : 1998-089 // 17:17:12.269  
No End Time :  
Start SCLK : 1/04411148:00:00  
Target Body : JUPITER  
Target Ra/Dec : 87.14/ 25.14 Deg  
S/C to Body Center : 1493801. Km ( 20.894665 Rj )  
Z-axis Pointing ( Ra / Dec ) : 163.94 / 7.86 Deg

Mon Mar 2 23:48:30 1998

14TU14MANSO1



Obs  
2

Start UTC\_TIME : 1998-089 // 17:55:37.601  
No End Time :  
Start SCLK : 1/0441186:00:0:0

Target Body : JUPITER  
Target Ra/Dec : 87.93 / 25.15 Deg  
S/C to Body Center : 1513681. Km ( 21.172737 RJ )  
Z-axis Pointing ( Ra / Dec ) : 163.94 / 7.86 Deg