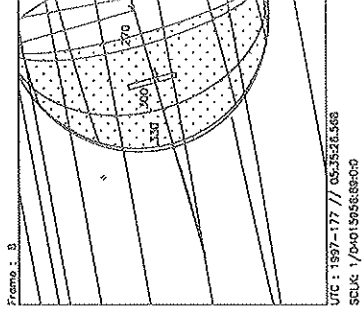
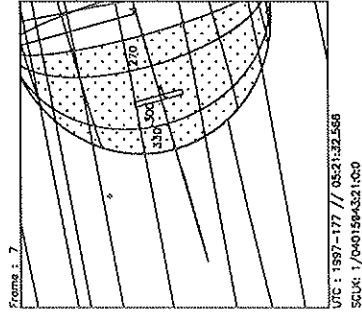
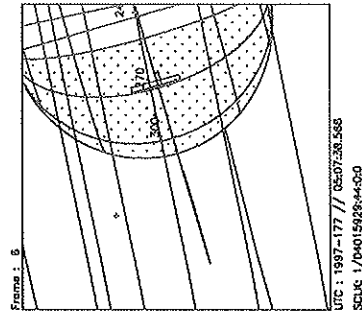
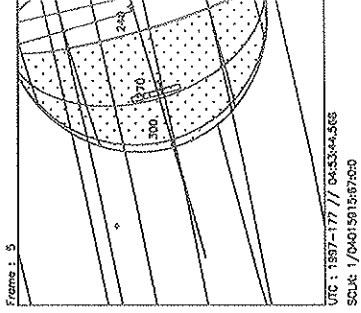
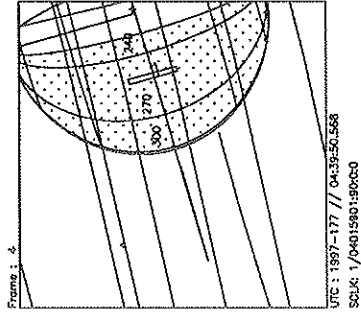
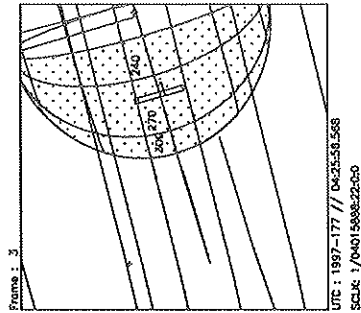
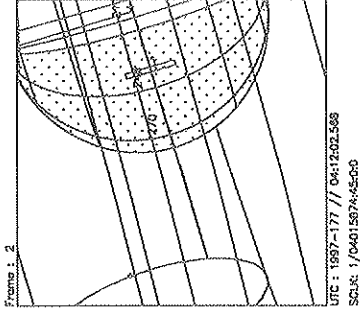
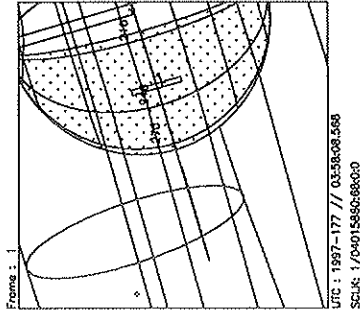
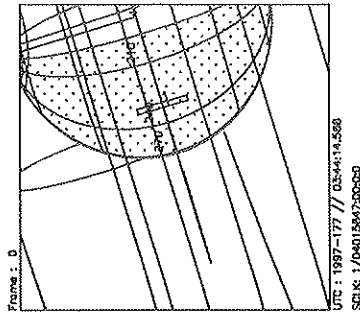


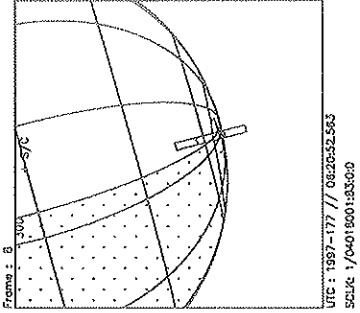
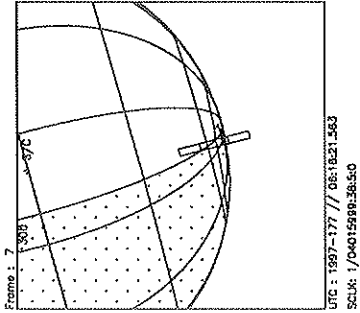
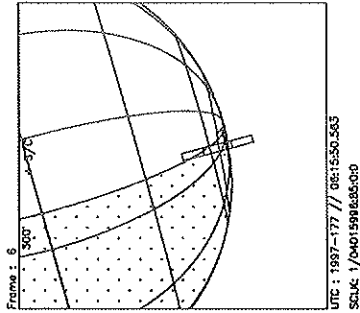
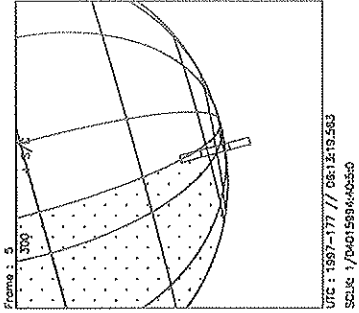
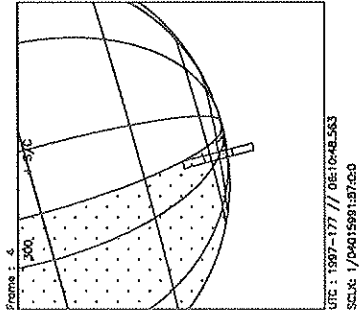
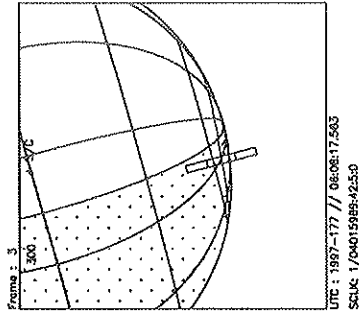
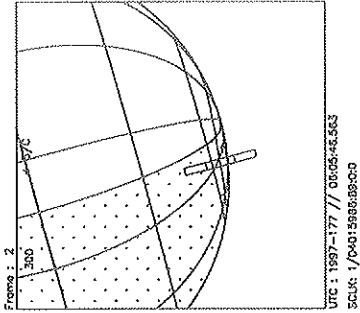
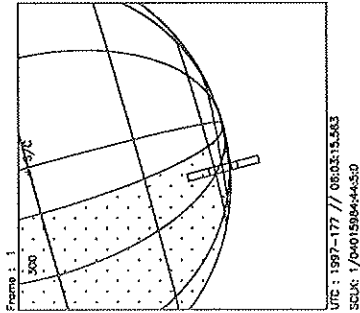
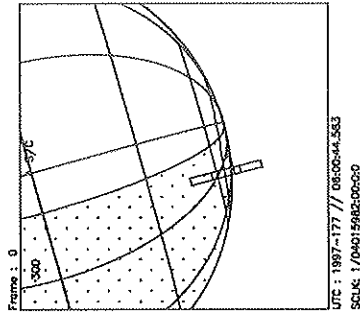
<b>Activity ID: Orbit C9</b>		<b>OAPEL JUDRKMAP</b>		<b>SeqNo 01-</b>	
<b>Title</b>	Darkside Map			<b>Instrument</b>	UVS
<b>Requestor</b>	UVS-AWG/W.KENT TOBISKA	<b>Team</b>	UVS	<b>Working Group</b>	AWG
<b>Time System</b>	CDS	<b>Load ID</b>	C9A	<b>Calendar Date</b>	06/26/97 Week 26
<b>Start</b>	JEE-CDS 00001916:00:0		97-177/03:40:16.133		JEE-001/08:17:17.333
<b>End</b>	JEE-CDS 00001792:00:0		97-177/05:45:38.800		JEE-001/06:11:54.666
<b>Duration</b>	00000124:00:0		000/02:05:22.667		000/02:05:22.667
<b>Top Label</b>	C9JUDRKMAP01-				
<b>Bottom Label</b>	realtime				
<b>Plot Key</b>	UVS	<b>Type</b>	SCI		
<b>CDS Bytes</b>	270	<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>					
	Global mapping of darkside equatorial H Ly-a at 230-289 longitudes.				
	Realtime observation at 10 bps for 2.0 hours; G/G Ly-a 88 step 2 position miniscan. 10 RIMS UVS OFF/FIXED every 30 RIMS for PWS. Distance from Jupiter = 20.5 Rj.				
	Last cn/ck = TBD.				
<b>Design Detail</b>					
PSID CDS RIM COMMAND PARAMETERS 384AA 00 00 COMMNT UVS RIM 0 61AA 28 02+LOOPER DUR = 30 RIMS; REPEAT = 4 (157AA) 349AA 28 03+UVFLSH DISCRD,UVS 157AA 38 03 CMDRS PLAN_DUR = 21 RIMS; EST_UVS_CMDS = 2 04 1 34UVS/UVG: DF, FIXED, NORM, NORM, NORM, SAME, 0, OFF, OFF, ON, ON, OFF, NOOVR, 1, 2C, 7D, 00, 2C 24 21 34UVS/OFF: C1, FIXED, NORM, NORM, NORM, SAME, 0, OFF, OFF, ON, OFF, OFF, NOOVR, 1, 2C, 05, 00, 00 165AA 27 04 TARGET Lat/Lon = 0/230 (RA/Dec = 228.15/-19.99) 117AA 37 04 CSMOS 4 slews 349AB 28 23+UVFLSH PACKET,UVS (1) 349AC 28 53+UVFLSH PACKET,UVS (2) 349AD 28 83+UVFLSH PACKET,UVS (3) 349AE 28 113+UVFLSH PACKET,UVS (4)					



Start UTC\_TIME : 1997-177 // 03:44:14.568  
 End UTC\_TIME : 1997-177 // 05:35:27.897  
 Start SCLK : 1/04015847:00:0:0  
 Delta time between FOV : 834.0000  
 FOVs : N/G Channel(0.5x0.5)

Target Body : JUPITER  
 Target Cone/Clock : 141.28/310.54 Deg  
 S/C to Body Center : 1472625. Km ( 20.598456 Ri )  
 Z-axis Pointing ( Ra / Dec ) : 398.78 / 341.48 Deg

<b>Activity ID:</b> Orbit C9		<b>OAPEL</b> JUAURMAP		<b>SeqNo</b> 01-	
<b>Title</b> Auroral asymmetry map				<b>Instrument</b> UVS	
<b>Requestor</b> UVS-AWG/W. KENT TOBISKA		<b>Team</b> UVS		<b>Working Group</b> AWG	
<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 00001779:00:0	97-177/05:58:47.466	JEE-001/05:58:46.000		
<b>End</b>	JEE-CDS 00001757:00:0	97-177/06:21:02.133	JEE-001/05:36:31.333		
<b>Duration</b>	00000022:00:0	000/00:22:14.667	000/00:22:14.667		
<b>Top Label</b> C9JUAURMAP01-					
<b>Bottom Label</b> realtime					
<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>					
	Southern auroral map of dayside at 340 longitude. Observe color ratios for H2 band particle energies.				
	Realtime observation at 10 bps for 0.5 hours; F/G full-scan. 10 RIMS OFF/FIXED every 30 RIMS for PWS. Distance from Jupiter = 19.6 Rj.				
	Last cn/ck = TBD.				
	[NOTE: SSI Thebe observation during last 3 RIMS.]				
<b>Design Detail</b>					
<pre> PSID  CDS  RIM  COMMAND  PARAMETERS 384AH  00  00  COMMNT  UVS RIM  0 349AO  28  01+UVFLSH  DISCRD, UVS 157AG  38  01  CMDRS   PLAN_DUR = 21 RIMS; EST_UVS_CMDS = 2           02          1 34UVS/UVF: 07, SCAN, NORM, NORM, NORM, SAME, 0, ON, OFF, ON, ON, OFF, NOOVR, 1, 00, 9C, 01, 2C           22          21 34UVS/OFF: C1, FIXED, NORM, NORM, NORM, SAME, 0, OFF, OFF, ON, OFF, OFF, NOOVR, 1, 2C, 05, 00, 00 165AG  27  02  TARGET  Lat/lon = -70/310 (RA/Dec = 229.39/-23.01) 349AP  28  21+UVFLSH  PACKET, UVS                     </pre>					

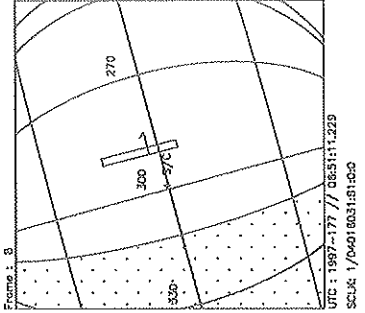
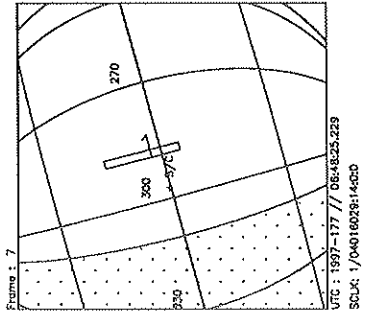
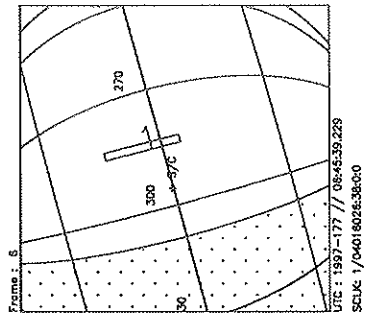
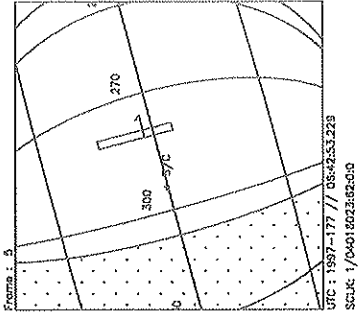
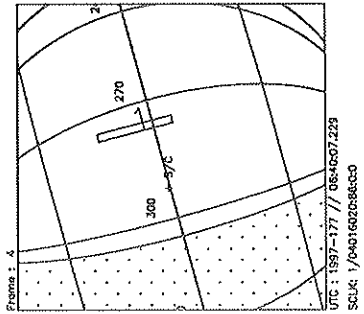
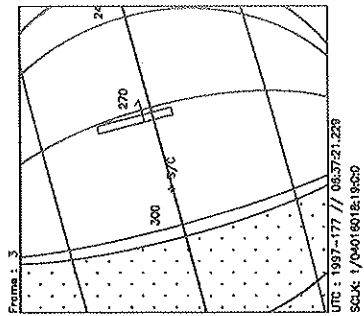
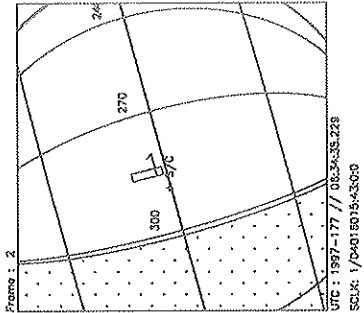
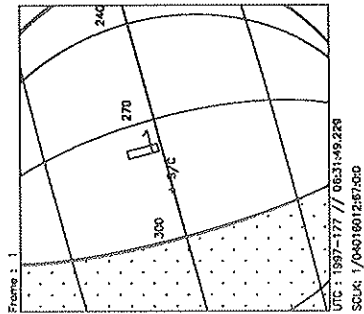
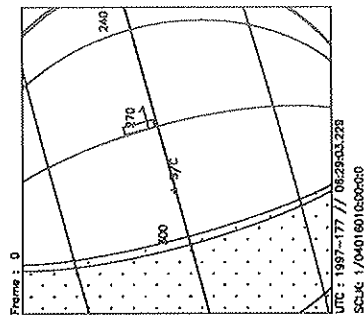


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 Start SCLK : 1/04015982:00:00  
 Delta Time between FOV : 151.0000  
 FOVs : N/G Channel(0.5x0.5)

Target Body : JUPITER  
 Target Cone/Clock : 139.76/306.37 Deg  
 S/C to Body Center : 1406261. Km ( 19.670184 Rj )  
 Z-axis Pointing ( Ro / Dec ) : 398.78 / 341.48 Deg

<b>Activity ID:</b> Orbit C9		OAPEL JUFTKR1E		<b>SeqNo</b> 11-	
<b>Title</b>	Plume Feature Track			<b>Instrument</b>	UVS
<b>Requestor</b>	UVS-AWG/W.KENT TOBISKA	<b>Team</b>	UVS	<b>Working Group</b>	AWG
<b>Time System</b>	CDS	<b>Load ID</b>	C9A	<b>Calendar Date</b>	06/26/97
				<b>Week</b>	26
<b>Start</b>	JTA-CDS 00001769:00:0		97-177/06:28:06.800		JTA-001/05:48:39.333
<b>End</b>	JTA-CDS 00001762:00:0		97-177/06:35:11.467		JTA-001/05:41:34.666
<b>Duration</b>	00000007:00:0		000/00:07:04.667		000/00:07:04.667
<b>Top Label</b>	C9JUFTKR1E11-				
<b>Bottom Label</b>	realtime				
<b>Plot Key</b>	UVS	<b>Type</b>	SCI		
<b>CDS Bytes</b>	228	<b>Report Options</b>	BOTH	<b>Scan Platform</b>	No
<b>CDS Source</b>	OAP	<b>Spin State</b>	DUAL	<b>DMS</b>	No
<b>Observation Objective</b>					
	AWG plume (lat/lon = 5/270; high plume aerosols at 277, range 274-296) feature track (JTA epoch), rotation 1, solar phase angle 80 deg, emission angle 1, following 2 color SSI (C9JSPLMHOT01) 1X3.				
	Realtime observation; full F/F scan for the observation followed by G/G 176 step miniscan for hydrocarbons covering 1496-1755 A. Distance from Jupiter = 19 Rj.				
	Last cn/ck = TBD.				
<b>Design Detail</b>					
PSID CDS RIM COMMAND PARAMETERS 384AF 00 00 COMMNT UVS RIM 0 349AI 28 -01+UVFLSH DISCRD,UVS 157AE 52 00 CMDRS PLAN_DUR = 23 RIMS; EST_UVS_CMDS = 3 01 1 34UVS/UVF: 07, SCAN, NORM, NORM, NORM, SAME, 0, ON, OFF, OFF, ON, OFF, NOOVR, 1, 00, 9C, 00, 00 07 7 34UVS/UVG: E3, FIXED, NORM, NORM, NORM, SAME, 0, OFF, OFF, ON, ON, OFF, NOOVR, 1, 1A, 8E, 00, 00 23 23 34UVS/OFF: C1, FIXED, NORM, NORM, NORM, SAME, 0, OFF, OFF, ON, OFF, OFF, NOOVR, 1, 2C, 05, 00, 00 165AE 27 01 TARGET Lat/Lon = 5/269 (RA/Dec = 229.19/-20.04) 117AE 37 01 CSMOS 3 slews 349AJ 28 01+UVFLSH PACKET,UVS (1) (5/269) 349AK 28 03+UVFLSH PACKET,UVS (2) (5/277) 349AL 28 05+UVFLSH PACKET,UVS (3) (5/285)					

<b>Activity ID:</b> Orbit C9		OAPEL JUFTKR1E		<b>SeqNo</b> 12-	
<b>Title</b>	Plume Feature Track			<b>Instrument</b>	UVS
<b>Requestor</b>	UVS-AWG/W. KENT TOBISKA	<b>Team</b>	UVS	<b>Working Group</b>	AWG
<b>Time System</b>	CDS	<b>Load ID</b>	C9A	<b>Calendar Date</b>	06/26/97 Week 26
<b>Start</b>	JTA-CDS 00001762:00:0		97-177/06:35:11.467		JTA-001/05:41:34.666
<b>End</b>	JTA-CDS 00001746:00:0		97-177/06:51:22.133		JTA-001/05:25:24.000
<b>Duration</b>	00000016:00:0		000/00:16:10.666		000/00:16:10.666
<b>Top Label</b>	C9JUFTKR1E12-				
<b>Bottom Label</b>	realtime				
<b>Plot Key</b>	UVS	<b>Type</b>	SCI		
<b>CDS Bytes</b>	120	<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>					
	AWG plume (lat/lon 5/270; high plume aerosols at 277, range 274-296) feature track (JTA epoch), rotation 1, solar phase angle 80 deg, emission angle 1, independent UVS observation.				
	Realtime observation; G/G 176 step miniscan for hydrocarbons covering 1496-1755 A across 3x1 (5 lat) equivalent SSI frames. Distance from Jupiter = 19 Rj.				
	Last cn/ck = TBD.				
<b>Design Detail</b>					
PSID CDS RIM COMMAND PARAMETERS 384AG 00 00 COMMNT UVS RIM 0 165AF 27 00 TARGET Lat/Lon = 5/269 (RA/Dec = 229.16/-20.03) 117AF 37 00 CSMOS 1 slew across 5 latitude 349AM 28 07+UVFLSH PACKET,UVS (1) 349AN 28 15+UVFLSH PACKET,UVS (2)					

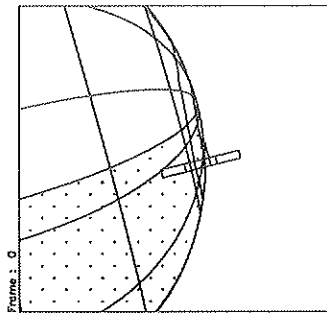


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 Start SCLK : 1/04016010:00:00  
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 FOVs : N/C Channel(0.5x0.5)

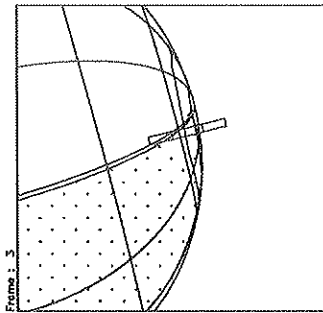
Target Body : JUPITER  
 Target Cone/Clock : 139.40/305.49 Deg  
 S/C to Body Center : 1392502. Km ( 19.477734 Ri )  
 Z-axis Pointing ( Ra / Dec ) : 398.78 / 341.48 Deg

<b>Activity ID:</b> Orbit C9	<b>OAPEL</b> JUAURMAP	<b>SeqNo</b> 03-
<b>Title</b> Auroral asymmetry map		<b>Instrument</b> UVS
<b>Requestor</b> UVS-AWG/W. KENT TOBISKA	<b>Team</b> UVS	<b>Working Group</b> AWG
<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 00001714:00:0	97-177/07:04:30.800	JEE-001/04:53:02.666
<b>End</b> JEE-CDS 00001666:00:0	97-177/07:53:02.800	JEE-001/04:04:30.666
<b>Duration</b> 00000048:00:0	000/00:48:32.000	000/00:48:32.000
<b>Top Label</b> C9JUAURMAP03-		
<b>Bottom Label</b> realtime		
<b>Plot Key</b> UVS	<b>Type</b> SCI	
<b>CDS Bytes</b> 204	<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>		
	Southern auroral map of nightside at 355 longitude. Observe color ratios for H2 band particle energies.	
	Realtime observation at 10 bps for 1.0 hours; F/G full-scan. 7 RIMS OFF/FIXED every 30 RIMS for PWS. Distance from Jupiter = 19 Rj.	
	Last cn/ck = TBD.	
	[NOTE: NIMS ridealong.]	
<b>Design Detail</b>		
PSID CDS RIM COMMAND PARAMETERS		
384AI 00 00 COMMNT UVS RIM 0		
349AQ 28 01+UVFLSH DISCRD,UVS		
157AH 66 01 CMDRS PLAN_DUR = 47 RIMS; EST_UVS_CMDS = 4		
02 1		
34UVS/UVF: 07, SCAN, NORM, NORM, NORM, SAME, 0, ON, OFF, ON, ON, OFF, NOOVR, 1, 00, 9C, 01, 2C		
22 21		
34UVS/OFF: C1, FIXED, NORM, NORM, NORM, SAME, 0, OFF, OFF, ON, OFF, OFF, NOOVR, 1, 2C, 05, 00, 00		
28 27		
34UVS/UVF: 07, SCAN, NORM, NORM, NORM, SAME, 0, ON, OFF, ON, ON, OFF, NOOVR, 1, 00, 9C, 01, 2C		
48 47		
34UVS/OFF: C1, FIXED, NORM, NORM, NORM, SAME, 0, OFF, OFF, ON, OFF, OFF, NOOVR, 1, 2C, 05, 00, 00		
165AH 27 02 TARGET Lat/lon = -70/355 (RA/Dec = 231.14/-23.51)		
349AR 28 21+UVFLSH PACKET,UVS (1)		
165AK 27 28 TARGET Lat/lon = -75/35 (RA/Dec = 231.81/-23.76)		
349AZ 28 47+UVFLSH PACKET,UVS (2)		

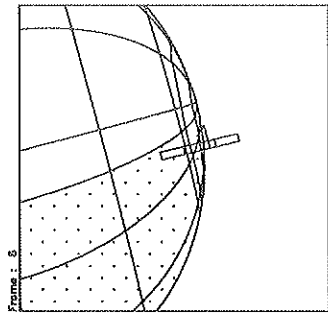




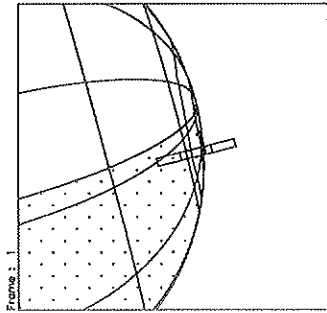
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 SCLK : 1/04016047:00:00



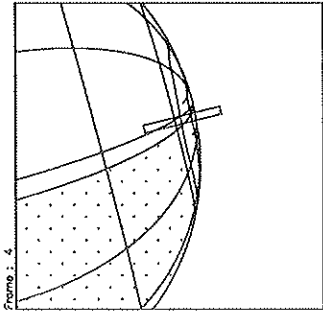
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 SCLK : 1/04016064:19:00



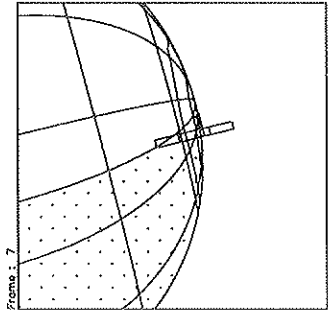
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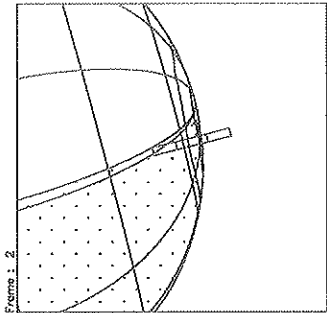
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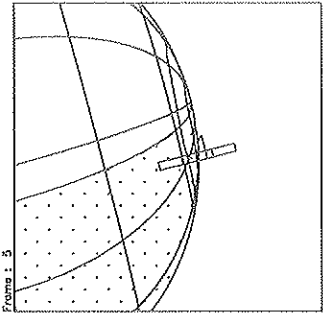
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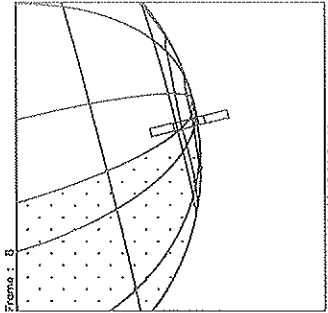
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 SCLK : 1/04016059:03:00



UTC : 1997-177 // 07:35:27.894  
 SCLK : 1/04016075:02:00



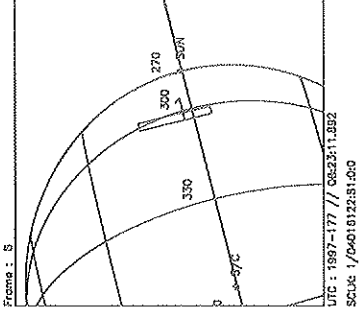
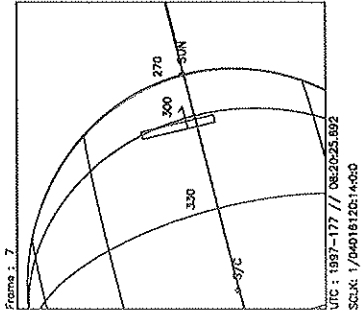
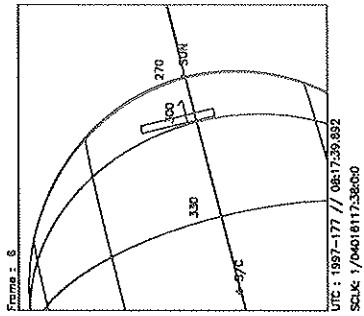
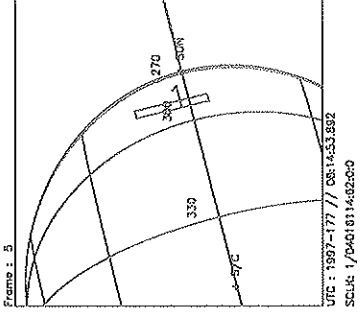
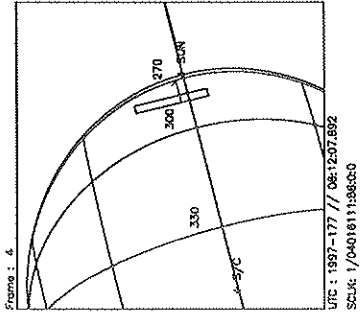
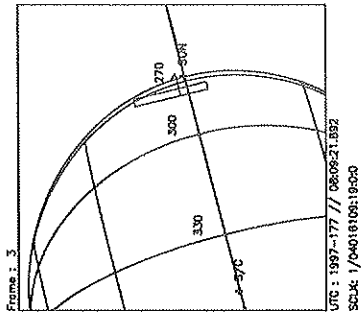
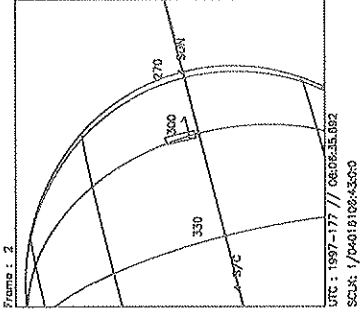
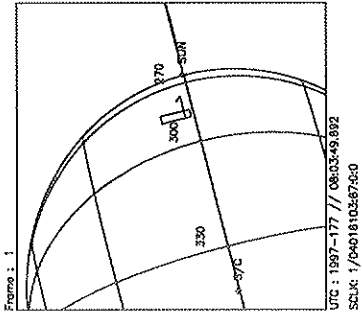
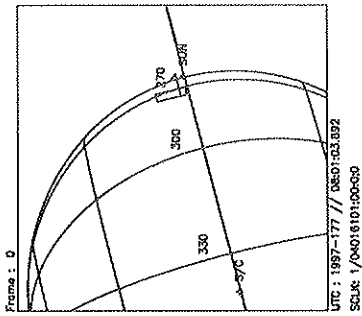
UTC : 1997-177 // 07:56:51.894  
 SCLK : 1/04016092:01:00

Start UTC\_TIME : 1997-177 // 07:06:27.894  
 End UTC\_TIME : 1997-177 // 07:52:58.559  
 Start SCLK : 1/04016047:00:00  
 Delta Time between FOV : 348.0000  
 FOVs : N/G Channel(0.5x0.5)

Target Body : JUPITER  
 Target Cone/Clock : 138.91/304.32 Deg  
 S/C to Body Center : 1374331. Km ( 19.223565 Rj )  
 Z-axis Pointing ( Ra / Dec ) : 398.78 / 341.48 Deg

<b>Activity ID:</b> Orbit C9		<b>OAPEL</b> JUFTKR1E		<b>SeqNo</b> 21-	
<b>Title</b>	Plume Feature Track			<b>Instrument</b>	UVS
<b>Requestor</b>	UVS-AWG/W. KENT TOBISKA	<b>Team</b>	UVS	<b>Working Group</b>	AWG
<b>Time System</b>	CDS	<b>Load ID</b>	C9A	<b>Calendar Date</b>	06/26/97 Week 26
<b>Start</b>	JTA-CDS 00001678:00:0		97-177/08:00:07.467		JTA-001/04:16:38.666
<b>End</b>	JTA-CDS 00001671:00:0		97-177/08:07:12.133		JTA-001/04:09:34.000
<b>Duration</b>	00000007:00:0		000/00:07:04.666		000/00:07:04.666
<b>Top Label</b>	C9JUFTKR1E21-				
<b>Bottom Label</b>	realtime				
<b>Plot Key</b>	UVS	<b>Type</b>	SCI		
<b>CDS Bytes</b>	228	<b>Report Options</b>	BOTH	<b>Scan Platform</b>	No
<b>CDS Source</b>	OAP	<b>Spin State</b>	DUAL	<b>DMS</b>	No
<b>Observation Objective</b>					
<p>AWG plume (lat/lon 5/270; high plume aerosols at 277, range 274-296) feature track (JTA epoch), rotation 1, solar phase angle 80 deg, emission angle 2, following 2 color SSI (C9JSPLMHOT02) 1X3.</p> <p>Realtime observation; full F/F scan for the observation followed by G/G 176 step miniscan for hydrocarbons covering 1496-1755 A. Distance from Jupiter = 19 Rj.</p> <p>Last cn/ck = TBD.</p>					
<b>Design Detail</b>					
<pre> PSID  CDS  RIM  COMMAND  PARAMETERS 384AJ  00  00  COMMNT  UVS RIM 0 349AS  28  -01+UVFLSH DISCRD,UVS 157AI  52  00  CMDRS   PLAN_DUR = 23 RIMS; EST_UVS_CMDS = 3           01  1 34UVS/UVF: 07, SCAN, NORM, NORM, NORM, SAME, 0, ON, OFF, OFF, ON, OFF, NOOVR, 1, 00, 9C, 00, 00           07  7 34UVS/UVG: E3, FIXED, NORM, NORM, NORM, SAME, 0, OFF, OFF, ON, ON, OFF, NOOVR, 1, 1A, 8E, 00, 00           23  23 34UVS/OFF: C1, FIXED, NORM, NORM, NORM, SAME, 0, OFF, OFF, ON, OFF, OFF, NOOVR, 1, 2C, 05, 00, 00 165AI  27  01  TARGET  Lat/Lon = 5/273 (RA/Dec = 229.59/-20.15) (1 RIM POS_SLEW_ALLOC) 117AI  37  01  CSMOS 349AT  28  01+UVFLSH PACKET,UVS (1) (5/273) 349AU  28  03+UVFLSH PACKET,UVS (2) (5/288) 349AV  28  05+UVFLSH PACKET,UVS (3) (5/299)                     </pre>					

<b>Activity ID: Orbit</b> C9		<b>OAPEL</b> JUFTKR1E		<b>SeqNo</b> 22-	
<b>Title</b>	Plume Feature Track			<b>Instrument</b>	UVS
<b>Requestor</b>	UVS-AWG/W.KENT TOBISKA	<b>Team</b>	UVS	<b>Working Group</b>	AWG
<b>Time System</b>	CDS	<b>Load ID</b>	C9A	<b>Calendar Date</b>	06/26/97 Week 26
<b>Start</b>	JTA-CDS 00001671:00:0		97-177/08:07:12.133		JTA-001/04:09:34.000
<b>End</b>	JTA-CDS 00001655:00:0		97-177/08:23:22.800		JTA-001/03:53:23.333
<b>Duration</b>	00000016:00:0		000/00:16:10.667		000/00:16:10.667
<b>Top Label</b>	C9JUFTKR1E22-				
<b>Bottom Label</b>	realtime				
<b>Plot Key</b>	UVS	<b>Type</b>	SCI		
<b>CDS Bytes</b>	120	<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>					
	AWG plume (lat/lon 5/270; high plume aerosols at 277, range 274-296) feature track (JTA epoch), rotation 1, solar phase angle 80 deg, emission angle 2, independent UVS observation.				
	Realtime observation; G/G 176 step miniscan for hydrocarbons covering 1496-1755 A across 3x1 (5 lat) equivalent SSI frames. Distance from Jupiter = 19 Rj.				
	Last cn/ck = TBD.				
<b>Design Detail</b>					
PSID CDS RIM COMMAND PARAMETERS 384AK 00 00 COMMENT UVS RIM 0 165AJ 27 00 TARGET Lat/Lon = 5/270 (RA/Dec = 229.64/-20.17) 117AJ 37 00 CSMOS 1 slew across 5 latitude 349AW 28 07+UVFLSH PACKET,UVS (1) 349AX 28 15+UVFLSH PACKET,UVS (2)					



Start UTC\_TIME : 1997-177 // 08:01:03.892  
 End UTC\_TIME : 1997-177 // 08:23:18.558  
 Start SCLK : 1/04018101:00:00:0  
 Delta Time between FOV : 166.0000  
 FOVs : N/G Channel(0.5x0.5)

Target Body : JUPITER  
 Target Cone/Clock : 138.15/302.60 Deg  
 S/C to Body Center : 1347841. Km ( 18.853030 Ri )  
 Z-axis Pointing ( Ra / Dec ) : 398.78 / 341.48 Deg

<b>Activity ID:</b> Orbit C9	<b>OAPEL</b> JUFTKR2E	<b>SeqNo</b> 11-
<b>Title</b>	GRS trailing vortex Feature Track	<b>Instrument</b> UVS
<b>Requestor</b>	UVS-AWG/W. KENT TOBISKA	<b>Team</b> UVS
		<b>Working Group</b> AWG

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<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 00001482:00:0	97-177/10:59:05.466	JEE-001/00:58:28.000
<b>End</b>	JEE-CDS 00001471:00:0	97-177/11:10:12.800	JEE-001/00:47:20.666
<b>Duration</b>	00000011:00:0	000/00:11:07.334	000/00:11:07.334

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<b>Top Label</b>	C9JUFTKR2E11-		
<b>Bottom Label</b>	realtime		
<b>Plot Key</b>	UVS	<b>Type</b>	SCI
<b>CDS Bytes</b>	297	<b>Report Options</b>	BOTH
		<b>Scan Platform</b>	No
<b>CDS Source</b>	OAP	<b>Spin State</b>	DUAL
		<b>DMS</b>	No

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**Observation Objective**

AWG GRS trailing vortex (lat/lon -14/65) feature track (JEE epoch), rotation 1, solar phase angle 70 deg, emission angle 1, following 2 color SSI (C9JSGRSFTK02) 1x4, 1x1.

Realtime observation; full F/F scan for the observation followed by G/G 176 step miniscan for hydrocarbons covering 1496-1755 A. Distance from Jupiter = 17.5 Rj.

Last cn/ck = TBD.

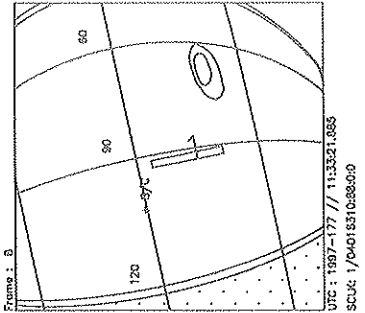
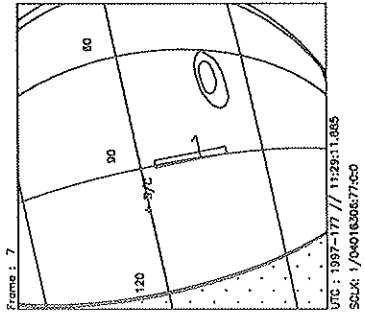
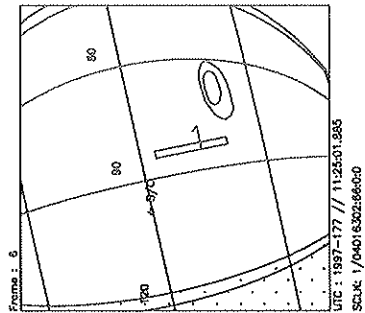
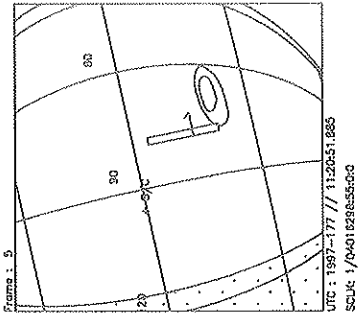
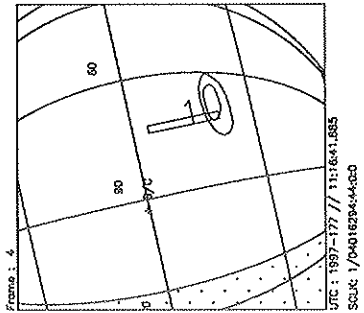
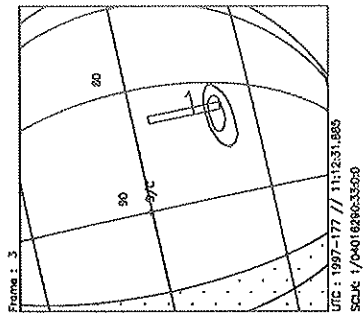
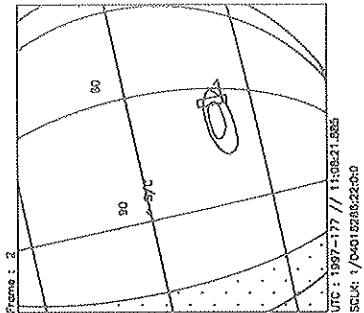
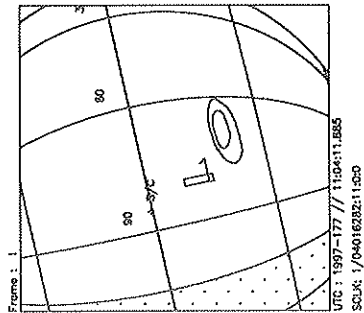
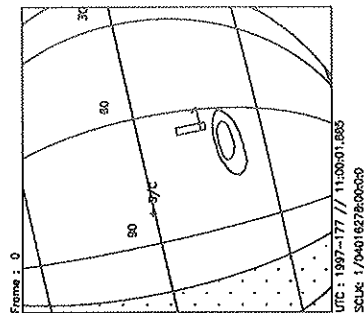
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**Design Detail**

```

PSID  CDS  RIM  COMMAND  PARAMETERS
384AN  00  00  COMMNT  UVS  RIM  0
349KA  28  -01+UVFLSH  DISCRD,UVS
157AL  52  00  CMDRS   PLAN_DUR = 34 RIMS; EST_UVS_CMDS = 3
      01      1
34UVS/UVF: 07, SCAN, NORM, NORM, NORM, SAME, 0, ON, OFF, OFF, ON, OFF, NOOVR, 1, 00, 9C, 00, 00
      11      11
34UVS/UVG: E3, FIXED, NORM, NORM, NORM, SAME, 0, OFF, OFF, ON, ON, OFF, NOOVR, 1, 1A, 8E, 00, 00
      34      34
34UVS/OFF: C1, FIXED, NORM, NORM, NORM, SAME, 0, OFF, OFF, ON, OFF, OFF, NOOVR, 1, 2C, 05, 00, 00
165AL  27  01  TARGET  Lat/Lon = -14/65 (RA/Dec = 236.26/-22.75) 1 RIM POS_SLEW_ALLOC
117AL  50  01  CSMOS   2 slews
349KB  28  01+UVFLSH  PACKET,UVS (1) (-14/65)
349KC  28  03+UVFLSH  PACKET,UVS (2) (-14/73)
349KD  28  05+UVFLSH  PACKET,UVS (3) (-14/80)
349KE  28  07+UVFLSH  PACKET,UVS (4) (-14/87)
349KF  28  09+UVFLSH  PACKET,UVS (5) (-22/65)
    
```

<b>Activity ID:</b> Orbit C9		OAPEL JUFTKR2E		<b>SeqNo</b> 12-	
<b>Title</b>	GRS trailing vortex Feature Track			<b>Instrument</b>	UVS
<b>Requestor</b>	UVS-AWG/W.KENT TOBISKA	<b>Team</b>	UVS	<b>Working Group</b>	AWG
<b>Time System</b>	CDS	<b>Load ID</b>	C9A	<b>Calendar Date</b>	06/26/97 Week 26
<b>Start</b>	JEE-CDS 00001471:00:0		97-177/11:10:12.800		JEE-001/00:47:20.666
<b>End</b>	JEE-CDS 00001448:00:0		97-177/11:33:28.133		JEE-001/00:24:05.333
<b>Duration</b>	00000023:00:0		000/00:23:15.333		000/00:23:15.333
<b>Top Label</b>	C9JUFTKR2E12-				
<b>Bottom Label</b>	realtime				
<b>Plot Key</b>	UVS	<b>Type</b>	SCI		
<b>CDS Bytes</b>	176	<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>					
	AWG GRS trailing vortex (lat/lon -14/65) feature track (JEE epoch), rotation 1, solar phase angle 70 deg, emission angle 1, independent UVS observation.				
	Realtime observation; G/G 176 step miniscan for hydrocarbons covering 1496-1755 A across 1x4 (4 equivalent SSI frames). Distance from Jupiter = 17.5 Rj.				
	Last cn/ck = 99/95.				
<b>Design Detail</b>					
<pre> PSID  CDS  RIM  COMMAND  PARAMETERS 384AO  00  00  COMMENT  UVS RIM 0 165AM  27  00  TARGET  Lat/Lon = -14/65 (RA/Dec = 236.24/-22.75) 117AM  37  00  CSMOS   1 slew across -14 latitude 349KG  28  04+UVFLSH PACKET,UVS (1) 349KH  28  10+UVFLSH PACKET,UVS (2) 349KI  28  16+UVFLSH PACKET,UVS (3) 349KJ  28  22+UVFLSH PACKET,UVS (4)                     </pre>					



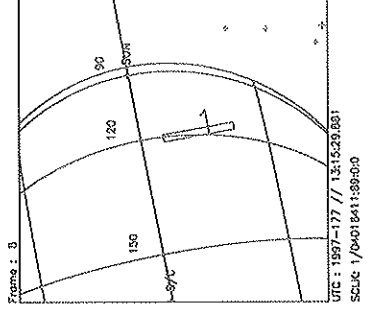
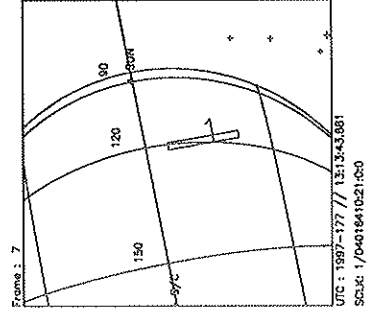
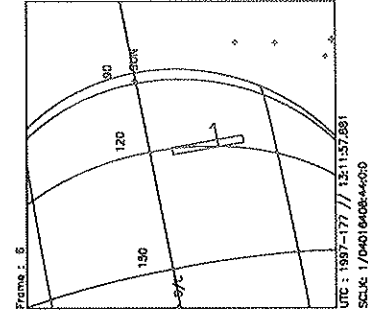
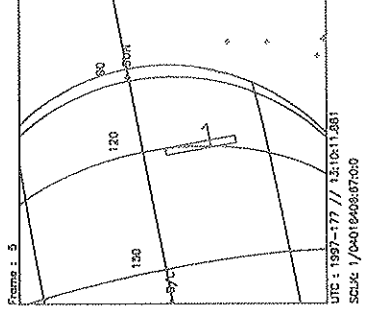
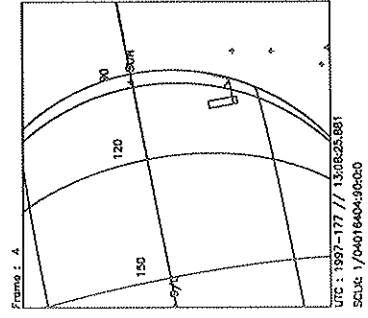
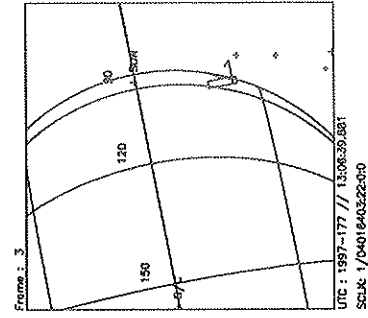
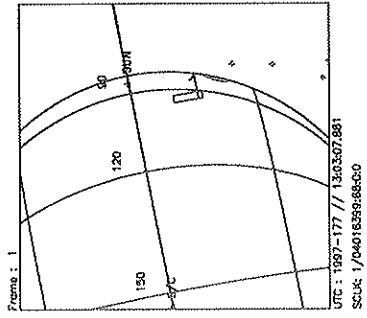
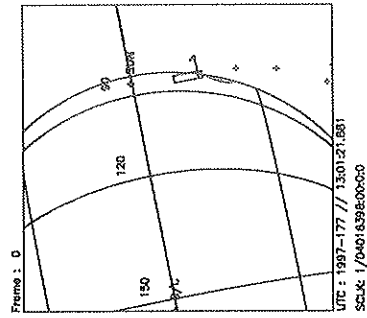
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 Start SCLK : 1/04016278:00:00  
 Delta Time between FOV : 250.0000  
 FOVs : N/G Channel(0.5x0.5)

Target Body : JUPIITER  
 Target Cone/Clock : 135.25/296.87 Deg  
 S/C to Body Center : 1261466. Km ( 17.644851 Rj )  
 Z-axis Pointing ( Ra / Dec ) : 398.78 / 341.48 Deg

<b>Activity ID:</b> Orbit C9	<b>OAPEL</b> JUFTKR2E	<b>SeqNo</b> 21-
<b>Title</b>	GRS trailing vortex Feature Track	<b>Instrument</b> UVS
<b>Requestor</b>	UVS-AWG/W.KENT TOBISKA	<b>Team</b> UVS
		<b>Working Group</b> AWG
<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 00001362:00:0	97-177/13:00:25.466
		JEE-000/22:57:08.000
<b>End</b>	JEE-CDS 00001353:00:0	97-177/13:09:31.466
		JEE-000/22:48:02.000
<b>Duration</b>	00000009:00:0	000/00:09:06.000
		000/00:09:06.000
<b>Top Label</b>	C9JUFTKR2E21-	
<b>Bottom Label</b>	realtime	
<b>Plot Key</b>	UVS	<b>Type</b> SCI
<b>CDS Bytes</b>	282	<b>Report Options</b> BOTH
		<b>Scan Platform</b> No
<b>CDS Source</b>	OAP	<b>Spin State</b> DUAL
		<b>DMS</b> No
<b>Observation Objective</b>		
<p>AWG GRS trailing vortex (lat/lon -15/78) feature track (JEE epoch), rotation 1, solar phase angle 70 deg, emission angle 2, following 2 color SSI (C9JSGRSFTK03) 2x2.</p> <p>Realtime observation; full F/F scan for the observation. Distance from Jupiter = 16.5 Rj.</p> <p>Last cn/ck = TBD.</p>		
<b>Design Detail</b>		
<pre> PSID  CDS  RIM  COMMAND  PARAMETERS 384AP  00  00  COMMENT  UVS RIM 0 349KK  28  -01+UVFLSH  DISCRD,UVS 157AN  52  00  CMDRS   PLAN_DUR = 15 RIMS; EST_UVS_CMDS = 3           01          1 34UVS/UVF: 07, SCAN, NORM, NORM, NORM, SAME, 0, ON, OFF, OFF, ON, OFF, NOOVR, 1, 00, 9C, 00, 00           09          9 34UVS/UVG: E3, FIXED, NORM, NORM, NORM, SAME, 0, OFF, OFF, ON, ON, OFF, NOOVR, 1, 1A, 8E, 00, 00           15          15 34UVS/OFF: C1, FIXED, NORM, NORM, NORM, SAME, 0, OFF, OFF, ON, OFF, OFF, NOOVR, 1, 2C, 05, 00, 00 165AN  27  01  TARGET  Lat/Lon = -15/78 (RA/Dec = 237.89/-23.17) 1 RIM POS_SLEW_ALLOC 117AN  63  01  CSMOS   3 slews 349KL  28  01+UVFLSH  PACKET,UVS (1) (-23/69) 349KM  28  03+UVFLSH  PACKET,UVS (2) (-15/78) 349KN  28  05+UVFLSH  PACKET,UVS (3) (-22/90) 349KO  28  07+UVFLSH  PACKET,UVS (4) (-14/94)                     </pre>		



<b>Activity ID:</b> Orbit C9	<b>OAPEL</b> JUFTKR2E	<b>SeqNo</b> 22-
<b>Title</b>	GRS trailing vortex Feature Track	<b>Instrument</b> UVS
<b>Requestor</b>	UVS-AWG/W. KENT TOBISKA	<b>Team</b> UVS
		<b>Working Group</b> AWG
<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 00001353:00:0	97-177/13:09:31.466
		JEE-000/22:48:02.000
<b>End</b>	JEE-CDS 00001347:00:0	97-177/13:15:35.466
		JEE-000/22:41:58.000
<b>Duration</b>	00000006:00:0	000/00:06:04.000
		000/00:06:04.000
<b>Top Label</b>	C9JUFTKR2E22-	
<b>Bottom Label</b>	realtime	
<b>Plot Key</b>	UVS	<b>Type</b> SCI
<b>CDS Bytes</b>	55	<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>		
	AWG GRS trailing vortex (lat/lon -15/120) feature track (JEE epoch), rotation 1, solar phase angle 70 deg, emission angle 2, independent UVS observation.	
	Realtime observation: C/G 176 step miniscan for hydrocarbons covering 1496-1755 A across 1x4 (4 equivalent SSI frames). Distance from Jupiter = 16.5 Rj.	
	Last cn/ck = TBD.	
<b>Design Detail</b>		
<pre> PSID  CDS  RIM  COMMAND  PARAMETERS 384AQ  00  00  COMMNT  UVS  RIM  0 165AO  27  00  TARGET  Lat/Lon = -15/120 (RA/Dec = 239.33/-23.48) off vortex 349KP  28  05+UVFLSH  PACKET,UVS  (1)                     </pre>		



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 Delta Time between FOV : 106.0000  
 FOVs : N/G Channel(0.5x0.5)

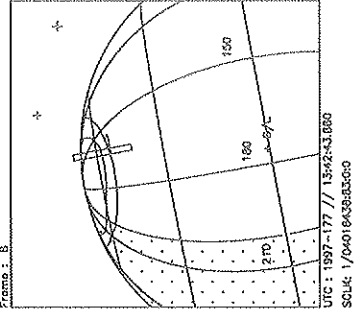
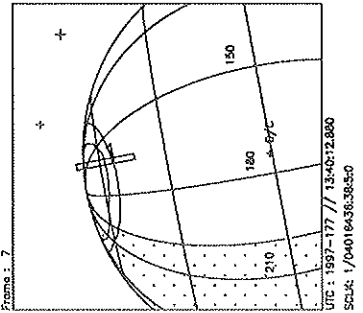
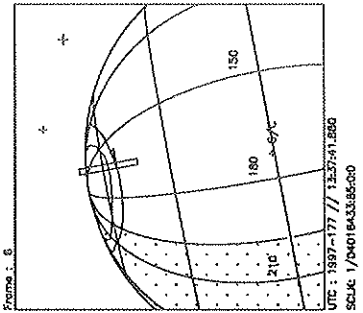
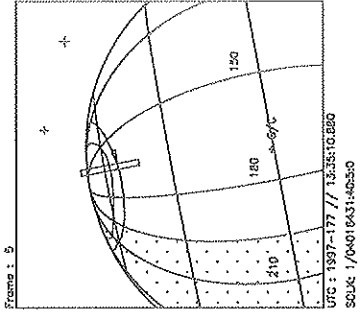
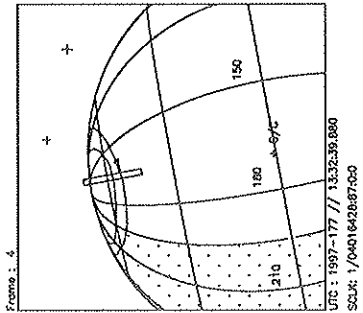
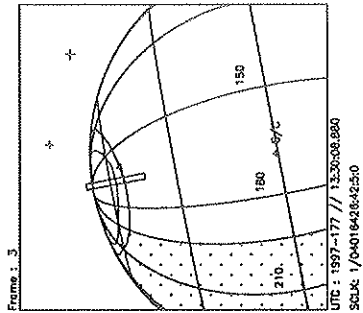
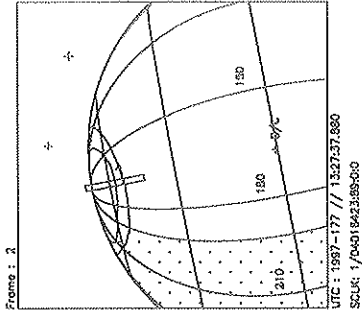
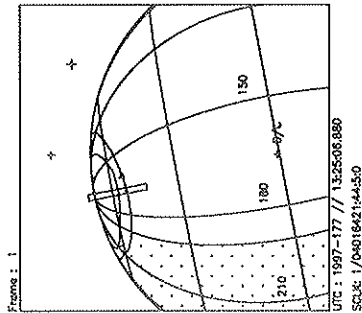
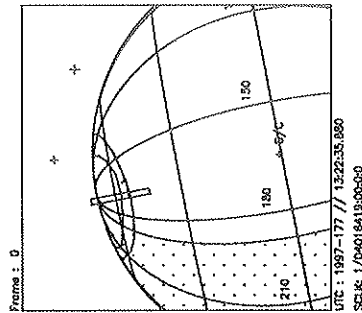
Target Body : JUPITER  
 Target Cone/Clock : 132.87/292.91 Deg  
 S/C to Body Center : 1203588. Km ( 16.835282 Ri )  
 Z-axis Pointing ( Ro / Dec ) : 398.78 / 341.48 Deg

Fixed longitude map

ACTIVITY ID: C9JUFIXLON01-

START TIME: 97-177/13:20:38.800

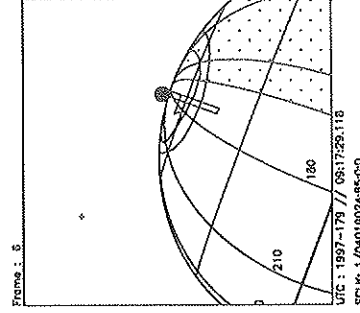
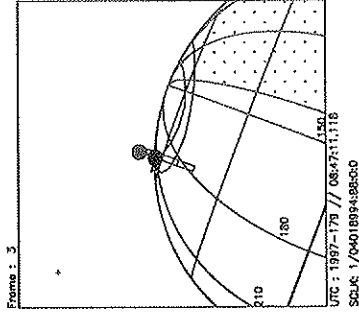
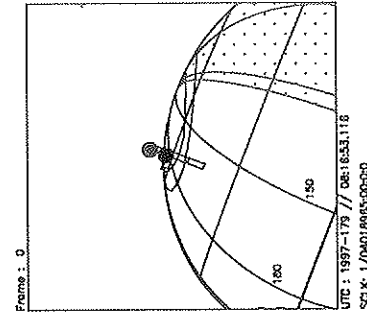
<b>Activity ID:</b> Orbit C9	<b>OAPEL</b> JUFIXLON	<b>SeqNo</b> 01-
<b>Title</b>	Fixed longitude map	<b>Instrument</b> UVS
<b>Requestor</b>	UVS-AWG/W. KENT TOBISKA	<b>Team</b> UVS
		<b>Working Group</b> AWG
<b>Time System</b> CDS	<b>Load ID</b> C9A	<b>Calendar Date</b> 06/26/97
		<b>Week</b> 26
<b>Start</b>	JEE-CDS 00001342:00:0	97-177/13:20:38.800
		JEE-000/22:36:54.666
<b>End</b>	JEE-CDS 00001310:00:0	97-177/13:53:00.133
		JEE-000/22:04:33.333
<b>Duration</b>	00000032:00:0	000/00:32:21.333
		000/00:32:21.333
<b>Top Label</b>	C9JUFIXLON01-	
<b>Bottom Label</b>	realtime	
<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>		
	Northern auroral map of dayside at 170 longitudes. Observe color ratios for H2 band particle energies.	
	Realtime observation at 10 bps for 0.5 hours; G/G full-scan. 10 RIMS OFF/FIXED every 30 RIMS for PWS. Distance from Jupiter = 16.5 Rj.	
	Last cn/ck = TBD.	
	[NOTE: NIMS ridealong.]	
<b>Design Detail</b>		
PSID CDS RIM COMMAND PARAMETERS		
384AR 00 00 COMMENT UVS RIM 0		
349KQ 28 01+UVFLSH DISCRD,UVS		
157AP 38 01 CMDRS PLAN_DUR = 21 RIMS; EST_UVS_CMDS = 2		
02 1		
24UVS/UVG:07,SCAN,NORM,NORM,NORM,SAME,0,OFF,OFF,ON,ON,OFF,NOOVR,1,2C,9D,00,00		
22 21		
34UVS/OFF:C1,FIXED,NORM,NORM,NORM,SAME,0,OFF,OFF,ON,OFF,OFF,NOOVR,1,2C,05,00,00		
165AP 27 02 TARGET Lat/lon = 60/170 (RA/Dec = 242.95/-20.45)		
349KR 28 21+UVFLSH PACKET,UVS		



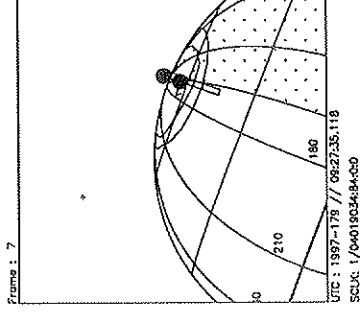
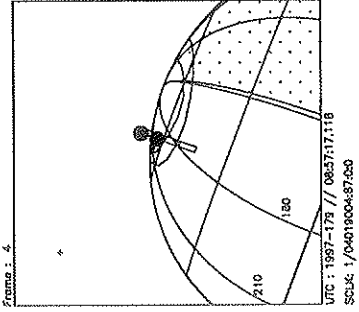
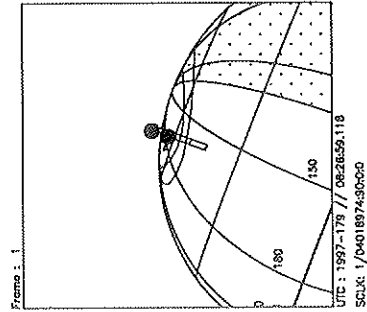
Start UTC\_TIME : 1997-177 // 13:22:35.880  
 End UTC\_TIME : 1997-177 // 13:42:49.213  
 Start SCLK : 1/04016419:00:0:0  
 Delta Time between FOV : 151.0000  
 FOVs : N/G Channel(0.5x0.5)

Target Body : JUPITER  
 Target Cone/Clock : 132.41/292.21 Deg  
 S/C to Body Center : 1193542. Km ( 16.694760 Rj )  
 Z-axis Pointing ( Ra / Dec ) : 398.78 / 341.48 Deg

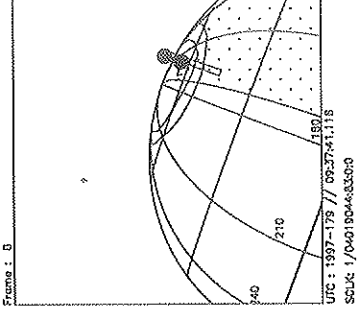
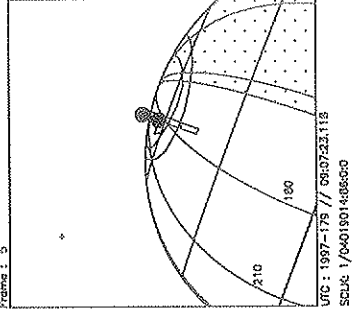
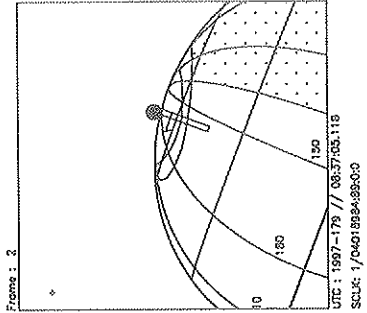
<b>Activity ID:</b> Orbit C9		<b>OAPEL</b> JUAURMAP		<b>SeqNo</b> 04-	
<b>Title</b>	Auroral asymmetry map			<b>Instrument</b>	UVS
<b>Requestor</b>	UVS-AWG/W. KENT TOBISKA	<b>Team</b>	UVS	<b>Working Group</b>	AWG
<b>Time System</b>	CDS	<b>Load ID</b>	C9A	<b>Calendar Date</b>	06/28/97 Week 26
<b>Start</b>	JEE+CDS 00001204:00:0		97-179/08:14:56.132		JEE+000/20:17:22.666
<b>End</b>	JEE+CDS 00001292:00:0		97-179/09:43:54.799		JEE+000/21:46:21.333
<b>Duration</b>	00000088:00:0		000/01:28:58.667		000/01:28:58.667
<b>Top Label</b>	C9JUAURMAP04-				
<b>Bottom Label</b>	realtime				
<b>Plot Key</b>	UVS	<b>Type</b>	SCI		
<b>CDS Bytes</b>	232	<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>					
	Northern auroral map of dayside/nightside dusk between 175-150 longitudes. Observe color ratios for H2 band particle energies.				
	Realtime observation at 10 bps for 1.0 hours; F/G full-scan. 10 RIMS OFF/FIXED every 30 RIMS for PWS. SSI observes LOKI during the last 10 RIMS. Distance from Jupiter = 16 Rj.				
	Last cn/ck = TBD.				
	[NOTE: NIMS ridealong.]				
<b>Design Detail</b>					
<pre> PSID  CDS  RIM  COMMAND  PARAMETERS 384AS  00  00  COMMNT  UVS  RIM  0  61AQ  28  00+LOOPER  DUR = 30 RIMS; REPEAT = 3 (157AQ) 349KS  28  01+UVFLSH  DISCRD,UVS 157AQ  38  01  CMDRS   PLAN_DUR = 21 RIMS; EST_UVS_CMDS = 2           02          1 34UVS/UVF:07, SCAN, NORM, NORM, NORM, SAME, 0, ON, OFF, ON, ON, OFF, NOOVR, 1, 00, 9C, 01, 2C           22          21 34UVS/OFF:C1, FIXED, NORM, NORM, NORM, SAME, 0, OFF, OFF, ON, OFF, OFF, NOOVR, 1, 2C, 05, 00, 00 165AQ  27  02  TARGET  Lat/lon = 60/170 (RA/Dec = 30.60/17.39) 349KT  28  21+UVFLSH  PACKET,UVS (1) 165AR  27  32  TARGET  Lat/lon = 60/190 (RA/Dec = 31.73/17.77) 349KV  28  51+UVFLSH  PACKET,UVS (2) 349AF  28  81+UVFLSH  PACKET,UVS (3)                     </pre>					



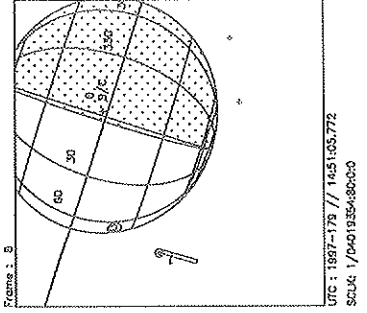
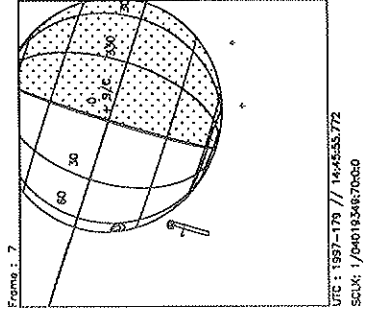
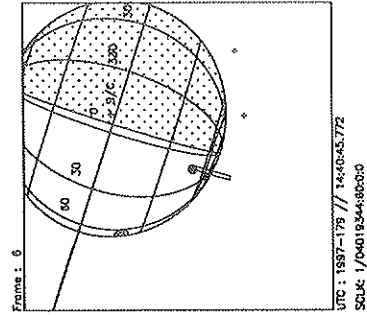
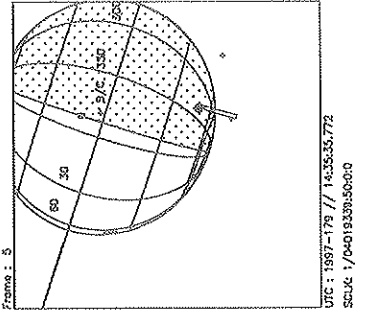
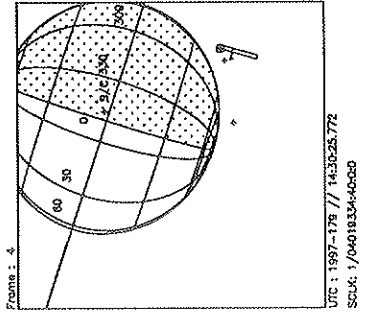
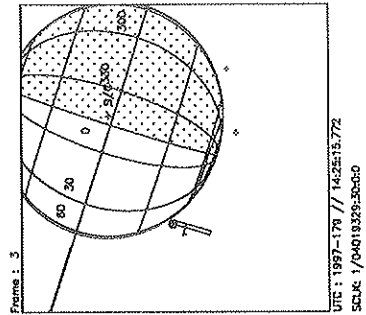
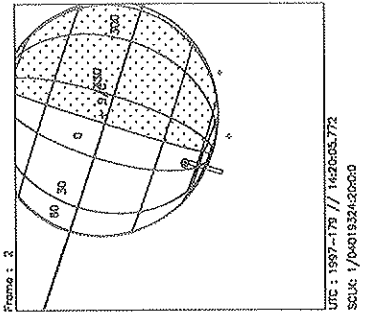
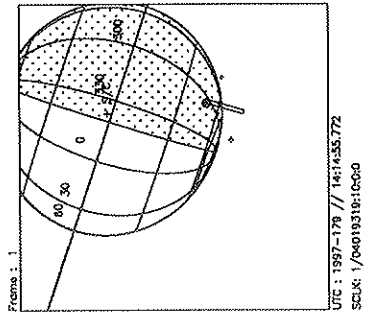
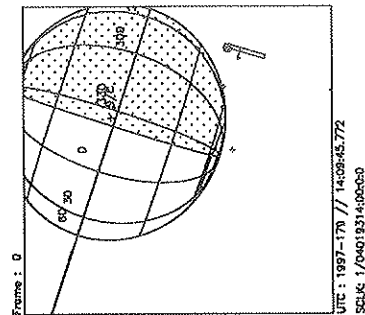
Start UTC\_TIME : 1997-179 // 08:16:53.118  
 End UTC\_TIME : 1997-179 // 09:17:46.449  
 Start SCLK : 1/04018905:00:00  
 Delta Time between FOV : 606.0000  
 FOVs : F Channel(0.1x0.4), N/G Channel(0.5x0.5)



Target Body : JUPITER  
 Target Cone/Clock : 33.73/156.34 Deg  
 S/C to Body Center : 1134639. Km ( 15.870850 Rj )  
 Z-axis Pointing ( Ra / Dec ) : 398.78 / 341.48 Deg



<b>Activity ID:</b> Orbit C9	<b>OAPEL</b> JUAURVAR	<b>SeqNo</b> 01-
<b>Title</b>	Auroral variability map	<b>Instrument</b> UVS
<b>Requestor</b>	UVS-AWG/W. KENT TOBISKA	<b>Team</b> UVS <b>Working Group</b> AWG
<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 00001551:00:0	97-179/14:05:47.466 JEE+001/02:08:14.000
<b>End</b>	JEE+CDS 00001596:00:0	97-179/14:51:17.466 JEE+001/02:53:44.000
<b>Duration</b>	00000045:00:0	000/00:45:30.000 000/00:45:30.000
<b>Top Label</b>	C9JUAURVAR01-	
<b>Bottom Label</b>	recorded	
<b>Plot Key</b>	UVS	<b>Type</b> SCI
<b>CDS Bytes</b>	102	<b>Report Options</b> BOTH <b>Scan Platform</b> Yes
<b>CDS Source</b>	OAP	<b>Spin State</b> DUAL <b>DMS</b> Yes
<b>Observation Objective</b>		
	<p>Northern and southern aurora Io fluxtube footprint spatial characterization &amp; short time-scale variability using H Ly-a at a fixed longitude on the darkside. Coincident with the MWG Campaign A.</p> <p>Recorded observation for 46 RIMS; G/G 2 position, single step on color ratio (1239,1611) allows PWS data-taking. 46 RIMS slew across Io fluxtube footprint from dark limb to off bright limb two times. Coincident with FPSG Campaign A (C9MBTRAAUR01 13:50:31-14:51:26). Distance from Jupiter = 18 Rj.</p> <p>Last cn/ck = TBD.</p> <p>[NOTE: Io fluxtube footprint ~ -67/278; NIMS ridealong; 1.3 MBTG allocated from OPG; 1.254 MBTG needed for observation; 1/3 MBTG received from FPSG from G8 MBTG trade of 4.8 MBTG to complete cruise survey.]</p>	
<b>Design Detail</b>		
<pre> PSID  CDS  RIM  COMMAND  PARAMETERS 384AT  00  00  COMMNT  UVS  RIM  0 157AS  38  03  CMDRS   PLAN_DUR = 42 RIMS; EST_UVS_CMDS = 2       04  1 34UVS/UVG: C1, FIXED, NORM, NORM, NORM, SAME, 0, OFF, OFF, ON, ON, OFF, NOOVR, 1, 72, 05, 00, F5       45  42 34UVS/OFF: C1, FIXED, NORM, NORM, NORM, SAME, 0, OFF, OFF, ON, OFF, OFF, NOOVR, 1, 2C, 05, 00, 00 175PB  00  04  SCIREC  MODE_RATE = R7, DUR = 41 RIMS, REC_FMT = LPW (imbed in Campaign A) 305AA  00  04  SELECT  INSTR=UVS2, COMPR=RICE, CMPR_DVSR=2.0, CMPR_UNC=0.0, PASS 1 165AS  27  04  TARGET  RA/Dec = 39.5/14.5 (south) 117AS  37  04  CS MOS  2 slews: across Io fluxtube footprint at longitude 278 (to off-limb) 300AA  00  45  DESELC  INSTR = UVS2                     </pre>		



Start UTC\_TIME : 1997-179 // 14:09:45.772  
 End UTC\_TIME : 1997-179 // 14:51:13.104  
 Start SCLK : 1/04019314:00:00  
 Delta Time between FOV : 310.0000  
 FOVs : F Channel(0.1x0.4), N/G Channel(0.5x0.5)

Target Body : JUPITER  
 Target Cone/Clock : 36.62/137.72 Deg  
 S/C to Body Center : 1301851. Km ( 18,209745 Rj )  
 Z-axis Pointing ( Ra / Dec ) : 398.78 / 341.48 Deg



<b>Activity ID:</b> Orbit C9		<b>OAPEL</b> HUSTRCAL		<b>SeqNo</b> 01-	
<b>Title</b>	Star Calibration			<b>Instrument</b>	UVS
<b>Requestor</b>	UVS-AWG/W. KENT TOBISKA	<b>Team</b>	UVS	<b>Working Group</b>	AWG
<b>Time System</b>	CDS	<b>Load ID</b>		<b>Calendar Date</b>	07/14/97
				<b>Week</b>	28
<b>Start</b>	DKB-CDS 00000554:00:0		97-195/06:14:46.000		DKB-000/09:20:09.333
<b>End</b>	DKB-CDS 00000366:00:0		97-195/09:24:51.333		DKB-000/06:10:04.000
<b>Duration</b>	00000188:00:0		000/03:10:05.333		000/03:10:05.333
<b>Top Label</b>	C9HUSTRCAL01-				
<b>Bottom Label</b>	realtime				
<b>Plot Key</b>	UVS	<b>Type</b>	SCI		
<b>CDS Bytes</b>	390	<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; width: 200px; height: 150px; display: inline-block; vertical-align: top;"></div> <p>Star calibration at the end of the tour on delta-Scorpii (same star as in G1 calibration) at RA/Dec = 239.34/-22.48; type B02, mag 2.5. Second calibration on Vega at RA/Dec = 278.8/38.7; type A08, mag 0.1.</p> <p>Realtime observation at 10 bps for 3.0 hours; F/G full scan. Distance from Jupiter = 107 Rj.</p> <p>Last cn/ck = TBD.</p> <p>Observation occurs during SITURN for NIMS PCT cal with RA/Dec = 136.622/17.357</p>					
<b>Design Detail</b>					
<pre> PSID  CDS  RIM  COMMAND  PARAMETERS 384AU  00  00  COMMNT  UVS RIM  0 349KW  28  03+UVFLSH  DISCRD,UVS 157AU  38  03  CMDRS   PLAN_DUR = 185 RIMS; EST_UVS_CMDS = 2       04      1 34UVS/UVF:07, SCAN, NORM, NORM, NORM, SAME, 0, ON, OFF, ON, ON, OFF, NOOVR, 1, 00, 9C, 01, 2C       188      185 34UVS/OFF:C1, FIXED, NORM, NORM, NORM, SAME, 0, OFF, OFF, ON, OFF, OFF, NOOVR, 1, 2C, 05, 00, 00 165AU  27  04  TARGET  RA/Dec = 238.86/-22.39 (includes offset = -8 mrad) 117AU  37  04  CSMOS   3 strips (1 sub-csmos) 349KX  28  33+UVFLSH  PACKET,UVS (1) 349KY  28  63+UVFLSH  PACKET,UVS (2) 349KZ  28  93+UVFLSH  PACKET,UVS (3) 349LP  28  97+UVFLSH  DISCRD,UVS 165AV  27  98  TARGET  RA/Dec = 278.44/39.09 (includes offset = -8 mrad) 117AV  37  98  CSMOS   3 strips (1 sub-csmos) 349LA  28  127+UVFLSH  PACKET,UVS (4) 349LB  28  157+UVFLSH  PACKET,UVS (5) 349LC  28  187+UVFLSH  PACKET,UVS (6)                     </pre>					

<b>Activity ID:</b> Orbit C9		<b>OAPEL JUFTK157</b>		<b>SeqNo</b> 01-	
<b>Title</b>	Phase 157 Feature Track			<b>Instrument</b>	UVS
<b>Requestor</b>	UVS-AWG/W. KENT TOBISKA	<b>Team</b>	UVS	<b>Working Group</b>	AWG
<b>Time System</b>	CDS	<b>Load ID</b>	C9C	<b>Calendar Date</b>	09/03/97 Week 36
<b>Start</b>	HPA+CDS 00001345:00:0		97-246/22:40:35.399		HPA+000/22:39:56.666
<b>End</b>	HPA+CDS 00001373:00:0		97-246/23:08:54.066		HPA+000/23:08:15.333
<b>Duration</b>	00000028:00:0		000/00:28:18.667		000/00:28:18.667
<b>Top Label</b>	C9JUFTK15701-				
<b>Bottom Label</b>	realtime				
<b>Plot Key</b>	UVS	<b>Type</b>	SCI		
<b>CDS Bytes</b>	341	<b>Report Options</b>	BOTH	<b>Scan Platform</b>	No
<b>CDS Source</b>	OAP	<b>Spin State</b>	DUAL	<b>DMS</b>	No
<b>Observation Objective</b>					
<p>AWG bright crescent limb (100-120 lon) feature track (HPA epoch), solar phase angle 157 deg, following SSI (C9JSSCATT_01) six 1X1s (UVS obtains data during five).</p> <p>Realtime observation; full F/F scan for the observation. Distance from Jupiter = xx Rj.</p> <p>Last cn/ck = TBD.</p> <p>{NOTE: The last flush #6 of this observation is a ridealong with NIMS C9RNMRING_01), i.e., the dark limb ring.}</p>					
<b>Design Detail</b>					
<pre> PSID  CDS  RIM  COMMAND  PARAMETERS 384AV  00  00  COMMNT  UVS  RIM  0 349LD  28  -01+UVFLSH  DISCRD,UVS 157AA  38  00  CMDRS   PLAN_DUR = 28 RIMS; EST_UVS_CMDS = 2       01      1 34UVS/UVF: 07, SCAN, NORM, NORM, NORM, SAME, 0, ON, OFF, OFF, ON, OFF, NOOVR, 1, 00, 9C, 00, 00       28      28 34UVS/OFF: C1, FIXED, NORM, NORM, NORM, SAME, 0, OFF, OFF, ON, OFF, OFF, NOOVR, 1, 2C, 05, 00, 00 165AA  27  01  TARGET  Lat/Lon = 50/105 (RA/Dec = 163.97/7.29) 1 RIM POS_SLEW_ALLOC 349LE  28  03+UVFLSH  PACKET,UVS (1) 165AB  27  05  TARGET  Lat/Lon = 30/110 (RA/Dec = 163.82/7.20) 1 RIM POS_SLEW_ALLOC 349LF  28  07+UVFLSH  PACKET,UVS (2) 165AC  27  09  TARGET  Lat/Lon = 0/100 (RA/Dec = 163.62/7.01) 1 RIM POS_SLEW_ALLOC 349LG  28  11+UVFLSH  PACKET,UVS (3) 165AD  27  13  TARGET  Lat/Lon = -30/117 (RA/Dec = 163.62/6.73) 1 RIM POS_SLEW_ALLOC 349LH  28  15+UVFLSH  PACKET,UVS (4) 165AE  27  17  TARGET  Lat/Lon = -50/120 (RA/Dec = 163.66/6.56) 1 RIM POS_SLEW_ALLOC 349LI  28  19+UVFLSH  PACKET,UVS (5) 349LZ  28  27+UVFLSH  PACKET,UVS (6) (ring)                     </pre>					

<b>Activity ID:</b> Orbit C9		<b>OAPEL JUFTK140</b>		<b>SeqNo</b> 01-	
<b>Title</b>	Phase 140 Feature Track			<b>Instrument</b>	UVS
<b>Requestor</b>	UVS-AWG/W.KENTTOBISKA	<b>Team</b>	UVS	<b>Working Group</b>	AWG
<b>Time System</b>	CDS	<b>Load ID</b>	C9C	<b>Calendar Date</b>	09/10/97 Week 37
<b>Start</b>	HPB+CDS 00000746:00:0		97-253/12:34:41.666		HPB+000/12:34:17.333
<b>End</b>	HPB+CDS 00000766:00:0		97-253/12:54:54.999		HPB+000/12:54:30.666
<b>Duration</b>	00000020:00:0		000/00:20:13.333		000/00:20:13.333
<b>Top Label</b>	C9JUFTK14001-				
<b>Bottom Label</b>	realtime				
<b>Plot Key</b>	UVS	<b>Type</b>	SCI		
<b>CDS Bytes</b>	341	<b>Report Options</b>	BOTH	<b>Scan Platform</b>	No
<b>CDS Source</b>	OAP	<b>Spin State</b>	DUAL	<b>DMS</b>	No
<b>Observation Objective</b>					
	AWG bright crescent limb (60-75 lon) feature track (HPB epoch), solar phase angle 140 deg, following SST (C9JSSCATT_02) nine 1X1s (UVS obtains data during five).  Realtime observation; full F/F scan for the observation. Distance from Jupiter = xx Rj.  Last cn/ck = TBD.				
<b>Design Detail</b>					
PSID CDS RIM COMMAND PARAMETERS 384AW 00 00 COMMNT UVS RIM 0 349LJ 28 -01+UVFLSH DISCRD,UVS 157AF 38 00 CMDRS PLAN_DUR = 20 RIMS; EST_UVS_CMDS = 2 01          1 34UVS/UVF: 07, SCAN, NORM, NORM, NORM, SAME, 0, ON, OFF, OFF, ON, OFF, NOOVR, 1, 00, 9C, 00, 00 20          20 34UVS/OFF: C1, FIXED, NORM, NORM, NORM, SAME, 0, OFF, OFF, ON, OFF, OFF, NOOVR, 1, 2C, 05, 00, 00 165AF 27 01 TARGET Lat/Lon = 45/65 (RA/Dec = 174.44/2.52) 1 RIM POS_SLEW_ALLOC 349LK 28 03+UVFLSH PACKET,UVS (1) 165AG 27 05 TARGET Lat/Lon = 30/68 (RA/Dec = 174.28/2.43) 1 RIM POS_SLEW_ALLOC 349LL 28 07+UVFLSH PACKET,UVS (2) 165AH 27 09 TARGET Lat/Lon = 0/60 (RA/Dec = 174.05/2.14) 1 RIM POS_SLEW_ALLOC 349LM 28 11+UVFLSH PACKET,UVS (3) 165AI 27 13 TARGET Lat/Lon = -30/75 (RA/Dec = 174.00/1.77) 1 RIM POS_SLEW_ALLOC 349LN 28 15+UVFLSH PACKET,UVS (4) 165AJ 27 17 TARGET Lat/Lon = -50/65 (RA/Dec = 174.01/1.54) 1 RIM POS_SLEW_ALLOC 349LO 28 19+UVFLSH PACKET,UVS (5)					