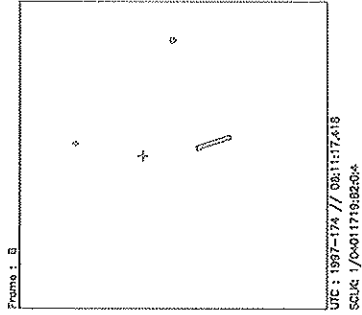
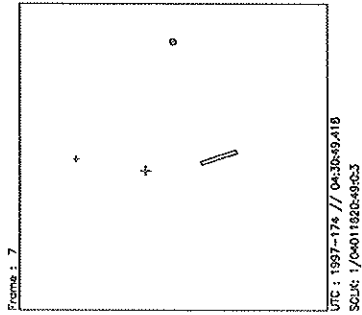
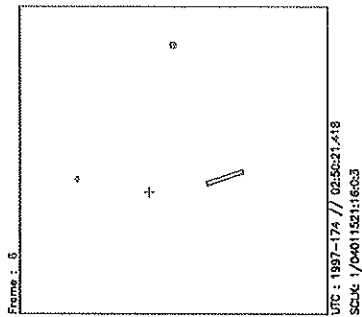
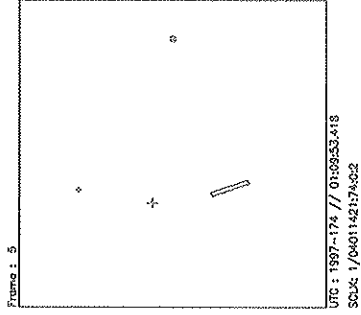
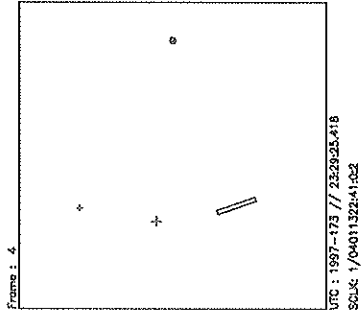
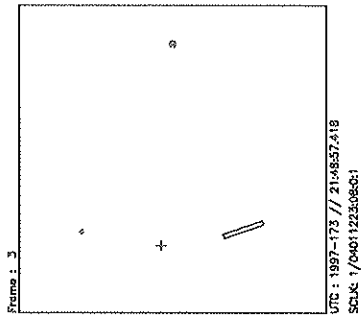
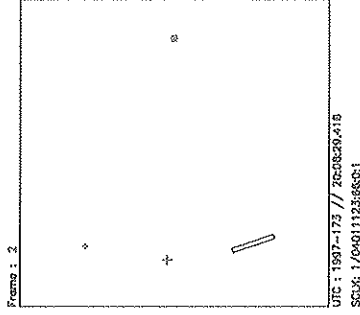
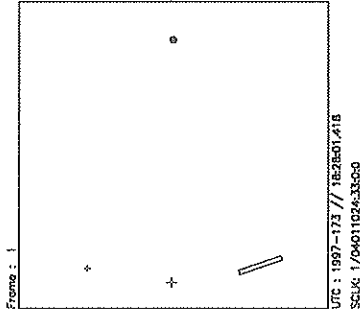
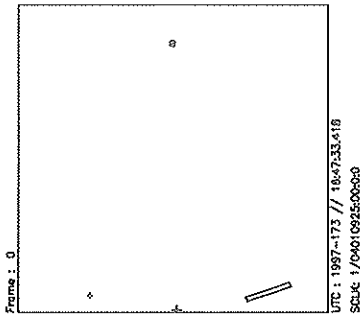


UVS CALLISTO NEUTRAL TORUS, C9 INBOUND

ACTIVITY ID: C9TUCTORUS01-

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

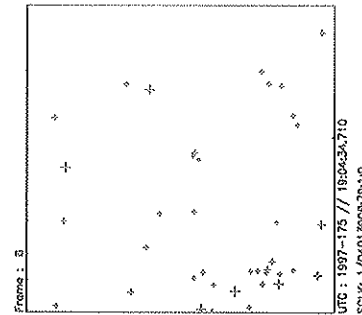
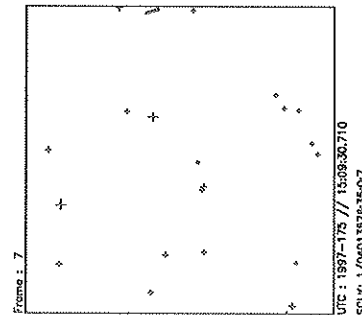
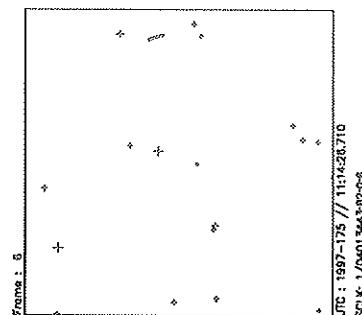
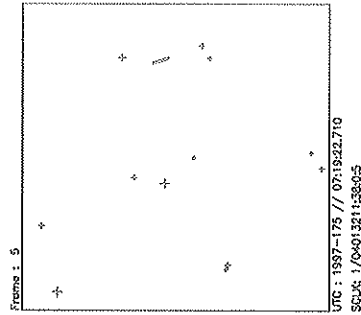
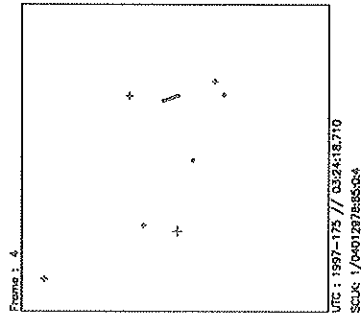
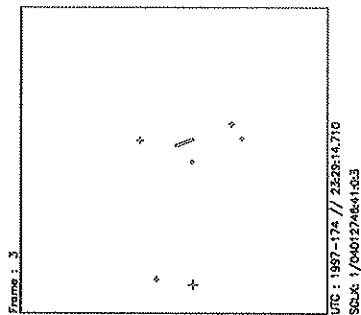
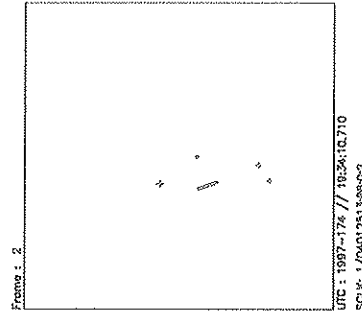
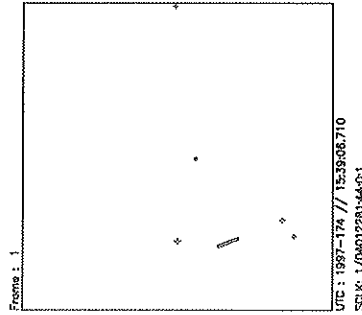
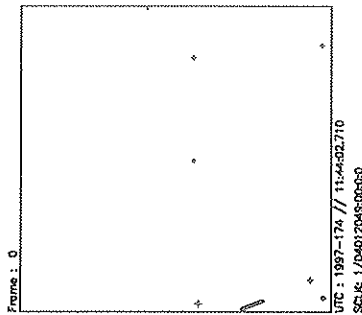
<b>Activity ID:</b>	Orbit C9	<b>OAPEL</b>	TUCTORUS	<b>SeqNo</b>	01-
<b>Title</b>	UVS CALLISTO NEUTRAL TORUS, C9 INBOUND			<b>Instrument</b>	UVS
<b>Requestor</b>	UVS-MWG/S.STEPHENS	<b>Team</b>	UVS	<b>Working Group</b>	MWG
<b>Time System</b>	CDS	<b>Load ID</b>		<b>Calendar Date</b>	06/22/97
				<b>Week</b>	25
<b>Start</b>	JEE-CDS 00006838:00:0		97-173/16:43:34.800		JEE-004/19:13:58.666
<b>End</b>	JEE-CDS 00006039:00:0		97-174/06:11:27.466		JEE-004/05:46:06.000
<b>Duration</b>	00000799:00:0		000/13:27:52.666		000/13:27:52.666
<b>Top Label</b>	C9TUCTORUS01-				
<b>Bottom Label</b>	(UVS RTS Callisto Torus)				
<b>Plot Key</b>	UVS	<b>Type</b>	SCI		
<b>CDS Bytes</b>	364	<b>Report Options</b>	BOTH	<b>Scan Platform</b>	Yes
<b>CDS Source</b>	OAP	<b>Spin State</b>	DUAL	<b>DMS</b>	No
<b>Observation Objective</b>					
<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 &lt; 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>					
<b>Design Detail</b>					
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

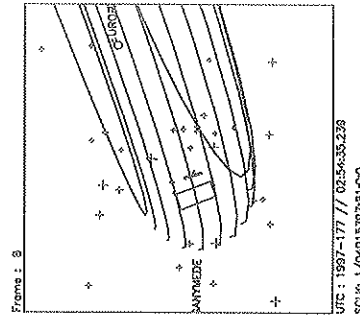
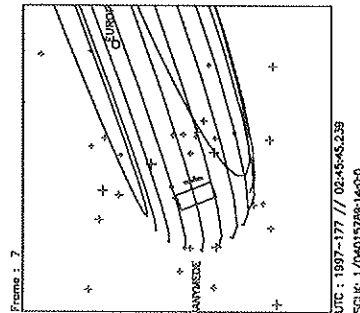
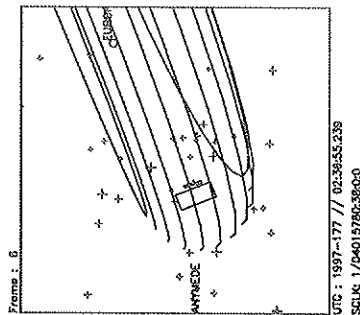
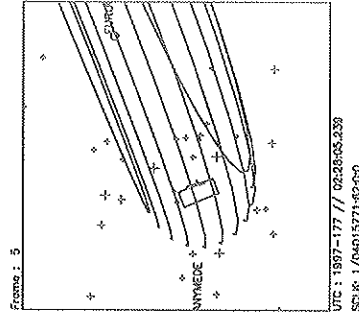
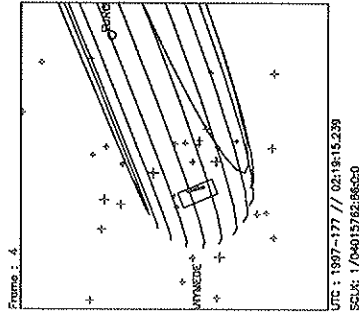
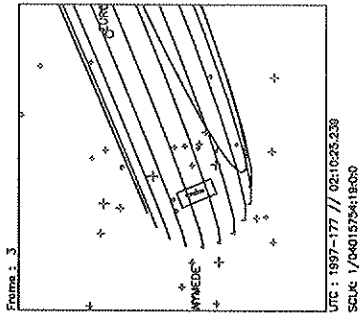
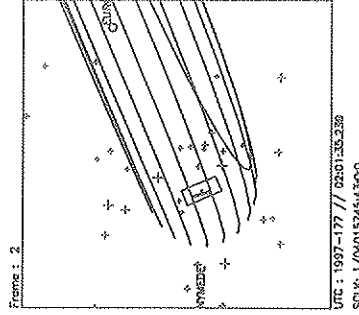
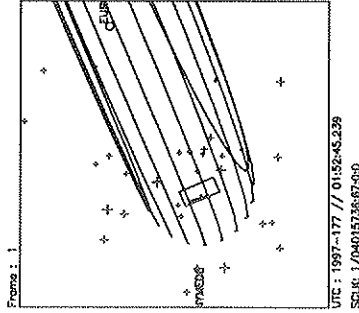
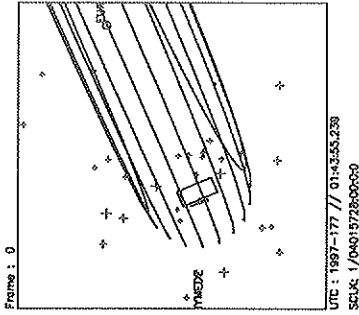
<b>Activity ID:</b> Orbit C9		<b>OAPEL TUGTORUS</b>		<b>SeqNo</b> 01-	
<b>Title</b>	UVS GANYMEDE NEUTRAL TORUS, C9 INBOUND			<b>Instrument</b>	UVS
<b>Requestor</b>	UVS-MWG/S.STEPHENS	<b>Team</b>	UVS	<b>Working Group</b>	MWG
<b>Time System</b>	CDS	<b>Load ID</b>	C9A	<b>Calendar Date</b>	06/23/97
				<b>Week</b>	25
<b>Start</b>	JEE-CDS 00005714:00:0		97-174/11:40:04.133		JEE-004/00:17:29.333
<b>End</b>	JEE-CDS 00003850:00:0		97-175/19:04:46.800		JEE-002/16:52:46.666
<b>Duration</b>	00001864:00:0		001/07:24:42.667		001/07:24:42.667
<b>Top Label</b>	C9TUGTORUS01-				
<b>Bottom Label</b>	(UVS RTS Ganymede Torus)				
<b>Plot Key</b>	UVS	<b>Type</b>	SCI		
<b>CDS Bytes</b>	588	<b>Report Options</b>	BOTH	<b>Scan Platform</b>	Yes
<b>CDS Source</b>	OAP	<b>Spin State</b>	DUAL	<b>DMS</b>	No
<b>Observation Objective</b>					
<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 &lt; 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>					
<b>Design Detail</b>					
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 : 146.61/341.93 Deg  
S/C to Body Center : 3553489. Km ( 1349.0847 Rg )  
Z-axis Pointing ( Ra / Dec ) : 398.78 / 341.48 Deg

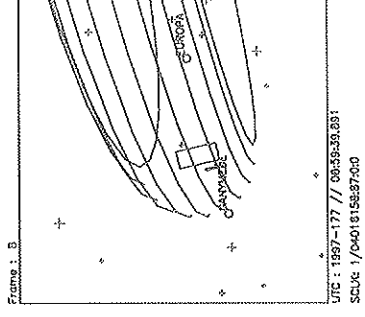
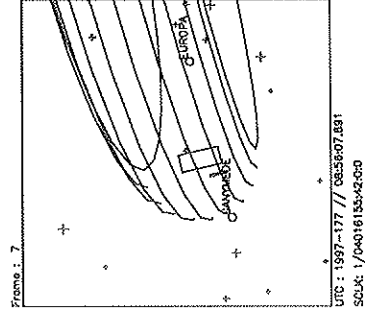
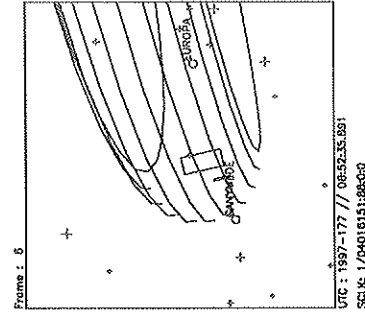
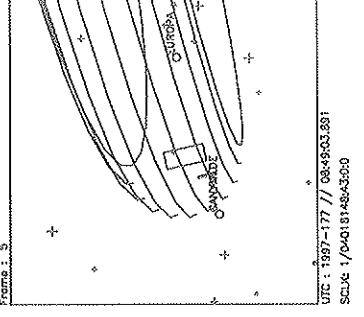
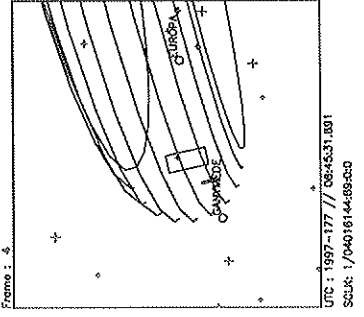
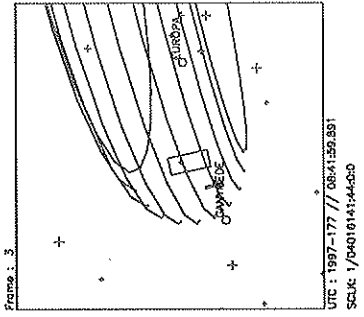
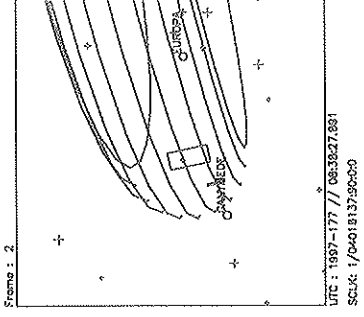
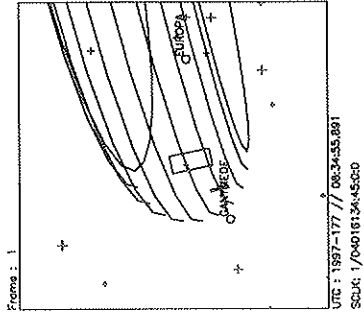
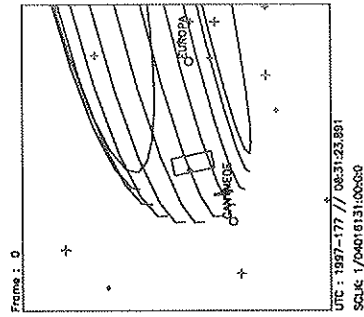
<b>Activity ID:</b> Orbit C9		<b>OAPEL</b> TUC9MPRO		<b>SeqNo</b> 02-	
<b>Title</b>	UVS MIDNIGHT ANSA PROFILE 2, C9 INBOUND			<b>Instrument</b>	UVS
<b>Requestor</b>	UVS-MWG/S.STEPHENS	<b>Team</b>	UVS	<b>Working Group</b>	MWG
<b>Time System</b>	CDS	<b>Load ID</b>	C9A	<b>Calendar Date</b>	06/26/97
				<b>Week</b>	26
<b>Start</b>	JEE-CDS 00002033:00:0		97-177/01:41:58.133		JEE-001/10:15:35.333
<b>End</b>	JEE-CDS 00001961:00:0		97-177/02:54:46.133		JEE-001/09:02:47.333
<b>Duration</b>	00000072:00:0		000/01:12:48.000		000/01:12:48.000
<b>Top Label</b>	C9TUC9MPRO02-				
<b>Bottom Label</b>	(UVS RTS Torus)				
<b>Plot Key</b>	UVS	<b>Type</b>	SCI		
<b>CDS Bytes</b>	163	<b>Report Options</b>	BOTH	<b>Scan Platform</b>	Yes
<b>CDS Source</b>	OAP	<b>Spin State</b>	DUAL	<b>DMS</b>	No
<b>Observation Objective</b>					
<div style="border: 1px solid black; padding: 5px;"> <p>UVS IO TORUS MIDNIGHT ANSA PROFILE 2, C9 INBOUND (GLL--Jup = 21.2 Rj):                      From: 6.12 Rj (outside ribbon) at cone &gt; 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> </div>					
<b>Design Detail</b>					
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 : 1/0401572800000  
 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

<b>Activity ID:</b> Orbit C9		<b>OAPEL</b> TUC9MPRO		<b>SeqNo</b> 31-	
<b>Title</b>		UVS MIDNIGHT ANSA PROFILE 3-1, C9 INBD		<b>Instrument</b> UVS	
<b>Requestor</b>		UVS-MWG/S.STEPHENS		<b>Team</b> UVS	
				<b>Working Group</b> MWG	
<b>Time System</b>	CDS	<b>Load ID</b>	C9A	<b>Calendar Date</b>	06/26/97
				<b>Week</b>	26
<b>Start</b>	JEE-CDS 00001630:00:0		97-177/08:29:26.800		JEE-001/03:28:06.666
<b>End</b>	JEE-CDS 00001600:00:0		97-177/08:59:46.800		JEE-001/02:57:46.666
<b>Duration</b>	00000030:00:0		000/00:30:20.000		000/00:30:20.000
<b>Top Label</b>		C9TUC9MPRO31-			
<b>Bottom Label</b>		(UVS RTS Torus)			
<b>Plot Key</b>	UVS	<b>Type</b>	SCI		
<b>CDS Bytes</b>	121	<b>Report Options</b>	BOTH	<b>Scan Platform</b>	Yes
<b>CDS Source</b>	OAP	<b>Spin State</b>	DUAL	<b>DMS</b>	No
<b>Observation Objective</b>					
<div style="border: 1px solid black; padding: 5px;"> <p>UVS IO TORUS MIDNIGHT ANSA PROFILE 3 (Part 1), C9 INBOUND (GLL-Jup = 18.6 Rj):                      From: 6.49 Rj (outside ribbon) at cone &gt; 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]</p> </div>					
<b>Design Detail</b>					
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



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

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

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

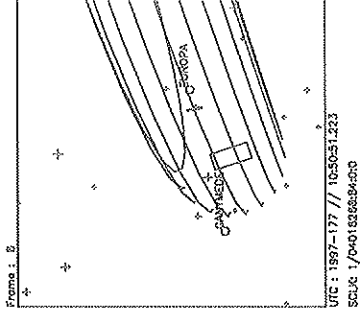
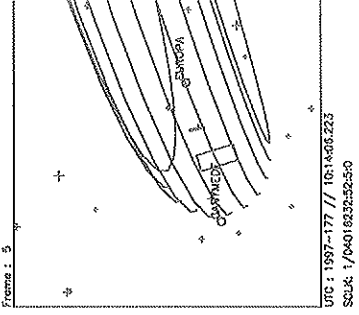
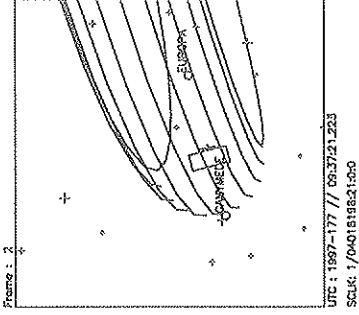
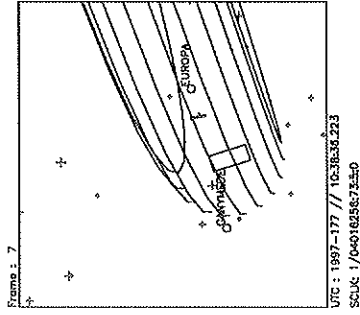
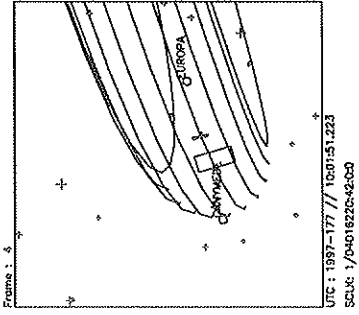
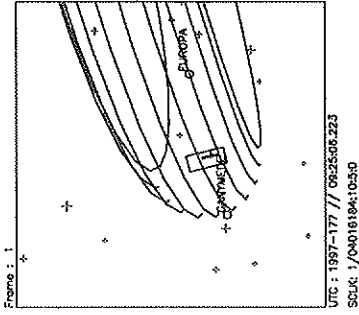
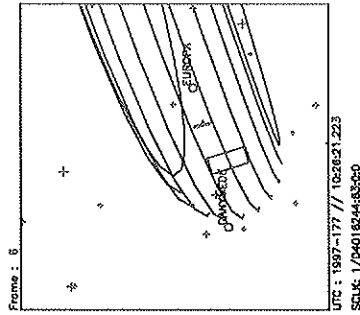
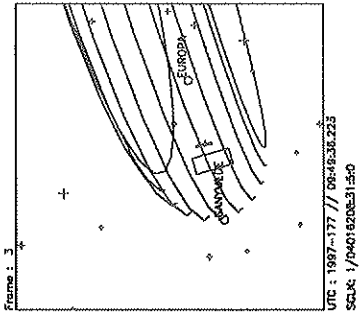
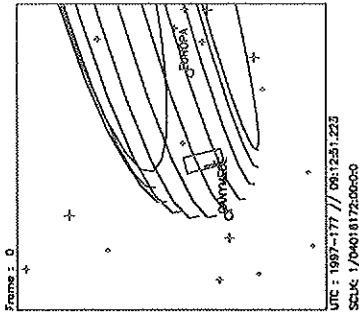
  

**Observation Objective**

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]

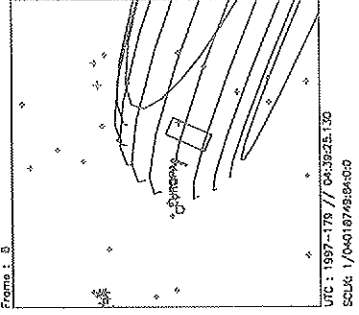
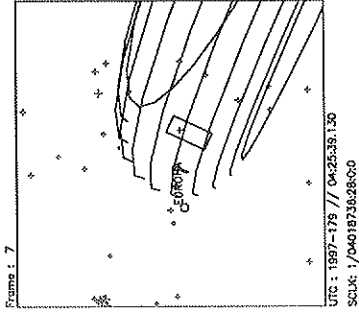
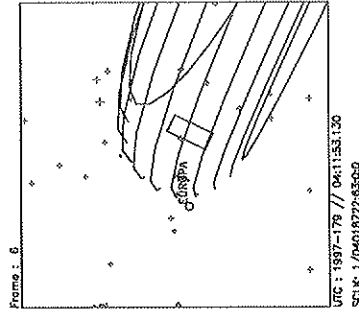
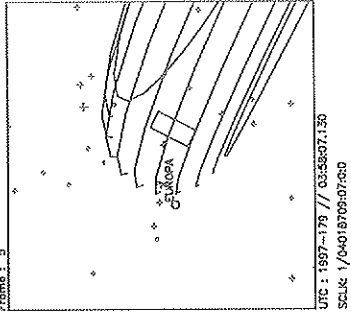
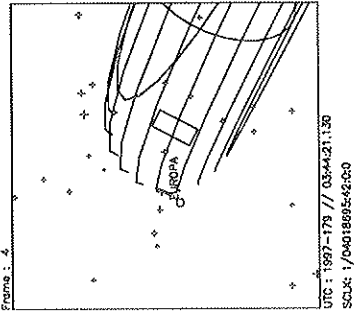
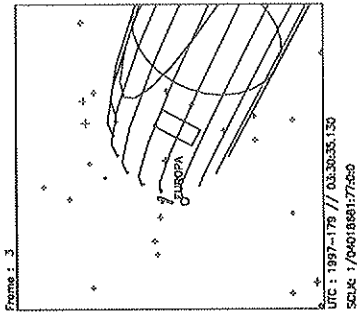
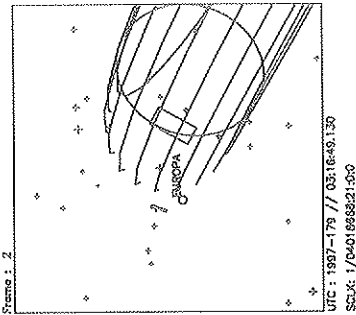
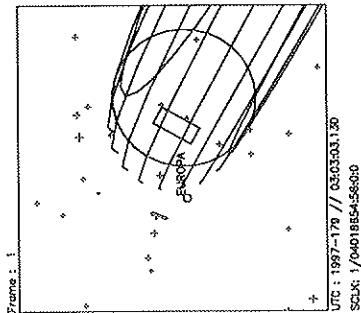
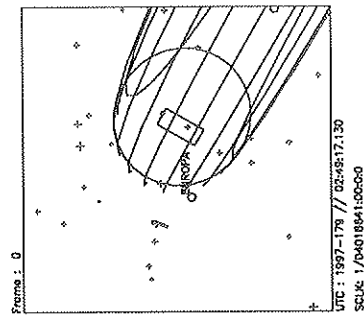
Design Detail			
PSID	RIM:mf	CDS	PA
384BE	0	0	COMMENT [UVS RIM 0]
157BG	1	66	CMDRS (10+14*4) [PLAN DUR 98, EST UVS CMDS 4]
349ME	1:69	28	UVFLUSH [6UVRT, DISCRD, UVS]
165BE	2	27	TARGET [CONE 116.31, CLOCK 96.00, POSITION SLEW ALLOCATION 2]
		2	34UVS,D3,F,N,N,N,S,0,OFF,ON,ON,ON,OFF,NO,1,D5,4E,05,63 [22STEP 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

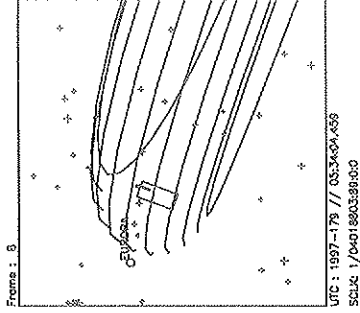
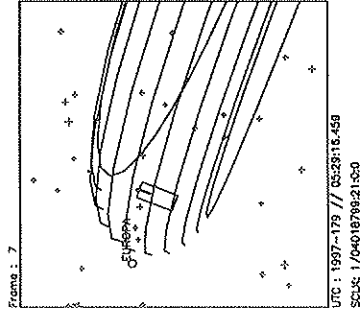
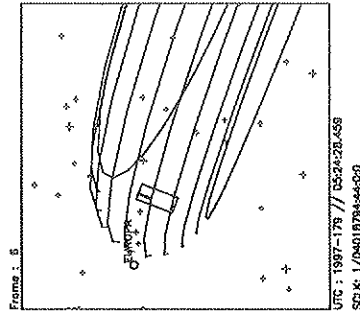
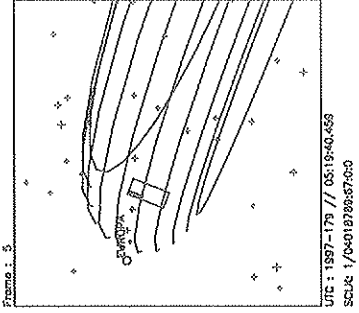
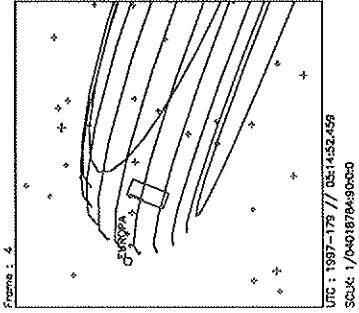
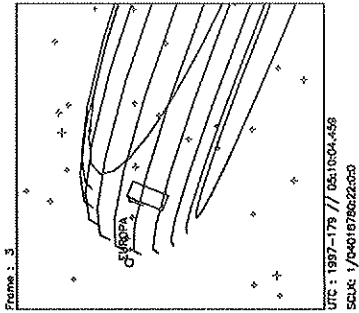
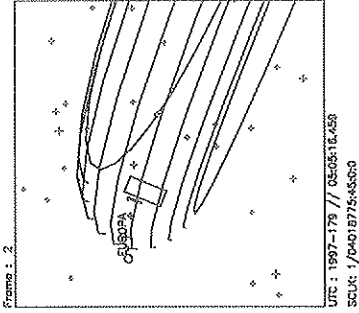
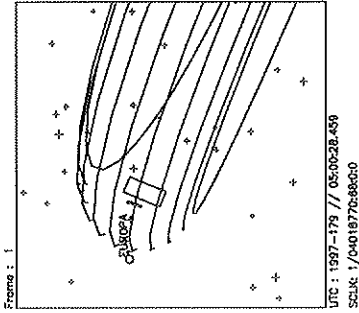
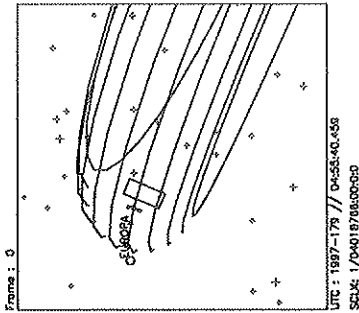
<b>Activity ID:</b>	Orbit C9	<b>OAPEL</b>	TUC9NANS	<b>SeqNo</b>	21-
<b>Title</b>	UVS NOON ANSA MAP 2-1, C9 OUTBOUND			<b>Instrument</b>	UVS
<b>Requestor</b>	UVS-MWG/S.STEPHENS	<b>Team</b>	UVS	<b>Working Group</b>	MWG
<b>Time System</b>	CDS	<b>Load ID</b>	C9A	<b>Calendar Date</b>	06/28/97
				<b>Week</b>	26
<b>Start</b>	JEE+CDS 00000880:00:0		97-179/02:47:20.132		JEE+000/14:49:46.666
<b>End</b>	JEE+CDS 00000991:00:0		97-179/04:39:34.132		JEE+000/16:42:00.666
<b>Duration</b>	00000111:00:0		000/01:52:14.000		000/01:52:14.000
<b>Top Label</b>	C9TUC9NANS21-				
<b>Bottom Label</b>	(UVS RTS Torus)				
<b>Plot Key</b>	UVS	<b>Type</b>	SCI		
<b>CDS Bytes</b>	163	<b>Report Options</b>	BOTH	<b>Scan Platform</b>	Yes
<b>CDS Source</b>	OAP	<b>Spin State</b>	DUAL	<b>DMS</b>	No
<b>Observation Objective</b>					
<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>					
<b>Design Detail</b>					
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

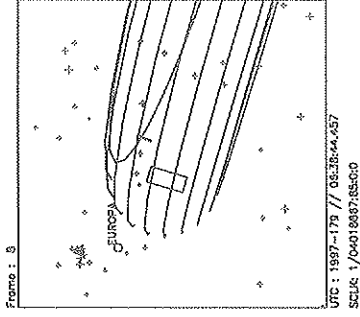
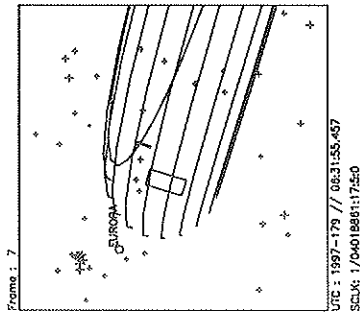
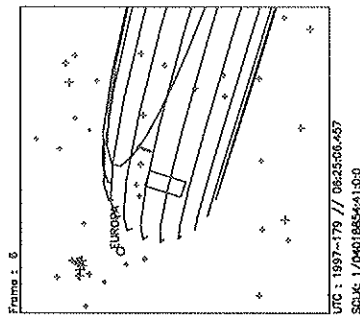
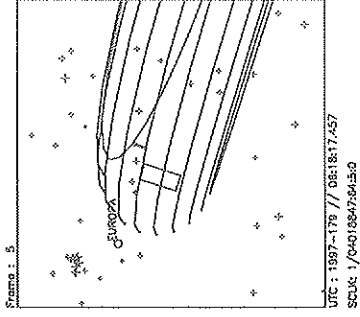
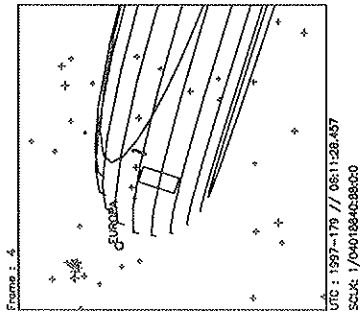
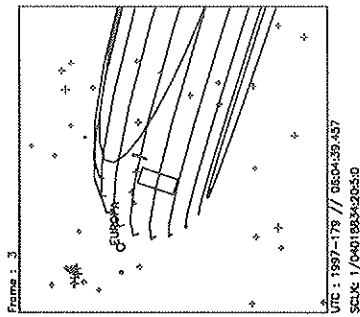
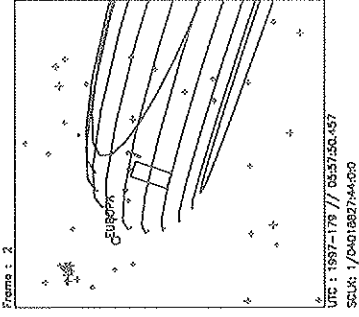
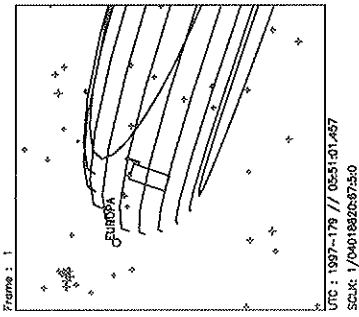
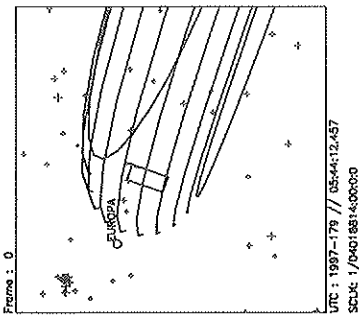
<b>Activity ID:</b>	Orbit C9	<b>OAPEL</b>	TUC9NANS	<b>SeqNo</b>	22-
<b>Title</b>	UVS NOON ANSA MAP 2-2, C9 OUTBOUND			<b>Instrument</b>	UVS
<b>Requestor</b>	UVS-MWG/S.STEPHENS	<b>Team</b>	UVS	<b>Working Group</b>	MWG
<b>Time System</b>	CDS	<b>Load ID</b>	C9A	<b>Calendar Date</b>	06/28/97
				<b>Week</b>	26
<b>Start</b>	JEE+CDS 00001005:00:0		97-179/04:53:43.466		JEE+000/16:56:10.000
<b>End</b>	JEE+CDS 00001045:00:0		97-179/05:34:10.132		JEE+000/17:36:36.666
<b>Duration</b>	00000040:00:0		000/00:40:26.666		000/00:40:26.666
<b>Top Label</b>	C9TUC9NANS22-				
<b>Bottom Label</b>	(UVS RTS Torus)				
<b>Plot Key</b>	UVS	<b>Type</b>	SCI		
<b>CDS Bytes</b>	149	<b>Report Options</b>	BOTH	<b>Scan Platform</b>	Yes
<b>CDS Source</b>	OAP	<b>Spin State</b>	DUAL	<b>DMS</b>	No
<b>Observation Objective</b>					
<div style="border: 1px solid black; padding: 5px;"> <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> </div>					
<b>Design Detail</b>					
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 : 1/04018766:00:00  
 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

<b>Activity ID:</b> Orbit C9	<b>OAPEL</b> TUC9NANS	<b>SeqNo</b> 23-
<b>Title</b>	UVS NOON ANSA MAP 2-3, C9 OUTBOUND	<b>Instrument</b> UVS
<b>Requestor</b>	UVS-MWG/S.STEPHENS	<b>Team</b> UVS
		<b>Working Group</b> MWG
<b>Time System</b> CDS	<b>Load ID</b> C9A	<b>Calendar Date</b> 06/28/97
		<b>Week</b> 26
<b>Start</b>	JEE+CDS 00001053:00:0	97-179/05:42:15.466
		JEE+000/17:44:42.000
<b>End</b>	JEE+CDS 00001109:00:0	97-179/06:38:52.799
		JEE+000/18:41:19.333
<b>Duration</b>	00000056:00:0	000/00:56:37.333
		000/00:56:37.333
<b>Top Label</b>	C9TUC9NANS23-	
<b>Bottom Label</b>	(UVS RTS Torus)	
<b>Plot Key</b>	UVS	<b>Type</b> SCI
<b>CDS Bytes</b>	163	<b>Report Options</b> BOTH
		<b>Scan Platform</b> Yes
<b>CDS Source</b>	OAP	<b>Spin State</b> DUAL
		<b>DMS</b> No
<b>Observation Objective</b>		
<p>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]</p>		
<b>Design Detail</b>		
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]
	56	

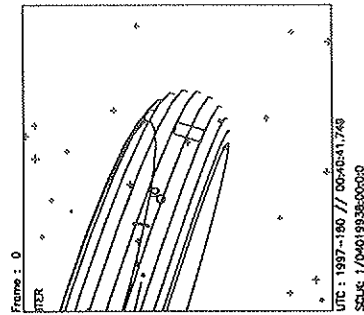


Start UTC\_TIME : 1997-179 // 05:44:12.457  
 End UTC\_TIME : 1997-179 // 06:38:48.455  
 Start SCLK : 1/04018814:00:00  
 Delta Time between FOV : 409.0000  
 FOVs : F Channel(0.1x0.4), N/G Channel(0.5x0.5)

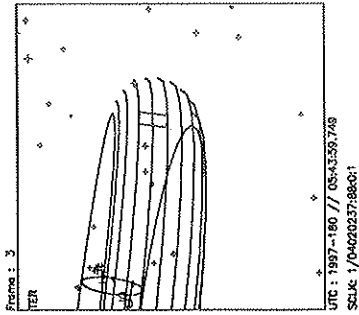
Target Body : JUPITER  
 Target Cone/Clock : 33.42/166.92 Deg  
 S/C to Body Center : 1065345. Km (14.901598 Rj)  
 Z-axis Pointing ( Ra / Dec ) : 398.78 / 341.48 Deg



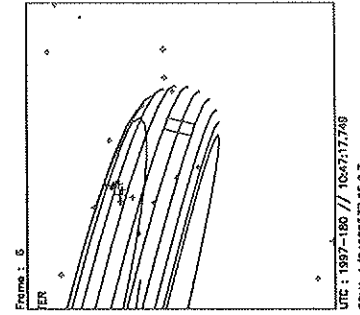
<b>Activity ID:</b>	Orbit C9	<b>OAPEL</b>	TUC9MANS	<b>SeqNo</b>	04-
<b>Title</b>	UVS/EUV MIDNIGHT ANSA MAP 4, C9 OUTBOUND			<b>Instrument</b>	UVS
<b>Requestor</b>	UVS-MWG/S.STEPHENS	<b>Team</b>	UVS	<b>Working Group</b>	MWG
<b>Time System</b>	CDS	<b>Load ID</b>	C9A	<b>Calendar Date</b>	06/29/97
				<b>Week</b>	26
<b>Start</b>	JEE+CDS 00002175:00:0		97-180/00:36:43.466		JEE+001/12:39:10.000
<b>End</b>	JEE+CDS 00003079:00:0		97-180/15:50:46.132		JEE+002/03:53:12.666
<b>Duration</b>	00000904:00:0		000/15:14:02.666		000/15:14:02.666
<b>Top Label</b>	C9TUC9MANS04-				
<b>Bottom Label</b>	(UVS/EUV RTS Torus)				
<b>Plot Key</b>	UVS	<b>Type</b>	SCI		
<b>CDS Bytes</b>	616	<b>Report Options</b>	BOTH	<b>Scan Platform</b>	Yes
<b>CDS Source</b>	OAP	<b>Spin State</b>	DUAL	<b>DMS</b>	No
<b>Observation Objective</b>					
<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>					
<b>Design Detail</b>					
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]		



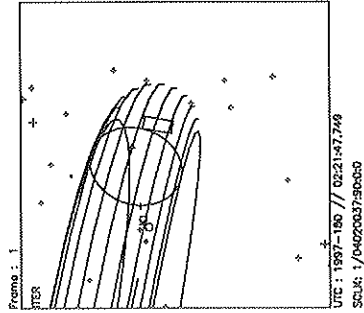
UTC : 1997-180 // 00:40:41.749  
SCLK : 1/040199380000



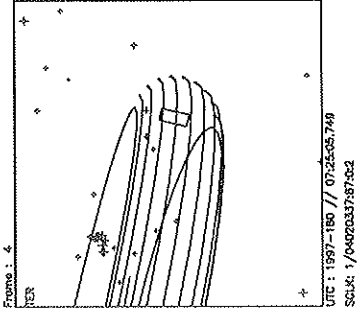
UTC : 1997-180 // 05:43:59.749  
SCLK : 1/040203788001



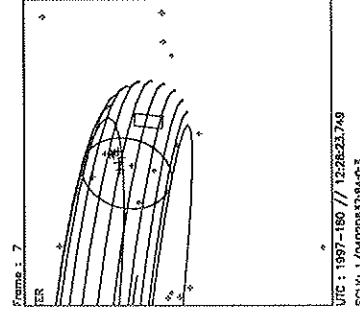
UTC : 1997-180 // 10:47:17.749  
SCLK : 1/040203795003



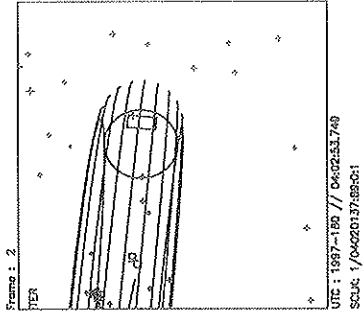
UTC : 1997-180 // 02:21:47.748  
SCLK : 1/040200379000



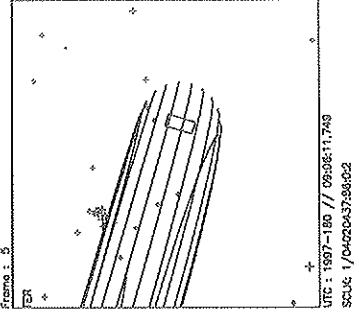
UTC : 1997-180 // 07:25:05.748  
SCLK : 1/040203787002



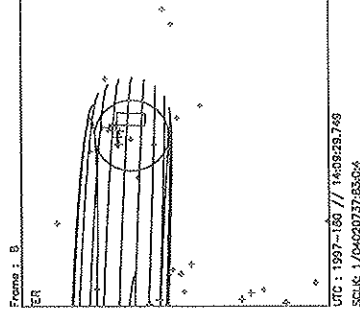
UTC : 1997-180 // 12:28:23.749  
SCLK : 1/0402003794003



UTC : 1997-180 // 04:02:53.749  
SCLK : 1/040203789001



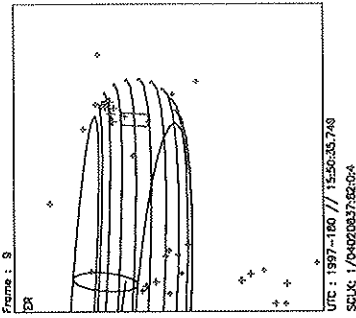
UTC : 1997-180 // 09:08:11.749  
SCLK : 1/040200379002



UTC : 1997-180 // 14:32:29.748  
SCLK : 1/040203785004

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 : 1/040199380000  
Delta Time between FOV : 6066.000  
FOVs : F Channel(0.1x0.4), N/G Channel(0.5x0.5)



Start UTC\_TIME : 1997-180 // 00:40:41.749  
 End UTC\_TIME : 1997-180 // 15:50:41.715  
 Start SCLK : 1/04019938:00:0  
 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

<b>Activity ID:</b> Orbit C9	<b>OAPEL</b> HUMAGNEB	<b>SeqNo</b> 01-
<b>Title</b>	C9 UVS MAGNETONEBULA OBSERVATION 1	<b>Instrument</b> UVS
<b>Requestor</b>	UVS-MWG/S.STEPHENS	<b>Team</b> UVS
		<b>Working Group</b> MWG
<b>Time System</b> CDS	<b>Load ID</b> C9B	<b>Calendar Date</b> 06/30/97
		<b>Week</b> 26
<b>Start</b>	JEE+CDS 00003756:00:0	97-181/03:15:17.466
		JEE+002/15:17:44.000
<b>End</b>	JEE+CDS 00006609:00:0	97-183/03:19:59.466
		JEE+004/15:22:26.000
<b>Duration</b>	00002853:00:0	002/00:04:42.000
		002/00:04:42.000
<b>Top Label</b>	C9HUMAGNEB01-	
<b>Bottom Label</b>	(UVS RTS Magnetonebula)	
<b>Plot Key</b>	UVS	<b>Type</b> SCI
<b>CDS Bytes</b>	161	<b>Report Options</b> BOTH
		<b>Scan Platform</b> Yes
<b>CDS Source</b>	OAP	<b>Spin State</b> DUAL
		<b>DMS</b> No
<b>Observation Objective</b>		
	UVS 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	
<b>Design Detail</b>		
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]

<b>Activity ID:</b>	Orbit C9	<b>OAPEL</b> HUMAGNEB	<b>SeqNo</b>	02-
<b>Title</b>	C9 UVS MAGNETONEBULA OBSERVATION 2		<b>Instrument</b>	UVS
<b>Requestor</b>	UVS-MWG/S.STEPHENS	<b>Team</b>	UVS	<b>Working Group</b> MWG
<b>Time System</b>	CDS	<b>Load ID</b>	<b>Calendar Date</b>	07/06/97 <b>Week</b> 27
<b>Start</b>	JEE+CDS 00012116:00:0	97-187/00:08:10.799	JEE+008/12:10:37.333	
<b>End</b>	JEE+CDS 00012301:00:0	97-187/03:15:14.132	JEE+008/15:17:40.666	
<b>Duration</b>	00000185:00:0	000/03:07:03.333	000/03:07:03.333	
<b>Top Label</b>	C9HUMAGNEB02-			
<b>Bottom Label</b>	(UVS RTS Magnetonebula)			
<b>Plot Key</b>	UVS	<b>Type</b>	SCI	
<b>CDS Bytes</b>	151	<b>Report Options</b>	BOTH	<b>Scan Platform</b> Yes
<b>CDS Source</b>	OAP	<b>Spin State</b>	DUAL	<b>DMS</b> No
<b>Observation Objective</b>				
<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>				
<b>Design Detail</b>				
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]	

<b>Activity ID:</b>	Orbit C9	<b>OAPEL</b> HUMAGNEB	<b>SeqNo</b>	03-
<b>Title</b>	C9 UVS MAGNETONEBULA OBSERVATION 3		<b>Instrument</b>	UVS
<b>Requestor</b>	UVS-MWG/S.STEPHENS	<b>Team</b>	UVS	<b>Working Group</b> MWG
<b>Time System</b>	CDS	<b>Load ID</b>	C9B	<b>Calendar Date</b> 07/08/97 <b>Week</b> 28
<b>Start</b>	JEE+CDS 00015788:00:0		97-189/14:00:58.799	JEE+011/02:03:25.333
<b>End</b>	JEE+CDS 00018641:00:0		97-191/14:05:40.799	JEE+013/02:08:07.333
<b>Duration</b>	00002853:00:0		002/00:04:42.000	002/00:04:42.000
<b>Top Label</b>	C9HUMAGNEB03-			
<b>Bottom Label</b>	(UVS RTS Magnetonebula)			
<b>Plot Key</b>	UVS	<b>Type</b>	SCI	
<b>CDS Bytes</b>	104	<b>Report Options</b>	BOTH	<b>Scan Platform</b> Yes
<b>CDS Source</b>	OAP	<b>Spin State</b>	DUAL	<b>DMS</b> No
<b>Observation Objective</b>				
<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)                      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</p> </div>				
<b>Design Detail</b>				
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]	

<b>Activity ID:</b>	Orbit C9	<b>OAPEL</b> HUMAGNEB	<b>SeqNo</b>	04-
<b>Title</b>	C9 UVS MAGNETONEBULA OBSERVATION 4		<b>Instrument</b>	UVS
<b>Requestor</b>	UVS-MWG/S.STEPHENS	<b>Team</b>	UVS	<b>Working Group</b> MWG
<b>Time System</b>	CDS	<b>Load ID</b>	C9B	<b>Calendar Date</b> 07/12/97 <b>Week</b> 28
<b>Start</b>	JEE+CDS 00020653:00:0		97-193/00:00:02.132	JEE+014/12:02:28.666
<b>End</b>	JEE+CDS 00020838:00:0		97-193/03:07:05.466	JEE+014/15:09:32.000
<b>Duration</b>	00000185:00:0		000/03:07:03.334	000/03:07:03.334
<b>Top Label</b>	C9HUMAGNEB04-			
<b>Bottom Label</b>	(UVS RTS Magnetonebula)			
<b>Plot Key</b>	UVS	<b>Type</b>	SCI	
<b>CDS Bytes</b>	151	<b>Report Options</b>	BOTH	<b>Scan Platform</b> Yes
<b>CDS Source</b>	OAP	<b>Spin State</b>	DUAL	<b>DMS</b> No
<b>Observation Objective</b>				
<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>				
<b>Design Detail</b>				
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]	

<b>Activity ID:</b> Orbit C9	<b>OAPEL</b> HUMAGNEB	<b>SeqNo</b> 05-
<b>Title</b>	C9 UVS MAGNETONEBULA OBSERVATION 5	<b>Instrument</b> UVS
<b>Requestor</b>	UVS-MWG/S.STEPHENS	<b>Team</b> UVS <b>Working Group</b> MWG
<b>Time System</b> CDS	<b>Load ID</b> C9B	<b>Calendar Date</b> 07/20/97 <b>Week</b> 29
<b>Start</b>	JEE+CDS 00032214:00:0	97-201/02:49:29.466 JEE+022/14:51:56.000
<b>End</b>	JEE+CDS 00032399:00:0	97-201/05:56:32.799 JEE+022/17:58:59.333
<b>Duration</b>	00000185:00:0	000/03:07:03.333 000/03:07:03.333
<b>Top Label</b>	C9HUMAGNEB05-	
<b>Bottom Label</b>	(UVS RTS Magnetonebula)	
<b>Plot Key</b>	UVS	<b>Type</b> SCI
<b>CDS Bytes</b>	151	<b>Report Options</b> BOTH <b>Scan Platform</b> Yes
<b>CDS Source</b>	OAP	<b>Spin State</b> DUAL <b>DMS</b> No
<b>Observation Objective</b>		
	<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>	
<b>Design Detail</b>		
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]



<b>Activity ID:</b> Orbit C9		<b>OAPEL</b> HUMAGNEB		<b>SeqNo</b> 06-	
<b>Title</b>	C9 UVS MAGNETONEBULA OBSERVATION 6			<b>Instrument</b>	UVS
<b>Requestor</b>	UVS-MWG/S.STEPHENS	<b>Team</b>	UVS	<b>Working Group</b>	MWG
<b>Time System</b>	CDS	<b>Load ID</b>	C9B	<b>Calendar Date</b>	07/20/97 Week 29
<b>Start</b>	JEE+CDS 00032399:00:0		97-201/05:56:32.799		JEE+022/17:58:59.333
<b>End</b>	JEE+CDS 00036676:00:0		97-204/06:01:04.132		JEE+025/18:03:30.666
<b>Duration</b>	00004277:00:0		003/00:04:31.333		003/00:04:31.333
<b>Top Label</b>	C9HUMAGNEB06-				
<b>Bottom Label</b>	(UVS RTS Magnetonebula)				
<b>Plot Key</b>	UVS	<b>Type</b>	SCI		
<b>CDS Bytes</b>	104	<b>Report Options</b>	BOTH	<b>Scan Platform</b>	Yes
<b>CDS Source</b>	OAP	<b>Spin State</b>	DUAL	<b>DMS</b>	No
<b>Observation Objective</b>					
<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>					
<b>Design Detail</b>					
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]		

<b>Activity ID:</b>	Orbit C9	<b>OAPEL</b>	HUMAGNEB	<b>SeqNo</b>	07-
<b>Title</b>	C9 UVS MAGNETONEBULA OBSERVATION 7			<b>Instrument</b>	UVS
<b>Requestor</b>	UVS-MWG/S.STEPHENS	<b>Team</b>	UVS	<b>Working Group</b>	MWG
<b>Time System</b>	CDS	<b>Load ID</b>	C9B	<b>Calendar Date</b>	07/28/97
				<b>Week</b>	30
<b>Start</b>	JEE+CDS 00044201:00:0		97-209/12:49:40.799		JEE+031/00:52:07.333
<b>End</b>	JEE+CDS 00044386:00:0		97-209/15:56:44.132		JEE+031/03:59:10.666
<b>Duration</b>	00000185:00:0		000/03:07:03.333		000/03:07:03.333
<b>Top Label</b>	C9HUMAGNEB07-				
<b>Bottom Label</b>	(UVS RTS Magnetonebula)				
<b>Plot Key</b>	UVS	<b>Type</b>	SCI		
<b>CDS Bytes</b>	151	<b>Report Options</b>	BOTH		
<b>CDS Source</b>	OAP	<b>Spin State</b>	DUAL		
			<b>DMS</b>	No	
<b>Observation Objective</b>					
<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>					
<b>Design Detail</b>					
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]		

<b>Activity ID:</b>	Orbit C9	<b>OAPEL</b>	HUMAGNEB	<b>SeqNo</b>	08-
<b>Title</b>	C9 UVS MAGNETONEBULA OBSERVATION 8			<b>Instrument</b>	UVS
<b>Requestor</b>	UVS-MWG/S.STEPHENS	<b>Team</b>	UVS	<b>Working Group</b>	MWG
<b>Time System</b>	CDS	<b>Load ID</b>	C9C	<b>Calendar Date</b>	08/03/97
				<b>Week</b>	31
<b>Start</b>	JEE+CDS 00051985:00:0		97-215/00:00:10.132		JEE+036/12:02:36.666
<b>End</b>	JEE+CDS 00052170:00:0		97-215/03:07:13.466		JEE+036/15:09:40.000
<b>Duration</b>	00000185:00:0		000/03:07:03.334		000/03:07:03.334
<b>Top Label</b>	C9HUMAGNEB08-				
<b>Bottom Label</b>	(UVS RTS Magnetonebula)				
<b>Plot Key</b>	UVS	<b>Type</b>	SCI		
<b>CDS Bytes</b>	151	<b>Report Options</b>	BOTH	<b>Scan Platform</b>	Yes
<b>CDS Source</b>	OAP	<b>Spin State</b>	DUAL	<b>DMS</b>	No
<b>Observation Objective</b>					
<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>					
<b>Design Detail</b>					
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]		

<b>Activity ID:</b>	Orbit C9	<b>OAPEL</b> HUMAGNEB	<b>SeqNo</b>	09-
<b>Title</b>	C9 UVS MAGNETONEBULA OBSERVATION 9		<b>Instrument</b>	UVS
<b>Requestor</b>	UVS-MWG/S.STEPHENS	<b>Team</b>	UVS	<b>Working Group</b> MWG
<b>Time System</b>	CDS	<b>Load ID</b>	C9C	<b>Calendar Date</b> 08/09/97 <b>Week</b> 32
<b>Start</b>	JEE+CDS 00061954:00:0		97-221/23:59:56.132	JEE+043/12:02:22.666
<b>End</b>	JEE+CDS 00062139:00:0		97-222/03:06:59.466	JEE+043/15:09:26.000
<b>Duration</b>	00000185:00:0		000/03:07:03.334	000/03:07:03.334
<b>Top Label</b>	C9HUMAGNEB09-			
<b>Bottom Label</b>	(UVS RTS Magnetonebula)			
<b>Plot Key</b>	UVS	<b>Type</b>	SCI	
<b>CDS Bytes</b>	151	<b>Report Options</b>	BOTH	<b>Scan Platform</b> Yes
<b>CDS Source</b>	OAP	<b>Spin State</b>	DUAL	<b>DMS</b> No
<b>Observation Objective</b>				
<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>				
<b>Design Detail</b>				
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]	

<b>Activity ID:</b> Orbit C9		<b>OAPEL</b> HUMAGNEB		<b>SeqNo</b> 10-	
<b>Title</b>	C9 UVS MAGNETONEBULA OBSERVATION 10			<b>Instrument</b>	UVS
<b>Requestor</b>	UVS-MWG/S.STEPHENS	<b>Team</b>	UVS	<b>Working Group</b>	MWG
<b>Time System</b>	CDS	<b>Load ID</b>	C9C	<b>Calendar Date</b>	08/11/97 Week 32
<b>Start</b>	JEE+CDS 00064269:00:0		97-223/15:00:39.466		JEE+045/03:03:06.000
<b>End</b>	JEE+CDS 00072818:00:0		97-229/15:04:38.799		JEE+051/03:07:05.333
<b>Duration</b>	00008549:00:0		006/00:03:59.333		006/00:03:59.333
<b>Top Label</b>	C9HUMAGNEB10-				
<b>Bottom Label</b>	(UVS RTS Magnetonebula)				
<b>Plot Key</b>	UVS	<b>Type</b>	SCI		
<b>CDS Bytes</b>	161	<b>Report Options</b>	BOTH	<b>Scan Platform</b>	Yes
<b>CDS Source</b>	OAP	<b>Spin State</b>	DUAL	<b>DMS</b>	No
<b>Observation Objective</b>					
	UVS 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					
<b>Design Detail</b>					
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]		

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

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

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

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**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

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**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]

<b>Activity ID:</b>	Orbit C9	<b>OAPEL</b> HUMAGNEB	<b>SeqNo</b>	12-
<b>Title</b>	C9 UVS MAGNETONEBULA OBSERVATION 12		<b>Instrument</b>	UVS
<b>Requestor</b>	UVS-MWG/S.STEPHENS	<b>Team</b>	UVS	<b>Working Group</b> MWG
<b>Time System</b>	CDS	<b>Load ID</b>	C9C	<b>Calendar Date</b> 08/23/97 <b>Week</b> 34
<b>Start</b>	JEE+CDS 00080469:00:0		97-235/00:00:39.466	JEE+056/12:03:06.000
<b>End</b>	JEE+CDS 00080654:00:0		97-235/03:07:42.799	JEE+056/15:10:09.333
<b>Duration</b>	00000185:00:0		000/03:07:03.333	000/03:07:03.333
<b>Top Label</b>	C9HUMAGNEB12-			
<b>Bottom Label</b>	(UVS RTS Magnetonebula)			
<b>Plot Key</b>	UVS	<b>Type</b>	SCI	
<b>CDS Bytes</b>	151	<b>Report Options</b>	BOTH	<b>Scan Platform</b> Yes
<b>CDS Source</b>	OAP	<b>Spin State</b>	DUAL	<b>DMS</b> No
<b>Observation Objective</b>				
<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>				
<b>Design Detail</b>				
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]	

<b>Activity ID:</b>	Orbit C9	<b>OAPEL</b> HUMAGNEB	<b>SeqNo</b>	13-
<b>Title</b>	C9 UVS MAGNETONEBULA OBSERVATION 13		<b>Instrument</b>	UVS
<b>Requestor</b>	UVS-MWG/S.STEPHENS	<b>Team</b>	UVS	<b>Working Group</b> MWG
<b>Time System</b>	CDS	<b>Load ID</b>	C9C	<b>Calendar Date</b> 08/29/97 <b>Week</b> 35
<b>Start</b>	JEE+CDS 00089014:00:0		97-241/00:00:36.132	JEE+062/12:03:02.666
<b>End</b>	JEE+CDS 00089199:00:0		97-241/03:07:39.466	JEE+062/15:10:06.000
<b>Duration</b>	00000185:00:0		000/03:07:03.334	000/03:07:03.334
<b>Top Label</b>	C9HUMAGNEB13-			
<b>Bottom Label</b>	(UVS RTS Magnetonebula)			
<b>Plot Key</b>	UVS	<b>Type</b>	SCI	
<b>CDS Bytes</b>	94	<b>Report Options</b>	BOTH	<b>Scan Platform</b> Yes
<b>CDS Source</b>	OAP	<b>Spin State</b>	DUAL	<b>DMS</b> No
<b>Observation Objective</b>				
<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>				
<b>Design Detail</b>				
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]	



<b>Activity ID:</b> Orbit C9	<b>OAPEL</b> HUMAGNEB	<b>SeqNo</b> 14-
<b>Title</b>	C9 UVS MAGNETONEBULA OBSERVATION 14	<b>Instrument</b> UVS
<b>Requestor</b>	UVS-MWG/S.STEPHENS	<b>Team</b> UVS <b>Working Group</b> MWG
<b>Time System</b> CDS	<b>Load ID</b> C9C	<b>Calendar Date</b> 09/05/97 <b>Week</b> 36
<b>Start</b>	JEE+CDS 00098983:00:0	97-248/00:00:22.132 JEE+069/12:02:48.666
<b>End</b>	JEE+CDS 00099168:00:0	97-248/03:07:25.466 JEE+069/15:09:52.000
<b>Duration</b>	00000185:00:0	000/03:07:03.334 000/03:07:03.334
<b>Top Label</b>	C9HUMAGNEB14-	
<b>Bottom Label</b>	(UVS RTS Magnetonebula)	
<b>Plot Key</b>	UVS	<b>Type</b> SCI
<b>CDS Bytes</b>	151	<b>Report Options</b> BOTH <b>Scan Platform</b> Yes
<b>CDS Source</b>	OAP	<b>Spin State</b> DUAL <b>DMS</b> No
<b>Observation Objective</b>		
	UVS 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	
	<b>Design Detail</b>	
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]

<b>Activity ID:</b>	Orbit C9	<b>OAPEL</b> HUMAGNEB	<b>SeqNo</b>	15-
<b>Title</b>	C9 UVS MAGNETONEBULA OBSERVATION 15		<b>Instrument</b>	UVS
<b>Requestor</b>	UVS-MWG/S.STEPHENS	<b>Team</b>	UVS	<b>Working Group</b> MWG
<b>Time System</b>	CDS	<b>Load ID</b>	C9C	<b>Calendar Date</b> 09/05/97 <b>Week</b> 36
<b>Start</b>	JEE+CDS 00099168:00:0		97-248/03:07:25.466	JEE+069/15:09:52.000
<b>End</b>	JEE+CDS 00103445:00:0		97-251/03:11:56.799	JEE+072/15:14:23.333
<b>Duration</b>	00004277:00:0		003/00:04:31.333	003/00:04:31.333
<b>Top Label</b>	C9HUMAGNEB15-			
<b>Bottom Label</b>	(UVS RTS Magnetonebula)			
<b>Plot Key</b>	UVS	<b>Type</b>	SCI	
<b>CDS Bytes</b>	104	<b>Report Options</b>	BOTH	<b>Scan Platform</b> Yes
<b>CDS Source</b>	OAP	<b>Spin State</b>	DUAL	<b>DMS</b> No
<b>Observation Objective</b>				
<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>				
<b>Design Detail</b>				
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]

<b>Activity ID:</b>	Orbit C9	<b>OAPEL</b> HUMAGNEB	<b>SeqNo</b>	16-
<b>Title</b>	C9 UVS MAGNETONEBULA OBSERVATION 16		<b>Instrument</b>	UVS
<b>Requestor</b>	UVS-MWG/S.STEPHENS	<b>Team</b>	UVS	<b>Working Group</b> MWG
<b>Time System</b>	CDS	<b>Load ID</b>	C9C	<b>Calendar Date</b> 09/11/97 <b>Week</b> 37
<b>Start</b>	JEE+CDS 00108715:00:0		97-254/20:00:30.132	JEE+076/08:02:56.666
<b>End</b>	JEE+CDS 00108900:00:0		97-254/23:07:33.466	JEE+076/11:10:00.000
<b>Duration</b>	00000185:00:0		000/03:07:03.334	000/03:07:03.334
<b>Top Label</b>	C9HUMAGNEB16-			
<b>Bottom Label</b>	(UVS RTS Magnetonebula)			
<b>Plot Key</b>	UVS	<b>Type</b>	SCI	
<b>CDS Bytes</b>	151	<b>Report Options</b>	BOTH	<b>Scan Platform</b> Yes
<b>CDS Source</b>	OAP	<b>Spin State</b>	DUAL	<b>DMS</b> No
<b>Observation Objective</b>				
<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>				
<b>Design Detail</b>				
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]	

<b>Activity ID:</b>	Orbit C9	<b>OAPEL</b> HUMAGNEB	<b>SeqNo</b>	17-
<b>Title</b>	C9 UVS MAGNETONEBULA OBSERVATION 17		<b>Instrument</b>	UVS
<b>Requestor</b>	UVS-MWG/S.STEPHENS	<b>Team</b>	UVS	<b>Working Group</b> MWG
<b>Time System</b>	CDS	<b>Load ID</b>	C9C	<b>Calendar Date</b> 09/11/97 <b>Week</b> 37
<b>Start</b>	JEE+CDS 00108900:00:0		97-254/23:07:33.466	JEE+076/11:10:00.000
<b>End</b>	JEE+CDS 00111753:00:0		97-256/23:12:15.466	JEE+078/11:14:42.000
<b>Duration</b>	00002853:00:0		002/00:04:42.000	002/00:04:42.000
<b>Top Label</b>	C9HUMAGNEB17-			
<b>Bottom Label</b>	(UVS RTS Magnetonebula)			
<b>Plot Key</b>	UVS	<b>Type</b>	SCI	
<b>CDS Bytes</b>	104	<b>Report Options</b>	BOTH	<b>Scan Platform</b> Yes
<b>CDS Source</b>	OAP	<b>Spin State</b>	DUAL	<b>DMS</b> No
<b>Observation Objective</b>				
<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>				
<b>Design Detail</b>				
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]