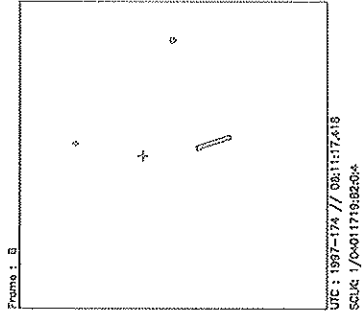
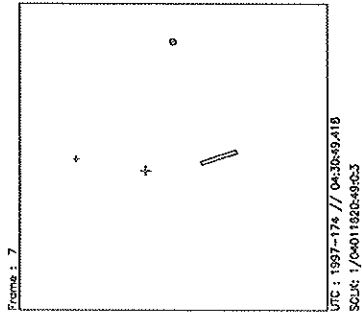
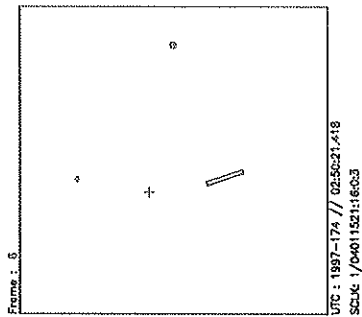
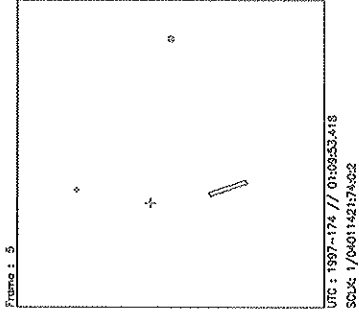
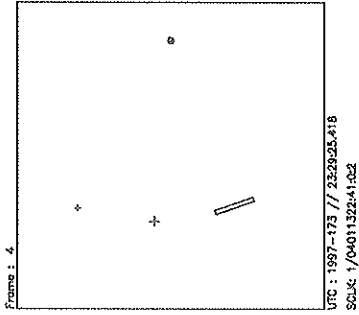
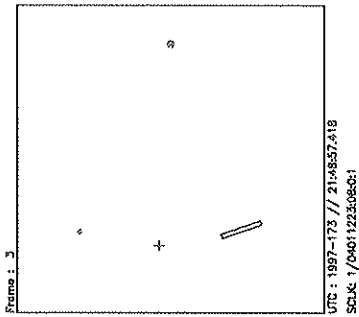
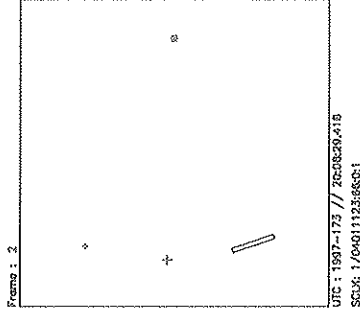
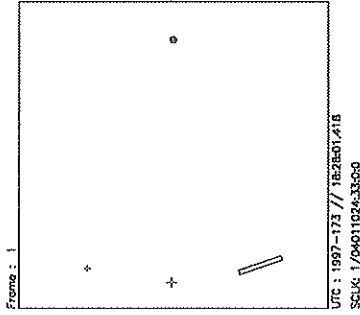
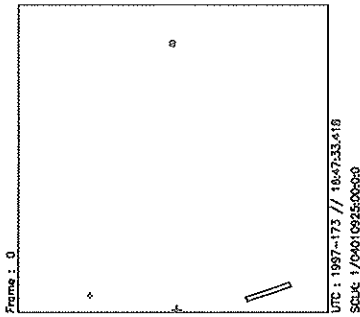


UVS CALLISTO NEUTRAL TORUS, C9 INBOUND

ACTIVITY ID: C9TUCTORUS01-

START TIME: 97-173/16:43:34.800

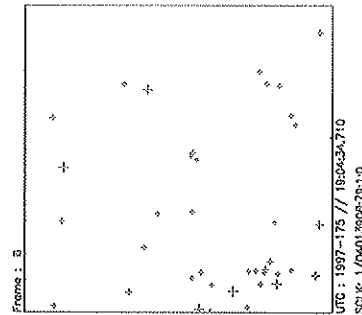
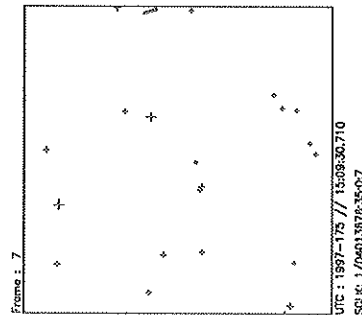
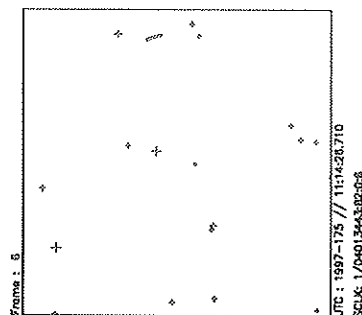
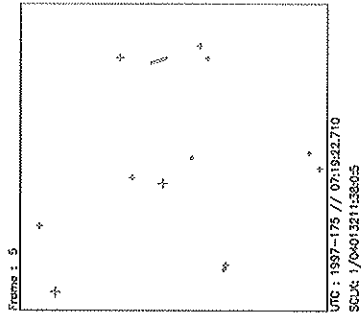
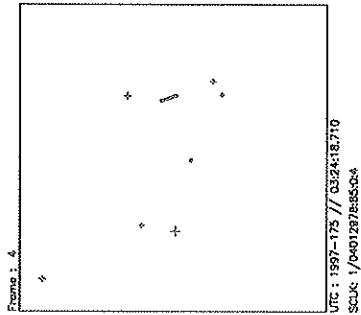
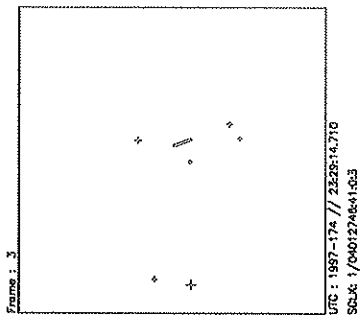
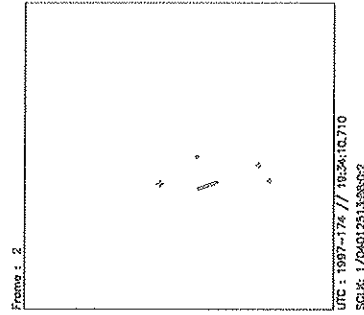
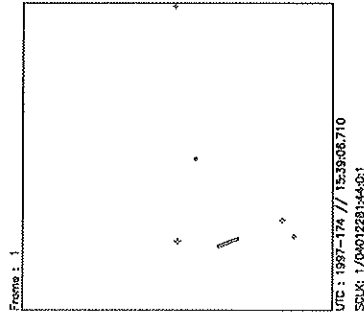
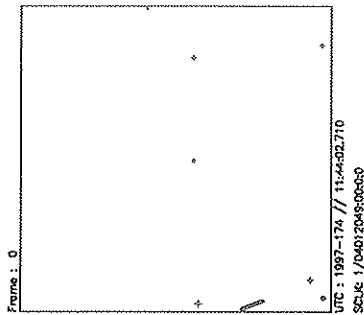
Activity ID:	Orbit C9	OAPEL TUCTORUS	SeqNo	01-
Title	UVS CALLISTO NEUTRAL TORUS, C9 INBOUND		Instrument	UVS
Requestor	UVS-MWG/S.STEPHENS	Team	UVS	Working Group MWG
Time System	CDS	Load ID	Calendar Date	06/22/97 Week 25
Start	JEE-CDS 00006838:00:0	97-173/16:43:34.800	JEE-004/19:13:58.666	
End	JEE-CDS 00006039:00:0	97-174/06:11:27.466	JEE-004/05:46:06.000	
Duration	00000799:00:0	000/13:27:52.666	000/13:27:52.666	
Top Label	C9TUCTORUS01-			
Bottom Label	(UVS RTS Callisto Torus)			
Plot Key	UVS	Type	SCI	
CDS Bytes	364	Report Options	BOTH	Scan Platform Yes
CDS Source	OAP	Spin State	DUAL	DMS No
Observation Objective				
<p>UVS CALLISTO NEUTRAL TORUS MIDNIGHT ANSA PROFILE 1, C9 OUTBOUND (GLL-Jup = 46.6 Rj): From: 28.19 Rj (outside Callisto ansa) at cone < 90 (ansa at 26.11 Rj) To: 23.97 Rj (inside 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) 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]	
61BA	1	37	LOOPER [LOOP PERIOD 60, NUM LOOPS 13]	
157BA	3	38	CMDRS (10+14*2) [PLAN DUR 31, EST UVS CMDS 2]	
349BA	3:69	28	UVFLUSH [6UVRT, DISCRD, UVS]	
165BA	4	27	TARGET [CONE 84.53, CLOCK 96.79, 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	122:69	168	UVFLUSH (28*6) [6UVRT, PACKET, UVS]	
...BC			... [REPEAT 5 ADDITIONAL TIMES]	
157BB	768	38	CMDRS (10+14*2) [PLAN DUR 31, EST UVS CMDS 2]	
	769		34UVS, D1, F, N, N, N, S, 0, OFF, OFF, ON, ON, OFF, NO, 1, 5A, 45, 00, 39 [16STEP G/G]	
349BH	797:69	28	UVFLUSH [6UVRT, PACKET, UVS]	
	799		34UVS, C1, F, N, N, N, S, 0, OFF, OFF, ON, OFF, OFF, NO, 1, 2C, 05, 00, 00 [HVOFF]	



Start UTC_TIME : 1997-173 // 16:47:33.418
 End UTC_TIME : 1997-174 // 06:11:23.399
 Start SCLK : 1/04010925:00:00
 Delta Time between FOV : 6028.000
 FOVs : N/G Channel(0.5x0.5)

Target Body : CALLISTO
 Target Cone/Clock : 145.55/326.78 Deg
 S/C to Body Center : 2251786. Km (937.07301 Rc)
 Z-axis Pointing (Ro / Dec) : 398.78 / 341.48 Deg

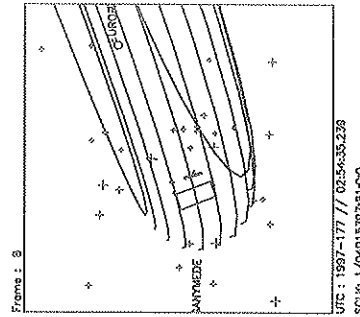
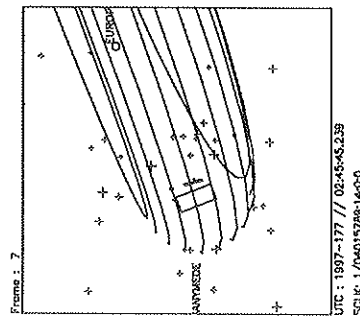
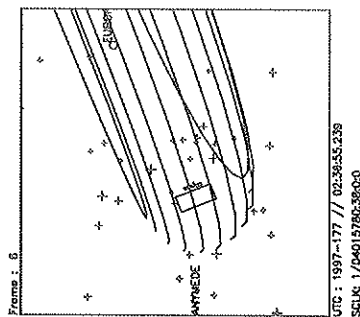
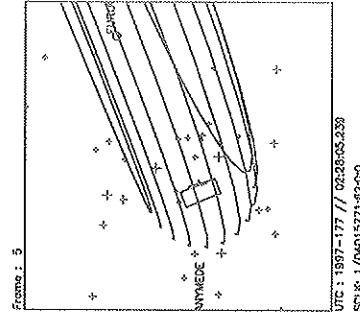
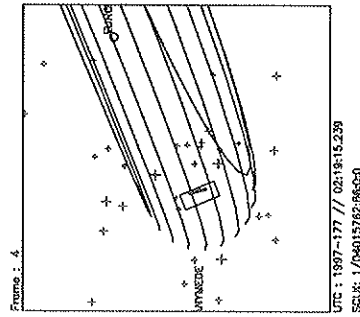
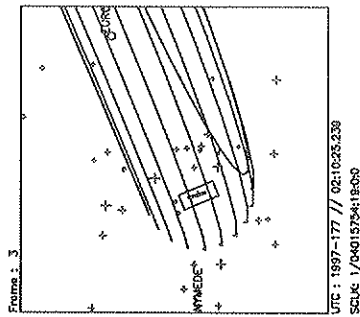
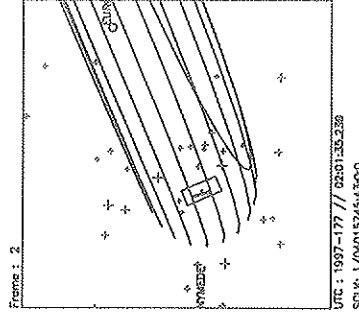
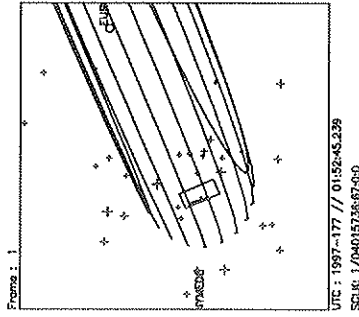
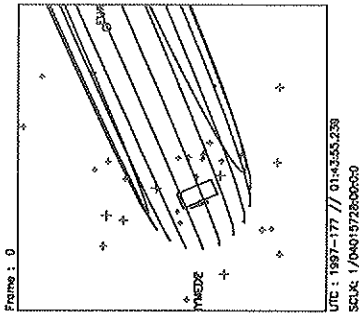
Activity ID: Orbit C9		OAPEL TUGTORUS		SeqNo 01-	
Title	UVS GANYMEDE NEUTRAL TORUS, C9 INBOUND			Instrument	UVS
Requestor	UVS-MWG/S.STEPHENS	Team	UVS	Working Group	MWG
Time System	CDS	Load ID	C9A	Calendar Date	06/23/97 Week 25
Start	JEE-CDS 00005714:00:0		97-174/11:40:04.133		JEE-004/00:17:29.333
End	JEE-CDS 00003850:00:0		97-175/19:04:46.800		JEE-002/16:52:46.666
Duration	00001864:00:0		001/07:24:42.667		001/07:24:42.667
Top Label	C9TUGTORUS01-				
Bottom Label	(UVS RTS Ganymede Torus)				
Plot Key	UVS	Type	SCI		
CDS Bytes	588	Report Options	BOTH	Scan Platform	Yes
CDS Source	OAP	Spin State	DUAL	DMS	No
Observation Objective					
<div style="border: 1px solid black; padding: 5px;"> <p>UVS GANYMEDE NEUTRAL TORUS MIDNIGHT ANSA PROFILE 1, C9 INBOUND (GLL-Jup = 39.3 Rj): From: 17.17 Rj (outside Ganymede ansa) at cone < 90 (Ganymede ansa at 14.97 Rj) To: 7.21 Rj (inside Europa ansa) at fixed cone (Europa ansa at 9.39 Rj) 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: 15 UVS UVFLUSH PACKETs = 0.27 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]</p> </div>					
Design Detail					
PSID	RIM:mf	CDS	PA		
384BB	0	0	COMMENT [UVS RIM 0]		
61BB	1	37	LOOPER [LOOP PERIOD 60, NUM LOOPS 30]		
157BC	3	38	CMDRS (10+14*2) [PLAN DUR 31, EST UVS CMDS 2]		
349BI	3:69	28	UVFLUSH [6UVRT, DISCRD, UVS]		
165BB	4	27	TARGET [CONE 77.00, CLOCK 96.80, 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]		
349BJ	122:69	392	UVFLUSH (28*14) [6UVRT, PACKET, UVS]		
...BW			... [REPEAT 13 ADDITIONAL TIMES]		
157BD	1833	38	CMDRS (10+14*2) [PLAN DUR 31, EST UVS CMDS 2]		
	1834		34UVS, D1, F, N, N, N, S, 0, OFF, OFF, ON, ON, OFF, NO, 1, 5A, 45, 00, 39 [16STEP G/G]		
349BX	1862:69	28	UVFLUSH [6UVRT, PACKET, UVS]		
	1864		34UVS, C1, F, N, N, N, S, 0, OFF, OFF, ON, OFF, OFF, NO, 1, 2C, 05, 00, 00 [HVOFF]		



Start UTC_TIME : 1997-174 // 11:44:02.710
End UTC_TIME : 1997-175 // 19:04:42.640
Start SCLK : 1/04012049:00:0:0
Delta Time between FOV : 14:104.00
FOVs : N/G Channel(0.5x0.5)

Target Body : GANYMEDE
Target Cone/Clock : 146.61/341.95 Deg
S/C to Body Center : 3553489. Km (1349.0847 Rg)
Z-axis Pointing (Ra / Dec) : 398.78 / 341.48 Deg

Activity ID:	Orbit C9	OAPEL	TUC9MPRO	SeqNo	02-
Title	UVS MIDNIGHT ANSA PROFILE 2, C9 INBOUND			Instrument	UVS
Requestor	UVS-MWG/S.STEPHENS	Team	UVS	Working Group	MWG
Time System	CDS	Load ID	C9A	Calendar Date	06/26/97
				Week	26
Start	JEE-CDS 00002033:00:0		97-177/01:41:58.133		JEE-001/10:15:35.333
End	JEE-CDS 00001961:00:0		97-177/02:54:46.133		JEE-001/09:02:47.333
Duration	00000072:00:0		000/01:12:48.000		000/01:12:48.000
Top Label	C9TUC9MPRO02-				
Bottom Label	(UVS RTS Torus)				
Plot Key	UVS	Type	SCI		
CDS Bytes	163	Report Options	BOTH	Scan Platform	Yes
CDS Source	OAP	Spin State	DUAL	DMS	No
Observation Objective					
<p>UVS IO TORUS MIDNIGHT ANSA PROFILE 2, C9 INBOUND (GLL--Jup = 21.2 Rj): From: 6.12 Rj (outside ribbon) at cone > 90 (torus ribbon at 5.81 Rj, Sys III W Long 213) To: 5.48 Rj (inside ribbon) at fixed cone UVFLUSH STRATEGY (17,712 bits per UVS PACKET; data rate 8.34 bps UVS): UVS deselected; 40- or 30-RIM UVFLUSHes 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) 2 POSN-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] 2 POSN-1STEP N/N MINISCAN (UVS): N 4049.2 (STEP 428) [EVEN</p>					
Design Detail					
PSID	RIM:mf	CDS	PA		
384BC	0	0	COMMENT [UVS RIM 0]		
157BE	1	52	CMDRS (10+14*3) [PLAN DUR 71, EST UVS CMDS 3]		
349BZ	1:69	28	UVFLUSH [6UVRT, DISCRD, UVS]		
165BC	2	27	TARGET [CONE 103.19, CLOCK 94.30, POSITION SLEW ALLOCATION 2]		
	2		34UVS,D3,F,N,N,N,S,0,OFF,ON,ON,ON,OFF,NO,1,D5,4E,05.63 [22STEP N/G]		
349MA	40:69	28	UVFLUSH [6UVRT, PACKET, UVS]		
	42		34UVS,C1,F,N,N,N,S,0,OFF,ON,OFF,ON,OFF,NO,1,D8,06,00,08 [1STEP N/N]		
349MB	70:69	28	UVFLUSH [6UVRT, PACKET, UVS]		
	72		34UVS,C1,F,N,N,N,S,0,OFF,OFF,ON,OFF,OFF,NO,1,2C,05,00,00 [HVOFF]		



Start UTC_TIME : 1997-177 // 01:43:55.239
 End UTC_TIME : 1997-177 // 02:54:41.903
 Start SCLK : 1/040157280000
 Delta Time between FOV : 530.0000
 FOVs : N/G Channel(0.5x0.5)

Target Body : JUPITER
 Target Cone/Clock : 142.41/314.12 Deg
 S/C to Body Center : 1531058. Km (21.415799 Rj)
 Z-axis Pointing (Ra / Dec) : 398.78 / 341.48 Deg

Activity ID: Orbit C9	OAPEL TUC9MPRO	SeqNo 31-
Title	UVS MIDNIGHT ANSA PROFILE 3-1, C9 INBD	Instrument UVS
Requestor	UVS-MWG/S.STEPHENS	Team UVS
		Working Group MWG

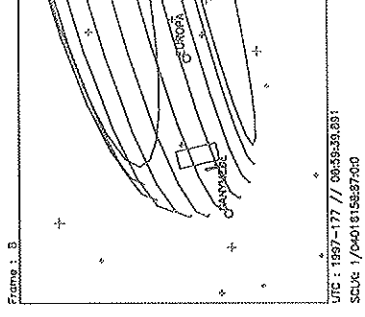
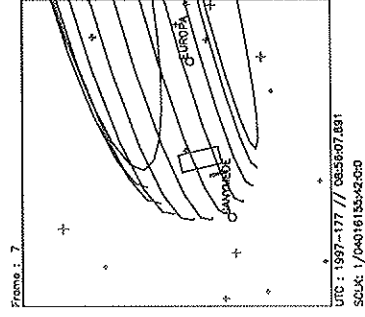
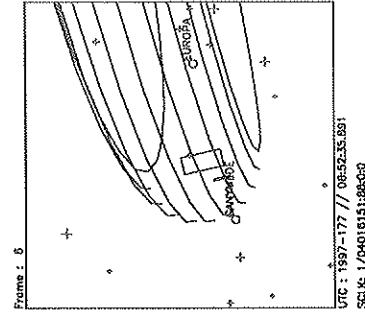
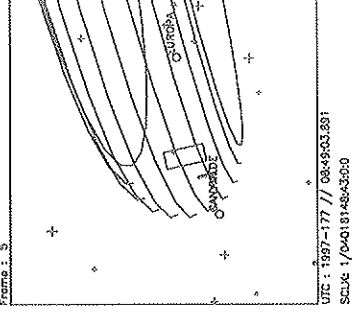
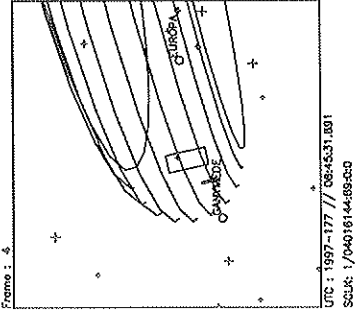
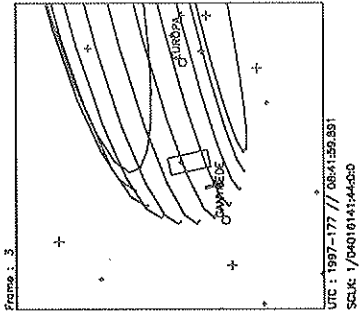
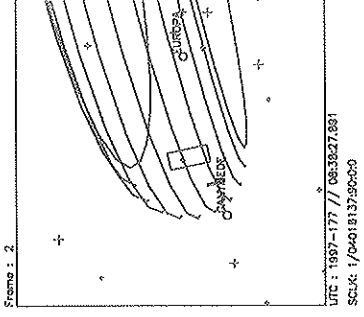
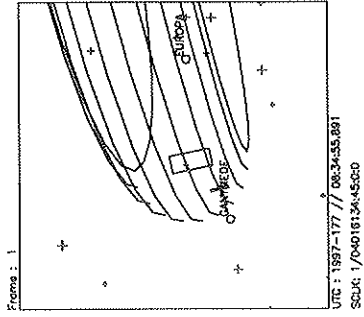
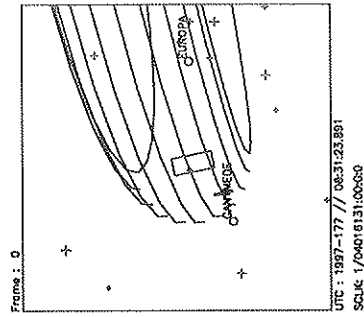
Time System CDS	Load ID C9A	Calendar Date 06/26/97	Week 26
Start	JEE-CDS 00001630:00:0	97-177/08:29:26.800	JEE-001/03:28:06.666
End	JEE-CDS 00001600:00:0	97-177/08:59:46.800	JEE-001/02:57:46.666
Duration	00000030:00:0	000/00:30:20.000	000/00:30:20.000

Top Label	C9TUC9MPRO31-		
Bottom Label	(UVS RTS Torus)		
Plot Key	UVS	Type	SCI
CDS Bytes	121	Report Options	BOTH
		Scan Platform	Yes
CDS Source	OAP	Spin State	DUAL
		DMS	No

Observation Objective

UVS IO TORUS MIDNIGHT ANSA PROFILE 3 (Part 1), C9 INBOUND (GLL-Jup = 18.6 Rj):
 From: 6.49 Rj (outside ribbon) at cone > 90
 To: 6.18 Rj at fixed cone (mid-observation at 5.75 Rj, Sys III W Long 109)
 UVFLUSH STRATEGY (17,712 bits per UVS PACKET; data rate 10.43 bps UVS):
 UVS deselected; 28-RIM UVFLUSH needed to PACKET UVS after initial DISCRD
 Total bits: 1 UVS UVFLUSH PACKET = 0.02 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]

Design Detail			
PSID	RIM:mf	CDS	PA
384BD	0	0	COMMENT [UVS RIM 0]
157BF	1	38	CMDRS (10+14*2) [PLAN DUR 29, EST UVS CMDS 2]
349MC	1:69	28	UVFLUSH [6UVRT, DISCRD, UVS]
165BD	2	27	TARGET [CONE 116.31, CLOCK 96.00, POSITION SLEW ALLOCATION 2]
	2		34UVS,D3,F,N,N,N,S,0,OFF,ON,ON,ON,OFF,NO,1,D5,4E,05,63 [22STEP N/G]
349MD	28:69	28	UVFLUSH [6UVRT, PACKET, UVS]
	30		34UVS,C1,F,N,N,N,S,0,OFF,OFF,ON,OFF,OFF,NO,1,2C,05,00,00 [HVOFF]



Start UTC_TIME : 1997-177 // 08:31:23.891
 End UTC_TIME : 1997-177 // 08:59:42.556
 Start SCLK : 1/04016131:00:00
 Delta Time between FOV : 212.0000
 FOVs : N/G Channel(0.5x0.5)

Target Body : JUPITER
 Target Cone/Clock : 137.71/301.64 Deg
 S/C to Body Center : 1333145. Km (18.647466 RJ)
 Z-axis Pointing (Ra / Dec) : 398.78 / 341.48 Deg

Activity ID:	Orbit C9	OAPEL	TUC9MPRO	SeqNo	32-
Title	UVS MIDNIGHT ANSA PROFILE 3-2, C9 INBD			Instrument	UVS
Requestor	UVS-MWG/S.STEPHENS	Team	UVS	Working Group	MWG

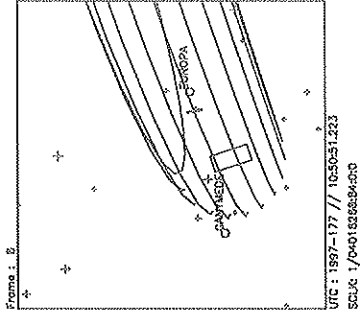
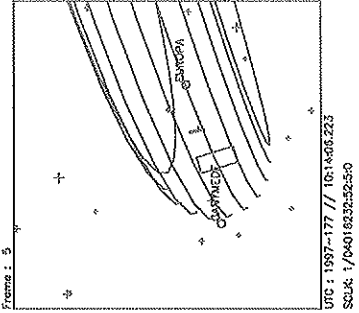
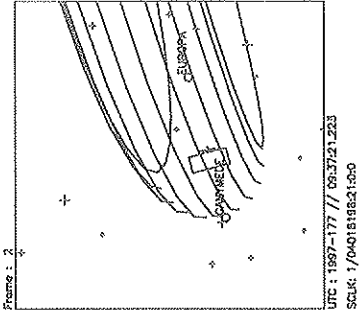
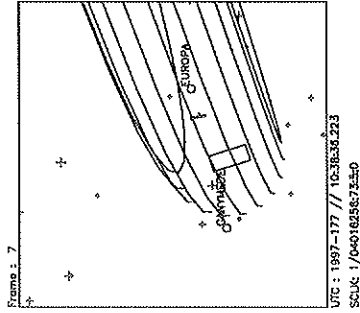
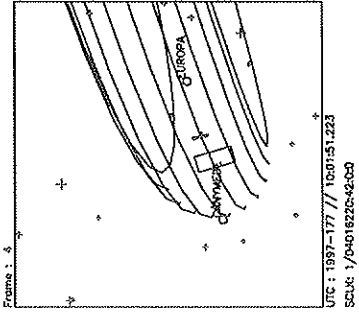
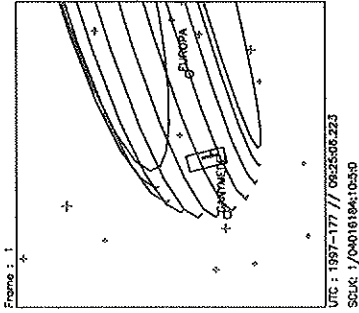
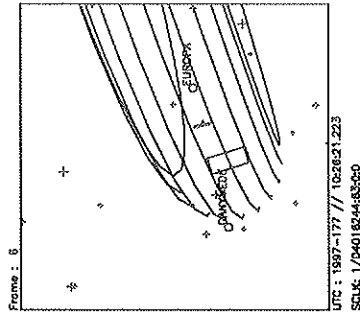
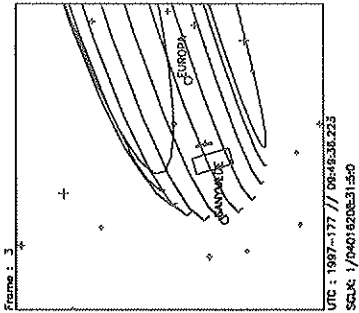
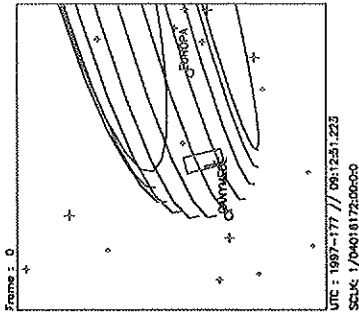
Time System	CDS	Load ID	C9A	Calendar Date	06/26/97	Week	26
Start	JEE-CDS 00001589:00:0		97-177/09:10:54.133		JEE-001/02:46:39.333		
End	JEE-CDS 00001490:00:0		97-177/10:51:00.133		JEE-001/01:06:33.333		
Duration	00000099:00:0		000/01:40:06.000		000/01:40:06.000		

Top Label	C9TUC9MPRO32-				
Bottom Label	(UVS RTS Torus)				
Plot Key	UVS	Type	SCI		
CDS Bytes	205	Report Options	BOTH	Scan Platform	Yes
CDS Source	OAP	Spin State	DUAL	DMS	No

Observation Objective

UVS IO TORUS MIDNIGHT ANSA PROFILE 3 (Part 2), C9 INBOUND (GLL-Jup = 18.1 Rj):
 From: 6.06 Rj at cone > 90 (mid-observation at 5.75 Rj, Sys III W Long 109)
 To: 5.02 Rj at fixed cone
 UVFLUSH STRATEGY (17,712 bits per UVS PACKET; data rate 9.03 bps UVS):
 UVS deselected; 34- or 30-RIM UVFLUSHes needed to PACKET UVS after initial DISCRD
 Total bits: 3 UVS UVFLUSH PACKETS = 0.07 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]

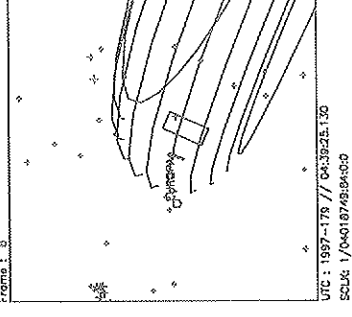
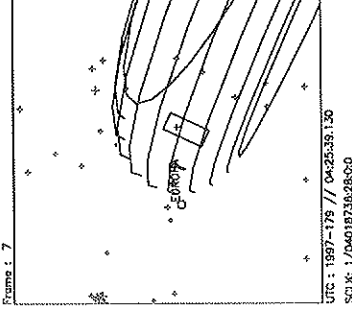
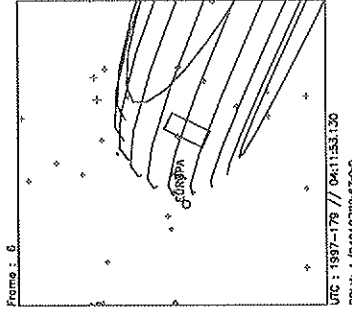
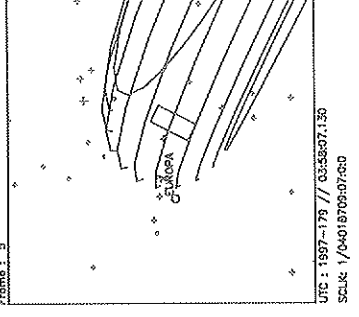
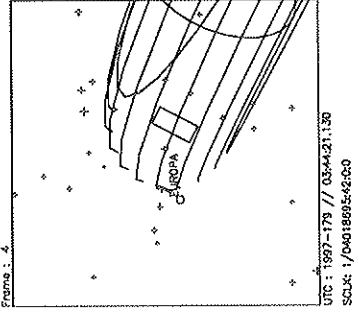
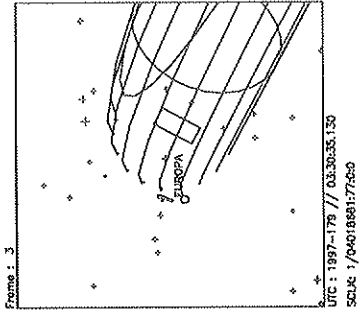
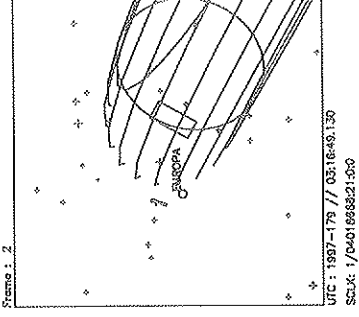
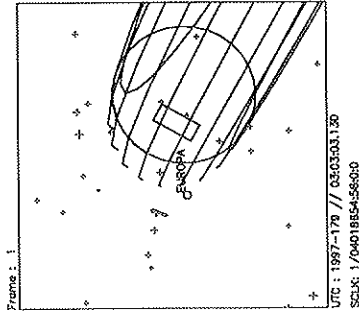
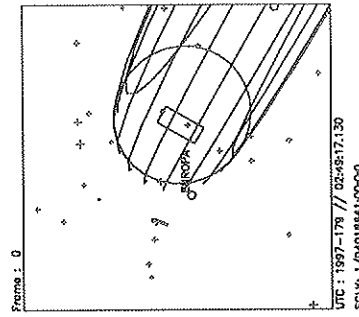
Design Detail			
PSID	RIM:mf	CDS PA	
384BE	0	0	COMMENT [UVS RIM 0]
157BG	1	66	CMDRS (10+14*4) [PLAN DUR 98, EST UVS CMDS 4]
349ME	1:69	28	UVFLUSH [6UVRT, DISCRD, UVS]
165BE	2	27	TARGET [CONE 116.31, CLOCK 96.00, POSITION SLEW ALLOCATION 2]
		2	34UVS,D3,F,N,N,N,S,0,OFF,ON,ON,ON,OFF,NO,1,D5,4E,05,63 [22STEP N/G]
349MF	33:69	28	UVFLUSH [6UVRT, PACKET, UVS]
		35	34UVS,C1,F,N,N,N,S,0,OFF,ON,OFF,ON,OFF,NO,1,D8,06,00,08 [1STEP N/N]
349MJ	63:69	28	UVFLUSH [6UVRT, PACKET, UVS]
		65	34UVS,D3,F,N,N,N,S,0,OFF,ON,ON,ON,OFF,NO,1,D5,4E,05,63 [22STEP N/G]
349MK	97:69	28	UVFLUSH [6UVRT, PACKET, UVS]
		99	34UVS,C1,F,N,N,N,S,0,OFF,OFF,ON,OFF,OFF,NO,1,2C,05,00,00 [HVOFF]



Start UTC_TIME : 1997-177 // 09:12:51.223
 End UTC_TIME : 1997-177 // 10:50:55.886
 Start SCLK : 1/04018172:00:00
 Delta Time between FOV : 735.0000
 FOVs : N/G Channel(0.5x0.5)

Target Body : JUPITER
 Target Cone/Clock : 137.07/300.32 Deg
 S/C to Body Center : 1313090. Km (18.366956 Rj)
 Z-axis Pointing (Ro / Dec) : 398.78 / 341.48 Deg

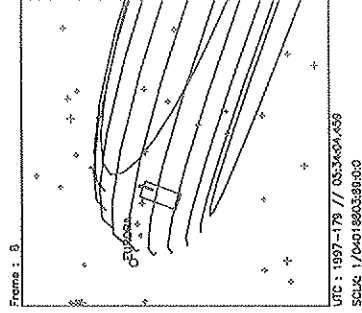
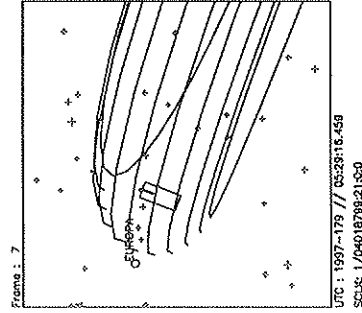
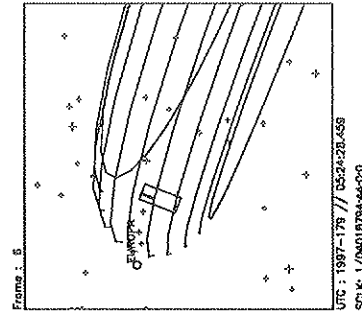
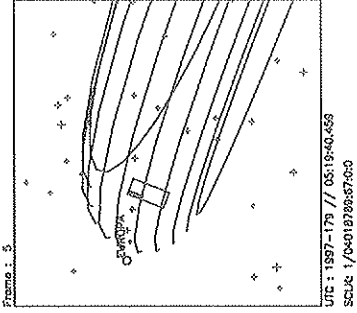
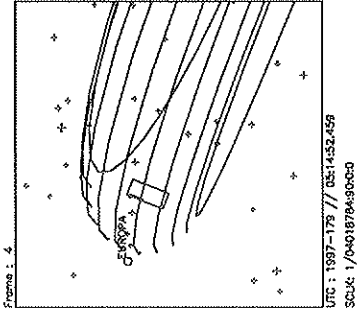
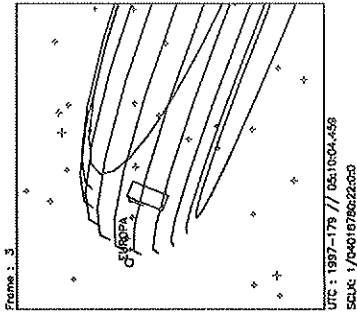
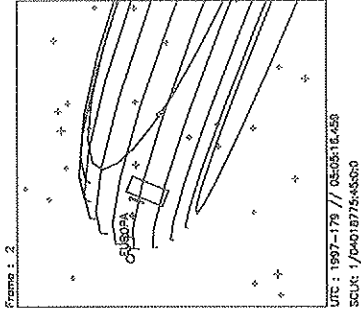
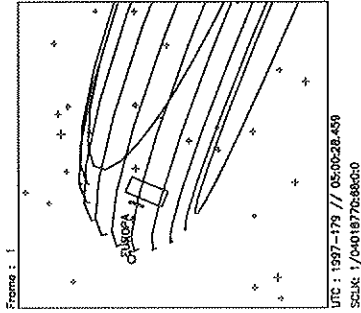
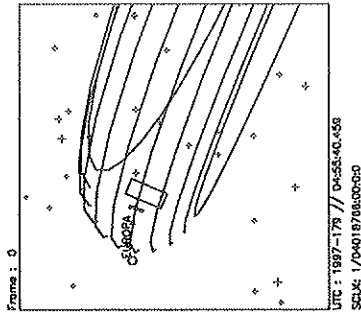
Activity ID:	Orbit C9	OAPEL	TUC9NANS	SeqNo	21-
Title	UVS NOON ANSA MAP 2-1, C9 OUTBOUND			Instrument	UVS
Requestor	UVS-MWG/S.STEPHENS	Team	UVS	Working Group	MWG
Time System	CDS	Load ID	C9A	Calendar Date	06/28/97
				Week	26
Start	JEE+CDS 00000880:00:0		97-179/02:47:20.132		JEE+000/14:49:46.666
End	JEE+CDS 00000991:00:0		97-179/04:39:34.132		JEE+000/16:42:00.666
Duration	00000111:00:0		000/01:52:14.000		000/01:52:14.000
Top Label	C9TUC9NANS21-				
Bottom Label	(UVS RTS Torus)				
Plot Key	UVS	Type	SCI		
CDS Bytes	163	Report Options	BOTH	Scan Platform	Yes
CDS Source	OAP	Spin State	DUAL	DMS	No
Observation Objective					
<p>UVS IO TORUS NOON ANSA MAP 2 (RIBBON, Part 1), C9 INBOUND (GLL-Jup = 14.2 Rj): From: 6.99 Rj (outside ribbon) at cone = 90 To: 6.21 Rj at fixed cone (mid-observation at 6.18 Rj, Sys III W Long 83) UVFLUSH STRATEGY (17,712 bits per UVS PACKET; data rate 5.36 bps UVS): UVS deselected; 54- or 55-RIM UVFLUSHes needed to PACKET UVS after initial DISCRD Total bits: 2 UVS UVFLUSH PACKETS = 0.04 MB UVS 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		
384BH	0	0	COMMENT [UVS RIM 0]		
157BJ	1	52	CMDRS (10+14*3) [PLAN DUR 110, EST UVS CMDS 3]		
349ML	1:69	28	UVFLUSH [6UVRT, DISCRD, UVS]		
165BH	2	27	TARGET [CONE 90.00, CLOCK 275.40, POSITION SLEW ALLOCATION 1]		
	2		34UVS,D3,F,N,N,N,S,0,OFF,ON,ON,ON,OFF,NO,1,D5,4E,05,63 [22STEP N/G]		
349MM	54:69	28	UVFLUSH [6UVRT, PACKET, UVS]		
	56		34UVS,D3,F,N,N,N,S,0,OFF,ON,OFF,ON,OFF,NO,1,5B,4E,00,7A [22STEP N/N]		
349MN	109:69	28	UVFLUSH [6UVRT, PACKET, UVS]		
	111		34UVS,C1,F,N,N,N,S,0,OFF,OFF,ON,OFF,OFF,NO,1,2C,05,00,00 [HVOFF]		



Start UTC_TIME : 1997-179 // 02:49:17.130
 End UTC_TIME : 1997-179 // 04:39:29.793
 Start SCLK : 1/0401864100:0:0
 Delta time between FOV : 826.0000
 FOVs : F Channel(0.1x0.4), N/G Channel(0.5x0.5)

Target Body : JUPITER
 Target Cone/Clock : 34.39/180.61 Deg
 S/C to Body Center : 990031.5 Km (13.848144 Ri)
 Z-axis Pointing (Ro / Dec) : 398.78 / 341.48 Deg

Activity ID:	Orbit C9	OAPEL	TUC9NANS	SeqNo	22-
Title	UVS NOON ANSA MAP 2-2, C9 OUTBOUND			Instrument	UVS
Requestor	UVS-MWG/S.STEPHENS	Team	UVS	Working Group	MWG
Time System	CDS	Load ID	C9A	Calendar Date	06/28/97
				Week	26
Start	JEE+CDS 00001005:00:0		97-179/04:53:43.466		JEE+000/16:56:10.000
End	JEE+CDS 00001045:00:0		97-179/05:34:10.132		JEE+000/17:36:36.666
Duration	00000040:00:0		000/00:40:26.666		000/00:40:26.666
Top Label	C9TUC9NANS22-				
Bottom Label	(UVS RTS Torus)				
Plot Key	UVS	Type	SCI		
CDS Bytes	149	Report Options	BOTH	Scan Platform	Yes
CDS Source	OAP	Spin State	DUAL	DMS	No
Observation Objective					
<p>UVS IO TORUS NOON ANSA MAP 2 (RIBBON, Part 2), C9 INBOUND (GLL-Jup = 14.7 Rj): From: 6.09 Rj at cone = 90 (mid-observation at 6.18 Rj, Sys III W Long 83) To: 5.81 Rj at fixed cone UVFLUSH STRATEGY (17,712 bits per UVS PACKET; data rate 15.37 bps UVS): UVS deselected; 19-RIM UVFLUSHes 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-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:mE	CDS	PA		
384BI	0	0	COMMENT [UVS RIM 0]		
157BK	1	38	CMDRS (10+14*2) [PLAN DUR 39, EST UVS CMDS 2]		
349MO	1:69	28	UVFLUSH [6UVRT, DISCRD, UVS]		
165BI	2	27	TARGET [CONE 90.00, CLOCK 275.40, POSITION SLEW ALLOCATION 2]		
	2		34UVS,D3,F,N,N,N,S,0,OFF,ON,ON,ON,OFF,NO,1,D5,4E,05,63 [22STEP N/G]		
349MP	19:69	28	UVFLUSH [6UVRT, PACKET, UVS]		
349MQ	38:69	28	UVFLUSH [6UVRT, PACKET, UVS]		
	40		34UVS,C1,F,N,N,N,S,0,OFF,OFF,ON,OFF,OFF,NO,1,2C,05,00,00 [HVOFF]		



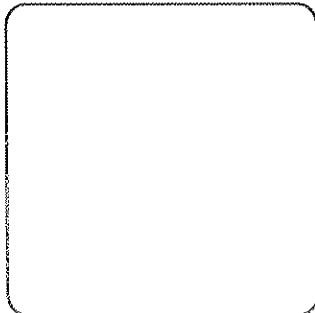
Start UTC_TIME : 1997-179 // 04:55:40.459
End UTC_TIME : 1997-179 // 05:34:05.791
Start SCLK : 1/040187660000
Delta Time between FOV : 288.0000
FOVs : F Channel(0.1x0.4), N/G Channel(0.5x0.5)

Target Body : JUPITER
Target Cone/Clock : 33.53/170.58 Deg
S/C to Body Center : 104.593. Km (14.602192 Rj)
Z-axis Pointing (Ra / Dec) : 398.78 / 341.48 Deg

Activity ID: Orbit C9	OAPEL TUC9NANS	SeqNo 23-
Title	UVS NOON ANSA MAP 2-3, C9 OUTBOUND	Instrument UVS
Requestor	UVS-MWG/S.STEPHENS	Team UVS
		Working Group MWG
Time System CDS	Load ID C9A	Calendar Date 06/28/97
		Week 26
Start	JEE+CDS 00001053:00:0	97-179/05:42:15.466
		JEE+000/17:44:42.000
End	JEE+CDS 00001109:00:0	97-179/06:38:52.799
		JEE+000/18:41:19.333
Duration	00000056:00:0	000/00:56:37.333
		000/00:56:37.333

Top Label	C9TUC9NANS23-		
Bottom Label	(UVS RTS Torus)		
Plot Key	UVS	Type	SCI
CDS Bytes	163	Report Options	BOTH
		Scan Platform	Yes
CDS Source	OAP	Spin State	DUAL
		DMS	No

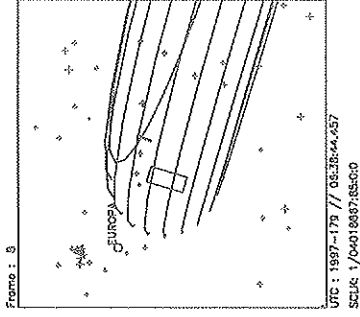
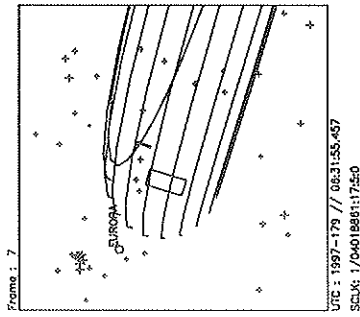
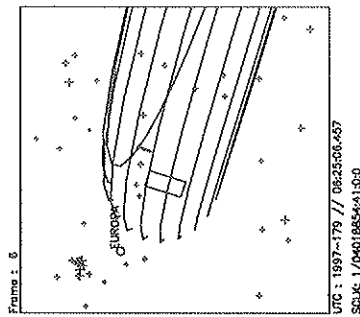
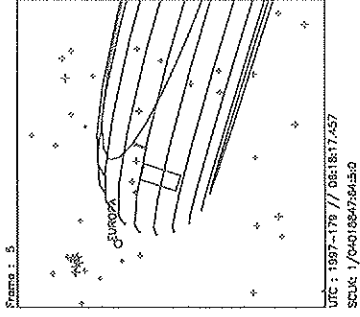
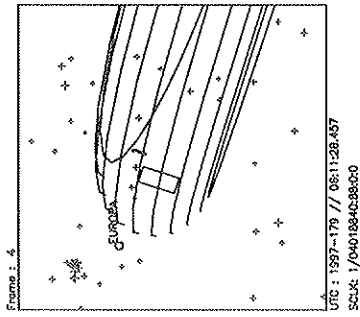
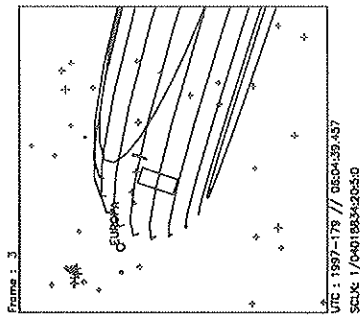
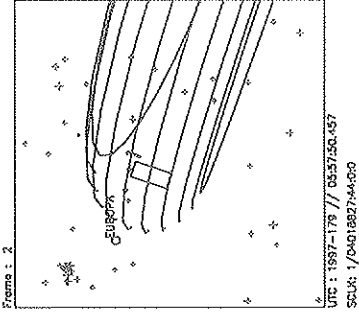
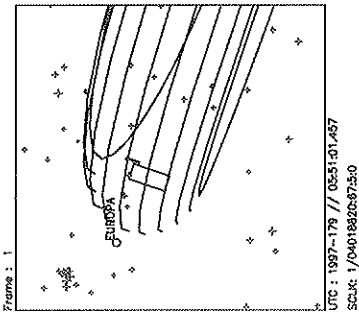
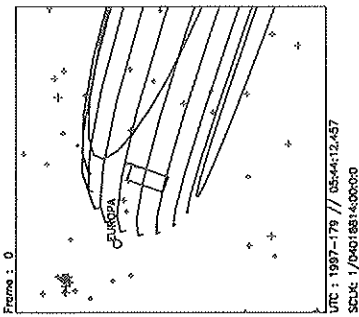
Observation Objective



UVS IO TORUS NOON ANSA MAP 2 (RIBBON, Part 3), C9 INBOUND (GLL-Jup = 15.1 Rj):
 From: 5.74 Rj at cone = 90 (mid-observation at 6.18 Rj, Sys III W Long 83)
 To: 5.33 Rj (inside ribbon) at fixed cone
 UVFLUSH STRATEGY (17,712 bits per UVS PACKET; data rate 10.81 bps UVS):
 UVS deselected; 27-RIM UVFLUSHes needed to PACKET UVS after initial DISCRD
 Total bits: 2 UVS UVFLUSH PACKETS = 0.04 MB UVS
 WAVELENGTHS (Angstroms):
 Emission lines: UVS (S+ 1259, O+ 3728, S+ 4070), EUV (S++ 685, S+ 765, O+ 834)
 2POSN-22STEP N/N MINISCAN (UVS): N 3700.0-3759.3 (CTR 3731.1, STEP 314) [EVEN FRAMES],
 N 4040.9-4098.7 (CTR 4071.2, STEP 436) [ODD FRAMES]

Design Detail

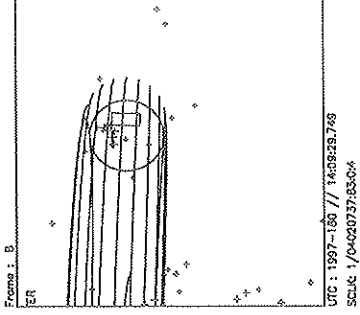
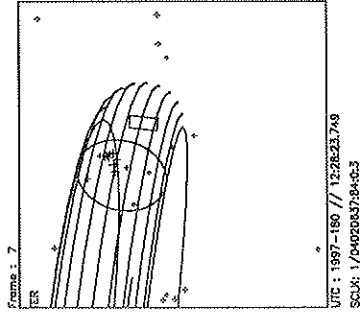
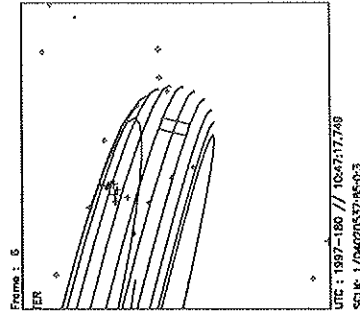
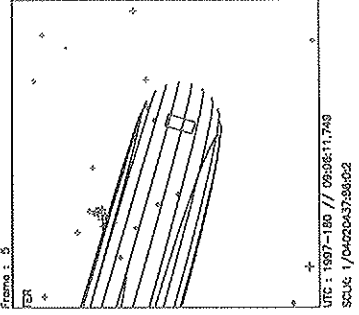
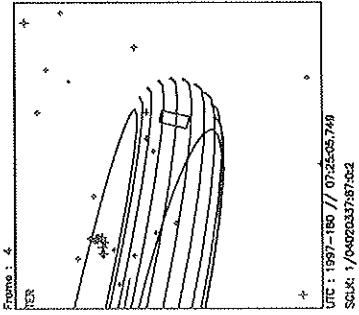
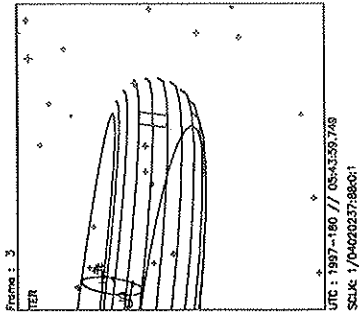
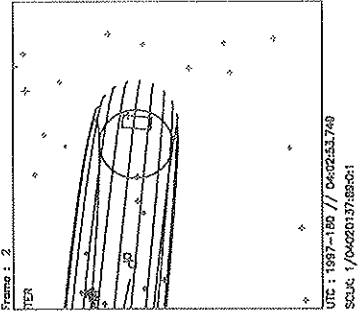
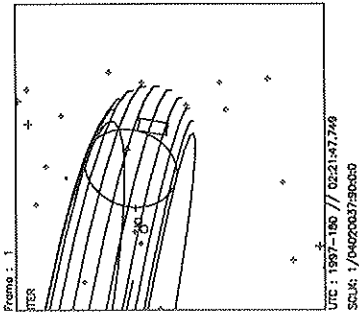
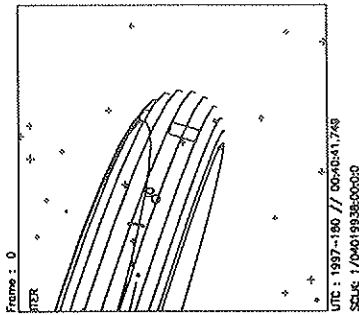
PSID	RIM:mf	CDS PA	
384BJ	0	0	COMMENT [UVS RIM 0]
157BL	1	52	CMDRS (10+14*3) [PLAN DUR 55, EST UVS CMDS 3]
349MR	1:69	28	UVFLUSH [6UVRT, DISCRD, UVS]
165BJ	2	27	TARGET [CONE 90.00, CLOCK 275.40, POSITION SLEW ALLOCATION 2]
			34UVS,D3,F,N,N,N,S,0,OFF,ON,OFF,ON,OFF,NO,1,5B,4E,00,7A [22STEP N/N]
349MS	27:69	28	UVFLUSH [6UVRT, PACKET, UVS]
			34UVS,D3,F,N,N,N,S,0,OFF,ON,ON,ON,OFF,NO,1,D5,4E,05,63 [22STEP N/G]
349MT	54:69	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]



Start UTC_TIME : 1997-179 // 05:44:12.457
 End UTC_TIME : 1997-179 // 06:38:48.455
 Start SCLK : 1/04018814:00:00
 Delta Time between FOV : 409.0000
 FOVs : F Channel(0.1x0.4), N/G Channel(0.5x0.5)

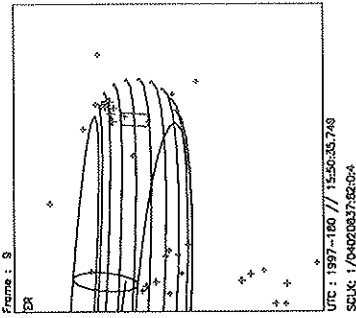
Target Body : JUPITER
 Target Cone/Clock : 33.42/166.92 Deg
 S/C to Body Center : 1065345. Km (14.901598 Rj)
 Z-axis Pointing (Ra / Dec) : 388.78 / 341.48 Deg

Activity ID:	Orbit C9	OAPEL	TUC9MANS	SeqNo	04-
Title	UVS/EUV MIDNIGHT ANSA MAP 4, C9 OUTBOUND			Instrument	UVS
Requestor	UVS-MWG/S.STEPHENS	Team	UVS	Working Group	MWG
Time System	CDS	Load ID	C9A	Calendar Date	06/29/97
				Week	26
Start	JEE+CDS 00002175:00:0		97-180/00:36:43.466		JEE+001/12:39:10.000
End	JEE+CDS 00003079:00:0		97-180/15:50:46.132		JEE+002/03:53:12.666
Duration	00000904:00:0		000/15:14:02.666		000/15:14:02.666
Top Label	C9TUC9MANS04-				
Bottom Label	(UVS/EUV RTS Torus)				
Plot Key	UVS	Type	SCI		
CDS Bytes	616	Report Options	BOTH	Scan Platform	Yes
CDS Source	OAP	Spin State	DUAL	DMS	No
Observation Objective					
<p>UVS/EUV IO TORUS MIDNIGHT ANSA MAP 4, C9 OUTBOUND (GLL-Jup = 25.5 Rj):</p> <p>From: 3.25 Rj (inside ribbon) at cone = 90 (torus ribbon at 5.76 Rj, Sys III W Long 94)</p> <p>To: 10.28 Rj (outside ribbon) at fixed cone</p> <p>UVFLUSH STRATEGY (17,712 bits per UVS or EUV PACKET; data rates 4.87 bps UVS or EUV):</p> <p>UVS and EUV deselected; 60-RIM UVFLUSHes needed to PACKET BOTH, after initial UVFLUSHes</p> <p>Total bits: 15 UVS + 16 EUV UVFLUSH PACKETS = 0.27 MB UVS + 0.28 MB EUV = 0.55 MB</p> <p>WAVELENGTHS (Angstroms):</p> <p>Emission lines: UVS (S+ 1259, S+ 4070), EUV (S++ 685, S+ 765, O+ 834)</p> <p>2POSN-22STEP N/G MINISCAN (UVS): N 4040.9-4098.7 (CTR 4071.2, STEP 436) [EVEN FRAMES],</p> <p style="text-align: right;">G 1239.8-1272.1 (CTR 1256.7, STEP</p>					
Design Detail					
PSID	RIM:mf	CDS	PA		
384BN	0	0	COMMENT [UVS RIM 0]		
61BC	1	37	LOOPER [LOOP PERIOD 120, NUM LOOPS 7]		
349NA	2:69	28	UVFLUSH [6UVRT, PACKET, EUV]		
157BM	3	38	CMDRS (10+14*2) [PLAN DUR 61, EST UVS CMDS 2]		
349NB	3:69	28	UVFLUSH [6UVRT, DISCRD, UVS]		
165BK	4	27	TARGET [CONE 90.00, CLOCK 276.00, POSITION SLEW ALLOCATION 4]		
	4		34UVS,D3,F,N,N,N,S,0,OFF,ON,ON,ON,OFF,NO,1,D5,4E,05,63 [22STEP N/G]		
349NC	62:69	196	UVFLUSH (28*7) [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]		
349ND	122:69	196	UVFLUSH (28*7) [6UVRT, PACKET, BOTH]		
...NP			... [REPEAT 6 ADDITIONAL TIMES]		
157BN	843	38	CMDRS (10+14*2) [PLAN DUR 61, EST UVS CMDS 2]		
	844		34UVS,D3,F,N,N,N,S,0,OFF,ON,ON,ON,OFF,NO,1,D5,4E,05,63 [22STEP N/G]		
349NQ	902:69	28	UVFLUSH [6UVRT, PACKET, BOTH]		
	904		34UVS,C1,F,N,N,N,S,0,OFF,OFF,ON,OFF,OFF,NO,1,2C,05,00,00 [HVOPF]		



Start UTC_TIME : 1997-180 // 00:40:41.749
 End UTC_TIME : 1997-180 // 15:50:41.715
 Start SCLK : 1/040199380000
 Delta Time between FOV : 6066.000
 FOVs : F Channel(0.1x0.4), N/G Channel(0.5x0.5)

Target Body : JUPITER
 Target Cone/Clock : 43.66/118.89 Deg
 S/C to Body Center : 1607156. Km (22.480224 Rj)
 Z-axis Pointing (Ra / Dec) : 398.78 / 341.48 Deg



Start UTC_TIME : 1997-180 // 00:40:41.749
 End UTC_TIME : 1997-180 // 15:50:41.715
 Start SCLK : 1704019938.00:00
 Delta Time between FOV : 6066.000
 FOVs : F Channel(0.1x0.4), N/G Channel(0.5x0.5)

Target Body : JUPITER
 Target Cone/Clock : 52.22/105.91 Deg
 S/C to Body Center : 2034214. Km (28.453730 Rj)
 Z-axis Pointing (Ro / Dec) : 396.78 / 341.48 Deg

Activity ID:	Orbit C9	OAPEL	HUMAGNEB	SeqNo	01-
Title	C9 UVS MAGNETONEBULA OBSERVATION 1			Instrument	UVS
Requestor	UVS-MWG/S.STEPHENS	Team	UVS	Working Group	MWG
Time System	CDS	Load ID	C9B	Calendar Date	06/30/97
				Week	26
Start	JEE+CDS 00003756:00:0		97-181/03:15:17.466		JEE+002/15:17:44.000
End	JEE+CDS 00006609:00:0		97-183/03:19:59.466		JEE+004/15:22:26.000
Duration	00002853:00:0		002/00:04:42.000		002/00:04:42.000
Top Label	C9HUMAGNEB01-				
Bottom Label	(UVS RTS Magnetonebula)				
Plot Key	UVS	Type	SCI		
CDS Bytes	161	Report Options	BOTH	Scan Platform	Yes
CDS Source	OAP	Spin State	DUAL	DMS	No
Observation Objective					
<div style="border: 1px solid black; padding: 5px;"> <p>UVS MAGNETONEBULA OBSERVATION 1, C9 CRUISE (GLL-Jup = 41.1 Rj) From: nearly anti-solar direction, cone 175.00 To: constant cone angle, rotating clock angle (due to Scan-Type 3) UVFLUSH STRATEGY (17,712 bits per UVS PACKET; data rate 0.10 bps UVS): UVS deselected, 2848-RIM UVFLUSH needed to PACKET UVS after initial DISCRD Total bits: 1 UVS UVFLUSH PACKET = 0.02 MB 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</p> </div>					
Design Detail					
PSID	RIM:mf	CDS	PA		
384BQ	-3	0	COMMENT [UVS RIM 0]		
176BA	-3	15	SCITLM [PAUSE PB]		
165BL	4	27	TARGET [CONE 175.00, CLOCK 90.00, POSITION SLEW ALLOCATION 4], S/T 3		
157BO	4	24	CMDRS (10+14*1) [PLAN DUR 1, EST UVS CMDS 1]		
349NW	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]		
349NX	2851:69	28	UVFLUSH [6UVRT, PACKET, UVS]		
157BP	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,ON,OFF,NO,1,2C,05,00,00 [HVOFF]		

Activity ID:	Orbit C9	OAPEL HUMAGNEB	SeqNo	02-
Title	C9 UVS MAGNETONEBULA OBSERVATION 2		Instrument	UVS
Requestor	UVS-MWG/S.STEPHENS	Team	UVS	Working Group MWG
Time System	CDS	Load ID	Calendar Date	07/06/97 Week 27
Start	JEE+CDS 00012116:00:0	97-187/00:08:10.799	JEE+008/12:10:37.333	
End	JEE+CDS 00012301:00:0	97-187/03:15:14.132	JEE+008/15:17:40.666	
Duration	00000185:00:0	000/03:07:03.333	000/03:07:03.333	
Top Label	C9HUMAGNEB02-			
Bottom Label	(UVS RTS Magnetonebula)			
Plot Key	UVS	Type	SCI	
CDS Bytes	151	Report Options	BOTH	Scan Platform Yes
CDS Source	OAP	Spin State	DUAL	DMS No
Observation Objective				
<div style="border: 1px solid black; padding: 5px;"> <p>UVS MAGNETONEBULA OBSERVATION 2, C9 CRUISE (GLL-Jup = 67.1 Rj) From: nearly anti-solar direction, cone 175.00 To: constant cone angle, rotating clock angle (due to Scan-Type 3) UVFLUSH STRATEGY (17,712 bits per UVS PACKET; data rate 1.62 bps UVS): UVS deselected, 180-RIM UVFLUSH needed to PACKET UVS after initial DISCRD Total bits: 1 UVS UVFLUSH PACKET = 0.02 MB UVS WAVELENGTHS (Angstroms): Emission lines: UVS (H Lyman-alpha 1215) FULLSCAN G (UVS): G 1131.5-1920.1 (CTR 1534.7, STEP 264) [BOTH FRAMES] Strategy for MINISCANS: Use FULLSCAN G to move grating and to monitor "ghost" anomaly</p> </div>				
Design Detail				
PSID	RIM:mf	CDS	PA	
384BR	-3	0	COMMENT [UVS RIM 0]	
176BC	-3	15	SCITLM [PAUSE PB]	
165BM	4	27	TARGET [CONE 175.00, CLOCK 90.00, POSITION SLEW ALLOCATION 4], S/T 3	
157BQ	4	38	CMDRS (10+14*2) [PLAN DUR 181, EST UVS CMDS 2]	
349NY	4:69	28	UVFLUSH [6UVRT, DISCRD, UVS]	
	5		34UVS,07,S,N,N,N,S,0,OFF,OFF,ON,ON,OFF,NO,1,2C,9D,00,00 [G FULLSCAN]	
176BD	6	15	SCITLM [RESUME PB]	
349NZ	183:69	28	UVFLUSH [6UVRT, PACKET, UVS]	
	185		34UVS,C1,F,N,N,N,S,0,OFF,OFF,ON,OFF,OFF,NO,1,2C,05,00,00 [HVOFF]	

Activity ID:	Orbit C9	OAPEL HUMAGNEB	SeqNo 03-
Title	C9 UVS MAGNETONEBULA OBSERVATION 3		Instrument UVS
Requestor	UVS-MWG/S.STEPHENS	Team UVS	Working Group MWG
Time System	CDS	Load ID C9B	Calendar Date 07/08/97 Week 28
Start	JEE+CDS 00015788:00:0	97-189/14:00:58.799	JEE+011/02:03:25.333
End	JEE+CDS 00018641:00:0	97-191/14:05:40.799	JEE+013/02:08:07.333
Duration	00002853:00:0	002/00:04:42.000	002/00:04:42.000
Top Label	C9HUMAGNEB03-		
Bottom Label	(UVS RTS Magnetonebula)		
Plot Key	UVS	Type	SCI
CDS Bytes	104	Report Options	BOTH Scan Platform Yes
CDS Source	OAP	Spin State	DUAL DMS No
Observation Objective			
<div style="border: 1px solid black; padding: 5px;"> <p>UVS MAGNETONEBULA OBSERVATION 3, C9 CRUISE (GLL-Jup = 89.2 Rj) From: nearly anti-solar direction, cone 175.00 To: constant cone angle, rotating clock angle (due to Scan-Type 3) UVFLUSH STRATEGY (17,712 bits per UVS PACKET; data rate 0.10 bps UVS): UVS deselected, 2848-RIM UVFLUSH needed to PACKET UVS after initial DISCRD Total bits: 1 UVS UVFLUSH PACKET = 0.02 MB 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</p> </div>			
Design Detail			
PSID	RIM:mf	CDS PA	
384BS	0	0	COMMENT [UVS RIM 0]
157BS	4	24	CMDRS (10+14*1) [PLAN DUR 1, EST UVS CMDS 1]
349OA	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]
349OB	2851:69	28	UVFLUSH [6UVRT, PACKET, UVS]
157BT	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]

Activity ID:	Orbit C9	OAPEL HUMAGNEB	SeqNo	04-
Title	C9 UVS MAGNETONEBULA OBSERVATION 4		Instrument	UVS
Requestor	UVS-MWG/S.STEPHENS	Team	UVS	Working Group MWG
Time System	CDS	Load ID	C9B	Calendar Date 07/12/97 Week 28
Start	JEE+CDS 00020653:00:0		97-193/00:00:02.132	JEE+014/12:02:28.666
End	JEE+CDS 00020838:00:0		97-193/03:07:05.466	JEE+014/15:09:32.000
Duration	00000185:00:0		000/03:07:03.334	000/03:07:03.334
Top Label	C9HUMAGNEB04-			
Bottom Label	(UVS RTS Magnetonebula)			
Plot Key	UVS	Type	SCI	
CDS Bytes	151	Report Options	BOTH	Scan Platform Yes
CDS Source	OAP	Spin State	DUAL	DMS No
Observation Objective				
<p>UVS MAGNETONEBULA OBSERVATION 4, C9 CRUISE (GLL-Jup = 99.0 Rj) From: nearly anti-solar direction, cone 175.00 To: constant cone angle, rotating clock angle (due to Scan-Type 3) UVFLUSH STRATEGY (17,712 bits per UVS PACKET; data rate 1.62 bps UVS): UVS deselected, 180-RIM UVFLUSH needed to PACKET UVS after initial DISCRD Total bits: 1 UVS UVFLUSH PACKET = 0.02 MB UVS WAVELENGTHS (Angstroms): Emission lines: UVS (H Lyman-alpha 1215) 2POSN-88STEP G/G MINISCAN (UVS): G 1131.5-1265.9 (CTR 1199.7, STEP 44) [EVEN FRAMES] G 1199.7-1333.4 (CTR 1267.5, STEP 88) [ODD FRAMES] Strategy for MINISCANS: Use 88STEP G/G to move grating and to monitor "ghost" anomaly</p>				
Design Detail				
PSID	RIM:mf	CDS	PA	
384BT	-3	0	COMMENT [UVS RIM 0]	
176BE	-3	15	SCITLM [PAUSE PB]	
165BN	4	27	TARGET [CONE 175.00, CLOCK 90.00, POSITION SLEW ALLOCATION 4], S/T 3	
157BU	4	38	CMDRS (10+14*2) [PLAN DUR 181, EST UVS CMDS 2]	
349OC	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]	
176BF	6	15	SCITLM [RESUME PB]	
349OD	183:69	28	UVFLUSH [6UVRT, PACKET, UVS]	
	185		34UVS,C1,F,N,N,N,S,0,OFF,OFF,ON,OFF,OFF,NO,1,2C,05,00,00 [HVOFF]	

Activity ID:	Orbit C9	OAPEL HUMAGNEB	SeqNo	05-
Title	C9 UVS MAGNETONEBULA OBSERVATION 5		Instrument	UVS
Requestor	UVS-MWG/S.STEPHENS	Team	UVS	Working Group MWG
Time System	CDS	Load ID	C9B	Calendar Date 07/20/97 Week 29
Start	JEE+CDS 00032214:00:0		97-201/02:49:29.466	JEE+022/14:51:56.000
End	JEE+CDS 00032399:00:0		97-201/05:56:32.799	JEE+022/17:58:59.333
Duration	00000185:00:0		000/03:07:03.333	000/03:07:03.333
Top Label	C9HUMAGNEB05-			
Bottom Label	(UVS RTS Magnetonebula)			
Plot Key	UVS	Type	SCI	
CDS Bytes	151	Report Options	BOTH	Scan Platform Yes
CDS Source	OAP	Spin State	DUAL	DMS No
Observation Objective				
<div style="border: 1px solid black; padding: 5px;"> <p>UVS MAGNETONEBULA OBSERVATION 5, C9 CRUISE (GLL-Jup = 122.7 Rj) From: nearly anti-solar direction, cone 175.00 To: constant cone angle, rotating clock angle (due to Scan-Type 3) UVFLUSH STRATEGY (17,712 bits per UVS PACKET; data rate 1.62 bps UVS): UVS deselected, 180-RIM UVFLUSH needed to PACKET UVS after initial DISCRD Total bits: 1 UVS UVFLUSH PACKET = 0.02 MB UVS WAVELENGTHS (Angstroms): Emission lines: UVS (H Lyman-alpha 1215) FULLSCAN G (UVS): G 1131.5-1920.1 (CTR 1534.7, STEP 264) (BOTH FRAMES) Strategy for MINISCANS: Use FULLSCAN G to move grating and to monitor "ghost" anomaly</p> </div>				
Design Detail				
PSID	RIM:mf	CDS	PA	
384BU	-3	0	COMMENT [UVS RIM 0]	
176BG	-3	15	SCITLM [PAUSE PB]	
165BO	4	27	TARGET [CONE 175.00, CLOCK 90.00, POSITION SLEW ALLOCATION 4], S/T 3	
157BW	4	38	CMDRS (10+14*2) [PLAN DUR 181, EST UVS CMDS 2]	
349OE	4:69	28	UVFLUSH [6UVRT, DISCRD, UVS]	
	5		34UVS,07,S,N,N,N,S,0,OFF,OFF,ON,ON,OFF,NO,1,2C,9D,00,00 [G FULLSCAN]	
176BH	6	15	SCITLM [RESUME PB]	
349OF	183:69	28	UVFLUSH [6UVRT, PACKET, UVS]	
	185		34UVS,C1,F,N,N,N,S,0,OFF,OFF,ON,OFF,OFF,NO,1,2C,05,00,00 [HVOFF]	

Activity ID: Orbit C9		OAPEL HUMAGNEB		SeqNo 06-	
Title	C9 UVS MAGNETONEBULA OBSERVATION 6			Instrument	UVS
Requestor	UVS-MWG/S.STEPHENS	Team	UVS	Working Group	MWG
Time System	CDS	Load ID	C9B	Calendar Date	07/20/97 Week 29
Start	JEE+CDS 00032399:00:0		97-201/05:56:32.799		JEE+022/17:58:59.333
End	JEE+CDS 00036676:00:0		97-204/06:01:04.132		JEE+025/18:03:30.666
Duration	00004277:00:0		003/00:04:31.333		003/00:04:31.333
Top Label	C9HUMAGNEB06-				
Bottom Label	(UVS RTS Magnetonebula)				
Plot Key	UVS	Type	SCI		
CDS Bytes	104	Report Options	BOTH	Scan Platform	Yes
CDS Source	OAP	Spin State	DUAL	DMS	No
Observation Objective					
<div style="border: 1px solid black; padding: 5px;"> <p>UVS MAGNETONEBULA OBSERVATION 6, C9 CRUISE (GLL-Jup = 126.0 Rj) From: nearly anti-solar direction, cone 175.00 To: constant cone angle, rotating clock angle (due to Scan-Type 3) UVFLUSH STRATEGY (17,712 bits per UVS PACKET; data rate 0.07 bps UVS): UVS deselected, 4272-RIM UVFLUSH needed to PACKET UVS after initial DISCRD Total bits: 1 UVS UVFLUSH PACKET = 0.02 MB 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</p> </div>					
Design Detail					
PSID	RIM:mf	CDS	PA		
384BV	0	0	COMMENT [UVS RIM 0]		
157BY	4	24	CMDRS (10+14*1) [PLAN DUR 1, EST UVS CMDS 1]		
349OG	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]		
349OH	4275:69	28	UVFLUSH [6UVRT, PACKET, UVS]		
157BZ	4276	24	CMDRS (10+14*1) [PLAN DUR 1, EST UVS CMDS 1]		
	4277		34UVS,C1,F,N,N,N,S,0,OFF,OFF,ON,OFF,OFF,NO,1,2C,05,00,00 [HVOFF]		

Activity ID:	Orbit C9	OAPEL	HUMAGNEB	SeqNo	07-
Title	C9 UVS MAGNETONEBULA OBSERVATION 7			Instrument	UVS
Requestor	UVS-MWG/S.STEPHENS	Team	UVS	Working Group	MWG
Time System	CDS	Load ID	C9B	Calendar Date	07/28/97
				Week	30
Start	JEE+CDS 00044201:00:0		97-209/12:49:40.799		JEE+031/00:52:07.333
End	JEE+CDS 00044386:00:0		97-209/15:56:44.132		JEE+031/03:59:10.666
Duration	00000185:00:0		000/03:07:03.333		000/03:07:03.333
Top Label	C9HUMAGNEB07-				
Bottom Label	(UVS RTS Magnetonebula)				
Plot Key	UVS	Type	SCI		
CDS Bytes	151	Report Options	BOTH		Scan Platform Yes
CDS Source	OAP	Spin State	DUAL		DMS No
Observation Objective					
<div style="border: 1px solid black; padding: 5px;"> <p>UVS MAGNETONEBULA OBSERVATION 7, C9 CRUISE (GLL-Jup = 137.0 Rj) From: nearly anti-solar direction, cone 175.00 To: constant cone angle, rotating clock angle (due to Scan-Type 3) UVFLUSH STRATEGY (17,712 bits per UVS PACKET; data rate 1.62 bps UVS): UVS deselected, 180-RIM UVFLUSH needed to PACKET UVS after initial DISCRD Total bits: 1 UVS UVFLUSH PACKET = 0.02 MB UVS WAVELENGTHS (Angstroms): Emission lines: UVS (H Lyman-alpha 1215) 2POSN-88STEP G/G MINISCAN (UVS): G 1131.5-1265.9 (CTR 1199.7, STEP 44) [EVEN FRAMES] G 1199.7-1333.4 (CTR 1267.5, STEP 88) [ODD FRAMES] Strategy for MINISCANS: Use 88STEP G/G to move grating and to monitor "ghost" anomaly</p> </div>					
Design Detail					
PSID	RIM:mE	CDS	PA		
384BW	-3	0	COMMENT [UVS RIM 0]		
176BI	-3	15	SCITLM [PAUSE PB]		
165BP	4	27	TARGET [CONE 175.00, CLOCK 90.00, POSITION SLEW ALLOCATION 4], S/T 3		
157MA	4	38	CMDRS (10+14*2) [PLAN DUR 181, EST UVS CMDS 2]		
349OI	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]		
176BJ	6	15	SCITLM [RESUME PB]		
349OJ	183:69	28	UVFLUSH [6UVRT, PACKET, UVS]		
	185		34UVS.C1,F,N,N,N,S,0,OFF,OFF,ON,OFF,OFF,NO,1,2C,05,00,00 [HVOFF]		

Activity ID:	Orbit C9	OAPEL	HUMAGNEB	SeqNo	08-
Title	C9 UVS MAGNETONEBULA OBSERVATION 8			Instrument	UVS
Requestor	UVS-MWG/S.STEPHENS	Team	UVS	Working Group	MWG
Time System	CDS	Load ID	C9C	Calendar Date	08/03/97
				Week	31
Start	JEE+CDS 00051985:00:0		97-215/00:00:10.132		JEE+036/12:02:36.666
End	JEE+CDS 00052170:00:0		97-215/03:07:13.466		JEE+036/15:09:40.000
Duration	00000185:00:0		000/03:07:03.334		000/03:07:03.334
Top Label	C9HUMAGNEB08-				
Bottom Label	(UVS RTS Magnetonebula)				
Plot Key	UVS	Type	SCI		
CDS Bytes	151	Report Options	BOTH	Scan Platform	Yes
CDS Source	OAP	Spin State	DUAL	DMS	No
Observation Objective					
<div style="border: 1px solid black; padding: 5px;"> <p>UVS MAGNETONEBULA OBSERVATION 8, C9 CRUISE (GLL-Jup = 141.8 Rj) From: nearly anti-solar direction, cone 175.00 To: constant cone angle, rotating clock angle (due to Scan-Type 3) UVFLUSH STRATEGY (17,712 bits per UVS PACKET; data rate 1.62 bps UVS): UVS deselected, 180-RIM UVFLUSH needed to PACKET UVS after initial DISCRD Total bits: 1 UVS UVFLUSH PACKET = 0.02 MB UVS WAVELENGTHS (Angstroms): Emission lines: UVS (H Lyman-alpha 1215) FULLSCAN G (UVS): G 1131.5-1920.1 (CTR 1534.7, STEP 264) [BOTH FRAMES] Strategy for MINISCANS: Use FULLSCAN G to move grating and to monitor "ghost" anomaly</p> </div>					
Design Detail					
PSID	RIM:mf	CDS	PA		
384BX	-3	0	COMMENT [UVS RIM 0]		
176BK	-3	15	SCITLM [PAUSE PB]		
165BQ	4	27	TARGET [CONE 175.00, CLOCK 90.00, POSITION SLEW ALLOCATION 4], S/T 3		
157MC	4	38	CMDRS (10+14*2) [PLAN DUR 181, EST UVS CMDS 2]		
349OK	4:69	28	UVFLUSH [6UVRT, DISCRD, UVS]		
	5		34UVS,07,S,N,N,N,S,0,OFF,OFF,ON,ON,OFF,NO,1,2C,9D,00,00 [G FULLSCAN]		
176BL	6	15	SCITLM [RESUME PB]		
349OL	183:69	28	UVFLUSH [6UVRT, PACKET, UVS]		
	185		34UVS,C1,F,N,N,N,S,0,OFF,OFF,ON,OFF,OFF,NO,1,2C,05,00,00 [HVOFF]		

Activity ID: Orbit C9		OAPEL HUMAGNEB		SeqNo 09-	
Title	C9 UVS MAGNETONEBULA OBSERVATION 9			Instrument	UVS
Requestor	UVS-MWG/S.STEPHENS	Team	UVS	Working Group	MWG
Time System	CDS	Load ID	C9C	Calendar Date	08/09/97
				Week	32
Start	JEE+CDS 00061954:00:0		97-221/23:59:56.132		JEE+043/12:02:22.666
End	JEE+CDS 00062139:00:0		97-222/03:06:59.466		JEE+043/15:09:26.000
Duration	00000185:00:0		000/03:07:03.334		000/03:07:03.334
Top Label	C9HUMAGNEB09-				
Bottom Label	(UVS RTS Magnetonebula)				
Plot Key	UVS	Type	SCI		
CDS Bytes	151	Report Options	BOTH	Scan Platform	Yes
CDS Source	OAP	Spin State	DUAL	DMS	No
Observation Objective					
<div style="border: 1px solid black; padding: 5px;"> <p>UVS MAGNETONEBULA OBSERVATION 9, C9 CRUISE (GLL-Jup = 143.2 Rj) From: nearly anti-solar direction, cone 175.00 To: constant cone angle, rotating clock angle (due to Scan-Type 3) UVFLUSH STRATEGY (17,712 bits per UVS PACKET; data rate 1.62 bps UVS): UVS deselected, 180-RIM UVFLUSH needed to PACKET UVS after initial DISCRD Total bits: 1 UVS UVFLUSH PACKET = 0.02 MB UVS WAVELENGTHS (Angstroms): Emission lines: UVS (H Lyman-alpha 1215) 2POSN-88STEP G/G MINISCAN (UVS): G 1131.5-1265.9 (CTR 1199.7, STEP 44) [EVEN FRAMES] G 1199.7-1333.4 (CTR 1267.5, STEP 88) [ODD FRAMES] Strategy for MINISCANS: Use 88STEP G/G to move grating and to monitor "ghost" anomaly</p> </div>					
Design Detail					
PSID	RIM:mf	CDS	PA		
384BY	-3	0	COMMENT [UVS RIM 0]		
176BM	-3	15	SCITLM [PAUSE PB]		
165BR	4	27	TARGET [CONE 175.00, CLOCK 90.00, POSITION SLEW ALLOCATION 4], S/T 3		
157ME	4	38	CMDRS (10+14*2) [PLAN DUR 181, EST UVS CMDS 2]		
349OM	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]		
176BN	6	15	SCITLM [RESUME PB]		
349ON	183:69	28	UVFLUSH [6UVRT, PACKET, UVS]		
	185		34UVS,C1,F,N,N,N,S,0,OFF,OFF,ON,OFF,OFF,NO,1,2C,05,00,00 [HVOFF]		

Activity ID: Orbit C9	OAPEL HUMAGNEB	SeqNo 10-
Title	C9 UVS MAGNETONEBULA OBSERVATION 10	Instrument UVS
Requestor	UVS-MWG/S.STEPHENS	Team UVS Working Group MWG
Time System CDS	Load ID C9C	Calendar Date 08/11/97 Week 32
Start	JEE+CDS 00064269:00:0	97-223/15:00:39.466 JEE+045/03:03:06.000
End	JEE+CDS 00072818:00:0	97-229/15:04:38.799 JEE+051/03:07:05.333
Duration	00008549:00:0	006/00:03:59.333 006/00:03:59.333
Top Label	C9HUMAGNEB10-	
Bottom Label	(UVS RTS Magnetonebula)	
Plot Key	UVS	Type SCI
CDS Bytes	161	Report Options BOTH Scan Platform Yes
CDS Source	OAP	Spin State DUAL DMS No
Observation Objective		
	UVS MAGNETONEBULA OBSERVATION 10, C9 CRUISE (GLL-Jup = 141.0 Rj) From: nearly anti-solar direction, cone 175.00 To: constant cone angle, rotating clock angle (due to Scan-Type 3) UVFLUSH STRATEGY (17,712 bits per UVS PACKET; data rate 0.03 bps UVS): UVS deselected, 8544-RIM UVFLUSH needed to PACKET UVS after initial DISCRD Total bits: 1 UVS UVFLUSH PACKET = 0.02 MB 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
384BZ	-3	0 COMMENT [UVS RIM 0]
176BO	-3	15 SCITLM [PAUSE PB]
165BS	4	27 TARGET [CONE 175.00, CLOCK 90.00, POSITION SLEW ALLOCATION 4], S/T 3
157MG	4	24 CMDRS (10+14*1) [PLAN DUR 1, EST UVS CMDS 1]
349OO	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]
176BP	6	15 SCITLM [RESUME PB]
349OP	8547:69	28 UVFLUSH [6UVRT, PACKET, UVS]
157MH	8548	24 CMDRS (10+14*1) [PLAN DUR 1, EST UVS CMDS 1]
	8549	34UVS,C1,F,N,N,N,S,0,OFF,OFF,ON,OFF,OFF,NO,1,2C,05,00,00 [HVOFF]

Activity ID:	Orbit C9	OAPEL HUMAGNEB	SeqNo	11-
Title	C9 UVS MAGNETONEBULA OBSERVATION 11		Instrument	UVS
Requestor	UVS-MWG/S.STEPHENS	Team	UVS	Working Group MWG

Time System	CDS	Load ID	C9C	Calendar Date	08/17/97	Week	33
Start	JEE+CDS 00072820:00:0		97-229/15:06:40.132		JEE+051/03:09:06.666		
End	JEE+CDS 00073005:00:0		97-229/18:13:43.466		JEE+051/06:16:10.000		
Duration	00000185:00:0		000/03:07:03.334		000/03:07:03.334		

Top Label	C9HUMAGNEB11-			
Bottom Label	(UVS RTS Magnetonebula)			
Plot Key	UVS	Type	SCI	
CDS Bytes	94	Report Options	BOTH	Scan Platform Yes
CDS Source	OAP	Spin State	DUAL	DMS No

Observation Objective

UVS MAGNETONEBULA OBSERVATION 11, C9 CRUISE (GLL-Jup = 138.3 Rj)
 From: nearly anti-solar direction, cone 175.00
 To: constant cone angle, rotating clock angle (due to Scan-Type 3)
 UVFLUSH STRATEGY (17,712 bits per UVS PACKET; data rate 1.62 bps UVS):
 UVS deselected, 180-RIM UVFLUSH needed to PACKET UVS after initial DISCRD
 Total bits: 1 UVS UVFLUSH PACKET = 0.02 MB UVS
 WAVELENGTHS (Angstroms):
 Emission lines: UVS (H Lyman-alpha 1215)
 FULLSCAN G (UVS): G 1131.5-1920.1 (CTR 1534.7, STEP 264) [BOTH FRAMES]
 Strategy for MINISCANS: Use FULLSCAN G to move grating and to monitor "ghost" anomaly

Design Detail

PSID	RIM:mf	CDS	PA
384KA	0	0	COMMENT [UVS RIM 0]
157MI	4	38	CMDRS (10+14*2) [PLAN DUR 181, EST UVS CMDS 2]
349OQ	4:69	28	UVFLUSH [6UVRT, DISCRD, UVS]
		5	34UVS,07,S,N,N,N,S,0,OFF,OFF,ON,ON,OFF,NO,1,2C,9D,00,00 [G FULLSCAN]
349OR	183:69	28	UVFLUSH [6UVRT, PACKET, UVS]
	185		34UVS.C1,F,N,N,N,S,0,OFF,OFF,ON,OFF,OFF,NO,1,2C,05.00,00 [HVOFF]

Activity ID:	Orbit C9	OAPEL HUMAGNEB	SeqNo	12-
Title	C9 UVS MAGNETONEBULA OBSERVATION 12		Instrument	UVS
Requestor	UVS-MWG/S.STEPHENS	Team	UVS	Working Group MWG
Time System	CDS	Load ID	C9C	Calendar Date 08/23/97 Week 34
Start	JEE+CDS 00080469:00:0		97-235/00:00:39.466	JEE+056/12:03:06.000
End	JEE+CDS 00080654:00:0		97-235/03:07:42.799	JEE+056/15:10:09.333
Duration	00000185:00:0		000/03:07:03.333	000/03:07:03.333
Top Label	C9HUMAGNEB12-			
Bottom Label	(UVS RTS Magnetonebula)			
Plot Key	UVS	Type	SCI	
CDS Bytes	151	Report Options	BOTH	Scan Platform Yes
CDS Source	OAP	Spin State	DUAL	DMS No
Observation Objective				
<div style="border: 1px solid black; padding: 5px;"> <p>UVS MAGNETONEBULA OBSERVATION 12, C9 CRUISE (GLL-Jup = 131.0 Rj) From: nearly anti-solar direction, cone 175.00 To: constant cone angle, rotating clock angle (due to Scan-Type 3) UVFLUSH STRATEGY (17,712 bits per UVS PACKET; data rate 1.62 bps UVS): UVS deselected, 180-RIM UVFLUSH needed to PACKET UVS after initial DISCRD Total bits: 1 UVS UVFLUSH PACKET = 0.02 MB UVS WAVELENGTHS (Angstroms): Emission lines: UVS (H Lyman-alpha 1215) 2 POSN-88STEP G/G MINISCAN (UVS): G 1131.5-1265.9 (CTR 1199.7, STEP 44) [EVEN FRAMES] G 1199.7-1333.4 (CTR 1267.5, STEP 88) [ODD FRAMES] Strategy for MINISCANS: Use 88STEP G/G to move grating and to monitor "ghost" anomaly</p> </div>				
Design Detail				
PSID	RIM:mf	CDS	PA	
384KB	-3	0	COMMENT [UVS RIM 0]	
176BQ	-3	15	SCITLM [PAUSE PB]	
165BT	4	27	TARGET [CONE 175.00, CLOCK 90.00, POSITION SLEW ALLOCATION 4], S/T 3	
157MK	4	38	CMDRS (10+14*2) [PLAN DUR 181, EST UVS CMDS 2]	
349OS	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]	
176BR	6	15	SCITLM [RESUME PB]	
349OT	183:69	28	UVFLUSH [6UVRT, PACKET, UVS]	
	185		34UVS,C1,F,N,N,N,S,0,OFF,OFF.ON,OFF,OFF,NO,1,2C,05,00,00 [HVOFF]	

Activity ID:	Orbit C9	OAPEL HUMAGNEB	SeqNo	13-
Title	C9 UVS MAGNETONEBULA OBSERVATION 13		Instrument	UVS
Requestor	UVS-MWG/S.STEPHENS	Team	UVS	Working Group MWG
Time System	CDS	Load ID	C9C	Calendar Date 08/29/97 Week 35
Start	JEE+CDS 00089014:00:0		97-241/00:00:36.132	JEE+062/12:03:02.666
End	JEE+CDS 00089199:00:0		97-241/03:07:39.466	JEE+062/15:10:06.000
Duration	00000185:00:0		000/03:07:03.334	000/03:07:03.334
Top Label	C9HUMAGNEB13-			
Bottom Label	(UVS RTS Magnetonebula)			
Plot Key	UVS	Type	SCI	
CDS Bytes	94	Report Options	BOTH	Scan Platform Yes
CDS Source	OAP	Spin State	DUAL	DMS No
Observation Objective				
<div style="border: 1px solid black; padding: 5px;"> <p>UVS MAGNETONEBULA OBSERVATION 13, C9 CRUISE (GLL-Jup = 118.4 Rj) From: nearly anti-solar direction, cone 175.00 To: constant cone angle, rotating clock angle (due to Scan-Type 3) UVFLUSH STRATEGY (17,712 bits per UVS PACKET; data rate 1.62 bps UVS): UVS deselected, 180-RIM UVFLUSH needed to PACKET UVS after initial DISCRD Total bits: 1 UVS UVFLUSH PACKET = 0.02 MB UVS WAVELENGTHS (Angstroms): Emission lines: UVS (H Lyman-alpha 1215) FULLSCAN G (UVS): G 1131.5-1920.1 (CTR 1534.7, STEP 264) [BOTH FRAMES] Strategy for MINISCANS: Use FULLSCAN G to move grating and to monitor "ghost" anomaly</p> </div>				
Design Detail				
PSID	RIM:mf	CDS	PA	
384KC	0	0		COMMENT [UVS RIM 0]
157MM	4	38		CMDRS (10+14*2) [PLAN DUR 181, EST UVS CMDS 2]
349OU	4:69	28		UVFLUSH [6UVRT, DISCRD, UVS]
		5		34UVS,07,S,N,N,N,S,0,OFF,OFF,ON,ON,OFF,NO,1,2C,9D,00,00 [G FULLSCAN]
349OV	183:69	28		UVFLUSH [6UVRT, PACKET, UVS]
	185			34UVS,C1,F,N,N,N,S,0,OFF,OFF,ON,OFF,OFF,NO,1,2C,05,00,00 [HVOFF]

Activity ID: Orbit C9	OAPEL HUMAGNEB	SeqNo 14-
Title	C9 UVS MAGNETONEBULA OBSERVATION 14	Instrument UVS
Requestor	UVS-MWG/S.STEPHENS	Team UVS Working Group MWG
Time System CDS	Load ID C9C	Calendar Date 09/05/97 Week 36
Start	JEE+CDS 00098983:00:0	97-248/00:00:22.132 JEE+069/12:02:48.666
End	JEE+CDS 00099168:00:0	97-248/03:07:25.466 JEE+069/15:09:52.000
Duration	00000185:00:0	000/03:07:03.334 000/03:07:03.334
Top Label	C9HUMAGNEB14-	
Bottom Label	(UVS RTS Magnetonebula)	
Plot Key	UVS	Type SCI
CDS Bytes	151	Report Options BOTH Scan Platform Yes
CDS Source	OAP	Spin State DUAL DMS No
Observation Objective		
	UVS MAGNETONEBULA OBSERVATION 14, C9 CRUISE (GLL-Jup = 96.4 Rj) From: nearly anti-solar direction, cone 175.00 To: constant cone angle, rotating clock angle (due to Scan-Type 3) UVFLUSH STRATEGY (17,712 bits per UVS PACKET; data rate 1.62 bps UVS): UVS deselected, 180-RIM UVFLUSH needed to PACKET UVS after initial DISCRD Total bits: 1 UVS UVFLUSH PACKET = 0.02 MB UVS WAVELENGTHS (Angstroms): Emission lines: UVS (H Lyman-alpha 1215) 2POSN-88STEP G/G MINISCAN (UVS): G 1131.5-1265.9 (CTR 1199.7, STEP 44) [EVEN FRAMES] G 1199.7-1333.4 (CTR 1267.5, STEP 88) [ODD FRAMES] Strategy for MINISCANS: Use 88STEP G/G to move grating and to monitor "ghost" anomaly	
	Design Detail	
PSID	RIM:mf	CDS PA
384KD	-3	0 COMMENT [UVS RIM 0]
176BS	-3	15 SCITLM [PAUSE PB]
165BU	4	27 TARGET [CONE 175.00, CLOCK 90.00, POSITION SLEW ALLOCATION 4], S/T 3
157MO	4	38 CMDRS (10+14*2) [PLAN DUR 181, EST UVS CMDS 2]
349OW	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]
176BT	6	15 SCITLM [RESUME PB]
349OX	183:69	28 UVFLUSH [6UVRT, PACKET, UVS]
	185	34UVS,C1,F,N,N,N,S,0,OFF,OFF,ON,OFF,OFF,NO,1,2C,05,00,00 [HVOFF]

Activity ID:	Orbit C9	OAPEL HUMAGNEB	SeqNo	15-
Title	C9 UVS MAGNETONEBULA OBSERVATION 15		Instrument	UVS
Requestor	UVS-MWG/S.STEPHENS	Team	UVS	Working Group MWG
Time System	CDS	Load ID	C9C	Calendar Date 09/05/97 Week 36
Start	JEE+CDS 00099168:00:0		97-248/03:07:25.466	JEE+069/15:09:52.000
End	JEE+CDS 00103445:00:0		97-251/03:11:56.799	JEE+072/15:14:23.333
Duration	00004277:00:0		003/00:04:31.333	003/00:04:31.333
Top Label	C9HUMAGNEB15-			
Bottom Label	(UVS RTS Magnetonebula)			
Plot Key	UVS	Type	SCI	
CDS Bytes	104	Report Options	BOTH	Scan Platform Yes
CDS Source	OAP	Spin State	DUAL	DMS No
Observation Objective				
<div style="border: 1px solid black; padding: 5px;"> <p>UVS MAGNETONEBULA OBSERVATION 15, C9 CRUISE (GLL-Jup = 90.2 Rj) From: nearly anti-solar direction, cone 175.00 To: constant cone angle, rotating clock angle (due to Scan-Type 3) UVFLUSH STRATEGY (17,712 bits per UVS PACKET; data rate 0.07 bps UVS): UVS deselected, 4272-RIM UVFLUSH needed to PACKET UVS after initial DISCRD Total bits: 1 UVS UVFLUSH PACKET = 0.02 MB 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</p> </div>				
Design Detail				
PSID	RIM:mE	CDS	PA	
384KE	0	0		COMMENT [UVS RIM 0]
157MQ	4	24		CMDRS (10+14*1) [PLAN DUR 1, EST UVS CMDS 1]
349OY	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]
349OZ	4275:69	28		UVFLUSH [6UVRT, PACKET, UVS]
157MR	4276	24		CMDRS (10+14*1) [PLAN DUR 1, EST UVS CMDS 1]
	4277			34UVS.C1,F,N,N,N,S,0,OFF,OFF,ON,OFF,OFF,NO,1,2C,05,00,00 [HVOFF]

Activity ID:	Orbit C9	OAPEL HUMAGNEB	SeqNo	16-
Title	C9 UVS MAGNETONEBULA OBSERVATION 16		Instrument	UVS
Requestor	UVS-MWG/S.STEPHENS	Team	UVS	Working Group MWG
Time System	CDS	Load ID	C9C	Calendar Date 09/11/97 Week 37
Start	JEE+CDS 00108715:00:0		97-254/20:00:30.132	JEE+076/08:02:56.666
End	JEE+CDS 00108900:00:0		97-254/23:07:33.466	JEE+076/11:10:00.000
Duration	00000185:00:0		000/03:07:03.334	000/03:07:03.334
Top Label	C9HUMAGNEB16-			
Bottom Label	(UVS RTS Magnetonebula)			
Plot Key	UVS	Type	SCI	
CDS Bytes	151	Report Options	BOTH	Scan Platform Yes
CDS Source	OAP	Spin State	DUAL	DMS No
Observation Objective				
<div style="border: 1px solid black; padding: 5px;"> <p>UVS MAGNETONEBULA OBSERVATION 16, C9 CRUISE (GLL-Jup = 64.1 Rj) From: nearly anti-solar direction, cone 175.00 To: constant cone angle, rotating clock angle (due to Scan-Type 3) UVFLUSH STRATEGY (17,712 bits per UVS PACKET; data rate 1.62 bps UVS): UVS deselected, 180-RIM UVFLUSH needed to PACKET UVS after initial DISCRD Total bits: 1 UVS UVFLUSH PACKET = 0.02 MB UVS WAVELENGTHS (Angstroms): Emission lines: UVS (H Lyman-alpha 1215) FULLSCAN G (UVS): G 1131.5-1920.1 (CTR 1534.7, STEP 264) [BOTH FRAMES] Strategy for MINISCANS: Use FULLSCAN G to move grating and to monitor "ghost" anomaly</p> </div>				
Design Detail				
PSID	RIM:mf	CDS	PA	
384KF	-3	0	COMMENT [UVS RIM 0]	
176BU	-3	15	SCITLM [PAUSE PB]	
165BV	4	27	TARGET [CONE 175.00, CLOCK 90.00, POSITION SLEW ALLOCATION 4], S/T 3	
157MS	4	38	CMDRS (10+14*2) [PLAN DUR 181, EST UVS CMDS 2]	
349PA	4:69	28	UVFLUSH [6UVRT, DISCRD, UVS]	
	5		34UVS,07,S,N,N,N,S,0,OFF,OFF,ON,ON,OFF,NO,1,2C,9D,00,00 [G FULLSCAN]	
176BV	6	15	SCITLM [RESUME PB]	
349PB	183:69	28	UVFLUSH [6UVRT, PACKET, UVS]	
	185		34UVS,C1,F,N,N,N,S,0,OFF,OFF,ON,OFF,OFF,NO,1,2C,05,00,00 [HVOFF]	

Activity ID:	Orbit C9	OAPEL HUMAGNEB	SeqNo	17-
Title	C9 UVS MAGNETONEBULA OBSERVATION 17		Instrument	UVS
Requestor	UVS-MWG/S.STEPHENS	Team	UVS	Working Group MWG
Time System	CDS	Load ID	C9C	Calendar Date 09/11/97 Week 37
Start	JEE+CDS 00108900:00:0		97-254/23:07:33.466	JEE+076/11:10:00.000
End	JEE+CDS 00111753:00:0		97-256/23:12:15.466	JEE+078/11:14:42.000
Duration	00002853:00:0		002/00:04:42.000	002/00:04:42.000
Top Label	C9HUMAGNEB17-			
Bottom Label	(UVS RTS Magnetonebula)			
Plot Key	UVS	Type	SCI	
CDS Bytes	104	Report Options	BOTH	Scan Platform Yes
CDS Source	OAP	Spin State	DUAL	DMS No
Observation Objective				
<div style="border: 1px solid black; padding: 5px;"> <p>UVS MAGNETONEBULA OBSERVATION 17, C9 CRUISE (GLL-Jup = 57.6 Rj) From: nearly anti-solar direction, cone 175.00 To: constant cone angle, rotating clock angle (due to Scan-Type 3) UVFLUSH STRATEGY (17,712 bits per UVS PACKET; data rate 0.10 bps UVS): UVS deselected, 2848-RIM UVFLUSH needed to PACKET UVS after initial DISCRD Total bits: 1 UVS UVFLUSH PACKET = 0.02 MB 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</p> </div>				
Design Detail				
PSID	RIM:mf	CDS	PA	
384KG	0	0		COMMENT [UVS RIM 0]
157MU	4	24		CMDRS (10+14*1) [PLAN DUR 1, EST UVS CMDS 1]
349PC	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]
349PD	2851:69	28		UVFLUSH [6UVRT, PACKET, UVS]
157MV	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]