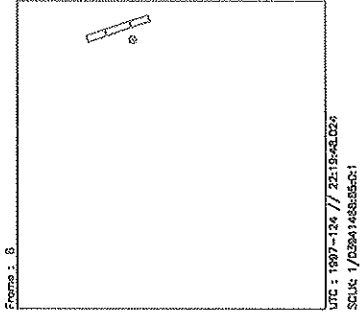
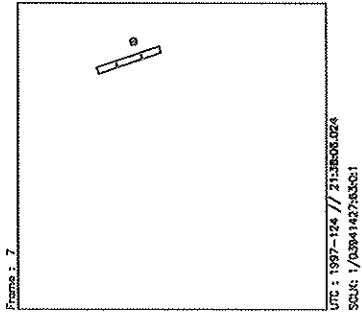
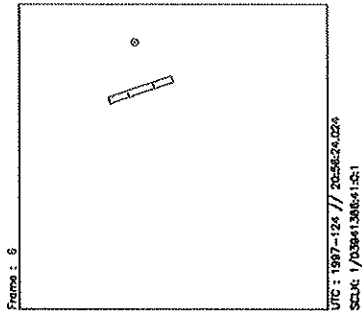
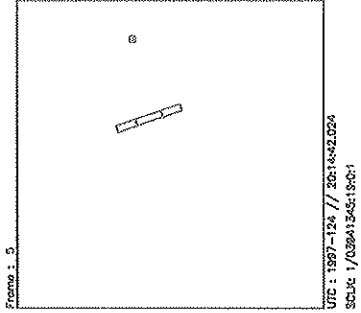
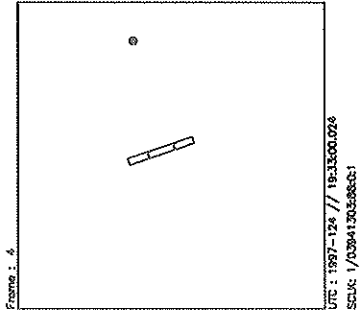
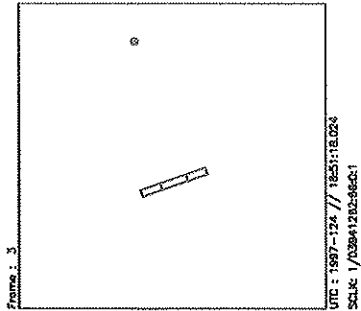
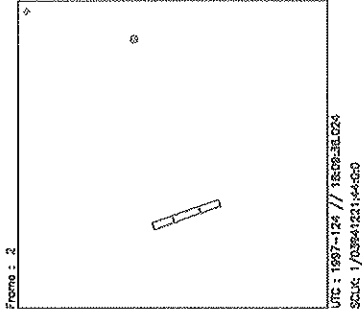
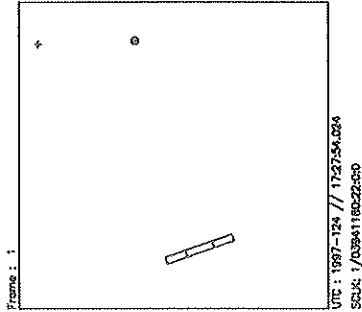
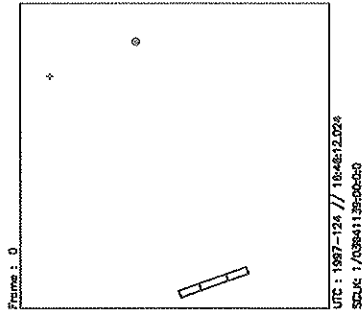
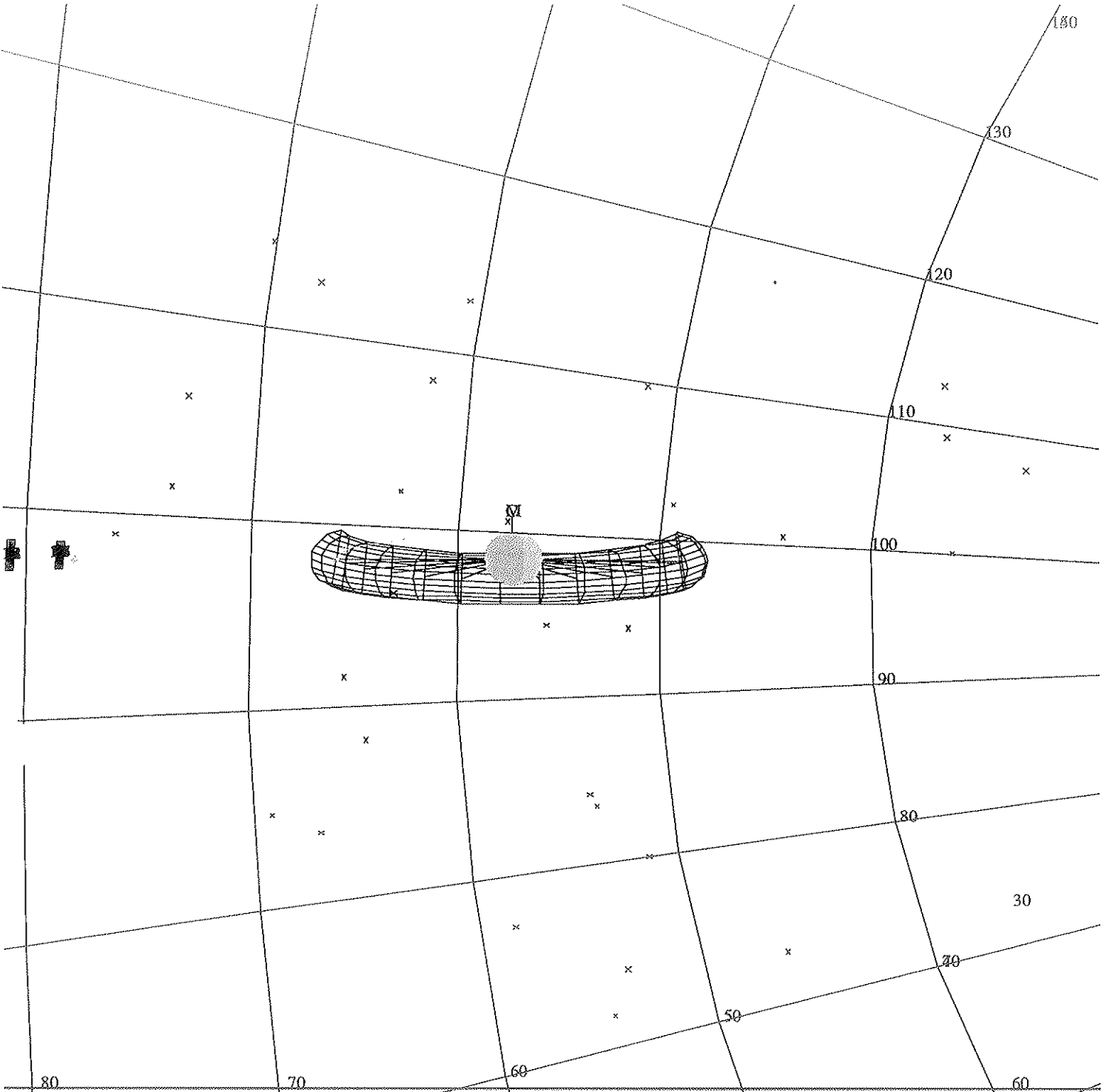


Activity ID:	Orbit G8	OAPEL TUGTORUS	SeqNo	01-
Title	UVS GANYMEDE NEUTRAL TORUS 1, G8 INBD		Instrument	UVS
Requestor	UVS-MWG/S.STEPHENS	Team UVS	Working Group	MWG
Time System	CDS	Load ID G8A	Calendar Date	05/04/97 Week 18
Start	JEE-CDS 00005400:00:0	97-124/16:42:13.400	JEE-003/19:00:00.000	
End	JEE-CDS 00005066:00:0	97-124/22:19:56.067	JEE-003/13:22:17.333	
Duration	00000334:00:0	000/05:37:42.667	000/05:37:42.667	
Top Label	G8TUGTORUS01-			
Bottom Label	(UVS RTS Ganymede Torus)			
Plot Key	UVS	Type	SCI	
CDS Bytes	345	Report Options	BOTH	Scan Platform Yes
CDS Source	PA	Spin State	DUAL	DMS No
Observation Objective				
<p>UVS GANYMEDE NEUTRAL TORUS MIDNIGHT ANSA PROFILE 1, G8 INBOUND (GLL-Jup = 39.1 Rj): From: 15.81 Rj (outside Ganymede ansa) at cone < 90 (ansa at 14.97 Rj) To: 14.11 Rj (inside Ganymede ansa) at fixed cone UVFLUSH STRATEGY (17,712 bits per UVS PACKET; data rate 4.87 bps UVS): UVS deselected; 60-RIM UVFLUSHes usually needed to PACKET UVS after initial DISCRD Total bits: 6 UVS UVFLUSH PACKETS = 0.11 MB UVS WAVELENGTHS (Angstroms): Emission lines: UVS (H 1215, neutral O 1304) 2 POSN-16STEP G/G MINISCAN (UVS): G 1202.8-1225.9 (CTR 1215.1, STEP 54) [EVEN FRAMES], G 1290.5-1313.5 (CTR 1302.8, STEP 111) [ODD FRAMES] Strategy for MINISCANS: Alternate 30-RIM MINISCANS and 30-RIM</p>				
Design Detail				
PSID	RIM:mf	CDS	PA	
384BA	0	0		COMMENT [UVS RIM 0]
61BF	1	37		LOOPER [LOOP PERIOD 60, NUM LOOPS 5]
157BA	3	38		CMDRS (10+14*2) [PLAN DUR 31, EST UVS CMDS 2]
349BA	3:69	28		UVFLUSH [6UVRT, DISCRD, UVS]
165BA	4	36		TARGET [CONE 79.64, CLOCK 97.79, POSITION SLEW ALLOCATION 4]
	4			34UVS,D1,F,N,N,N,S,0,OFF,OFF,ON,ON,OFF,NO,1,5A,45,00,39 [16STEP G/G]
	34			34UVS,C1,F,N,N,N,S,0,OFF,OFF,ON,OFF,OFF,NO,1,2C,05,00,00 [HVOFF]
349BB	62:69	28		UVFLUSH [6UVRT, PACKET, UVS]
349OE	122:69	28		UVFLUSH [6UVRT, PACKET, UVS]
349OF	152:69	28		UVFLUSH [6UVRT, PACKET, UVS]
349OG	212:69	28		UVFLUSH [6UVRT, PACKET, UVS]
349OH	272:69	28		UVFLUSH [6UVRT, PACKET, UVS]
157MM	303	38		CMDRS (10+14*2) [PLAN DUR 31, EST UVS CMDS 2]
	304			34UVS,D1,F,N,N,N,S,0,OFF,OFF,ON,ON,OFF,NO,1,5A,45,00,39 [16STEP G/G]
349OI	332:69	28		UVFLUSH [6UVRT, PACKET, UVS]
	334			34UVS,C1,F,N,N,N,S,0,OFF,OFF,ON,OFF,OFF,NO,1,2C,05,00,00 [HVOFF]



Start UTC_TIME : 1997-124 // 16:46:12.024
End UTC_TIME : 1997-124 // 22:19:52.011
Start SCLK : 1/03941139:00:0:0
Delta Time between FOV : 2502.000
FOVs : F Channel(0.1x0.4), N/G Channel(0.5x0.5)

Target Body : GANYMEDE
Target Cone/Clock : 76.05 / 97.70 Deg
S/C to Body Center : 3140539. Km (1192.30777 Rg)
Z-axis Pointing (Ra / Dec) : 142.40 / 14.40 Deg



165BA:TT= 0 TMC= 1 C= 0.00 XC= 0.00 BS= 0/6317 TC= 2/79.64 97.79)
 A= 728 pD= 60060 SR=17.450 RA50=217.13 DEC50=-15.41 cone= 79.64 clock= 97.79

ESIGN G3.0 jdods: 4/ 3/1997 12:38:49

FILE:P.G8TUGTORUS01

CENTRAL BODY:JUPITER III

INI:m.G8TUGTORUS01

PH:/DATA/NAVIO/T-970223-TOUR.NS

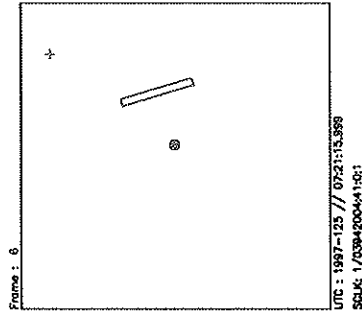
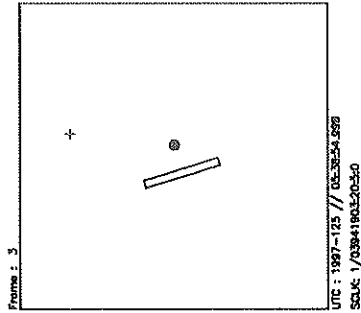
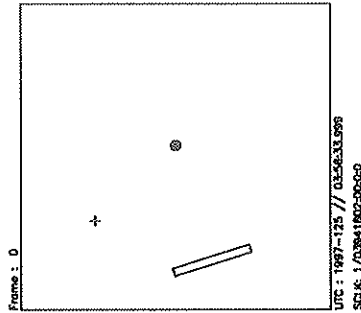
ERIAPSIS:

THINNING: :UVS 10

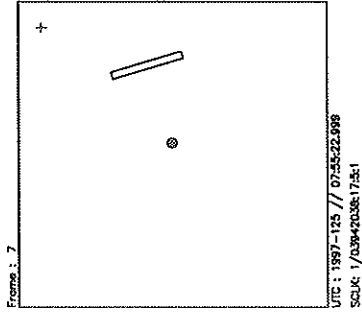
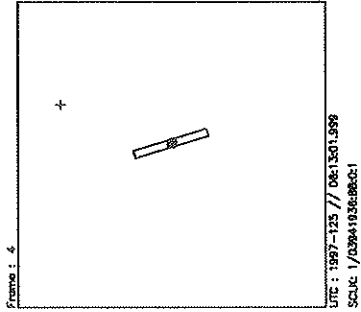
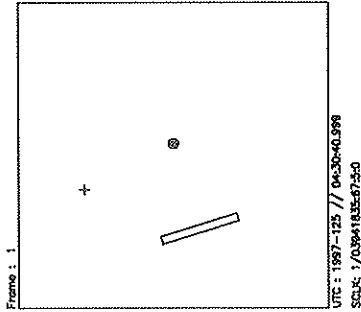
START:JEE 97-128/11:42:13.400 -CDS 5396:00:0

BODY PLOT TIME:CENTER-TIME D=60060 S= 0.055

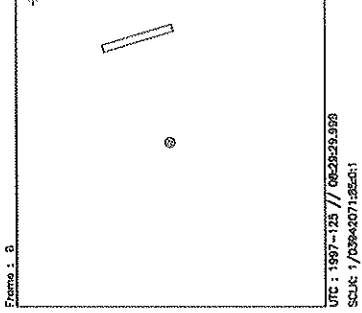
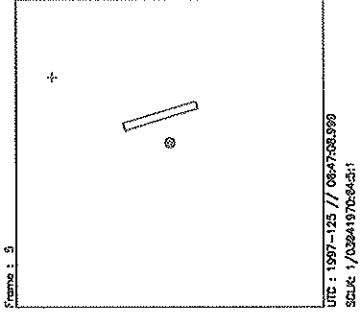
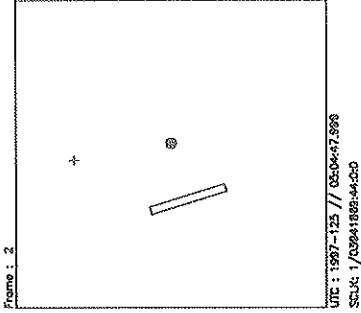
Activity ID:	Orbit G8	OAPEL TUGTORUS	SeqNo	02-
Title	UVS GANYMEDE NEUTRAL TORUS 2, G8 INBD		Instrument	UVS
Requestor	UVS-MWG/S.STEPIENS	Team	UVS	Working Group MWG
Time System	CDS	Load ID	G8A	Calendar Date 05/05/97 Week 18
Start	JEE-CDS 00004737:00:0		97-125/03:52:35.400	JEE-003/07:49:38.000
End	JEE-CDS 00004433:00:0		97-125/08:59:58.067	JEE-003/02:42:15.333
Duration	00000304:00:0		000/05:07:22.667	000/05:07:22.667
Top Label	G8TUGTORUS02-			
Bottom Label	(UVS RTS Ganymede Torus)			
Plot Key	UVS	Type	SCI	
CDS Bytes	279	Report Options	BOTH	Scan Platform Yes
CDS Source	PA	Spin State	DUAL	DMS No
Observation Objective				
<div style="border: 1px solid black; padding: 5px;"> <p>UVS GANYMEDE NEUTRAL TORUS MIDNIGHT ANSA PROFILE 2, G8 INBOUND (GLL-Jup = 36.0 Rj): From: 15.63 Rj (outside Ganymede ansa) at cone < 90 (ansa at 14.87 Rj) To: 14.10 Rj (inside Ganymede ansa) at fixed cone UVFLUSH STRATEGY (17,712 bits per UVS PACKET; data rate 4.87 bps UVS): UVS deselected; 60-RIM UVFLUSHes usually needed to PACKET UVS after initial DISCRD Total bits: 5 UVS UVFLUSH PACKETS = 0.09 MB UVS WAVELENGTHS (Angstroms): Emission lines: UVS (H 1215, neutral O 1304) 2POSN-16STEP G/G MINISCAN (UVS): G 1202.8-1225.9 (CTR 1215.1, STEP 54) [EVEN FRAMES], G 1290.5-1313.5 (CTR 1302.8, STEP 111) [ODD FRAMES] Strategy for MINISCANS: Alternate 30-RIM MINISCANS and 30-RIM</p> </div>				
Design Detail				
PSID	RIM:mf	CDS	PA	
384BB	0	0		COMMENT [UVS RIM 0]
61BA	1	37		LOOPER [LOOP PERIOD 60, NUM LOOPS 5]
157BB	3	38		CMDRS (10+14*2) [PLAN DUR 31, EST UVS CMDS 2]
349BC	3:69	28		UVFLUSH [6UVRT, DISCRD, UVS]
165BB	4	36		TARGET [CONE 85.17, CLOCK 97.56, POSITION SLEW ALLOCATION 4]
	4			34UVS,D1,F,N,N,N,S,0,OFF,OFF,ON,ON,OFF,NO,1,5A,45,00,39 [16STEP G/G]
	34			34UVS,C1,F,N,N,N,S,0,OFF,OFF,ON,OFF,OFF,NO,1,2C,05,00,00 [HVOFF]
349BD	62:69	28		UVFLUSH [6UVRT, PACKET, UVS]
349BE	122:69	28		UVFLUSH [6UVRT, PACKET, UVS]
349BF	152:69	28		UVFLUSH [6UVRT, PACKET, UVS]
349BG	212:69	28		UVFLUSH [6UVRT, PACKET, UVS]
349OJ	272:69	28		UVFLUSH [6UVRT, PACKET, UVS]



Start UTC.TIME : 1997-125 // 03:56:33.999
End UTC.TIME : 1997-125 // 08:29:33.989
Start SCLK : 1/03941802:00:00
Delta Time between FOV : 2047.000
FOVs : N/G Channels(0.5x0.5)



Target Body : CANYMEDE
Target Cone/Clock : 93.98 / 95.28 Deg
S/C to Body Center : 2580097. Km (979.53576 Rg)
Z-axis Pointing (Ra / Dec) : 132.00 / 17.00 Deg



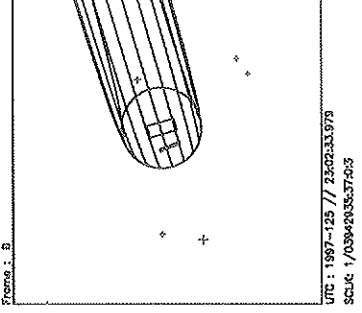
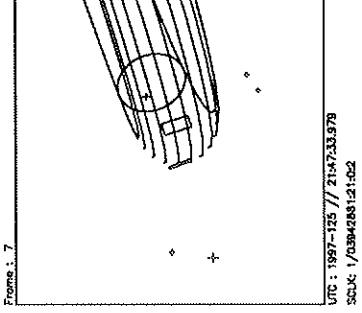
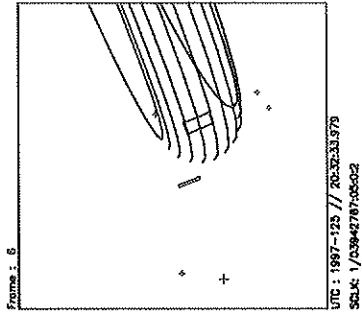
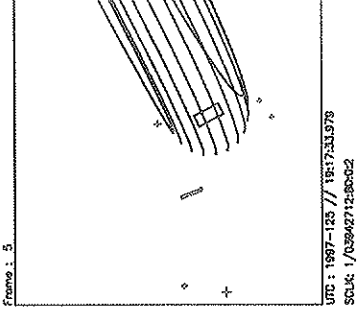
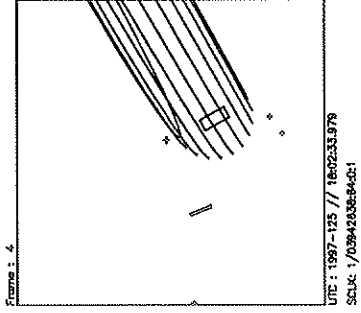
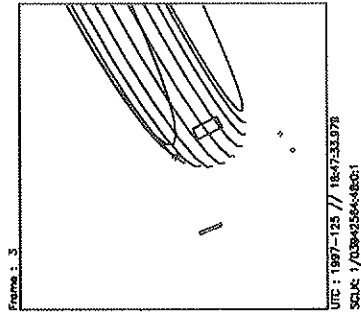
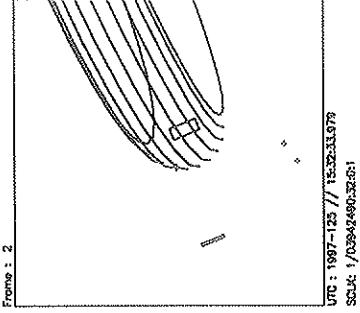
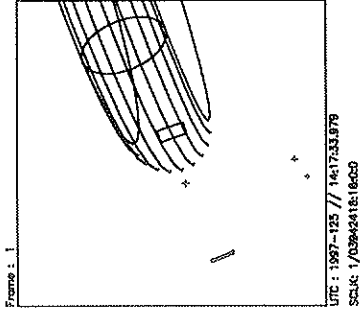
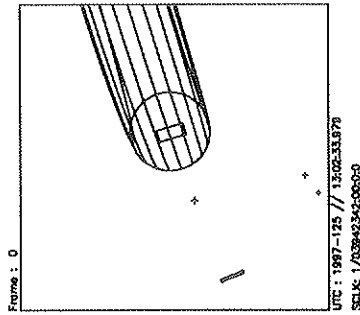
Target Body : CANYMEDE
Target Cone/Clock : 93.98 / 95.28 Deg
S/C to Body Center : 2580097. Km (979.53576 Rg)
Z-axis Pointing (Ra / Dec) : 132.00 / 17.00 Deg

Activity ID:	Orbit G8	OAPEL:	TUG8MANS	SeqNo	02-
Title	UVS/EUV MDNT ANSA MAP 2, HI RATE G8 INBD			Instrument	UVS
Requestor	UVS-MWG/S.STEPHENS	Team	UVS	Working Group	MWG
Time System	CDS	Load ID	G8A	Calendar Date	05/05/97
				Week	18
Start	JEE-CDS 00003593:00:0		97-125/23:09:18.067		JEE-002/12:32:55.333
End	JEE-CDS 00003473:00:0		97-126/01:10:38.067		JEE-002/10:31:35.333
Duration	00000120:00:0		000/02:01:20.000		000/02:01:20.000
Top Label	G8TUG8MANS02-				
Bottom Label	(UVS/EUV RTS Torus)				
Plot Key	UVS	Type	SCI		
CDS Bytes	112	Report Options	BOTH	Scan Platform	Yes
CDS Source	PA	Spin State	DUAL	DMS	No
Observation Objective					
<div style="border: 1px solid black; width: 150px; height: 100px; display: inline-block; vertical-align: top;"></div> <p>UVS/EUV IO TORUS MIDNIGHT ANSA MAP 2 (RIBBON), G8 INBOUND (GLL-Jup = 30.3 Rj): From: 6.11 Rj at cone = 90 (torus ribbon at 5.77 Rj, Sys III W Long 44) To: 5.43 Rj at fixed cone UVFLUSH STRATEGY (17,712 bits per UVS or EUV PACKET; data rates 9.73 bps UVS or EUV): UVS and EUV deselected; 30-RIM UVFLUSHes needed to PACKET BOTH Total bits: 4 UVS + 4 EUV UVFLUSH PACKETS = 0.07 MB UVS + 0.07 MB EUV = 0.14 MB WAVELENGTHS (Angstroms): Emission lines: UVS (S+ 1259, O+ 3728, S+ 4070), EUV (S++ 685, S+ 765, O+ 834) 2POSN-22STEP N/G MINISCAN (UVS): N 4040.9-4098.7 (CTR 4071.2, STEP 436) [EVEN FRAMES], G 1239.8-1272.1 (CTR 1256.7, STEP 81) [ODD FRAMES]</p>					
Design Detail					
PSID	RIM:mf	CDS	PA		
384BF	0	0	COMMENT [UVS RIM 0]		
	0		34UVS,D3,F,N,N,N,S,0,OFF,ON,ON,ON,OFF,NO,1,D5,4E,05,63	[22STEP N/G]	
349BT	28:69	28	UVFLUSH [6UVRT, PACKET, BOTH]		
	30		34UVS,D3,F,N,N,N,S,0,OFF,ON,OFF,ON,OFF,NO,1,5B,4E,00,7A	[22STEP N/N]	
349BU	58:69	28	UVFLUSH [6UVRT, PACKET, BOTH]		
	60		34UVS,D3,F,N,N,N,S,0,OFF,ON,ON,ON,OFF,NO,1,D5,4E,05,63	[22STEP N/G]	
349BV	88:69	28	UVFLUSH [6UVRT, PACKET, BOTH]		
	90		34UVS,D3,F,N,N,N,S,0,OFF,ON,OFF,ON,OFF,NO,1,5B,4E,00,7A	[22STEP N/N]	
349BW	118:69	28	UVFLUSH [6UVRT, PACKET, BOTH]		

Activity ID: Orbit G8		OAPEL TUG8MANS		SeqNo 03-	
Title	UVS/EUV MDNT ANSA MAP 3, LO RATE G8 INBD			Instrument	UVS
Requestor	UVS-MWG/S.STEPHENS	Team	UVS	Working Group	MWG
Time System	CDS	Load ID	G8A	Calendar Date	05/06/97
				Week	19
Start	JEE-CDS 00003473:00:0		97-126/01:10:38.067		JEE-002/10:31:35.333
End	JEE-CDS 00003353:00:0		97-126/03:11:58.067		JEE-002/08:30:15.333
Duration	00000120:00:0		000/02:01:20.000		000/02:01:20.000
Top Label	G8TUG8MANS03-				
Bottom Label	(UVS/EUV RTS Torus)				
Plot Key	UVS	Type	SCI		
CDS Bytes	56	Report Options	BOTH	Scan Platform	Yes
CDS Source	PA	Spin State	DUAL	DMS	No
Observation Objective					
	UVS/EUV IO TORUS MIDNIGHT ANSA MAP 3, G8 INBOUND (GLL-Jup = 29.7 Rj):				
	From: 5.43 Rj at cone = 90 (torus ribbon at 5.77 Rj, Sys III W Long 44)				
	To: 4.75 Rj (inside ribbon) at fixed cone				
	UVFLUSH STRATEGY (17,712 bits per UVS or EUV PACKET; data rates 4.87 bps UVS or EUV):				
	UVS and EUV deselected; 60-RIM UVFLUSHes needed to PACKET BOTH				
	Total bits: 2 UVS + 2 EUV UVFLUSH PACKETS = 0.04 MB UVS + 0.04 MB EUV = 0.07 MB				
	WAVELENGTHS (Angstroms):				
	Emission lines: UVS (S+ 1259, S+ 4070), EUV (S++ 685, S+ 765, O+ 834)				
	2POSN-1STEP N/N MINISCAN (UVS): N 4049.2 (STEP 428) [EVEN FRAMES],				
	N 4071.2 (STEP 436) [ODD FRAMES]				
2POSN-22STEP N/G MINISCAN (UVS): N 4040.9-4098.7 (CTR 4071.2, STEP 436) [EVEN FRAMES],					
Design Detail					
PSID	RIM:mf	CDS	PA		
384BG	0	0		COMMENT [UVS RIM 0]	
				34UVS,C1,F,N,N,N,S,0,OFF,ON,OFF,ON,OFF,NO,1,D8,06,00,08 [1STEP N/N]	
349BX	58:69	28		UVFLUSH [6UVRT, PACKET, BOTH]	
				34UVS,D3,F,N,N,N,S,0,OFF,ON,ON,ON,OFF,NO,1,D5,4E,05,63 [22STEP N/G]	
349BY	118:69	28		UVFLUSH [6UVRT, PACKET, BOTH]	

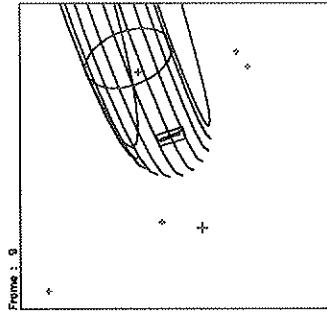
Activity ID: Orbit G8		OAPEL TUG8MPRO		SeqNo 01-	
Title	UVS/EUV MIDNIGHT ANSA PROFILE 1, G8 INBD			Instrument	UVS
Requestor	UVS-MWG/S.STEPHENS	Team	UVS	Working Group	MWG
Time System	CDS	Load ID	G8A	Calendar Date	05/06/97
				Week	19
Start	JEE-CDS 00003353:00:0		97-126/03:11:58.067		JEE-002/08:30:15.333
End	JEE-CDS 00003087:00:0		97-126/07:40:55.400		JEE-002/04:01:18.000
Duration	00000266:00:0		000/04:28:57.333		000/04:28:57.333
Top Label	G8TUG8MPRO01-				
Bottom Label	(UVS/EUV RTS Torus)				
Plot Key	UVS	Type	SCI		
CDS Bytes	268	Report Options	BOTH	Scan Platform	Yes
CDS Source	PA	Spin State	DUAL	DMS	No
Observation Objective					
<p>UVS/EUV IO TORUS MIDNIGHT ANSA PROFILE 1, PARTS 1 and 2, G8 INBOUND (GLL-Jup = 29.5 Rj):</p> <p>From: 6.19 Rj (outside ribbon) at cone > 90 (torus ribbon at 5.83 Rj, Sys III W Long 185)</p> <p>To: 5.48 Rj (inside ribbon) at fixed cone</p> <p>From: 6.11 Rj (outside ribbon) at cone > 90 (torus ribbon at 5.77 Rj, Sys III W Long 275)</p> <p>To: 5.44 Rj (inside ribbon) at fixed cone</p> <p>UVFLUSH STRATEGY (17,712 bits per UVS or EUV PACKET; data rates 9.73 bps UVS or EUV):</p> <p>UVS and EUV deselected; 30-RIM UVFLUSHes usually needed to PACKET BOTH</p> <p>Total bits: 6 UVS + 6 EUV UVFLUSH PACKETS = 0.11 MB UVS + 0.11 MB EUV = 0.21 MB</p> <p>WAVELENGTHS (Angstroms):</p> <p>Emission lines: UVS (S++ 1194, H 1215, S+ 1259), EUV (S++ 685, S+ 765, O+ 834, H 1215)</p>					
Design Detail					
PSID	RIM:mf	CDS	PA		
384BH	-1	0		COMMENT [UVS RIM 0]	
165BE	0	36		TARGET [CONE 92.75, CLOCK 93.88, POSITION SLEW ALLOCATION 1]	
	0			34UVS,C1,F,N,N,N,S,0,OFF,OFF,ON,ON,OFF,NO,1,62,05,00,09 [1STEP G/G]	
349MA	28:69	28		UVFLUSH {6UVRT, PACKET, BOTH}	
	30			34UVS,DD,F,N,N,N,S,0,OFF,OFF,ON,ON,OFF,NO,1,48,75,00,00 [66STEP G]	
349MB	88:69	28		UVFLUSH {6UVRT, PACKET, BOTH}	
	90			34UVS,C1,F,N,N,N,S,0,OFF,OFF,ON,ON,OFF,NO,1,62,05,00,09 [1STEP G/G]	
349MC	118:69	28		UVFLUSH {6UVRT, PACKET, BOTH}	
	119			34UVS,C1,F,N,N,N,S,0,OFF,OFF,ON,ON,OFF,NO,1,2C,05,00,00 [HVOFF]	
349OK	155:69	28		UVFLUSH {6UVRT, DISCRD, UVS}	
165BW	156	36		TARGET [CONE 94.62, CLOCK 94.75, POSITION SLEW ALLOCATION 1]	
	156			34UVS,C1,F,N,N,N,S,0,OFF,OFF,ON,ON,OFF,NO,1,62,05,00,09 [1STEP G/G]	
349MD	184:69	28		UVFLUSH {6UVRT, PACKET, BOTH}	
	186			34UVS,DD,F,N,N,N,S,0,OFF,OFF,ON,ON,OFF,NO,1,48,75,00,00 [66STEP G]	
349OL	234:69	28		UVFLUSH {6UVRT, PACKET, BOTH}	
	236			34UVS,C1,F,N,N,N,S,0,OFF,OFF,ON,ON,OFF,NO,1,62,05,00,09 [1STEP G/G]	
349OM	264:69	28		UVFLUSH {6UVRT, PACKET, BOTH}	
	265			34UVS,C1,F,N,N,N,S,0,OFF,OFF,ON,ON,OFF,NO,1,2C,05,00,00 [HVOFF]	

Activity ID:	Orbit G8	OAPEL TUG8MANS	SeqNo	11-
Title	UVS/EUV MDNT ANSA MAP 1-1, LO RT G8 INBD		Instrument	UVS
Requestor	UVS-MWG/S.STEPHENS	Team	UVS	Working Group MWG
Time System	CDS	Load ID	G8A	Calendar Date 05/05/97 Week 18
Start	JEE-CDS 00004197:00:0		97-125/12:58:35.400	JEE-002/22:43:38.000
End	JEE-CDS 00003713:00:0		97-125/21:07:58.067	JEE-002/14:34:15.333
Duration	00000484:00:0		000/08:09:22.667	000/08:09:22.667
Top Label	G8TUG8MANS11-			
Bottom Label	(UVS/EUV RTS Torus)			
Plot Key	UVS	Type	SCI	
CDS Bytes	425	Report Options	BOTH	Scan Platform Yes
CDS Source	PA	Spin State	DUAL	DMS No
Observation Objective				
<div style="border: 1px solid black; width: 150px; height: 100px; display: inline-block; vertical-align: top;"></div> <p>UVS/EUV TO TORUS MIDNIGHT ANSA MAP 1, PART 1, G8 INBOUND (GLL-Jup = 32.7 Rj): From: 9.44 Rj (Europa orbit) at cone = 90 (torus ribbon at 5.77 Rj, Sys III W Long 44) To: 6.78 Rj at fixed cone UVFLUSH STRATEGY (17,712 bits per UVS or EUV PACKET; data rates 4.87 bps UVS or EUV): UVS and EUV deselected; 60-RIM UVFLUSHes needed to PACKET BOTH after initial DISCRD Total bits: 8 UVS + 8 EUV UVFLUSH PACKETS = 0.14 MB UVS + 0.14 MB EUV = 0.28 MB WAVELENGTHS (Angstroms): Emission lines: UVS (S++ 1194, H 1215, S+ 1259), EUV (S++ 685, S+ 765, O+ 834, H 1215) 2POSN-1STEP G/G MINISCAN (UVS): G 1215.1 (STEP 54) [EVEN FRAMES], G 1229.0 (STEP 63) [ODD FRAMES] 1POSN-66STEP G MINISCAN (UVS): G 1174.9-1275.2 (CTR 1225.9, STEP</p>				
Design Detail				
PSID	RIM:mf	CDS	PA	
384BD	0	0		COMMENT [UVS RIM 0]
157BC	3	38		CMDRS (10+14*2) [PLAN DUR 61, EST UVS CMDS 2]
349BH	3:69	28		UVFLUSH [6UVRT, DISCRD, BOTH]
165BC	4	36		TARGET [CONE 90.00, CLOCK 96.44, POSITION SLEW ALLOCATION 4]
	4			34UVS,C1,F,N,N,N,S,0,OFF,OFF,ON,ON,OFF,NO,1,62,05,00,09 [1STEP G/G]
349BI	62:69	28		UVFLUSH [6UVRT, PACKET, BOTH]
	64			34UVS,DD,F,N,N,N,S,0,OFF,OFF,ON,ON,OFF,NO,1,48,75,00,00 [66STEP G]
61BB	121	37		LOOPER [LOOP PERIOD 120, NUM LOOPS 3]
349BJ	122:69	28		UVFLUSH [6UVRT, PACKET, BOTH]
157MN	123	38		CMDRS (10+14*2) [PLAN DUR 61, EST UVS CMDS 2]
	124			34UVS,C1,F,N,N,N,S,0,OFF,ON,OFF,ON,OFF,NO,1,D8,06,00,08 [1STEP N/N]
349BK	182:69	84		UVFLUSH (28*3) [6UVRT, PACKET, BOTH]
	184			34UVS,D3,F,N,N,N,S,0,OFF,ON,ON,ON,OFF,NO,1,D5,4E,05,63 [22STEP N/G]
349BL	242:69	84		UVFLUSH (28*3) [6UVRT, PACKET, BOTH]
...BP				... [REPEAT 2 ADDITIONAL TIMES]
157BD	483	24		CMDRS (10+14*1) [PLAN DUR 1, EST UVS CMDS 1]
	484			34UVS,C1,F,N,N,N,S,0,OFF,OFF,ON,OFF,OFF,NO,1,2C,05,00,00 [HVOFF]

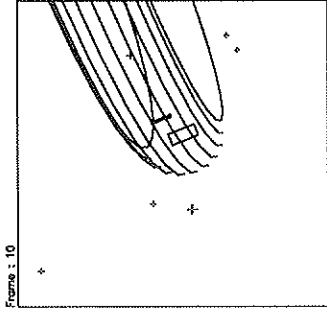


Start UTC_TIME : 1997-125 // 13:02:33.979
 End UTC_TIME : 1997-126 // 03:10:53.281
 Start SCLK : 1/0394234200000
 Delta Time between FOV : 4500.000
 FOVs : N/G Channel(0.5x0.5)

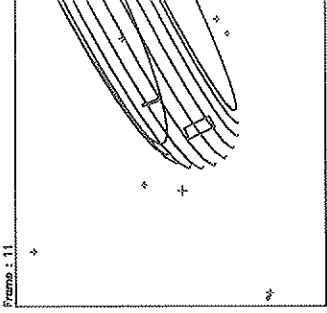
Target Body : JUPITER
 Target Cone/Clock : 73.82 / 95.98 Deg
 S/C to Body Center : 2424696. Km (33.915620 Rj)
 Z-axis Pointing (Ra / Dec) : 132.00 / 17.00 Deg



Frame : 9
 UTC : 1997-126 // 06:17:33.979
 SCLK : 1/03943069:5360:3



Frame : 10
 UTC : 1997-126 // 01:52:33.979
 SCLK : 1/03943069:5690:3

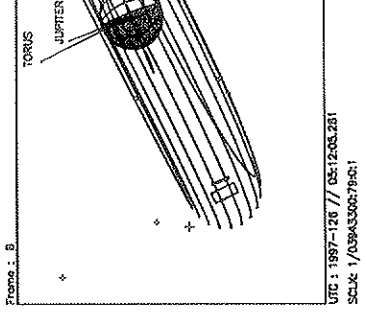
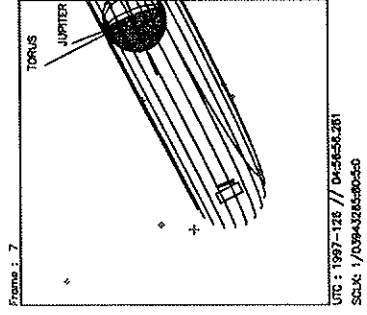
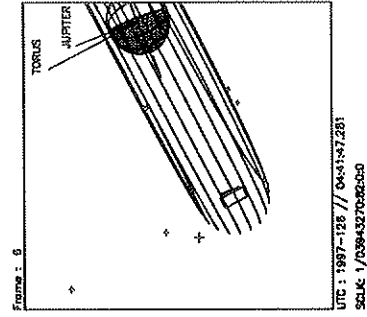
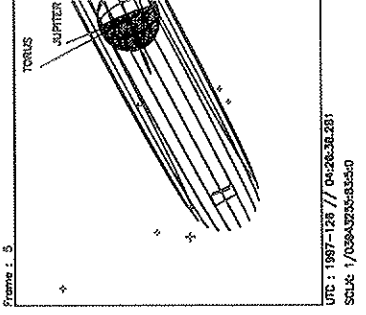
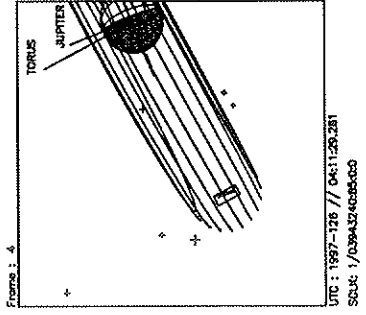
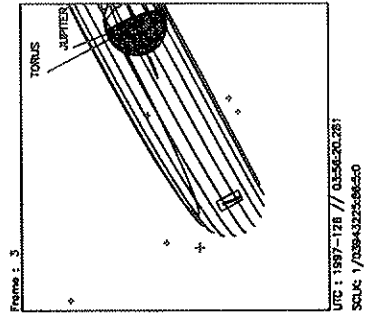
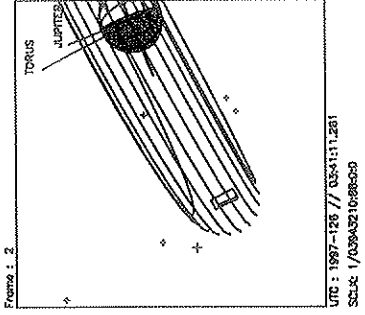
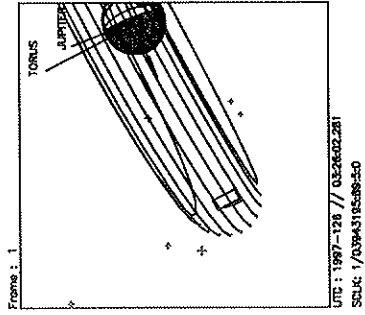
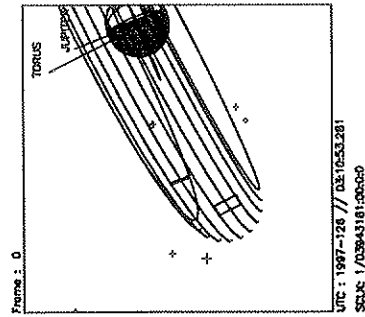


Frame : 11
 UTC : 1997-126 // 02:47:53.979
 SCLK : 1/03943069:6020:3

Start UTC_TIME : 1997-125 // 13:02:33.979
 End UTC_TIME : 1997-126 // 03:10:53.281
 Start SCLK : 1/03942342:00:0
 Delta Time between FOV : 4500.000
 FOVs : N/G Channel(0.5x0.5)

Target Body : JUPITER
 Target Cone/Clock : 79.10 / 95.68 Deg
 S/C to Body Center : 2164281. Km (30.273045 Rj)
 Z-axis Pointing (Ra / Dec) : 132.00 / 17.00 Deg

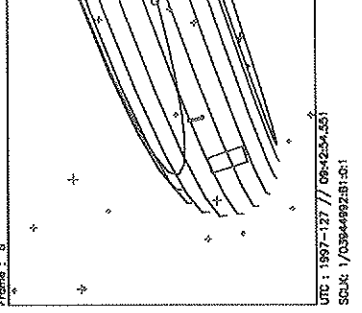
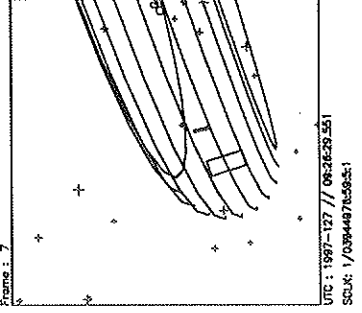
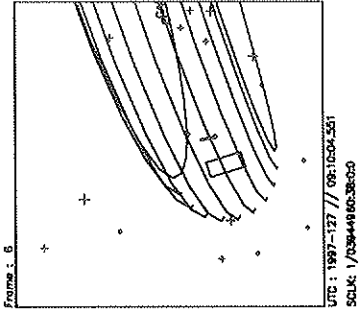
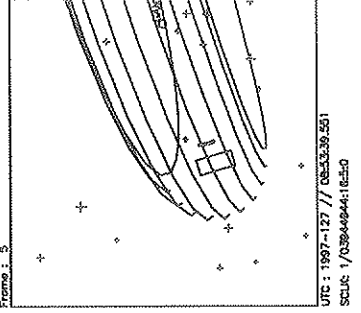
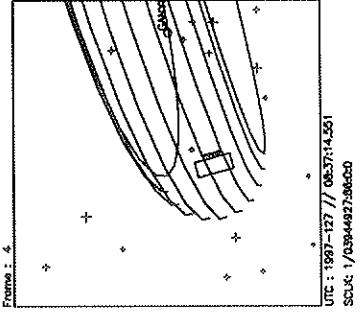
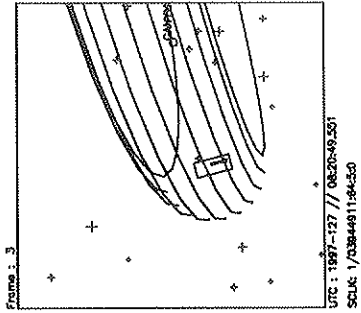
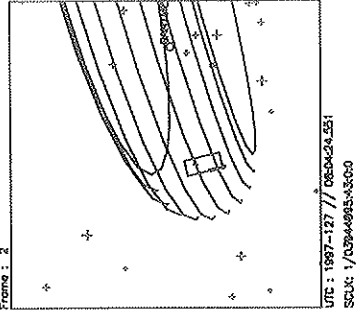
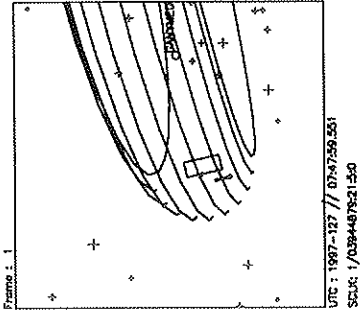
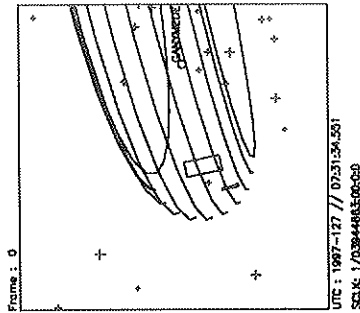
Activity ID:	Orbit G8	OAPEL TUG8MANS	SeqNo	12-
Title	UVS/EUV MDNT ANSA MAP 1-2, LO RT G8 INBD		Instrument	UVS
Requestor	UVS-MWG/S.STEPHENS	Team	UVS	Working Group MWG
Time System	CDS	Load ID	G8A	Calendar Date 05/05/97 Week 18
Start	JEE-CDS 00003707:00:0		97-125/21:14:02.067	JEE-002/14:28:11.333
End	JEE-CDS 00003593:00:0		97-125/23:09:18.067	JEE-002/12:32:55.333
Duration	00000114:00:0		000/01:55:16.000	000/01:55:16.000
Top Label	G8TUG8MANS12-			
Bottom Label	(UVS/EUV RTS Torus)			
Plot Key	UVS	Type	SCI	
CDS Bytes	290	Report Options	BOTH	Scan Platform Yes
CDS Source	PA	Spin State	DUAL	DMS No
Observation Objective				
	UVS/EUV IO TORUS MIDNIGHT ANSA MAP 1, PART 2, G8 INBOUND (GLL-Jup = 31.0 Rj):			
	From: 6.78 Rj at cone = 90 (torus ribbon at 5.77 Rj, Sys III W Long 44)			
	To: 6.11 Rj at fixed cone			
	UVFLUSH STRATEGY (17,712 bits per UVS or EUV PACKET; data rates 4.87 bps UVS or EUV):			
	UVS and EUV deselected; 60-RIM UVFLUSHes usually needed to PACKET BOTH			
	Total bits: 2 UVS + 2 EUV UVFLUSH PACKETS = 0.04 MB UVS + 0.04 MB EUV = 0.07 MB			
	WAVELENGTHS (Angstroms):			
	Emission lines: UVS (S+ 1259, S+ 4070), EUV (S++ 685, S+ 765, O+ 834)			
	2POSN-22STEP N/G MINISCAN (UVS): N 4040.9-4098.7 (CTR 4071.2, STEP 436) [EVEN FRAMES],			
	G 1239.8-1272.1 (CTR 1256.7, STEP			
Design Detail				
PSID	RIM:mf	CDS	PA	
384BE	0	0		COMMENT [UVS RIM 0]
157BE	3	234		CMDRS (10+14*16) [PLAN DUR 616, EST UVS CMDS 16]
	4			34UVS,D3,F,N,N,N,S,0,OFF,ON,ON,ON,OFF,NO,1,D5,4E,05,63 [22STEP N/G]
349BR	62:69	28		UVFLUSH [6UVRT, PACKET, BOTH]
	64			34UVS,C1,F,N,N,N,S,0,OFF,ON,OFF,ON,OFF,NO,1,D8,06,00,08 [1STEP N/N]
349BS	112:69	28		UVFLUSH [6UVRT, PACKET, BOTH]



Start UTC_TIME : 1997-126 // 03:10:53.281
End UTC_TIME : 1997-126 // 05:12:13.276
Start SCLK : 1/03943181:00:00
Delta Time between FOV : 909.0000
FOVs : N/G Channel(0.5x0.5)

Target Body : JUPITER
Target Cone/Clock : 80.67 / 95.59 Deg
S/C to Body Center : 2094086. Km (29.291191 Rj)
Z-axis Pointing (Ra / Dec) : 132.00 / 17.00 Deg

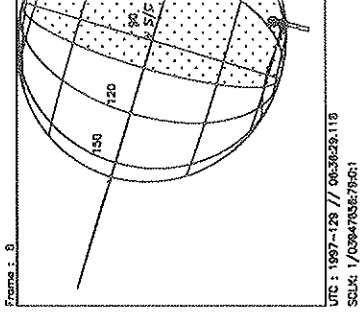
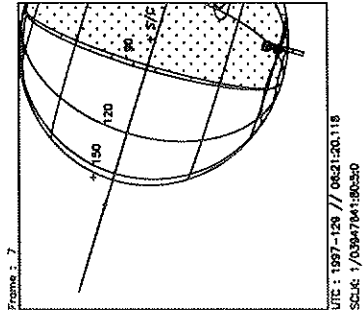
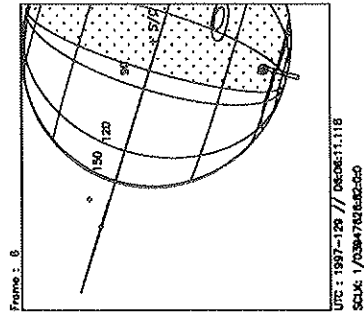
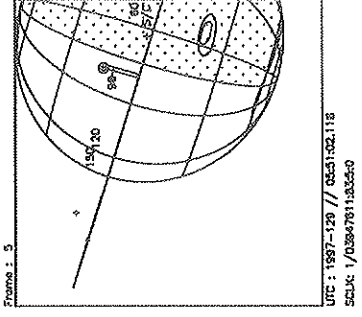
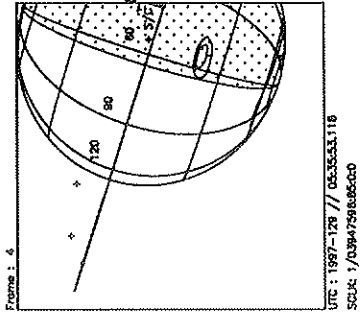
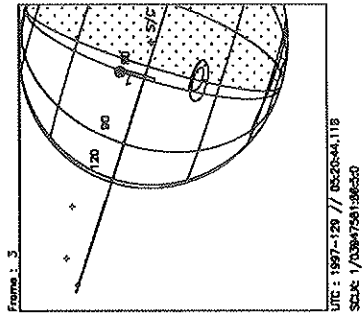
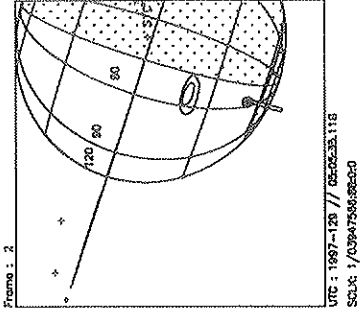
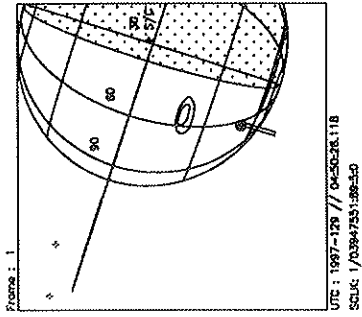
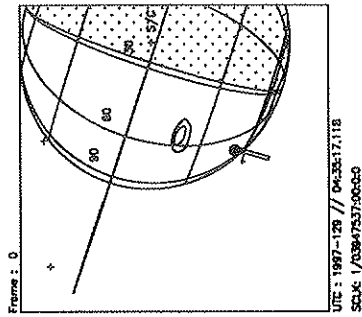
Activity ID:	Orbit G8	OAPEL	TUG8MPRO	SeqNo	02-
Title	UVS MIDNIGHT ANSA PROFILE 2, G8 INBOUND			Instrument	UVS
Requestor	UVS-MWG/S.STEPHENS	Team	UVS	Working Group	MWG
Time System	CDS	Load ID	G8A	Calendar Date	05/07/97
				Week	19
Start	JEE-CDS 00001674:00:0		97-127/07:29:37.400		JEE-001/04:12:36.000
End	JEE-CDS 00001542:00:0		97-127/09:43:05.400		JEE-001/01:59:08.000
Duration	00000132:00:0		000/02:13:28.000		000/02:13:28.000
Top Label	G8TUG8MPRO02-				
Bottom Label	(UVS RTS Torus)				
Plot Key	UVS	Type	SCI		
CDS Bytes	236	Report Options	BOTH	Scan Platform	Yes
CDS Source	PA	Spin State	DUAL	DMS	No
Observation Objective					
<p>UVS IO TORUS MIDNIGHT ANSA PROFILE 2, G8 INBOUND (GLL-Jup = 18.1 Rj): From: 6.37 Rj (outside ribbon) at cone > 90 (torus ribbon at 5.75 Rj, Sys III W Long 104) To: 5.12 Rj (inside ribbon) at fixed cone UVFLUSH STRATEGY (17,712 bits per UVS PACKET; data rates 4.87 bps UVS): UVS deselected; 60-RIM UVFLUSHes usually needed to PACKET UVS after initial DISCRD Total bits: 2 UVS UVFLUSH PACKETS = 0.04 MB UVS WAVELENGTHS (Angstroms): Emission lines: UVS (S+ 1259, S+ 4070), EUV (S++ 685, S+ 765, O+ 834) 2POSN-1STEP N/N MINISCAN (UVS): N 4049.2 (STEP 428) [EVEN FRAMES], N 4071.2 (STEP 436) [ODD FRAMES] 2POSN-22STEP N/G MINISCAN (UVS): N 4040.9-4098.7 (CTR 4071.2, STEP 436) [EVEN FRAMES].</p>					
Design Detail					
PSID	RIM:mf	CDS	PA		
384BN	0	0		COMMENT [UVS RIM 0]	
157BI	1	80		CMDRS (10+14*5) [PLAN DUR 131, EST UVS CMDS 5]	
349MK	1:69	28		UVFLUSH [6UVRT, DISCRD, UVS]	
165BF	2	36		TARGET {CONE 125.55, CLOCK 93.51, POSITION SLEW ALLOCATION 2}	
	2			34UVS,C1,F,N,N,N,S,0,OFF,ON,OFF,ON,OFF,NO,1,D8,06,00,08 [1STEP N/N]	
	26			34UVS,C1,F,N,N,N,S,0,OFF,OFF,ON,OFF,OFF,NO,1,2C,05,00,00 [HVOFF]	
165BR	32	36		TARGET {CONE 125.55, CLOCK 93.51, POSITION SLEW ALLOCATION 2}	
	32			34UVS,C1,F,N,N,N,S,0,OFF,ON,OFF,ON,OFF,NO,1,D8,06,00,08 [1STEP N/N]	
349ML	70:69	28		UVFLUSH [6UVRT, PACKET, UVS]	
	72			34UVS,D3,F,N,N,N,S,0,OFF,ON,ON,ON,OFF,NO,1,D5,4E,05,63 [22STEP N/G]	
349MM	130:69	28		UVFLUSH [6UVRT, PACKET, UVS]	
	132			34UVS,C1,F,N,N,N,S,0,OFF,OFF,ON,OFF,OFF,NO,1,2C,05,00,00 [HVOFF]	



Start UTC TIME : 1997-127 // 07:31:34.551
 End UTC TIME : 1997-127 // 09:43:01.213
 Start SCLK : 1/03944863:00:00
 Delta Time between FOV : 985.0000
 FOVs : F Channel(0.1x0.4), N/G Channel(0.5x0.5)

Target Body : JUPITER
 Target Cone/Clock : 95.09 / 96.58 Deg
 S/C to Body Center : 1324673. Km (18.528970 Rj)
 Z-axis Pointing (Ra / Dec) : 142.40 / 14.40 Deg

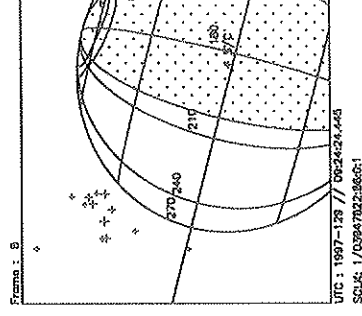
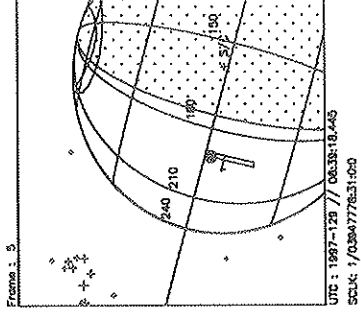
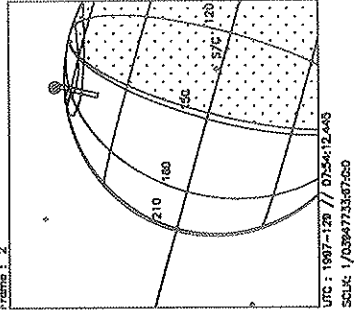
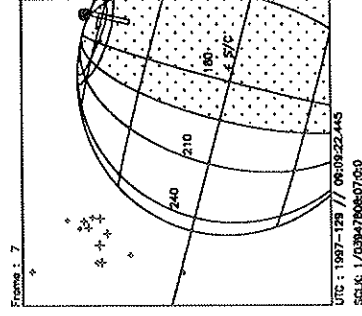
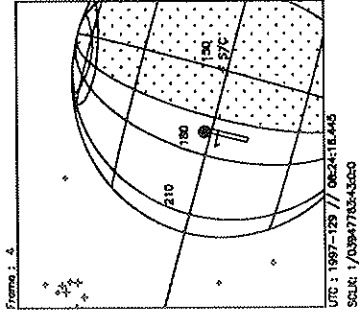
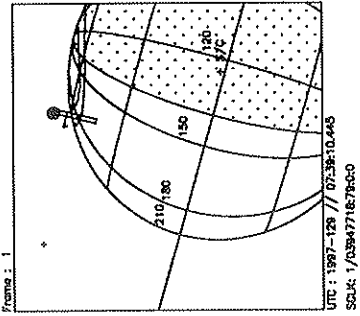
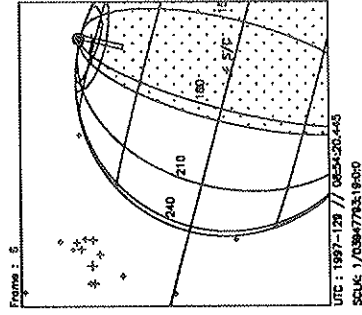
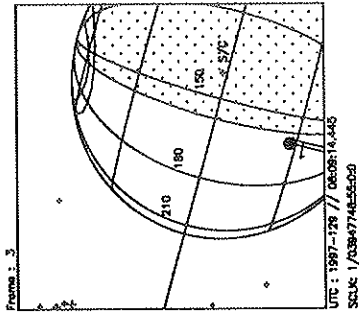
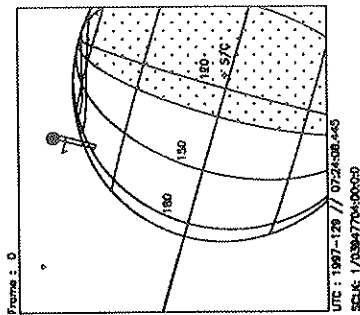
Activity ID: Orbit G8	OAPEL JUG8AURA	SeqNo 04-
Title	UVS AURORA MAP 4, LO RATE G8 OUTBOUND	Instrument UVS
Requestor	UVS-MWG/S.STEPHENS	Team UVS
		Working Group MWG
Time System CDS	Load ID G8A	Calendar Date 05/09/97
		Week 19
Start	JEE+CDS 00001000:00:0	97-129/04:33:20.066
		JEE+000/16:51:06.666
End	JEE+CDS 00001122:00:0	97-129/06:36:41.400
		JEE+000/18:54:28.000
Duration	00000122:00:0	000/02:03:21.334
		000/02:03:21.334
Top Label	G8JUG8AURA04-	
Bottom Label	(UVS RTS Aurora)	
Plot Key	UVS	Type SCI
CDS Bytes	222	Report Options BOTH
		Scan Platform Yes
CDS Source	PA	Spin State DUAL
		DMS No
Observation Objective		
	UVS JUPITER AURORA MAP 4, G8 OUTBOUND (GLL-Jup = 14.2 Rj):	
	From: outside bright limb at cone > 90 (midpoint close to -66.9 lat, 100.4 long)	
	To: -67.3 lat, 70.5 long, at fixed cone	
	From: dark side, -67.0 lat, 52.8 long, at cone > 90 (midpoint -68.1 lat, 44.1 long)	
	To: outside dark limb at fixed cone	
	UVFLUSH STRATEGY (17,712 bits per UVS PACKET; data rates 9.73 bps UVS):	
	UVS deselected; 30-RIM UVFLUSHes usually needed to PACKET UVS after initial DISCRD	
	Total bits: 2 UVS UVFLUSH PACKETS = 0.04 MB UVS	
	WAVELENGTHS (Angstroms):	
	Emission lines: UVS (H 1253, H 1611), EUV (H 1215)	
FULLSCAN G (UVS): G 1131.5-1920.1 (CTR 1534.7, STEP 264) [BOTH FRAMES]		
FULLSCAN F/G (UVS): F 1616.5-3227.9 (CTR 2436.8, STEP 264) [EVEN		
Design Detail		
PSID	RIM:mf	CDS PA
384BO	0	0 COMMENT [UVS RIM 0]
157BJ	1	66 CMDRS (10+14*4) [PLAN DUR 121, EST UVS CMDS 4]
349MN	1:69	28 UVFLUSH [6UVRT, DISCRD, UVS]
165BG	2	36 TARGET [CONE 93.75, CLOCK 280.13, POSITION SLEW ALLOCATION 2]
	2	34UVS, 07, S, N, N, N, S, 0, OFF, OFF, ON, ON, OFF, NO, 1, 2C, 9D, 00, 00 [FULLSCAN G]
	32	34UVS, C1, F, N, N, N, S, 0, OFF, OFF, ON, OFF, OFF, NO, 1, 2C, 05, 00, 00 [HVOFF]
349MO	30:69	28 UVFLUSH [6UVRT, PACKET, UVS]
165BH	92	36 TARGET [CONE 92.30, CLOCK 279.95, POSITION SLEW ALLOCATION 1]
	92	34UVS, 07, S, N, N, N, S, 0, ON, OFF, ON, ON, OFF, NO, 1, 00, 9C, 01, 2C [FULLSCAN F/G]
349MQ	120:69	28 UVFLUSH [6UVRT, PACKET, UVS]
	122	34UVS, C1, F, N, N, N, S, 0, OFF, OFF, ON, OFF, OFF, NO, 1, 2C, 05, 00, 00 [HVOFF]



Start UTC.TIME : 1997-129 // 04:35:17.118
 End UTC.TIME : 1997-129 // 06:36:37.114
 Start SCLK : 1/03947537:0000:0
 Delta Time between FOV : 909.0000
 FOVs : F Channel(0.1x0.4), N/G Channel(0.5x0.5)

Target Body : JUPITER
 Target Cone/Clock : 95.90/276.52 Deg
 S/C to Body Center : 984748.4 Km (13.774247 Rj)
 Z-axis Pointing (Ra / Dec) : 142.40 / 14.40 Deg

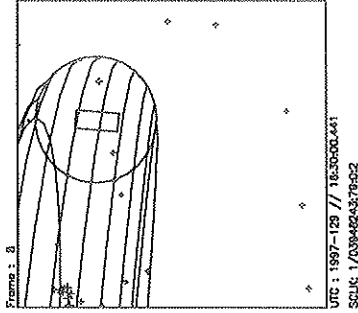
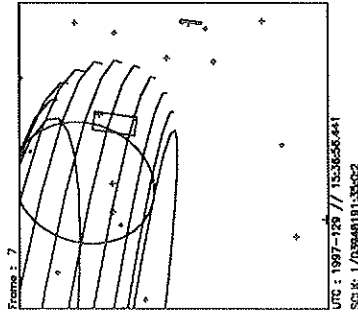
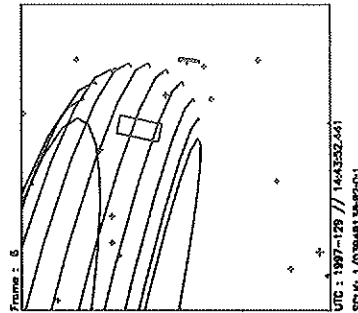
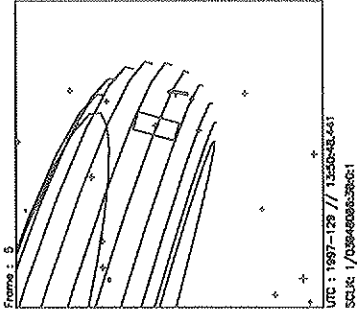
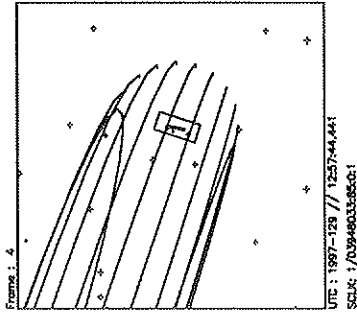
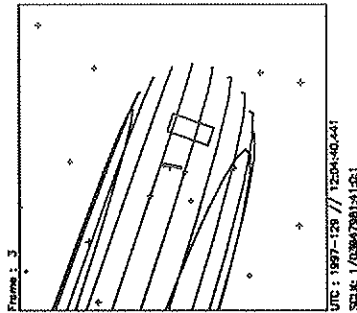
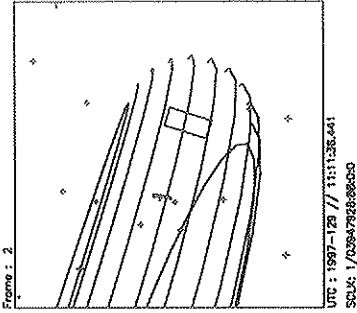
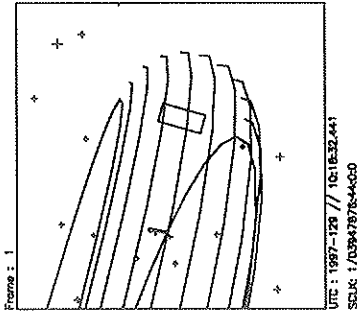
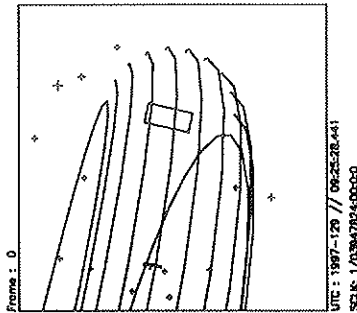
Activity ID: Orbit G8		OAPEL JUG8AURA		SeqNo 05-	
Title		UVS AURORA MAP 5, LO RATE G8 OUTBOUND		Instrument UVS	
Requestor		UVS-MWG/S.STEPHENS		Team UVS	
				Working Group MWG	
Time System CDS		Load ID G8A		Calendar Date 05/09/97	
				Week 19	
Start		JEE+CDS 00001167:00:0		97-129/07:22:11.400	
				JEE+000/19:39:58.000	
End		JEE+CDS 00001289:00:0		97-129/09:25:32.733	
				JEE+000/21:43:19.333	
Duration		00000122:00:0		000/02:03:21.333	
				000/02:03:21.333	
Top Label		G8JUG8AURA05-			
Bottom Label		(UVS RTS Aurora)			
Plot Key		UVS		Type SCI	
CDS Bytes		334		Report Options BOTH	
				Scan Platform Yes	
CDS Source		PA		Spin State DUAL	
				DMS No	
Observation Objective					
<div style="border: 1px solid black; width: 150px; height: 100px; display: inline-block; vertical-align: top;"></div> <p>UVS JUPITER AURORA MAP 5, G8 OUTBOUND (GLL-Jup = 15.4 Rj): From: outside bright limb at cone < 90 (midpoint 56.1 lat, 189.2 long) To: 55.4 lat, 171.9 long, at fixed cone From: dark side, 56.3 lat, 161.3 long, at cone < 90 (midpoint 56.0 lat, 163.6 long) To: 57.0 lat, 155.3 long, at fixed cone UVFLUSH STRATEGY (17,712 bits per UVS PACKET; data rates 9.73 bps UVS): UVS deselected; 30-RIM UVFLUSHes usually needed to PACKET UVS after initial DISCRD Total bits: 2 UVS UVFLUSH PACKETS = 0.04 MB UVS WAVELENGTHS (Angstroms): Emission lines: UVS (H 1253, H 1611), EUV (H 1215) FULLSCAN G (UVS): G 1131.5-1920.1 (CTR 1534.7, STEP 264) [BOTH FRAMES] Strategy for FULLSCANS: Use FULLSCAN G only since cone < 90;</p>					
Design Detail					
PSID	RIM:mf	CDS	PA		
384BP	0	0		COMMENT [UVS RIM 0]	
157BK	1	178		CMDRS (10+14*12) [PLAN DUR 541, EST UVS CMDS 12]	
349MR	1:69	28		UVFLUSH [6UVRT, DISCRD, UVS]	
165BI	2	36		TARGET [CONE 86.75, CLOCK 273.24, POSITION SLEW ALLOCATION 2]	
				34UVS,07,S,N,N,N,S,0,OFF,OFF,ON,ON,OFF,NO,1,2C,9D,00,00 [FULLSCAN G]	
349MS	30:69	28		UVFLUSH [6UVRT, PACKET, UVS]	
				34UVS,C1,F,N,N,N,S,0,OFF,OFF,ON,OFF,OFF,NO,1,2C,05,00,00 [HVOFF]	
165BS	92	36		TARGET [CONE 85.86, CLOCK 273.27, POSITION SLEW ALLOCATION 1]	
				34UVS,07,S,N,N,N,S,0,OFF,OFF,ON,ON,OFF,NO,1,2C,9D,00,00 [FULLSCAN G]	
349MT	120:69	28		UVFLUSH [6UVRT, PACKET, UVS]	



Start UTC.TIME : 1997-129 // 07:24:08.445
 End UTC.TIME : 1997-129 // 09:24:27.774
 Start SCLK : 1/03947704:000:0
 Delta Time between FOV : 902.0000
 FOVs : π -ThetaPlane(0.180- π) N/G Channel(0.5x0.5)

Target Body : JUPITER
 Target Cone/Clock : 89.05/276.35 Deg
 S/C to Body Center : 1068545. Km (14.946356 Rj)
 Z-axis Pointing (Ra / Dec) : 142.40 / 14.40 Deg

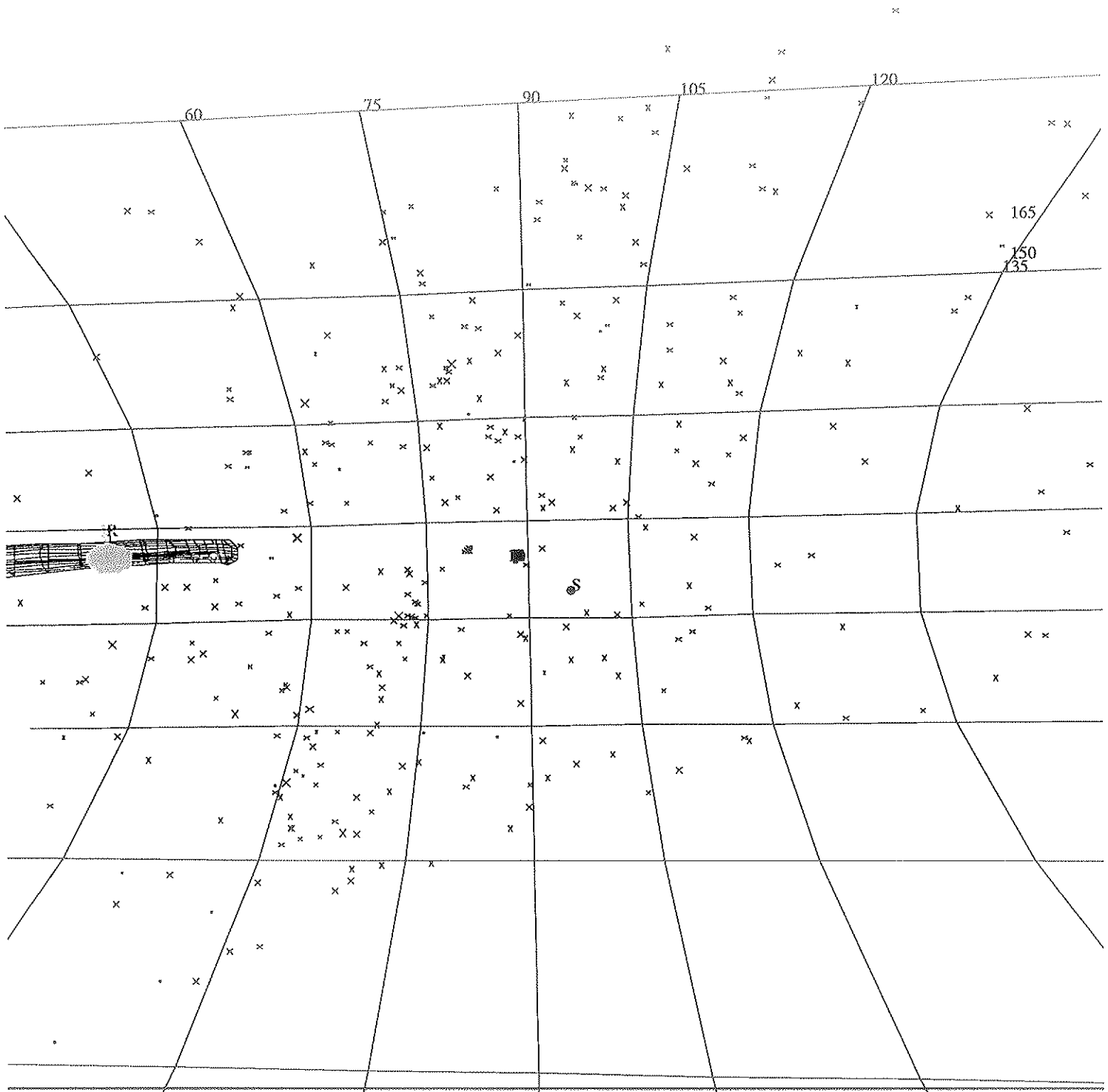
Activity ID: Orbit G8		OAPEL TUG8MPRO		SeqNo 03-	
Title	UVS MIDNIGHT ANSA PROFILE 3, G8 OUTBD			Instrument	UVS
Requestor	UVS-MWG/S.STEPHENS	Team	UVS	Working Group	MWG
Time System	CDS	Load ID	G8A	Calendar Date	05/09/97
				Week	19
Start	JEE+CDS 00001289:00:0		97-129/09:25:32.733	JEE+000/21:43:19.333	
End	JEE+CDS 00001709:00:0		97-129/16:30:12.733	JEE+001/04:47:59.333	
Duration	00000420:00:0		000/07:04:40.000	000/07:04:40.000	
Top Label	G8TUG8MPRO03-				
Bottom Label	(UVS RTS Torus)				
Plot Key	UVS	Type	SCI		
CDS Bytes	268	Report Options	BOTH	Scan Platform	Yes
CDS Source	PA	Spin State	DUAL	DMS	No
Observation Objective					
<div style="border: 1px solid black; padding: 5px;"> <p>UVS IO TORUS MIDNIGHT ANSA PROFILE 3, G8 OUTBOUND (GLL-Jup = 17.4 Rj): From: 3.59 Rj (inside ribbon) at cone > 90 (torus ribbon at 5.80 Rj, Sys III W Long 236) To: 7.94 Rj (outside ribbon) at fixed cone UVFLUSH STRATEGY (17,712 bits per UVS PACKET; data rates 4.87 bps UVS): UVS deselected; 60-RIM UVFLUSHes needed to PACKET UVS Total bits: 7 UVS UVFLUSH PACKETS = 0.12 MB UVS WAVELENGTHS (Angstroms): Emission lines: UVS (S+ 1259, S+ 4070), EUV (S++ 685, S+ 765, O+ 834) 2POSN-22STEP N/G MINISCAN (UVS): N 4040.9-4098.7 (CTR 4071.2, STEP 436) [EVEN FRAMES], G 1239.8-1272.1 (CTR 1256.7, STEP 81) [ODD FRAMES] 2POSN-1STEP N/N MINISCAN (UVS): N 4049.2 (STEP 428) [EVEN</p> </div>					
Design Detail					
PSID	RIM:mf	CDS	PA		
384BQ	-1	0		COMMENT [UVS RIM 0]	
165BJ	0	36		TARGET [CONE 97.61, CLOCK 278.28, POSITION SLEW ALLOCATION 1]	
	0			34UVS, D3, F, N, N, N, S, 0, OFF, ON, ON, ON, OFF, NO, 1, D5, 4E, 05, 63 [22STEP N/G]	
349MV	58:69	196		UVFLUSH (28*7) [6UVRT, PACKET, UVS]	
...NB				... [REPEAT 6 ADDITIONAL TIMES]	
	60			34UVS, C1, F, N, N, N, S, 0, OFF, ON, OFF, ON, OFF, NO, 1, D8, 06, 00, 08 [1STEP N/N]	
	113			34UVS, C1, F, N, N, N, S, 0, OFF, OFF, ON, OFF, OFF, NO, 1, 2C, 05, 00, 00 [HVOFF]	
165BT	124	36		TARGET [CONE 97.61, CLOCK 278.28, POSITION SLEW ALLOCATION 1]	
	124			34UVS, D3, F, N, N, N, S, 0, OFF, ON, ON, ON, OFF, NO, 1, D5, 4E, 05, 63 [22STEP N/G]	
	180			34UVS, C1, F, N, N, N, S, 0, OFF, ON, OFF, ON, OFF, NO, 1, D8, 06, 00, 08 [1STEP N/N]	
	240			34UVS, D3, F, N, N, N, S, 0, OFF, ON, ON, ON, OFF, NO, 1, D5, 4E, 05, 63 [22STEP N/G]	
	300			34UVS, C1, F, N, N, N, S, 0, OFF, ON, OFF, ON, OFF, NO, 1, D8, 06, 00, 08 [1STEP N/N]	
	360			34UVS, D3, F, N, N, N, S, 0, OFF, ON, ON, ON, OFF, NO, 1, D5, 4E, 05, 63 [22STEP N/G]	
	420			34UVS, C1, F, N, N, N, S, 0, OFF, OFF, ON, OFF, OFF, NO, 1, 2C, 05, 00, 00 [HVOFF]	



Start UTC_TIME : 1997-129 // 09:25:28.441
 End UTC_TIME : 1997-129 // 16:30:08.425
 Start SCLK : 1/03947824:00:0:0
 Delta time between FOV : 3184.000
 FOVs : F Channel(0.1x0.4), N/G Channel(0.5x0.5)

Target Body : JUPITER
 Target Cone/Clock : 84.77/276.24 Deg
 S/C to Body Center : 1129810, Km (15.803309 Rj)
 Z-axis Pointing (Ra / Dec) : 142.40 / 14.40 Deg

Activity ID:	Orbit G8	OAPEL TUCTORUS	SeqNo	01-
Title	UVS CALLISTO NEUTRAL TORUS 1, G8 OUTBD		Instrument	UVS
Requestor	UVS-MWG/S.STEPHENS	Team	UVS	Working Group MWG
Time System	CDS	Load ID	G8A	Calendar Date 05/11/97 Week 19
Start	JEE+CDS 00004181:00:0		97-131/10:09:40.733	JEE+002/22:27:27.333
End	JEE+CDS 00004515:00:0		97-131/15:47:23.400	JEE+003/04:05:10.000
Duration	00000334:00:0		000/05:37:42.667	000/05:37:42.667
Top Label	G8TUCTORUS01-			
Bottom Label	(UVS RTS Callisto Torus)			
Plot Key	UVS	Type	SCI	
CDS Bytes	261	Report Options	BOTH	Scan Platform Yes
CDS Source	PA	Spin State	DUAL	DMS No
Observation Objective				
<p>UVS CALLISTO NEUTRAL TORUS MIDNIGHT ANSA PROFILE 1, G8 OUTBOUND (GLL-Jup = 35.7 Rj): From: 25.3 Rj (inside Callisto ansa) at cone < 90 (ansa at 26.48 Rj) To: 27.6 Rj (outside Callisto ansa) at fixed cone UVFLUSH STRATEGY (17,712 bits per UVS PACKET; data rate 2.43 bps UVS): UVS deselected; 120-RIM UVFLUSHes usually needed to PACKET UVS after initial DISCRD Total bits: 3 UVS UVFLUSH PACKETs = 0.05 MB UVS WAVELENGTHS (Angstroms): Emission lines: UVS (H 1215, neutral O 1304) 2 POSN-16STEP G/G MINISCAN (UVS): G 1202.8-1225.9 (CTR 1215.1, STEP 54) [EVEN FRAMES], G 1290.5-1313.5 (CTR 1302.8, STEP 111) [ODD FRAMES] Strategy for MINISCANS: Alternate 30-RIM MINISCANS and 30-RIM</p>				
Design Detail				
PSID	RIM:mf	CDS	PA	
384BS	0	0		COMMENT [UVS RIM 0]
61BE	1	37		LOOPER [LOOP PERIOD 60, NUM LOOPS 5]
157BO	3	38		CMDRS (10+14*2) [PLAN DUR 31, EST UVS CMDS 2]
349NI	3:69	28		UVFLUSH [6UVRT, DISCRD, UVS]
165BL	4	36		TARGET [CONE 88.52, CLOCK 275.88, POSITION SLEW ALLOCATION 4]
	4			34UVS,D1,F,N,N,N,S,0,OFF,OFF,ON,ON,OFF,NO,1,5A,45,00,39 [16STEP G/G]
	34			34UVS,C1,F,N,N,N,S,0,OFF,OFF,ON,OFF,OFF,NO,1,2C,05,00,00 [HVOFF]
349NJ	122:69	28		UVFLUSH [6UVRT, PACKET, UVS]
165BV	184	36		TARGET [CONE 88.52, CLOCK 275.88, POSITION SLEW ALLOCATION 2]
349NK	212:69	28		UVFLUSH [6UVRT, PACKET, UVS]
157BP	303	38		CMDRS (10+14*2) [PLAN DUR 31, EST UVS CMDS 2]
	304			34UVS,D1,F,N,N,N,S,0,OFF,OFF,ON,ON,OFF,NO,1,5A,45,00,39 [16STEP G/G]
349NL	332:69	28		UVFLUSH [6UVRT, PACKET, UVS]
	334			34UVS,C1,F,N,N,N,S,0,OFF,OFF,ON,OFF,OFF,NO,1,2C,05,00,00 [HVOFF]



165BLTT= 0 TMC= 1 C= 0.00 XC= 0.00 BS= 0/0058 TC= 2(88.52 275.88)
 A= 728 pD= 20020 SR=17.450 RA50= 48.49 DEC50= 20.62 cone= 88.52 clock=275.88

ESIGN G3.0 jdods: 4/ 3/1997 11:35:16

FILE:P.G8TUCTORUS01

CENTRAL BODY:JUPITER III

INI:m.G8TUCTORUS01

PH:/DATA/NAVIO/T-970223-TOUR.NS

ERIAPSIS:

THINNING: :UVS 10

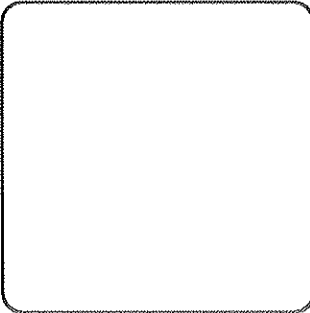
START:JEE 97-128/11:42:13.400 +CDS 4185:00:0

BODY PLOT TIME:CENTER-TIME D=20020 S= 0.020

Activity ID:	Orbit G8	OAPEL HUMAGNEB	SeqNo 01-
Title	UVS MAGNETONEBULA OBSERVATION 1		Instrument UVS
Requestor	UVS-MWG/S.STEPHENS	Team UVS	Working Group MWG
Time System	CDS	Load ID G8B	Calendar Date 05/11/97 Week 19
Start	JEE+CDS 00004689:00:0	97-131/18:43:19.400	JEE+003/07:01:06.000
End	JEE+CDS 00007544:00:0	97-133/18:50:02.733	JEE+005/07:07:49.333
Duration	00002855:00:0	002/00:06:43.333	002/00:06:43.333

Top Label	G8HUMAGNEB01-		
Bottom Label	(UVS RTS Magnetonebula)		
Plot Key	UVS	Type	SCI
CDS Bytes	203	Report Options	BOTH Scan Platform Yes
CDS Source	PA	Spin State	DUAL DMS No

Observation Objective



UVS MAGNETONEBULA OBSERVATION 1, G8 CRUISE
 From: nearly anti-solar direction, cone 175.00
 To: constant cone angle, rotating clock angle (due to Scan-Type 3)
 Data rate: Instrument states last 1424 RIMS; thus, 0.21 bps UVS
 OPTRTM/UVFLUSH STRATEGY (17,712 bits per UVS or EUV PACKET):
 UVS selected, FMT A; thus, 1424-RIM UVFLUSHes needed to PACKET UVS
 WAVELENGTHS (Angstroms):
 Emission lines: UVS (neutral O 1304)
 2POSN-1STEP G/G MINISCAN (UVS): G 1304.3 (STEP 112) [EVEN
 FRAMES],
 G 1319.6 (STEP 122) [ODD FRAMES]
 Strategy for MINISCANS: Use 1STEP MINISCAN for PWS quiet

Design Detail

PSID	RIM:mf	CDS	PA
384BT	0	0	COMMENT [UVS RIM 0]
165BM	4	36	TARGET [CONE 175.00, CLOCK 90.00, POSITION SLEW ALLOCATION 4], S/T 3
157BQ	4	24	CMDRS (10+14*1) [PLAN DUR 1, EST UVS CMDS 1]
432BA	4:45	38	OPTRTM [UVS INCLUDE, BLOCKSHIFT 45 MINOR FRAMES]
349NM	4:69	28	UVFLUSH [6UVRT, DISCRD, UVS]
	5		34UVS,C1,F,N,N,N,S,0,OFF,OFF,ON,ON,OFF,NO,1,9C,05,00,0A [1STEP G/G]
176BB	6	15	SCITLM [RESUME PB]
157BR	2852	24	CMDRS (10+14*1) [PLAN DUR 1, EST UVS CMDS 1]
	2853		34UVS,C1,F,N,N,N,S,0,OFF,OFF,ON,OFF,OFF,NO,1,2C,05,00,00 [HVOFF]
432BB	2854	38	OPTRTM [UVS EXCLUDE]

Activity ID:	Orbit G8	OAPEL	HUMAGNEB	SeqNo	02-
Title	UVS MAGNETONEBULA OBSERVATION 2			Instrument	UVS
Requestor	UVS-MWG/S.STEPHENS	Team	UVS	Working Group	MWG
Time System	CDS	Load ID	G8B	Calendar Date	05/14/97
				Week	20
Start	JEE+CDS 00008922:00:0		97-134/18:03:21.400		JEE+006/06:21:08.000
End	JEE+CDS 00011777:00:0		97-136/18:10:04.733		JEE+008/06:27:51.333
Duration	00002855:00:0		002/00:06:43.333		002/00:06:43.333
Top Label	G8HUMAGNEB02-				
Bottom Label	(UVS RTS Magnetonebula)				
Plot Key	UVS	Type	SCI		
CDS Bytes	232	Report Options	BOTH	Scan Platform	Yes
CDS Source	PA	Spin State	DUAL	DMS	No
Observation Objective					
	UVS MAGNETONEBULA OBSERVATION 2, G8 CRUISE [partly converted to UVS grating test]				
	From: nearly anti-solar direction, cone 175.00				
	To: constant cone angle, rotating clock angle (due to Scan-Type 3)				
	Data rate: Instrument states last 1424 RIMS; thus, 0.21 bps UVS OPTRTM/UVFLUSH STRATEGY (17,712 bits per UVS or EUV PACKET):				
	UVS selected, FMT A; thus, 1424-RIM UVFLUSHes needed to PACKET UVS WAVELENGTHS (Angstroms):				
	Emission lines: UVS (H Lyman-alpha 1215, neutral O 1304)				
2POSN-1STEP G/G MINISCAN (UVS): G 1304.3 (STEP 112) [EVEN FRAMES],					
G 1319.6 (STEP 122) [ODD FRAMES]					
2POSN-88STEP G/G MINISCAN (UVS): G 1131.5-1265.9 (STEP 44) [EVEN FRAMES],					
G 1199.7-1333.4 (STEP 88) [ODD FRAMES]					
Design Detail					
PSID	RIM:mf	CDS	PA		
384BU	-3	0	COMMENT [UVS RIM 0]		
176BC	-3	15	SCITLM [PAUSE PB]		
165BN	4	36	TARGET [CONE 175.00, CLOCK 90.00, POSITION SLEW ALLOCATION 4], S/T 3		
157BS	4	24	CMDRS (10+14*1) [PLAN DUR 1, EST UVS CMDS 1]		
432BC	4:45	38	OPTRTM [UVS INCLUDE, BLOCKSHIFT 45 MINOR FRAMES]		
349NN	4:69	28	UVFLUSH [6UVRT, DISCRD, UVS]		
	5		34UVS,C1,F,N,N,N,S,0,OFF,OFF,ON,ON,OFF,NO,1,9C,05,00,0A [1STEP G/G]		
176BD	6	15	SCITLM [RESUME PB]		
157BT	1428	38	CMDRS (10+14*2) [PLAN DUR 181, EST UVS CMDS 2]		
	1429		34UVS,DF,F,N,N,N,S,0,OFF,OFF,ON,ON,OFF,NO,1,2C,7D,00,2C [88STEP G/G]		
	1609		34UVS,C1,F,N,N,N,S,0,OFF,OFF,ON,OFF,OFF,NO,1,2C,05,00,00 [HVOFF]		
432BD	2854	38	OPTRTM [UVS EXCLUDE]		

Activity ID: Orbit G8	OAPEL HUMAGNEB	SeqNo 03-
Title	UVS MAGNETONEBULA OBSERVATION 3	Instrument UVS
Requestor	UVS-MWG/S.STEPHENS	Team UVS
		Working Group MWG
Time System CDS	Load ID G8B	Calendar Date 05/16/97
		Week 20
Start	JEE+CDS 00011777:00:0	97-136/18:10:04.733
		JEE+008/06:27:51.333
End	JEE+CDS 00020328:00:0	97-142/18:16:05.400
		JEE+014/06:33:52.000
Duration	00008551:00:0	006/00:06:00.667
		006/00:06:00.667
Top Label	G8HUMAGNEB03-	
Bottom Label	(UVS RTS Magnetonebula)	
Plot Key	UVS	Type SCI
CDS Bytes	166	Report Options BOTH
		Scan Platform Yes
CDS Source	PA	Spin State DUAL
		DMS No
Observation Objective		
	UVS MAGNETONEBULA OBSERVATION 3, G8 CRUISE [partly converted to UVS grating test]	
	From: nearly anti-solar direction, cone 175.00	
	To: constant cone angle, rotating clock angle (due to Scan-Type 3)	
	Data rate: Instrument states last 1424 RIMS; thus, 0.21 bps UVS OPTRTM/UVFLUSH STRATEGY (17,712 bits per UVS or EUV PACKET):	
	UVS selected, FMT A; thus, 1424-RIM UVFLUSHes needed to PACKET UVS WAVELENGTHS (Angstroms):	
	Emission lines: UVS (H Lyman-alpha 1215, neutral O 1304)	
	2POSN-1STEP G/G MINISCAN (UVS):	G 1304.3 (STEP 112) [EVEN FRAMES],
		G 1319.6 (STEP 122) [ODD FRAMES]
	2POSN-88STEP G/G MINISCAN (UVS):	G 1131.5-1265.9 (STEP 44) [EVEN FRAMES],
		G 1199.7-1333.4 (STEP 88) [ODD FRAMES]
Design Detail		
PSID	RIM:mf	CDS PA
384BV	0	0 COMMENT [UVS RIM 0]
157BU	4	24 CMDRS (10+14*1) [PLAN DUR 1, EST UVS CMDS 1]
432BE	4:45	38 OPTRTM [UVS INCLUDE, BLOCKSHIFT 45 MINOR FRAMES]
349NO	4:69	28 UVFLUSH [6UVRT, DISCRD, UVS]
	5	34UVS,C1,F,N,N,N,S,0,OFF,OFF,ON,ON,OFF,NO,1,9C,05,00,0A [1STEP G/G]
157BV	7124	38 CMDRS (10+14*2) [PLAN DUR 181, EST UVS CMDS 2]
	7125	34UVS,DF,F,N,N,N,S,0,OFF,OFF,ON,ON,OFF,NO,1,2C,7D,00,2C [88STEP G/G]
	7305	34UVS,C1,F,N,N,N,S,0,OFF,OFF,ON,OFF,OFF,NO,1,2C,05,00,00 [HVOFF]
432BF	8550	38 OPTRTM [UVS EXCLUDE]

Activity ID:	Orbit G8	OAPEL	HUMAGNEB	SeqNo	04-
Title	UVS MAGNETONEBULA OBSERVATION 4			Instrument	UVS
Requestor	UVS-MWG/S.STEPHENS	Team	UVS	Working Group	MWG
Time System	CDS	Load ID	G8B	Calendar Date	05/22/97
				Week	21
Start	JEE+CDS 00020328:00:0		97-142/18:16:05.400		JEE+014/06:33:52.000
End	JEE+CDS 00028879:00:0		97-148/18:22:06.066		JEE+020/06:39:52.666
Duration	00008551:00:0		006/00:06:00.666		006/00:06:00.666
Top Label	G8HUMAGNEB04-				
Bottom Label	(UVS RTS Magnetonebula)				
Plot Key	UVS	Type	SCI		
CDS Bytes	166	Report Options	BOTH	Scan Platform	Yes
CDS Source	PA	Spin State	DUAL	DMS	No
Observation Objective					
	UVS MAGNETONEBULA OBSERVATION 4, G8 CRUISE [partly converted to UVS grating test]				
	From: nearly anti-solar direction, cone 175.00				
	To: constant cone angle, rotating clock angle (due to Scan-Type 3)				
	Data rate: Instrument states last 1424 RIMS; thus, 0.21 bps UVS OPTRTM/UVFLUSH STRATEGY (17,712 bits per UVS or EUV PACKET):				
	UVS selected, FMT A; thus, 1424-RIM UVFLUSHes needed to PACKET UVS WAVELENGTHS (Angstroms):				
	Emission lines: UVS (H Lyman-alpha 1215, neutral O 1304)				
2POSN-1STEP G/G MINISCAN (UVS): G 1304.3 (STEP 112) [EVEN FRAMES],					
2POSN-88STEP G/G MINISCAN (UVS): G 1319.6 (STEP 122) [ODD FRAMES] FRAMES],					
G 1131.5-1265.9 (STEP 44) [EVEN FRAMES],					
G 1199.7-1333.4 (STEP 88) [ODD FRAMES]					
Design Detail					
PSID	RIM:mf	CDS	PA		
384BW	0	0		COMMENT [UVS RIM 0]	
157BW	4	24		CMDRS (10+14*1) [PLAN DUR 1, EST UVS CMDS 1]	
432BG	4:45	38		OPTRTM [UVS INCLUDE, BLOCKSHIFT 45 MINOR FRAMES]	
349NP	4:69	28		UVFLUSH [6UVRT, DISCRD, UVS]	
	5			34UVS,C1,F,N,N,N,S,0,OFF,OFF,ON,ON,OFF,NO,1,9C,05,00,0A [1STEP G/G]	
157BX	7124	38		CMDRS (10+14*2) [PLAN DUR 181, EST UVS CMDS 2]	
	7125			34UVS,DF,F,N,N,N,S,0,OFF,OFF,ON,ON,OFF,NO,1,2C,7D,00,2C [88STEP G/G]	
	7305			34UVS,C1,F,N,N,N,S,0,OFF,OFF,ON,OFF,OFF,NO,1,2C,05,00,00 [HVOFF]	
432BH	8550	38		OPTRTM [UVS EXCLUDE]	

Activity ID:	Orbit G8	OAPEL HUMAGNEB	SeqNo	05-
Title	UVS MAGNETONEBULA OBSERVATION 5		Instrument	UVS
Requestor	UVS-MWG/S.STEPHENS	Team	UVS	Working Group MWG
Time System	CDS	Load ID	G8B	Calendar Date 05/28/97 Week 22
Start	JEE+CDS 00028879:00:0		97-148/18:22:06.066	JEE+020/06:39:52.666
End	JEE+CDS 00036006:00:0		97-153/18:28:17.400	JEE+025/06:46:04.000
Duration	00007127:00:0		005/00:06:11.334	005/00:06:11.334
Top Label	G8HUMAGNEB05-			
Bottom Label	(UVS RTS Magnetonebula)			
Plot Key	UVS	Type	SCI	
CDS Bytes	152	Report Options	BOTH	Scan Platform Yes
CDS Source	PA	Spin State	DUAL	DMS No
Observation Objective				
	UVS MAGNETONEBULA OBSERVATION 5, G8 CRUISE From: nearly anti-solar direction, cone 175.00 To: constant cone angle, rotating clock angle (due to Scan-Type 3)			
	Data rate: Instrument states last 1424 RIMS; thus, 0.21 bps UVS OPTRTM/UVFLUSH STRATEGY (17,712 bits per UVS or EUV PACKET): UVS selected, FMT A; thus, 1424-RIM UVFLUSHes needed to PACKET UVS WAVELENGTHS (Angstroms): Emission lines: UVS (neutral O 1304) 2 POSN-1STEP G/G MINISCAN (UVS): G 1304.3 (STEP 112) [EVEN FRAMES], G 1319.6 (STEP 122) [ODD FRAMES] Strategy for MINISCANS: Use 1STEP MINISCAN for PWS quiet			
Design Detail				
PSID	RIM:mf	CDS	PA	
384BX	0	0		COMMENT [UVS RIM 0]
157BY	4	24		CMDRS (10+14*1) [PLAN DUR 1, EST UVS CMDS 1]
432BI	4:45	38		OPTRTM [UVS INCLUDE, BLOCKSHIFT 45 MINOR FRAMES]
349NQ	4:69	28		UVFLUSH [6UVRT, DISCRD, UVS]
	5			34UVS,C1,F,N,N,N,S,0,OFF,OFF,ON,ON,OFF,NO,1,9C,05,00,0A [1STEP G/G]
157BZ	7124	24		CMDRS (10+14*1) [PLAN DUR 1, EST UVS CMDS 1]
	7125			34UVS,C1,F,N,N,N,S,0,OFF,OFF,ON,OFF,OFF,NO,1,2C,05,00,00 [HVOFF]
432BJ	7126	38		OPTRTM [UVS EXCLUDE]

Activity ID:	Orbit G8	OAPEL	HUMAGNEB	SeqNo	06-
Title	UVS MAGNETONEBULA OBSERVATION 6			Instrument	UVS
Requestor	UVS-MWG/S.STEPHENS	Team	UVS	Working Group	MWG
Time System	CDS	Load ID	G8B	Calendar Date	06/03/97
				Week	23
Start	JEE+CDS 00036836:00:0		97-154/08:27:30.733		JEE+025/20:45:17.333
End	JEE+CDS 00038267:00:0		97-155/08:34:24.733		JEE+026/20:52:11.333
Duration	00001431:00:0		001/00:06:54.000		001/00:06:54.000
Top Label	G8HUMAGNEB06-				
Bottom Label	(UVS RTS Magnetonebula)				
Plot Key	UVS	Type	SCI		
CDS Bytes	203	Report Options	BOTH	Scan Platform	Yes
CDS Source	PA	Spin State	DUAL	DMS	No
Observation Objective					
	UVS MAGNETONEBULA OBSERVATION 6, G8 CRUISE				
	From: nearly anti-solar direction, cone 175.00				
	To: constant cone angle, rotating clock angle (due to Scan-Type 3)				
	Data rate: Instrument states last 1424 RIMS; thus, 0.21 bps UVS				
	OPTRTM/UVFLUSH STRATEGY (17,712 bits per UVS or EUV PACKET):				
	UVS selected, FMT A; thus, 1424-RIM UVFLUSHes needed to PACKET UVS				
WAVELENGTHS (Angstroms):					
Emission lines: UVS (neutral O 1304)					
2POSN-1STEP G/G MINISCAN (UVS): G 1304.3 (STEP 112) [EVEN					
FRAMES],					
G 1319.6 (STEP 122) [ODD FRAMES]					
Strategy for MINISCANS: Use 1STEP MINISCAN for PWS quiet					
Design Detail					
PSID	RIM:mf	CDS	PA		
384BY	0	0		COMMENT [UVS RIM 0]	
165BO	4	36		TARGET [CONE 175.00, CLOCK 90.00, POSITION SLEW ALLOCATION 4], S/T 3	
157MA	4	24		CMDRS (10+14*1) [PLAN DUR 1, EST UVS CMDS 1]	
432BK	4:45	38		OPTRTM [UVS INCLUDE, BLOCKSHIFT 45 MINOR FRAMES]	
349NR	4:69	28		UVFLUSH [6UVRT, DISCRD, UVS]	
		5		34UVS,C1,F,N,N,N,S,0,OFF,OFF,ON,ON,OFF,NO,1,9C,05,00,0A [1STEP G/G]	
176BF	6	15		SCITLM [RESUME PB]	
157MB	1428	24		CMDRS (10+14*1) [PLAN DUR 1, EST UVS CMDS 1]	
	1429			34UVS,C1,F,N,N,N,S,0,OFF,OFF,ON,OFF,OFF,NO,1,2C,05,00,00 [HVOFF]	
432BL	1430	38		OPTRTM [UVS EXCLUDE]	

Activity ID:	Orbit G8	OAPEL	HUMAGNEB	SeqNo	07-
Title	UVS MAGNETONEBULA OBSERVATION 7			Instrument	UVS
Requestor	UVS-MWG/S.STEPHENS	Team	UVS	Working Group	MWG
Time System	CDS	Load ID	G8B	Calendar Date	06/04/97
				Week	23
Start	JEE+CDS 00038716:00:0		97-155/16:08:24.066		JEE+027/04:26:10.666
End	JEE+CDS 00040147:00:0		97-156/16:15:18.066		JEE+028/04:33:04.666
Duration	00001431:00:0		001/00:06:54.000		001/00:06:54.000
Top Label	G8HUMAGNEB07-				
Bottom Label	(UVS RTS Magnetonebula)				
Plot Key	UVS	Type	SCI		
CDS Bytes	142	Report Options	BOTH	Scan Platform	Yes
CDS Source	PA	Spin State	DUAL	DMS	No
Observation Objective					
<div style="border: 1px solid black; padding: 5px;"> <p>UVS MAGNETONEBULA OBSERVATION 7, G8 CRUISE [converted to UVS grating test] From: nearly anti-solar direction, cone 175.00 To: constant cone angle, rotating clock angle (due to Scan-Type 3) Data rate: Instrument states last 1424 RIMS; thus, 0.21 bps UVS OPTRTM/UVFLUSH STRATEGY (17,712 bits per UVS or EUV PACKET): UVS selected, FMT A; thus, 1424-RIM UVFLUSHes needed to PACKET UVS WAVELENGTHS (Angstroms): Emission lines: UVS (H Lyman-alpha 1215) 2POSN-88STEP G/G MINISCAN (UVS): G 1131.5-1265.9 (STEP 44) [EVEN FRAMES], G 1199.7-1333.4 (STEP 88) [ODD FRAMES] Strategy for MINISCANS: Use 88STEP MINISCAN for grating test</p> </div>					
Design Detail					
PSID	RIM:mf	CDS	PA		
384BZ	0	0		COMMENT [UVS RIM 0]	
157MC	4	38		CMDRS (10+14*2) [PLAN DUR 181, EST UVS CMDS 2]	
432BM	4:45	38		OPTRTM [UVS INCLUDE, BLOCKSHIFT 45 MINOR FRAMES]	
349NS	4:69	28		UVFLUSH [6UVRT, DISCRD, UVS]	
		5		34UVS,DF,F,N,N,N,S,0,OFF,OFF,ON,ON,OFF,NO,1,2C,7D,00,2C [88STEP G/G]	
		185		34UVS,C1,F,N,N,N,S,0,OFF,OFF,ON,OFF,OFF,NO,1,2C,05,00,00 [HVOFF]	
432BN	1430	38		OPTRTM [UVS EXCLUDE]	

Activity ID: Orbit G8	OAPEL HUMAGNEB	SeqNo 08-
Title	UVS MAGNETONEBULA OBSERVATION 8	Instrument UVS
Requestor	UVS-MWG/S.STEPHENS	Team UVS
		Working Group MWG
Time System CDS	Load ID G8B	Calendar Date 06/07/97
		Week 23
Start	JEE+CDS 00042182:00:0	97-158/02:32:54.733
		JEE+029/14:50:41.333
End	JEE+CDS 00050733:00:0	97-164/02:38:55.400
		JEE+035/14:56:42.000
Duration	00008551:00:0	006/00:06:00.667
		006/00:06:00.667
Top Label	G8HUMAGNEB08-	
Bottom Label	(UVS RTS Magnetonebula)	
Plot Key	UVS	Type SCI
CDS Bytes	232	Report Options BOTH
		Scan Platform Yes
CDS Source	PA	Spin State DUAL
		DMS No
Observation Objective		
	UVS MAGNETONEBULA OBSERVATION 8, G8 CRUISE [partly converted to UVS grating test]	
	From: nearly anti-solar direction, cone 175.00	
	To: constant cone angle, rotating clock angle (due to Scan-Type 3)	
	Data rate: Instrument states last 1424 RIMS; thus, 0.21 bps UVS OPTRTM/UVFLUSH STRATEGY (17,712 bits per UVS or EUV PACKET):	
	UVS selected, FMT A; thus, 1424-RIM UVFLUSHes needed to PACKET UVS WAVELENGTHS (Angstroms):	
	Emission lines: UVS (H Lyman-alpha 1215, neutral O 1304)	
	2POSN-1STEP G/G MINISCAN (UVS):	G 1304.3 (STEP 112) [EVEN FRAMES],
		G 1319.6 (STEP 122) [ODD FRAMES]
	2POSN-88STEP G/G MINISCAN (UVS):	G 1131.5-1265.9 (STEP 44) [EVEN FRAMES],
		G 1199.7-1333.4 (STEP 88) [ODD FRAMES]
Design Detail		
PSID	RIM:mf	CDS PA
384MA	-3	0 COMMENT [UVS RIM 0]
176BG	-3	15 SCITLM [PAUSE PB]
165BP	4	36 TARGET [CONE 175.00, CLOCK 90.00, POSITION SLEW ALLOCATION 4], S/T 3
157ME	4	24 CMDRS (10+14*1) [PLAN DUR 1, EST UVS CMD5 1]
432BO	4:45	38 OPTRTM [UVS INCLUDE, BLOCKSHIFT 45 MINOR FRAMES]
349NT	4:69	28 UVFLUSH [6UVRT, DISCRD, UVS]
	5	34UVS,C1,F,N,N,N,S,0,OFF,OFF,ON,ON,OFF,NO,1,9C,05,00,0A [1STEP G/G]
176BH	6	15 SCITLM [RESUME PB]
157MF	7124	38 CMDRS (10+14*2) [PLAN DUR 181, EST UVS CMD5 2]
	7125	34UVS,DP,F,N,N,N,S,0,OFF,OFF,ON,ON,OFF,NO,1,2C,7D,00,2C [88STEP G/G]
	7305	34UVS,C1,F,N,N,N,S,0,OFF,OFF,ON,OFF,OFF,NO,1,2C,05,00,00 [HVOFF]
432BP	8550	38 OPTRTM [UVS EXCLUDE]

Activity ID:	Orbit G8	OAPEL	HUMAGNEB	SeqNo	09-
Title	UVS MAGNETONEBULA OBSERVATION 9			Instrument	UVS
Requestor	UVS-MWG/S.STEPHENS	Team	UVS	Working Group	MWG
Time System	CDS	Load ID	G8B	Calendar Date	06/13/97
				Week	24
Start	JEE+CDS 00050733:00:0		97-164/02:38:55.400		JEE+035/14:56:42.000
End	JEE+CDS 00057860:00:0		97-169/02:45:06.733		JEE+040/15:02:53.333
Duration	00007127:00:0		005/00:06:11.333		005/00:06:11.333
Top Label	G8HUMAGNEB09-				
Bottom Label	(UVS RTS Magnetonebula)				
Plot Key	UVS	Type	SCI		
CDS Bytes	152	Report Options	BOTH	Scan Platform	Yes
CDS Source	PA	Spin State	DUAL	DMS	No
Observation Objective					
	UVS MAGNETONEBULA OBSERVATION 9, G8 CRUISE				
	From: nearly anti-solar direction, cone 175.00				
	To: constant cone angle, rotating clock angle (due to Scan-Type 3)				
	Data rate: Instrument states last 1424 RIMS; thus, 0.21 bps UVS				
	OPTRTM/UVFLUSH STRATEGY (17,712 bits per UVS or EUV PACKET):				
	UVS selected, FMT A; thus, 1424-RIM UVFLUSHes needed to PACKET UVS				
WAVELENGTHS (Angstroms):					
Emission lines: UVS (neutral O 1304)					
2POSN-1STEP G/G MINISCAN (UVS): G 1304.3 (STEP 112) [EVEN					
FRAMES],					
G 1319.6 (STEP 122) [ODD FRAMES]					
Strategy for MINISCANS: Use 1STEP MINISCAN for PWS quiet					
Design Detail					
PSID	RIM:mf	CDS	PA		
384MB	0	0	COMMENT [UVS RIM 0]		
157MG	4	24	CMDRS (10+14*1) [PLAN DUR 1, EST UVS CMDS 1]		
432BQ	4:45	38	OPTRTM [UVS INCLUDE, BLOCKSHIFT 45 MINOR FRAMES]		
349NU	4:69	28	UVFLUSH [6UVRT, DISCRD, UVS]		
	5		34UVS,C1,F,N,N,N,S,0,OFF,OFF,ON,ON,OFF,NO,1,9C,05,00,0A [1STEP G/G]		
157MH	7124	24	CMDRS (10+14*1) [PLAN DUR 1, EST UVS CMDS 1]		
	7125		34UVS,C1,F,N,N,N,S,0,OFF,OFF,ON,OFF,OFF,NO,1,2C,05,00,00 [HVOFF]		
432BR	7126	38	OPTRTM [UVS EXCLUDE]		

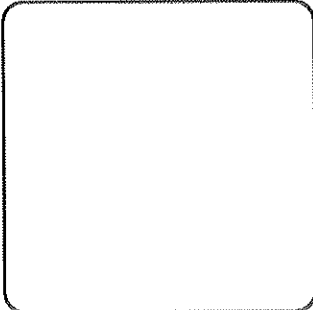
Activity ID:	Orbit G8	OAPEL HUMAGNEB	SeqNo	10-
Title	UVS MAGNETONEBULA OBSERVATION 10		Instrument	UVS
Requestor	UVS-MWG/S.STEPHENS	Team	UVS	Working Group MWG
Time System	CDS	Load ID	G8B	Calendar Date 06/18/97 Week 25
Start	JEE+CDS 00058744:00:0		97-169/17:38:56.066	JEE+041/05:56:42.666
End	JEE+CDS 00063023:00:0		97-172/17:45:28.733	JEE+044/06:03:15.333
Duration	00004279:00:0		003/00:06:32.667	003/00:06:32.667
Top Label	G8HUMAGNEB10-			
Bottom Label	(UVS RTS Magnetonebula)			
Plot Key	UVS	Type	SCI	
CDS Bytes	166	Report Options	BOTH	Scan Platform Yes
CDS Source	PA	Spin State	DUAL	DMS No
Observation Objective				
	UVS MAGNETONEBULA OBSERVATION 10, G8 CRUISE [partly converted to UVS grating test]			
	From: nearly anti-solar direction, cone 175.00			
	To: constant cone angle, rotating clock angle (due to Scan-Type 3)			
	Data rate: Instrument states last 1424 RIMS; thus, 0.21 bps UVS OPTRTM/UVFLUSH STRATEGY (17,712 bits per UVS or EUV PACKET):			
	UVS selected, FMT A; thus, 1424-RIM UVFLUSHes needed to PACKET UVS WAVELENGTHS (Angstroms):			
Emission lines: UVS (H Lyman-alpha 1215, neutral O 1304)				
2POSN-1STEP G/G MINISCAN (UVS): G 1304.3 (STEP 112) [EVEN FRAMES],				
G 1319.6 (STEP 122) [ODD FRAMES]				
2POSN-88STEP G/G MINISCAN (UVS): G 1131.5-1265.9 (STEP 44) [EVEN FRAMES],				
G 1199.7-1333.4 (STEP 88) [ODD FRAMES]				
Design Detail				
PSID	RIM:mf	CDS	PA	
384MC	0	0		COMMENT [UVS RIM 0]
157MI	4	24		CMDRS (10+14*1) [PLAN DUR 1, EST UVS CMDS 1]
432BS	4:45	38		OPTRTM [UVS INCLUDE, BLOCKSHIFT 45 MINOR FRAMES]
349NV	4:69	28		UVFLUSH [6UVRT, DISCRD, UVS]
	5			34UVS,C1,F,N,N,N,S,0,OFF,OFF,ON,ON,OFF,NO,1,9C,05,00,0A [1STEP G/G]
157MJ	2852	38		CMDRS (10+14*2) [PLAN DUR 181, EST UVS CMDS 2]
	2853			34UVS,DF,F,N,N,N,S,0,OFF,OFF,ON,ON,OFF,NO,1,2C,7D,00,2C [88STEP G/G]
	3033			34UVS,C1,F,N,N,N,S,0,OFF,OFF,ON,OFF,OFF,NO,1,2C,05,00,00 [HVOFF]
432BT	4278	38		OPTRTM [UVS EXCLUDE]

Activity ID:	Orbit G8	OAPEL TUCTORUS	SeqNo	02-	
Title	UVS CALLISTO NEUTRAL TORUS 2, C9 INBD		Instrument	UVS	
Requestor	UVS-MWG/S.STEPHENS	Team	UVS	Working Group MWG	
Time System	CDS	Load ID	G8B	Calendar Date 06/22/97 Week 25	
Start	JEE+CDS 00063505:00:0		97-173/01:52:50.066	JEE+044/14:10:36.666	
End	JEE+CDS 00064329:00:0		97-173/15:45:59.400	JEE+045/04:03:46.000	
Duration	00000824:00:0		000/13:53:09.334	000/13:53:09.334	
Top Label	G8TUCTORUS02-				
Bottom Label	(UVS RTS Callisto Torus)				
Plot Key	UVS	Type	SCI		
CDS Bytes	373	Report Options	BOTH	Scan Platform Yes	
CDS Source	PA	Spin State	DUAL	DMS No	
Observation Objective					
	UVS CALLISTO NEUTRAL TORUS MIDNIGHT ANSA PROFILE 2, G8 OUTBOUND (GLL-Jup = 35.7 Rj): From: 27.82 Rj (inside Callisto ansa) at cone < 90 (ansa at 25.90 Rj) To: 23.94 Rj (outside Callisto ansa) at fixed cone UVFLUSH STRATEGY (17,712 bits per UVS PACKET; data rate 2.43 bps UVS): UVS deselected; 120-RIM UVFLUSHes usually needed to PACKET UVS after initial DISCRD Total bits: 7 UVS UVFLUSH PACKETS = 0.12 MB UVS WAVELENGTHS (Angstroms): Emission lines: UVS (H 1215, neutral O 1304) 2POSN-16STEP G/G MINISCAN (UVS): G 1202.8-1225.9 (CTR 1215.1, STEP 54) [EVEN FRAMES], G 1290.5-1313.5 (CTR 1302.8, STEP 111) [ODD FRAMES] Strategy for MINISCANS: Alternate 30-RIM MINISCANS and 30-RIM				
	Design Detail				
	PSID	RIM:mf	CDS	PA	
	384MD	0	0		COMMENT [UVS RIM 0]
	61BF	1	37		LOOPER [LOOP PERIOD 60, NUM LOOPS 12]
	157MK	3	38		CMDRS (10+14*2) [PLAN DUR 31, EST UVS CMDS 2]
	349NW	3:69	28		UVFLUSH [6UVRT, DISCRD, UVS]
	165BQ	4	36		TARGET [CONE 78.26, CLOCK 97.03, POSITION SLEW ALLOCATION 4]
		4			34UVS, D1, F, N, N, N, S, 0, OFF, OFF, ON, ON, OFF, NO, 1, 5A, 45, 00, 39 [16STEP G/G]
		34			34UVS, C1, F, N, N, N, S, 0, OFF, OFF, ON, OFF, OFF, NO, 1, 2C, 05, 00, 00 [HVOFF]
349NX	122:69	28		UVFLUSH [6UVRT, PACKET, UVS]	
349NY	242:69	28		UVFLUSH [6UVRT, PACKET, UVS]	
349NZ	362:69	28		UVFLUSH [6UVRT, PACKET, UVS]	
349OA	482:69	28		UVFLUSH [6UVRT, PACKET, UVS]	
349OB	602:69	28		UVFLUSH [6UVRT, PACKET, UVS]	
349OC	722:69	28		UVFLUSH [6UVRT, PACKET, UVS]	
157ML	743	38		CMDRS (10+14*2) [PLAN DUR 61, EST UVS CMDS 2]	
	744			34UVS, D1, F, N, N, N, S, 0, OFF, OFF, ON, ON, OFF, NO, 1, 5A, 45, 00, 39 [16STEP G/G]	
	804			34UVS, C1, F, N, N, N, S, 0, OFF, OFF, ON, OFF, OFF, NO, 1, 2C, 05, 00, 00 [HVOFF]	
349OD	822:69	28		UVFLUSH [6UVRT, PACKET, UVS]	

SAFE SP AT END OF SEQUENCE

ACTIVITY ID: G8NUSAFESP01-

START TIME: 97-173/15:45:59.400

Activity ID: Orbit G8		OAPEL NUSAFESP		SeqNo 01-	
Title		SAFE SP AT END OF SEQUENCE		Instrument UVS	
Requestor		UVS-MWG/S.STEPHENS		Team UVS	
				Working Group MWG	
Time System CDS		Load ID G8B		Calendar Date 06/22/97	
				Week 25	
Start		JEE+CDS 00064329:00:0		97-173/15:45:59.400	
				JEE+045/04:03:46.000	
End		JEE+CDS 00064333:00:0		97-173/15:50:02.066	
				JEE+045/04:07:48.666	
Duration		00000004:00:0		000/00:04:02.666	
				000/00:04:02.666	
Top Label		G8NUSAFESP01-			
Bottom Label		(UVS RTS Callisto Torus)			
Plot Key		UVS		Type SCI	
CDS Bytes		0		Report Options BOTH	
				Scan Platform Yes	
CDS Source		PA		Spin State DUAL	
				DMS No	
Observation Objective					
 <p>SAFE SCAN PLATFORM AT END OF SEQUENCE: Responsibility of the UVS Team, since we are the principal users in G8B</p>					
Design Detail					
PSID	RIM:mf	CDS	PA		
384ME	0	0	COMMENT	[UVS RIM 0]	
20BA	0:06	0	UTILITY	[7SAFE, SAFE SP AT END OF SEQUENCE]	

Activity ID: Orbit G8		OAPEL TUCTORUS		SeqNo 02-	
Title	UVS CALLISTO NEUTRAL TORUS 2, C9 INBD			Instrument	UVS
Requestor	UVS-MWG/S.STEPHENS	Team	UVS	Working Group	MWG
Time System	CDS	Load ID	G8B	Calendar Date	06/22/97
				Week	25
Start	JEE+CDS 00063505:00:0		97-173/01:52:50.066		JEE+044/14:10:36.666
End	JEE+CDS 00064329:00:0		97-173/15:45:59.400		JEE+045/04:03:46.000
Duration	00000824:00:0		000/13:53:09.334		000/13:53:09.334
Top Label	G8TUCTORUS02-				
Bottom Label	(UVS RTS Callisto Torus)				
Plot Key	UVS	Type	SCI		
CDS Bytes	373	Report Options	BOTH	Scan Platform	Yes
CDS Source	PA	Spin State	DUAL	DMS	No
Observation Objective					
<p>UVS CALLISTO NEUTRAL TORUS MIDNIGHT ANSA PROFILE 2, G8 OUTBOUND (GLL-Jup = 35.7 Rj): From: 27.82 Rj (inside Callisto ansa) at cone < 90 (ansa at 25.90 Rj) To: 23.94 Rj (outside Callisto ansa) at fixed cone UVFLUSH STRATEGY (17,712 bits per UVS PACKET; data rate 2.43 bps UVS): UVS deselected; 120-RIM UVFLUSHes usually needed to PACKET UVS after initial DISCRD Total bits: 7 UVS UVFLUSH PACKETs = 0.12 MB UVS WAVELENGTHS (Angstroms): Emission lines: UVS (H 1215, neutral O 1304) 2POSN-16STEP G/G MINISCAN (UVS): G 1202.8-1225.9 (CTR 1215.1, STEP 54) [EVEN FRAMES], G 1290.5-1313.5 (CTR 1302.8, STEP 111) [ODD FRAMES] Strategy for MINISCANS: Alternate 30-RIM MINISCANS and 30-RIM</p>					
Design Detail					
PSID	RIM:mf	CDS	PA		
384MD	0	0		COMMENT [UVS RIM 0]	
61BF	1	37		LOOPER [LOOP PERIOD 60, NUM LOOPS 12]	
157MK	3	38		CMDRS (10+14*2) [PLAN DUR 31, EST UVS CMDS 2]	
349NW	3:69	28		UVFLUSH [6UVRT, DISCRD, UVS]	
165BQ	4	36		TARGET [CONE 78.26, CLOCK 97.03, POSITION SLEW ALLOCATION 4]	
	4			34UVS,D1,F,N,N,N,S,0,OFF,OFF,ON,ON,OFF,NO,1,5A,45,00,39 [16STEP G/G]	
	34			34UVS,C1,F,N,N,N,S,0,OFF,OFF,ON,OFF,OFF,NO,1,2C,05,00,00 [HVOFF]	
349NX	122:69	28		UVFLUSH [6UVRT, PACKET, UVS]	
349NY	242:69	28		UVFLUSH [6UVRT, PACKET, UVS]	
349NZ	362:69	28		UVFLUSH [6UVRT, PACKET, UVS]	
349OA	482:69	28		UVFLUSH [6UVRT, PACKET, UVS]	
349OB	602:69	28		UVFLUSH [6UVRT, PACKET, UVS]	
349OC	722:69	28		UVFLUSH [6UVRT, PACKET, UVS]	
157ML	743	38		CMDRS (10+14*2) [PLAN DUR 61, EST UVS CMDS 2]	
	744			34UVS,D1,F,N,N,N,S,0,OFF,OFF,ON,ON,OFF,NO,1,5A,45,00,39 [16STEP G/G]	
	804			34UVS,C1,F,N,N,N,S,0,OFF,OFF,ON,OFF,OFF,NO,1,2C,05,00,00 [HVOFF]	
349OD	822:69	28		UVFLUSH [6UVRT, PACKET, UVS]	

SAFE SP AT END OF SEQUENCE

ACTIVITY ID: G8NUSAFESP01-

START TIME: 97-173/15:45:59.400

Activity ID: Orbit G8		OAPEL NUSAFESP		SeqNo 01-	
Title	SAFE SP AT END OF SEQUENCE			Instrument	UVS
Requestor	UVS-MWG/S.STEPHENS	Team	UVS	Working Group	MWG
Time System	CDS	Load ID	G8B	Calendar Date	06/22/97 Week 25
Start	JEE+CDS 00064329:00:0		97-173/15:45:59.400		JEE+045/04:03:46.000
End	JEE+CDS 00064333:00:0		97-173/15:50:02.066		JEE+045/04:07:48.666
Duration	00000004:00:0		000/00:04:02.666		000/00:04:02.666
Top Label	G8NUSAFESP01-				
Bottom Label	(UVS RTS Callisto Torus)				
Plot Key	UVS	Type	SCI		
CDS Bytes	0	Report Options	BOTH	Scan Platform	Yes
CDS Source	PA	Spin State	DUAL	DMS	No
Observation Objective					
	SAFE SCAN PLATFORM AT END OF SEQUENCE:				
	Responsibility of the UVS Team, since we are the principal users in G8B				
Design Detail					
PSID	RIM:mf	CDS	PA		
384ME	0	0	COMMENT [UVS RIM 0]		
20BA	0:06	0	UTILITY [7SAFE, SAFE SP AT END OF SEQUENCE]		