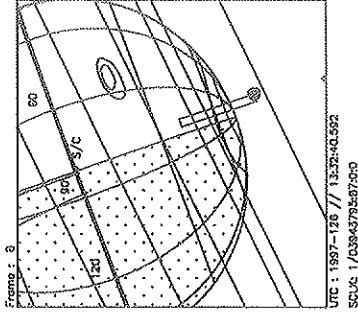
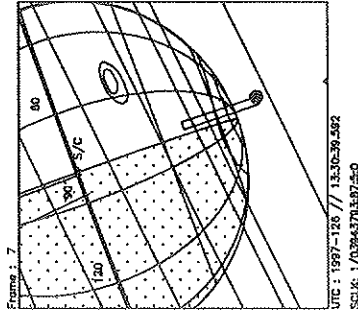
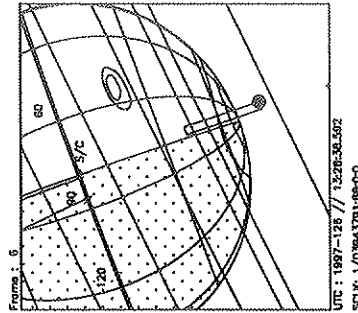
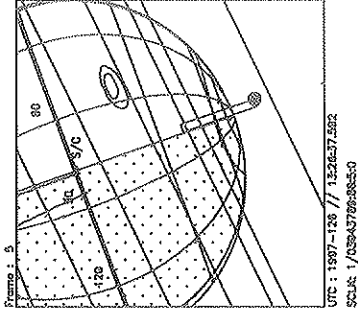
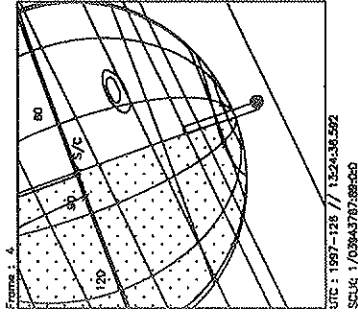
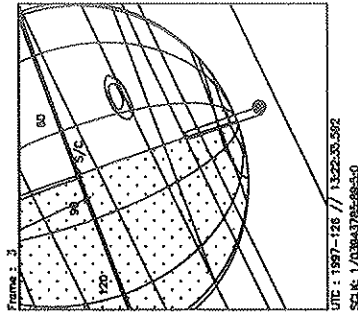
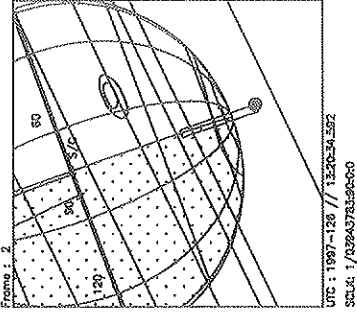
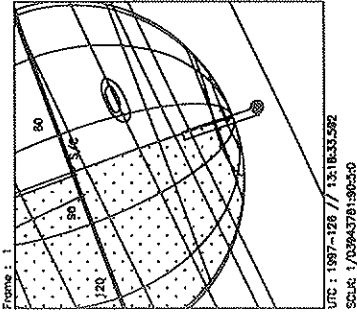
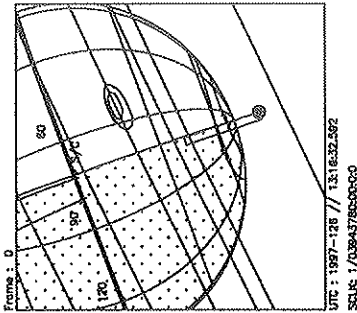
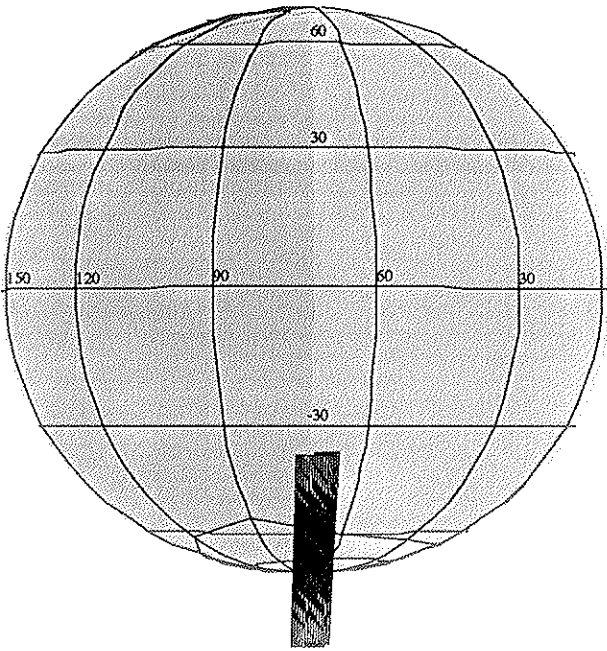


Activity ID:	Orbit G8	OAPEL JUAURVAR	SeqNo	01-
Title	Auroral variability map		Instrument	UVS
Requestor	UVS-AWG/W. KENT TOBISKA	Team	UVS	Working Group AWG
Time System	CDS	Load ID	G8A	Calendar Date 05/06/97 Week 19
Start	JEE-CDS 00002758:00:0		97-126/13:13:34.734	JEE-001/22:28:38.666
End	JEE-CDS 00002739:00:0		97-126/13:32:47.400	JEE-001/22:09:26.000
Duration	00000019:00:0		000/00:19:12.666	000/00:19:12.666
Top Label	G8JUAURVAR01-			
Bottom Label	recorded			
Plot Key	UVS	Type	SCI	
CDS Bytes	74	Report Options	BOTH	Scan Platform Yes
CDS Source	OAP	Spin State	DUAL	DMS Yes
Observation Objective				
	Southern aurora morphology/variability on a short time scale using H Ly-a at a fixed longitude.			
	Recorded observation for 16 RIMS ridealong with FPSG 1/4 rotation; G/G 2 position, single step on color ratio (1239,1611) allows PWS data-taking. Distance from Jupiter = 26 Rj.			
	Last cn/ck = TBD.			
	[NOTE: GLL field line footprint = -67/76 from Khurana-97 field model; 371 tics given to MWG for this observation; REC start at 97-126/12:59:51 and end at 15:09:27; see waiver 58233 for violation of FR34A02 to cone 86.]			
Design Detail				
PSID CDS RIM COMMAND PARAMETERS				
384AA 00 00 COMMNT UVS RIM 0				
157AA 38 02 CMDRS PLAN_DUR = 17 RIMS; EST_UVS_CMDS = 2				
03 1				
34UVS/UVG: C1, FIXED, NORM, NORM, NORM, SAME, 0, OFF, OFF, ON, ON, OFF, NOOVR, 1, 72, 05, 00, F5				
19 17				
34UVS/OFF: C1, FIXED, NORM, NORM, NORM, SAME, 0, OFF, OFF, ON, OFF, OFF, NOOVR, 1, 2C, 05, 00, 00				
175PB 00 03 SCIREC MODE_RATE = R7, DUR = 16 RIMS, REC_FMT = LPW				
305AA 00 03 SELECT INSTR = UVS2, COMPR = RICE, CMPR_DVSR = 2.0, CMPR_UNC = 0.0				
165AA 36 03 TARGET Lat/lon = -67/76 (RA/Dec = 213.60/-16.63)				
300AA 00 19 DESELC INSTR = UVS2				
[NOTE: 0.490 MBTG]				



Start UTC_TIME : 1997-126 // 13:16:32.592
 End UTC_TIME : 1997-126 // 13:32:43.258
 Start SCLK : 1/039A3780:00:00
 Delta Time between FOV : 121.0000
 FOVs : F Channel(0.1x0.4), N/G Channel(0.5x0.5)

Target Body : JUPITER
 Target Cone/Clock : 87.13 / 95.23 Deg
 S/C to Body Center : 1837053. Km (25.695925 Rj)
 Z-axis Pointing (Ra / Dec) : 132.00 / 17.00 Deg



165AA:TT= 0 TMC= 1 C= 0.00 XC= 0.00 BS= 0/6978 TC= 1(-67 76)
 A= 546 pD= 0 SR=17.450 RA50=213.60 DEC50=-16.63 cone= 07.12 clock= 93.31

ESIGN G3.1 kent : 4/11/1997 15:35:50

ILE:P.G8JUAURVAR01

ENTRAL BODY:JUPITER III

INI:m.G8JUAURVAR01

PH:/DATA/NAVIO/T-970408-tour.NS

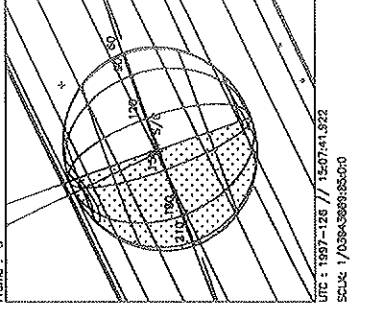
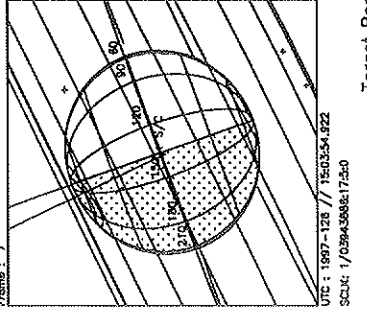
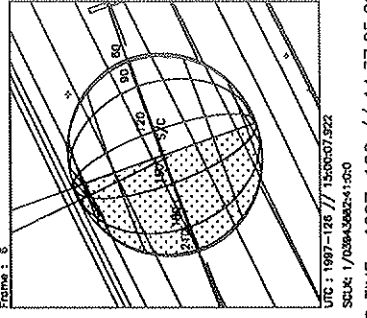
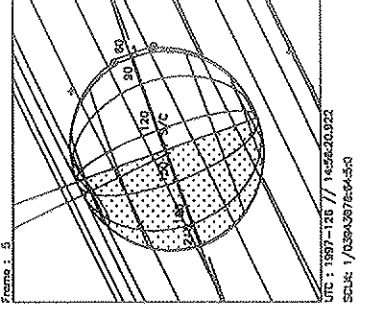
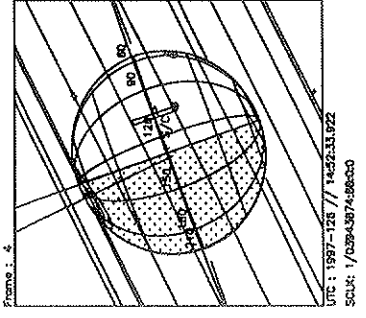
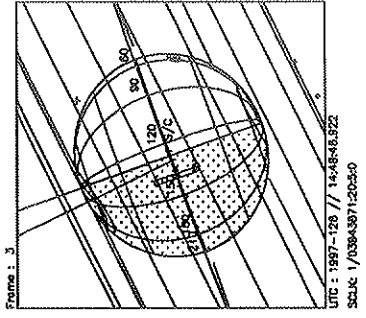
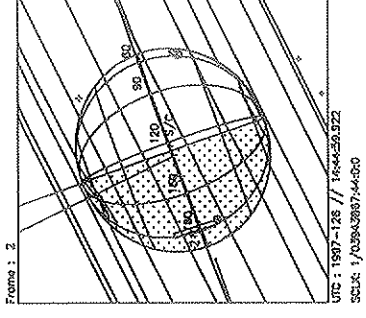
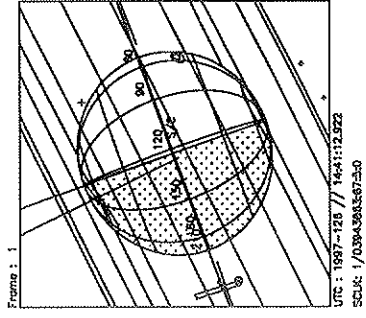
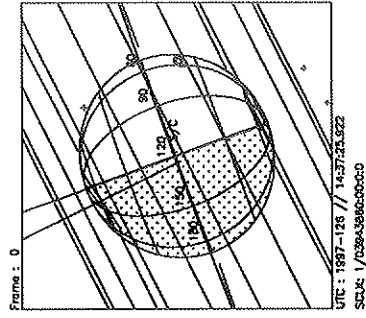
ERIAPSIS:

THINNING: :UVS 1

TART:JEE 97-128/11:42:13.400 -CDS 2755:00:0

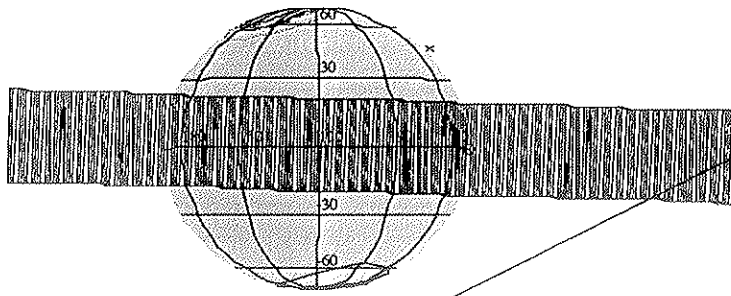
BODY PLOT TIME:TARGET-TIME D= 0 S= 0.800

Activity ID: Orbit G8		OAPEL JUEWMAPS		SeqNo 01-	
Title	East-West Maps			Instrument	UVS
Requestor	UVS-AWG/W. KENT TOBISKA	Team	UVS	Working Group	AWG
Time System	CDS	Load ID	G8A	Calendar Date	05/06/97
				Week	19
Start	JEE-CDS 00002679:00:0		97-126/14:33:27.400		JEE-001/21:08:46.000
End	JEE-CDS 00002645:00:0		97-126/15:07:50.067		JEE-001/20:34:23.333
Duration	00000034:00:0		000/00:34:22.667		000/00:34:22.667
Top Label	G8JUEWMAPS01-				
Bottom Label	recorded				
Plot Key	UVS	Type	SCI		
CDS Bytes	111	Report Options	BOTH	Scan Platform	Yes
CDS Source	OAP	Spin State	DUAL	DMS	Yes
Observation Objective					
<div style="border: 1px solid black; width: 150px; height: 100px; display: inline-block; vertical-align: top;"></div> <p>Darkside/dayside limb-darkening of H Ly-a and H corona mapping to 1 Rj.</p> <p>Recorded observation for 0.5 hours; G/G Lya 2 position, single step on peak and off peak (1215/1229) miniscan. Distance from Jupiter = 25 Rj.</p> <p>Last cn/ck = TBD.</p> <p>[NOTE: during FPSG 1/4 rotation; see waiver 58233 for violation of FR34A02 to cone 82; collaborate with Randy Gladstone.]</p>					
Design Detail					
<pre> PSID CDS RIM COMMAND PARAMETERS 384AD 00 00 COMMENT UVS RIM 0 157AD 38 03 CMDRS PLAN_DUR = 31 RIMS; EST_UVS_CMDS = 2 04 1 34UVS/UVG: C1, FIXED, NORM, NORM, NORM, SAME, 0, OFF, OFF, ON, ON, OFF, NOOVR, 1, 62, 05, 00, 09 34 31 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 = 30 RIMS, REC_FMT = LPW 305AB 00 04 SELECT INSTR = UVS2, COMPR = RICE, CMPR_DVSR = 2.5, CMPR_UNC = 0.0 165AF 36 04 TARGET RA/Dec = 219.70/-16.50 117AB 37 04 CSMOS 1 slew: start off dark eq. region then to 1 Rj off light limb 300AB 00 34 DESELC INSTR = UVS2 [NOTE: 0.734 MBTG] </pre>					



Start UTC_TIME : 1997-126 // 14:37:25.922
 End UTC_TIME : 1997-126 // 15:07:45.921
 Start SCLK : 1/03943860:00:0:0
 Delta Time between FOV : 227.0000
 FOVs : F Channel(0.1x0.4), N/G Channel(0.5x0.5)

Target Body : JUPITER
 Target Cone/Clock : 88.13 / 95.18 Deg
 S/C to Body Center : 1801324. Km (25.196168 Rj)
 Z-axis Pointing (Ra / Dec) : 132.00 / 17.00 Deg



165AF:TT= 0 TMC= 1 C= 0.00 XC= 0.00 BS= 0/1538 TC=15(-16.5 219.7)
 A= 728 pD= 0 SR=17.450 RA50=219.70 DEC50=-16.50 cone= 92.65 clock= 95.22
 117AB:#SB= 1 OR= 0.090 RR=12.000 BM=F RC= 1 BS= 0/1538
 1:#s= 1 Cs=-178.00 XCs= 0.00 Cr= 0.00 XCr= 0.00 sD= 5448 rD= 20

ESIGN G3.1 kent : 4/11/1997 15:38:42

ILE:P.G8JUEWMAPS01

ENTRAL BODY:JUPITER III

INI:m.G8JUEWMAPS01

PH:/DATA/NAVIO/T-970408-tour.NS

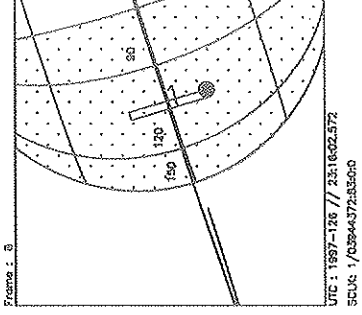
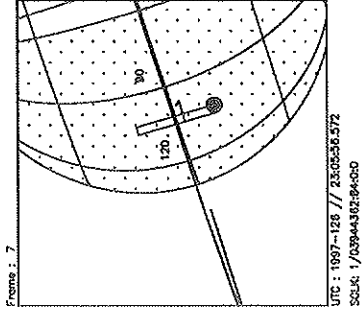
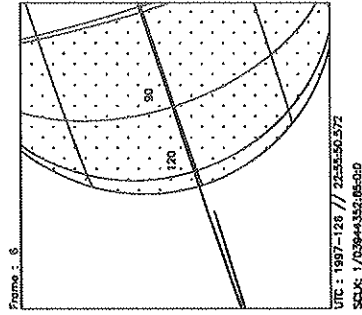
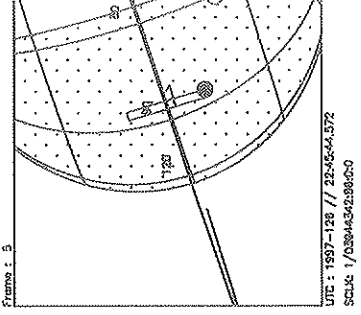
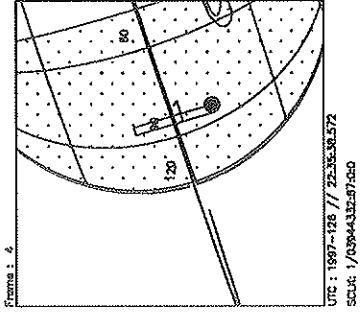
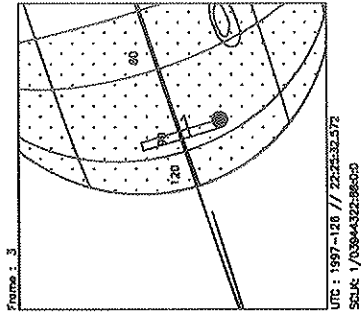
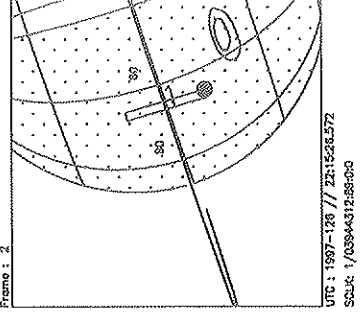
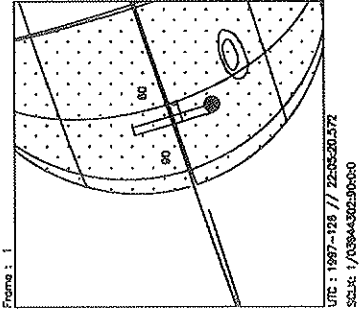
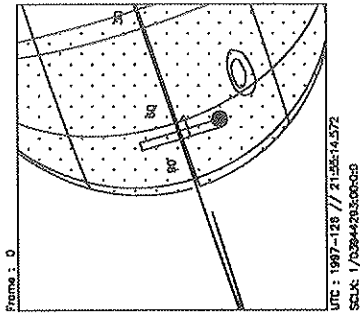
ERIAPSIS:

THINNING: :UVS 1

TART:JEE 97-128/11:42:13.400 -CDS 2675:00:0

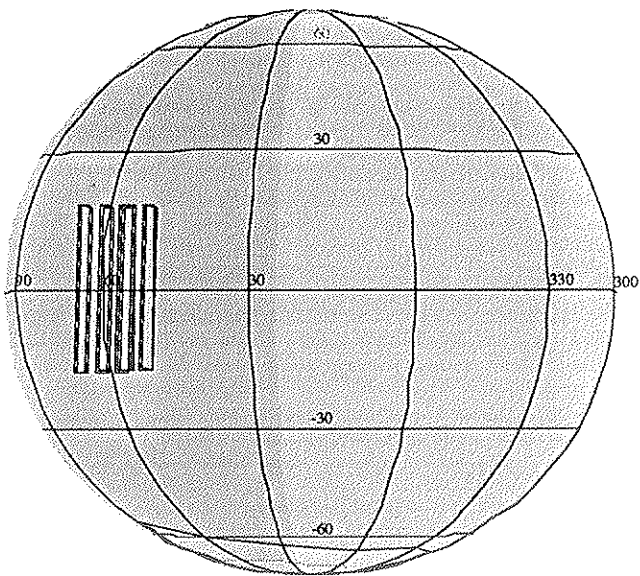
BODY PLOT TIME:TARGET-TIME D= 0 S= 0.400

Activity ID: Orbit G8		OAPEL JUDRKMAP		SeqNo 01-	
Title	Darkside Map			Instrument	UVS
Requestor	UVS-AWG/W. KENT TOBISKA	Team	UVS	Working Group	AWG
Time System	CDS	Load ID	G8A	Calendar Date	05/06/97
				Week	19
Start	JEE-CDS 00002246:00:0		97-126/21:51:16.067		JEE-001/13:50:57.333
End	JEE-CDS 00002152:00:0		97-126/23:26:18.734		JEE-001/12:15:54.666
Duration	00000094:00:0		000/01:35:02.667		000/01:35:02.667
Top Label	G8JUDRKMAP01-				
Bottom Label	realtime				
Plot Key	UVS	Type	SCI		
CDS Bytes	286	Report Options	BOTH	Scan Platform	Yes
CDS Source	OAP	Spin State	DUAL	DMS	No
Observation Objective					
	Global mapping of darkside equatorial H Ly-a at 90-55 longitude.				
	Realtime observation for 1.5 hours; G/G Ly-a 88 step, 2 position miniscan. 10 RIMS UVS OFF/FIXED every 30 RIMS for PWS. Expect RTSFMT = E. NIMS and SSI take scan platform for Io observations between second and third integration periods. Distance from Jupiter = 22.4 Rj.				
	Last cn/ck = TBD.				
Design Detail					
<pre> PSID CDS RIM COMMAND PARAMETERS 384AB 00 00 COMMENT UVS RIM 0 61AA 28 02+LOOPER DUR = 30 RIMS; REPEAT = 3 (157AB) 349AA 28 03+UVFLSH DISCRD,UVS 157AB 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 165AB 36 04 TARGET Lat/lon = 0/65 (RA/Dec = 223.15/-17.95) 349AB 28 23+UVFLSH PACKET,UVS (1) 165AC 36 34 TARGET Lat/lon = 0/83 (RA/Dec = 223.66/-18.12) 349AC 28 63+UVFLSH PACKET,UVS (2) 165AD 36 65 TARGET Lat/lon = 0/101 (RA/Dec = 224.18/-18.28) 349AD 28 83+UVFLSH PACKET,UVS (3) </pre>					



Start UTC TIME : 1997-126 // 21:55:14.572
 End UTC TIME : 1997-126 // 23:16:07.903
 Start SCLK : 1/039442930000
 Delta Time between FOV : 606.0000
 FOVs : F Channel(0.1x0.4), N/G Channel(0.5x0.5)

Target Body : JUPITER
 Target Cone/Clock : 94.32/ 94.81 Deg
 S/C to Body Center : 1602121. Km (22.409788 Rj)
 Z-axis Pointing (Ra / Dec) : 132.00 / 17.00 Deg



165AB:TT= 0 TMC= 1 C= 0.00 XC= 0.00 BS= 0/0344 TC= 1(0.0 65)
 A= 728 pD= 0 SR=17.450 RA50=223.15 DEC50=-17.95 cone= 96.22 clock= 94.77
 165AC:TT= 0 TMC= 1 C= 0.00 XC= 0.00 BS= 0/5804 TC= 1(0 83)
 A= 364 pD= 5460 SR=17.450 RA50=223.66 DEC50=-18.12 cone= 96.73 clock= 94.74
 165AD:TT= 0 TMC= 1 C= 0.00 XC= 0.00 BS= 0/1446 TC= 1(0 101)
 A= 182 pD= 5460 SR=17.450 RA50=224.18 DEC50=-18.28 cone= 97.25 clock= 94.71

ESIGN G3.1 kent : 4/11/1997 15:58:20

ILE:P.G8JUDRKMAP01

ENTRAL BODY:JUPITER III

INI:m.G8JUDRKMAP01

PH:/DATA/NAVIO/T-970408-tour.NS

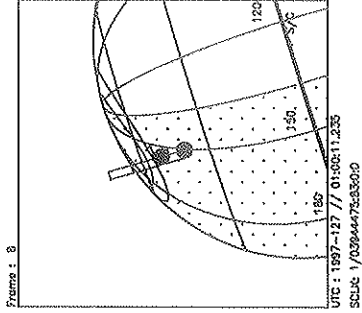
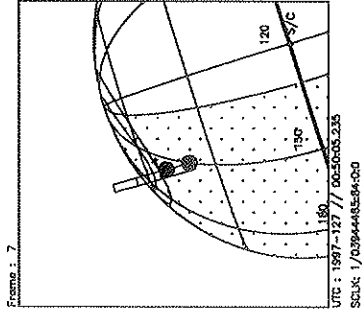
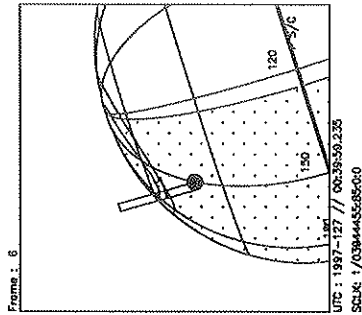
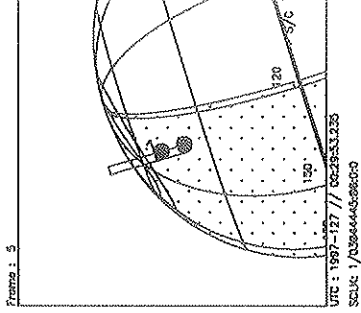
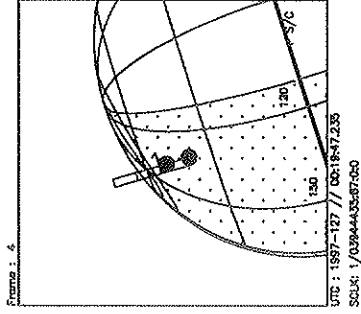
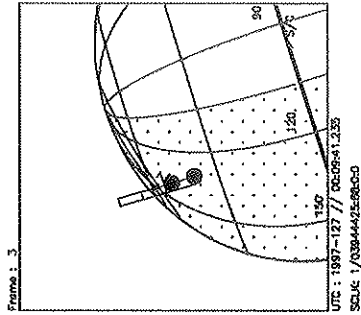
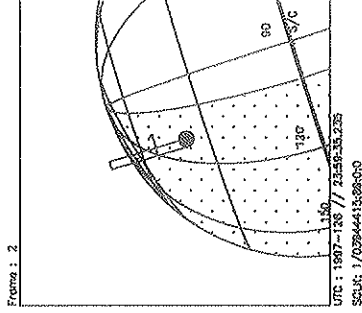
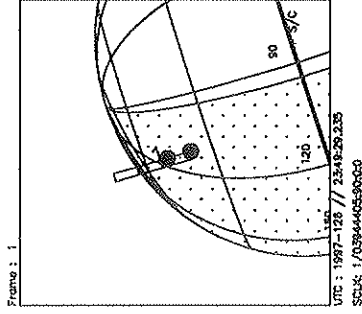
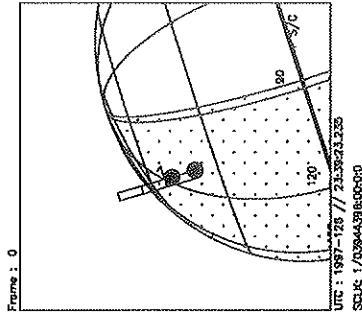
ERIAPSIS:

THINNING: :UVS 1

TART:JEE 97-128/11:42:13.400 -CDS 2242:00:0

BODY PLOT TIME:TARGET-TIME D= 5460 S= 0.800

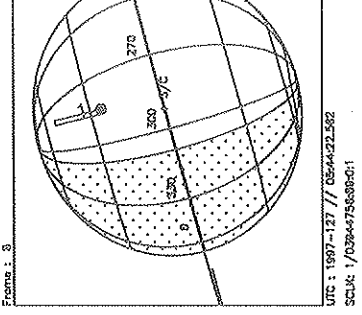
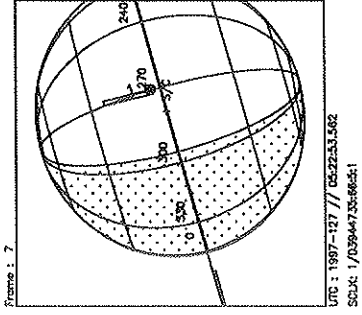
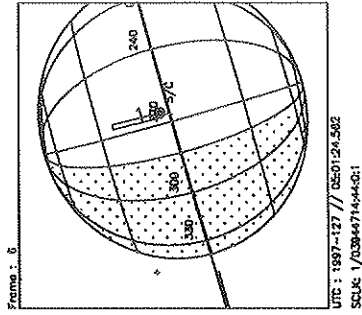
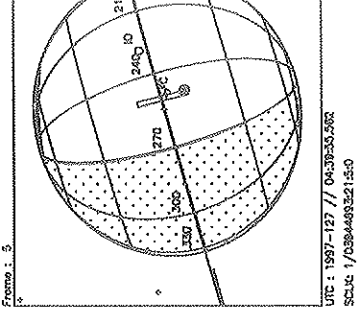
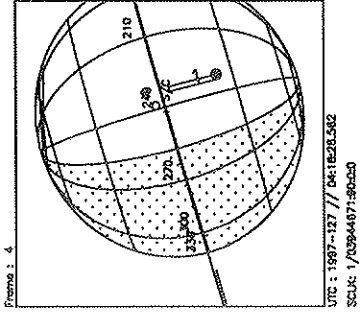
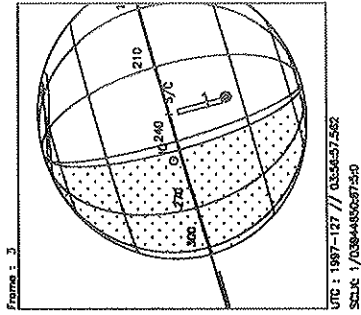
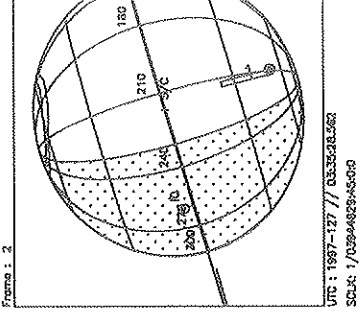
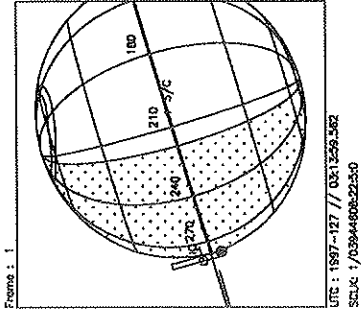
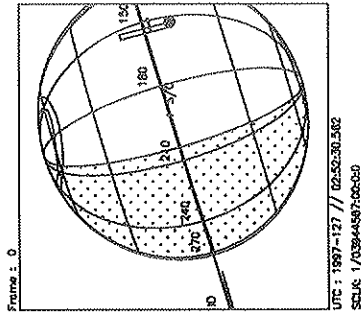
Activity ID: Orbit G8		OAPEL JUAURMAP		SeqNo 01-	
Title	Auroral asymmetry map			Instrument	UVS
Requestor	UVS-AWG/W. KENT TOBISKA	Team	UVS	Working Group	AWG
Time System	CDS	Load ID	G8A	Calendar Date	05/06/97
				Week	19
Start	JEE-CDS 00002141:00:0		97-126/23:37:26.067		JEE-001/12:04:47.333
End	JEE-CDS 00002049:00:0		97-127/01:10:27.400		JEE-001/10:31:46.000
Duration	00000092:00:0		000/01:33:01.333		000/01:33:01.333
Top Label	G8JUAURMAP01-				
Bottom Label	realtime				
Plot Key	UVS	Type	SCI		
CDS Bytes	251	Report Options	BOTH	Scan Platform	Yes
CDS Source	OAP	Spin State	DUAL	DMS	No
Observation Objective					
	Northern nightside auroral map between 180-130 longitudes.				
	Realtime observation for 1.5 hours; F/G fullscan. Expect RTSFMT = E. 10 RIMS UVS OFF/FIXED every 30 RIMS for PWS. NIMS and SSI take scan platform for Io observations between each of the three integration periods. Distance from Jupiter = 21.6 Rj.				
	Last cn/ck = TBD.				
Design Detail					
<pre> PSID CDS RIM COMMAND PARAMETERS 384AC 00 00 COMMENT UVS RIM 0 61AB 28 00+LOOPER DUR = 30 RIMS; REPEAT = 3 (157AC) 349AE 28 01+UVFLSH DISCRD,UVS 157AC 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 165AE 36 02 TARGET Lat/lon = 60/130 (RA/Dec = 224.69/-16.24) 117AA 37 02 CSMOS 1 subcsmos; 3 repositions 349AF 28 21+UVFLSH PACKET,UVS (1) 349AG 28 51+UVFLSH PACKET,UVS (2) 349AH 28 81+UVFLSH PACKET,UVS (3) </pre>					



Start UTC_TIME : 1997-126 // 23:39:23.235
End UTC_TIME : 1997-127 // 01:00:16.566
Start SCLK : 1/03944396000:0
Delta time between FOV : 606.0000
FOVs : F Channel(0.1x0.4), N/G Channel(0.5x0.5)

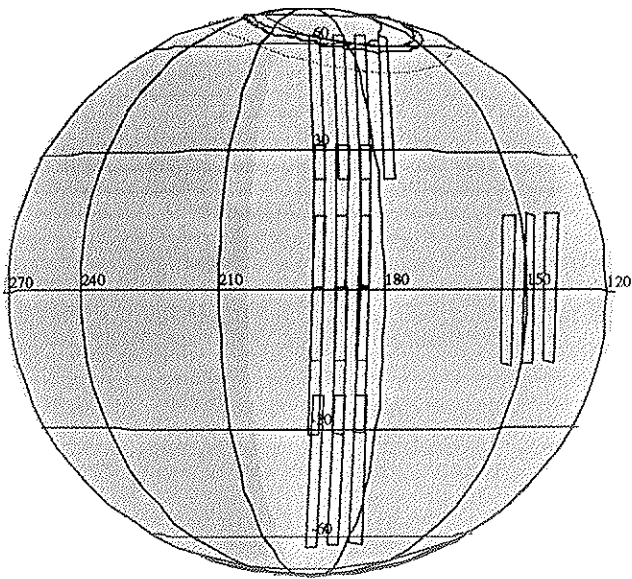
Target Body : JUPITER
Target Cone/Clock : 96.03 / 94.71 Deg
S/C to Body Center : 1553235. Km (21.725991 Rj)
Z-axis Pointing (Ra / Dec) : 152.00 / 17.00 Deg

Activity ID:	Orbit G8	OAPEL JUCENMAP	SeqNo	01-			
Title	Central meridian map		Instrument	UVS			
Requestor	UVS-AWG/W. KENT TOBISKA	Team	UVS	Working Group	AWG		
Time System	CDS	Load ID	G8A	Calendar Date	05/07/97	Week	19
Start	JEE-CDS 00001951:00:0		97-127/02:49:32.734		JEE-001/08:52:40.666		
End	JEE-CDS 00001768:00:0		97-127/05:54:34.734		JEE-001/05:47:38.666		
Duration	00000183:00:0		000/03:05:02.000		000/03:05:02.000		
Top Label	G8JUCENMAP01-						
Bottom Label	realtime						
Plot Key	UVS	Type	SCI				
CDS Bytes	478	Report Options	BOTH	Scan Platform	Yes		
CDS Source	OAP	Spin State	DUAL	DMS	No		
Observation Objective							
<div style="border: 1px solid black; width: 150px; height: 100px; display: inline-block; vertical-align: top;"></div> <p>Central meridian brightside mapping of hydrocarbons for long-term variation studies.</p> <p>Realtime observation for 3.0 hours; G/G 176 step miniscan for hydrocarbons between 1496-1755 A. 10 RIMS UVS OFF/FIXED every 30 RIMS for PWS. Expect RTSFMT = E (Madrid pass). NIMS and SSI take scan platform for 10 observations between the first and second as well as third and fourth integration periods. Distance from Jupiter = 20.0 Rj.</p> <p>Last cn/ck = TBD.</p>							
Design Detail							
<pre> PSID CDS RIM COMMAND PARAMETERS 384AE 00 00 COMMENT UVS RIM 0 61AC 28 01+LOOPER DUR = 30 RIMS; REPEAT = 6 (157AE) 349AI 28 02+UVFLSH DISCRD,UVS 157AE 38 02 CMDRS PLAN_DUR = 21 RIMS; EST_UVS_CMDS = 2 03 1 34UVS/UVG:E3, FIXED, NORM, NORM, NORM, SAME, 0, OFF, OFF, ON, ON, OFF, NOOVR, 1, 1A, 8E, 00, 00 23 21 34UVS/OFF:C1, FIXED, NORM, NORM, NORM, SAME, 0, OFF, OFF, ON, OFF, OFF, NOOVR, 1, 2C, 05, 00, 00 165AG 36 03 TARGET Lat/lon = 00/155 (RA/Dec = 224.60/-18.53) 349AJ 28 22+UVFLSH PACKET,UVS (1) 165AH 36 33 TARGET Lat/lon = -40/211 (RA/Dec = 226.50/-20.87) 349AK 28 52+UVFLSH PACKET,UVS (2) 165AI 36 63 TARGET Lat/lon = -15/229 (RA/Dec = 227.43/-20.08) 349AL 28 82+UVFLSH PACKET,UVS (3) 165AJ 36 93 TARGET Lat/lon = 00/247 (RA/Dec = 228.27/-19.62) 349AM 28 112+UVFLSH PACKET,UVS (4) 165AK 36 123 TARGET Lat/lon = +15/265 (RA/Dec = 229.11/-19.14) 349AN 28 142+UVFLSH PACKET,UVS (5) 165AL 36 153 TARGET Lat/lon = +40/283 (RA/Dec = 230.07/-18.30) 349AO 28 172+UVFLSH PACKET,UVS (6) </pre>							



Start UTC_TIME : 1997-127 // 02:52:30.562
End UTC_TIME : 1997-127 // 05:44:23.889
Start SCLK : 1/0394498750650
Delta Time between FOV : 1289.000
FOVs : F Channel(0.1x0.4), N/G Channel(0.5x0.5)

Target Body : JUPITER
Target Cone/Clock : 89.20 / 96.86 Deg
S/C to Body Center : 1461078. Km (20.436945 Rj)
Z-axis Pointing (Ra / Dec) : 142.40 / 14.40 Deg



ESIGN G3.1 kent : 4/11/1997 16: 1:43

ILE:P.G8JUCENMAP01

ENTRAL BODY:JUPITER III

INI:m.G8JUCENMAP01

PH:/DATA/NAVIO/T-970408-tour.NS

ERIAPSIS:

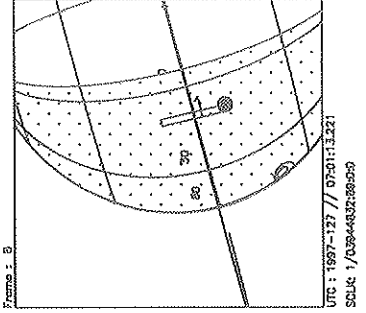
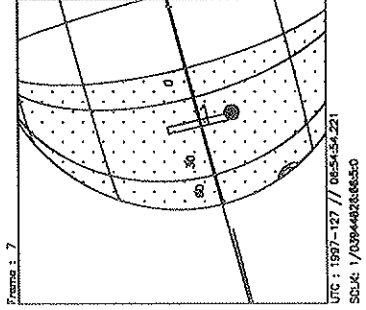
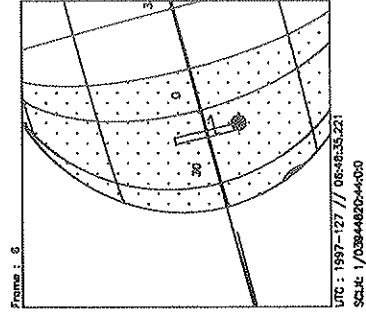
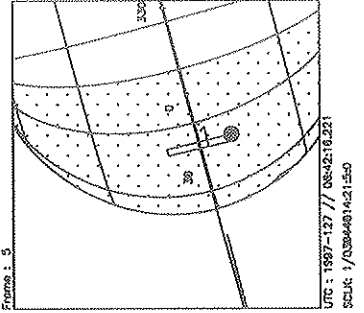
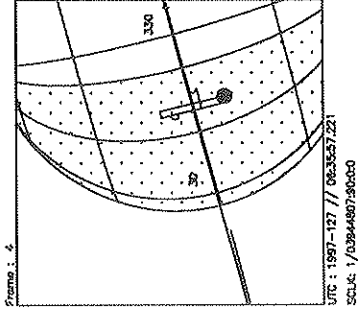
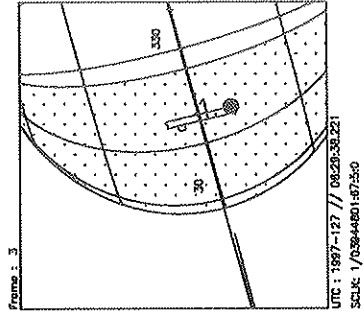
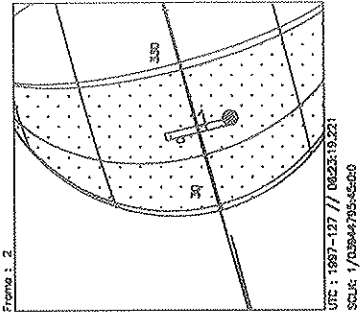
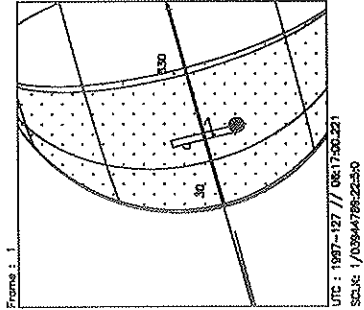
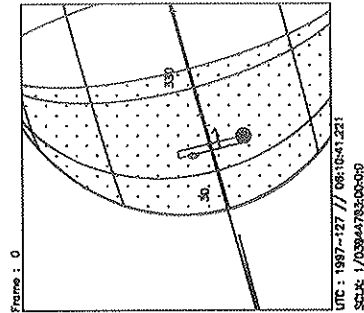
TART:JEE 97-128/11:42:13.400 -CDS 1948:00:0

165AG:TT= 0 TMC= 1 C= 0.00 XC= 0.00 BS= 0/3852 TC= 1(0 155)
 A= 546 pD= 0 SR=17.450 RA50=224.60 DEC50=-18.53 cone= 97.70 clock= 94.57
 165AH:TT= 0 TMC= 1 C= 0.00 XC= 0.00 BS= 0/9312 TC= 1(-40 211)
 A= 182 pD= 0 SR=17.450 RA50=226.50 DEC50=-20.87 cone=100.04 clock= 92.75
 165AI:TT= 0 TMC= 1 C= 0.00 XC= 0.00 BS= 0/4772 TC= 1(-15 229)
 A= 364 pD= 0 SR=17.450 RA50=227.43 DEC50=-20.08 cone=100.68 clock= 93.75
 165AJ:TT= 0 TMC= 1 C= 0.00 XC= 0.00 BS= 0/0232 TC= 1(0 247)
 A= 182 pD= 0 SR=17.450 RA50=228.27 DEC50=-19.62 cone=101.33 clock= 94.41
 165AK:TT= 0 TMC= 1 C= 0.00 XC= 0.00 BS= 0/5692 TC= 1(15 265)
 A= 182 pD= 0 SR=17.450 RA50=229.11 DEC50=-19.14 cone=101.99 clock= 95.08
 165AL:TT= 0 TMC= 1 C= 0.00 XC= 0.00 BS= 0/1152 TC= 1(40 283)
 A= 182 pD= 0 SR=17.450 RA50=230.07 DEC50=-18.30 cone=102.66 clock= 96.14

THINNING: :UVS 1

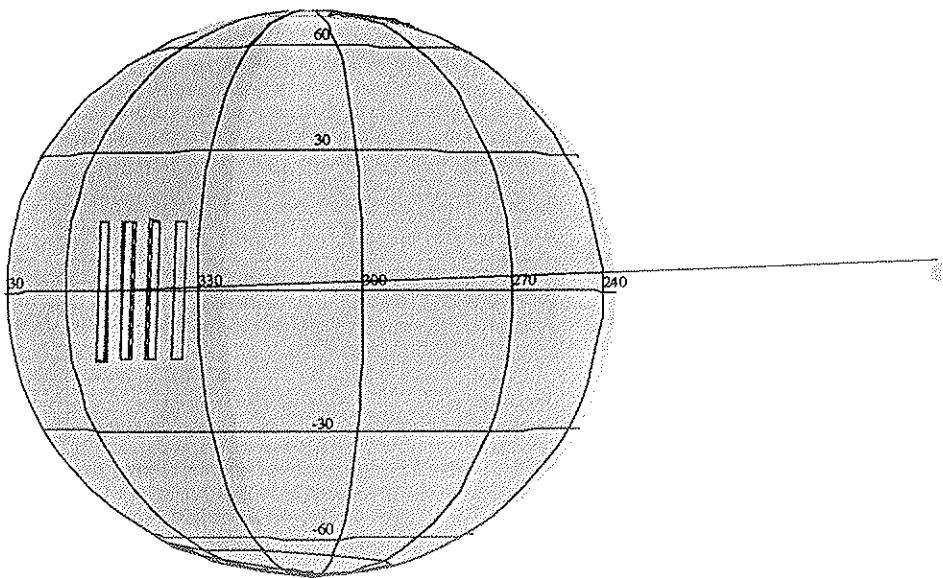
BODY PLOT TIME:TARGET-TIME D= 0 S= 0.800

Activity ID: Orbit G8		OAPEL JUFIXLON		SeqNo 01-	
Title	Fixed longitude map			Instrument	UVS
Requestor	UVS-AWG/W. KENT TOBISKA	Team	UVS	Working Group	AWG
Time System	CDS	Load ID	G8A	Calendar Date	05/07/97
				Week	19
Start	JEE-CDS 00001754:00:0		97-127/06:08:44.067		JEE-001/05:33:29.333
End	JEE-CDS 00001692:00:0		97-127/07:11:25.400		JEE-001/04:30:48.000
Duration	00000062:00:0		000/01:02:41.333		000/01:02:41.333
Top Label	G8JUFIXLON01-				
Bottom Label	realtime				
Plot Key	UVS	Type	SCI		
CDS Bytes	222	Report Options	BOTH	Scan Platform	Yes
CDS Source	OAP	Spin State	DUAL	DMS	No
Observation Objective					
	Global mapping of darkside equatorial H Ly-a at ~320 longitude.				
	Realtime observation for 1.0 hours; G/G Ly-a 88 step, 2 position miniscan. 10 RIMS UVS OFF/FIXED every 30 RIMS for PWS. Expect RTSPMP = E (Madrid pass). Distance from Jupiter = 19.2 Rj.				
	Last cn/ck = TBD.				
Design Detail					
<pre> PSID CDS RIM COMMAND PARAMETERS 384AF 00 00 COMMENT UVS RIM 0 61AD 28 00+LOOPER DUR = 30 RIMS; REPEAT = 2 (157AF) 349AP 28 01+UVFLSH DISCRD,UVS 157AF 38 01 CMDRS PLAN_DUR = 21 RIMS; EST_UVS_CMDS = 2 02 01 34UVS/UVG:DF, FIXED, NORM, NORM, NORM, SAME, 0, OFF, OFF, ON, ON, OFF, NOOVR, 1, 2C, 7D, 00, 2C 22 21 34UVS/OFF:C1, FIXED, NORM, NORM, NORM, SAME, 0, OFF, OFF, ON, OFF, OFF, NOOVR, 1, 2C, 05, 00, 00 165AM 36 02 TARGET Lat/Lon = 0/350 (RA/Dec = 232.66/-20.82) 165AN 36 32 TARGET Lat/Lon = 0/008 (RA/Dec = 233.39/-21.01) 349AQ 28 21+UVFLSH PACKET,UVS (1) 349AR 28 51+UVFLSH PACKET,UVS (2) </pre>					



Start UTC_TIME : 1997-127 // 06:10:41.221
 End UTC_TIME : 1997-127 // 07:01:14.552
 Start SCLK : 1/03944785:00:00
 Delta Time between FOV : 379.0000
 FOVs : F Channel(0.1x0.4), N/G Channel(0.5x0.5)

Target Body : JUPITER
 Target Cone/Clock : 93.26 / 96.67 Deg
 S/C to Body Center : 1364577. Km (19.087123 Ri)
 Z-axis Pointing (Ra / Dec) : 142.40 / 14.40 Deg



165AM:TT= 0 TMC= 1 C= 0.00 XC= 0.00 BS= 0/9524 TC= 1(0.0 350)
 A= 182 pD= 0 SR=17.450 RA50=232.66 DEC50=-20.82 cone=105.62 clock= 94.19
 165AN:TT= 0 TMC= 1 C= 0.00 XC= 0.00 BS= 0/4984 TC= 1(0 8)
 A= 182 pD= 0 SR=17.450 RA50=233.39 DEC50=-21.01 cone=106.33 clock= 94.15

ESIGN G3.1 kent : 4/11/1997 16: 4:36

ILE:P.G8JUFIXLON01

ENTRAL BODY:JUPITER III

INI:m.G8JUFIXLON01

PH:/DATA/NAVIO/T-970408-tour.NS

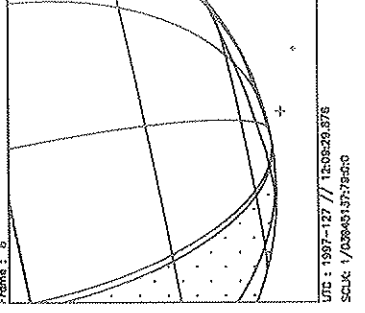
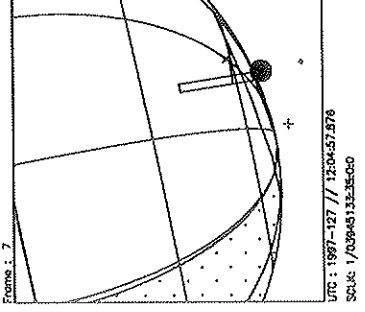
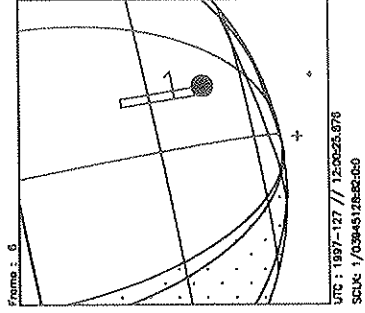
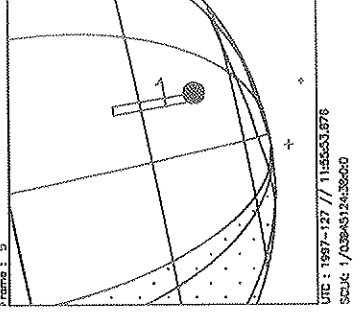
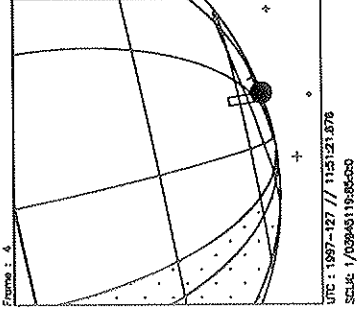
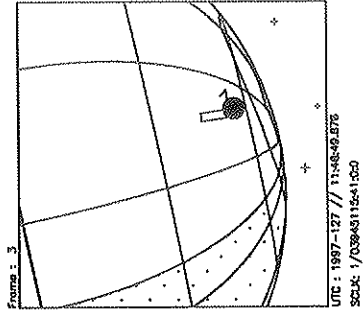
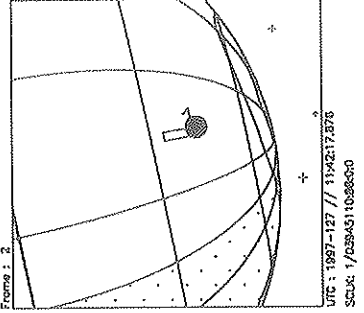
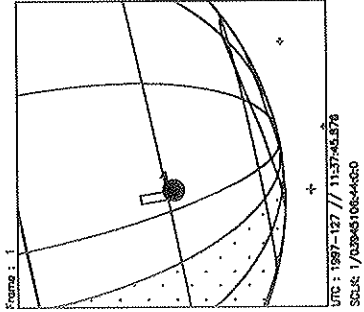
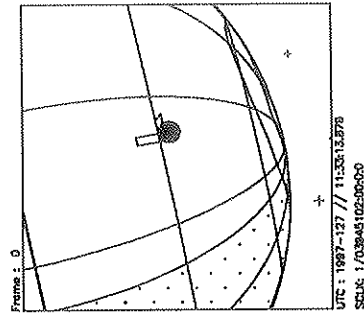
ERIAPSIS:

THINNING: :UVS 1

TART:JEE 97-128/11:42:13.400 -CDS 1752:00:0

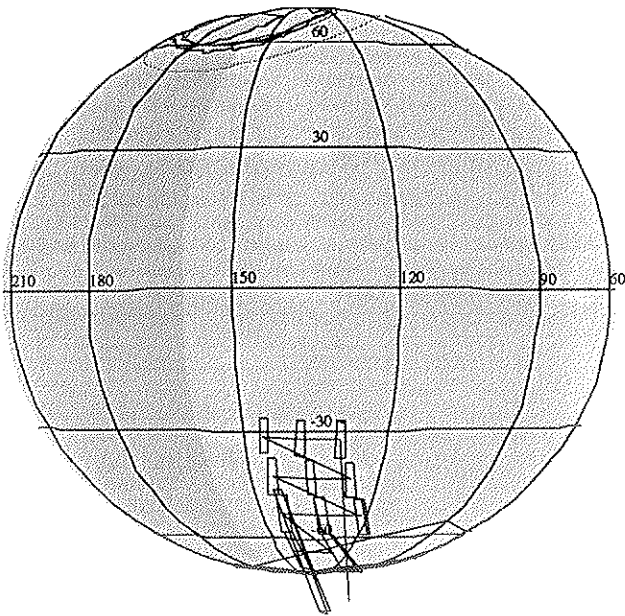
BODY PLOT TIME:TARGET-TIME D= 0 S= 0.800

Activity ID:	Orbit G8	OAPEL JUFTKR2E	SeqNo	11-
Title	Southern region Feature Track		Instrument	UVS
Requestor	UVS-AWG/W. KENT TOBISKA	Team	UVS	Working Group
				AWG
Time System	CDS	Load ID	G8A	Calendar Date
				05/07/97
				Week
				19
Start	JEE-CDS 00001433:00:0		97-127/11:33:18.067	JEE-001/00:08:55.333
End	JEE-CDS 00001411:00:0		97-127/11:55:32.734	JEE-000/23:46:40.666
Duration	00000022:00:0		000/00:22:14.667	000/00:22:14.667
Top Label	G8JUFTKR2E11-			
Bottom Label	realtime			
Plot Key	UVS	Type	SCI	
CDS Bytes	539	Report Options	BOTH	Scan Platform
				No
CDS Source	OAP	Spin State	DUAL	DMS
				No
Observation Objective				
	<p>AWG polar haze boundary (-68/140 lat/lon) feature track (JEE epoch), rotation 2, solar phase angle 66 deg, emission angle 1, following 4 color SSI (G7JSSOTEMP02) 1x3, 1x3, 1x3, 1x2.</p> <p>Realtime observation; full F/F scan followed by G/G 176 step miniscan for hydrocarbons between 1496-1755 A. Expect RTSFMT = E. Distance from Jupiter = 17.0 Rj.</p> <p>Last cn/ck = 111.51/90.57.</p>			
Design Detail				
PSID	CDS	RIM	COMMAND	PARAMETERS
384AG	00	00	COMMNT	UVS RIM 0
349AS	28	-02+	UVFLSH	DISCRD,UVS
157AG	52	-01	CMDRS	PLAN_DUR = 37 RIMS; EST_UVS_CMDS = 3
		00		1
34UVS/UVF:	07,	SCAN,	NORM,	NORM,
	21	22		
34UVS/UVG:	E3,	FIXED,	NORM,	NORM,
	36	37		
34UVS/OPF:	C1,	FIXED,	NORM,	NORM,
165AO	36	00	TARGET	Lat/Lon = -32/130 (RA/Dec = 238.13/-24.01)
349AT	28	00+	UVFLSH	PACKET,UVS (1) (-32/130)
117AC	115	00	CSMOS	7 subcsmos
349AU	28	02+	UVFLSH	PACKET,UVS (2) (-32/138)
349AV	28	04+	UVFLSH	PACKET,UVS (3) (-32/146)
349AW	28	06+	UVFLSH	PACKET,UVS (4) (-41/127)
349AX	28	08+	UVFLSH	PACKET,UVS (5) (-41/136)
349AY	28	10+	UVFLSH	PACKET,UVS (6) (-41/145)
349AZ	28	12+	UVFLSH	PACKET,UVS (7) (-52/122)
349KA	28	14+	UVFLSH	PACKET,UVS (8) (-52/133)
349KB	28	16+	UVFLSH	PACKET,UVS (9) (-52/143)



Target Body : JUPITER
 Target Cone/Clock : 101.29 / 96.28 Deg
 S/C to Body Center : 1203998. Km (16.841011 Ri)
 Z-axis Pointing (Ra / Dec) : 142.40 / 14.40 Deg

Start UTC_TIME : 1997-127 // 11:33:13.876
 End UTC_TIME : 1997-127 // 12:09:37.874
 Start SCLK : 1/03945102-00:00:00
 Delta time between FOV : 272.0000
 FOVs : F Channel(0.1x0.4), N/G Channel(0.5x0.5)



165AO:TT= 0 TMC= 1 C= 0.00 XC= 0.00 BS= 0/7582 TC= 1(-32 130)
 A= 90 pD= 0 SR=17.450 RA50=238.13 DEC50=-24.01 cone=111.20 clock= 91.93
 117AC:#SB= 7 OR= 1.000 RR=12.000 BM=F RC= 1 BS= 0/7582
 1:#s= 3 Cs= 0.00 XC= 0.00 Cr= 7.50 XCr= 0.00 sD= 182 rD= 182
 2:#s= 1 Cs= 0.00 XC= 0.00 Cr= -17.00 XCr= -8.00 sD= 182 rD= 182
 3:#s= 2 Cs= 0.00 XC= 0.00 Cr= 7.50 XCr= 0.00 sD= 182 rD= 182
 4:#s= 1 Cs= 0.00 XC= 0.00 Cr= -16.00 XCr= -7.50 sD= 182 rD= 182
 5:#s= 2 Cs= 0.00 XC= 0.00 Cr= 7.50 XCr= 0.00 sD= 182 rD= 182
 6:#s= 1 Cs= 0.00 XC= 0.00 Cr= -7.00 XCr= -7.50 sD= 182 rD= 182
 7:#s= 1 Cs= 0.00 XC= 0.00 Cr= 7.50 XCr= 0.00 sD= 182 rD= 182

ESIGN G3.1 kent : 4/11/1997 16: 6:18

FILE:P.G8JUFTKR2E11

ENTRAL BODY:JUPITER III

INI:m.G8JUFTKR2E11

PH:/DATA/NAVIO/T-970408-tour.NS

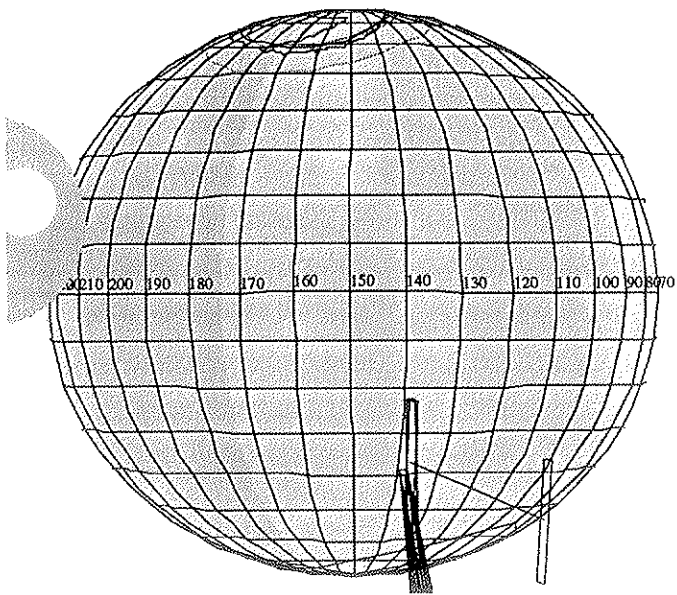
ERIAPSIS:

THINNING: :UVS 1

TART:JEE 97-128/11:42:13.400 -CDS 1433:00:0

BODY PLOT TIME:TARGET-TIME D= 0 S= 0.800

Activity ID:	Orbit G8	OAPEL JUFTKR2E	SeqNo	12-
Title	Southern region Feature Track		Instrument	UVS
Requestor	UVS-AWG/W. KENT TOBISKA	Team	UVS	Working Group AWG
Time System	CDS	Load ID	G8A	Calendar Date 05/07/97 Week 19
Start	JEE-CDS 00001411:00:0		97-127/11:55:32.734	JEE-000/23:46:40.666
End	JEE-CDS 00001397:00:0		97-127/12:09:42.067	JEE-000/23:32:31.333
Duration	00000014:00:0		000/00:14:09.333	000/00:14:09.333
Top Label	G8JUFTKR2E12-			
Bottom Label	realtime			
Plot Key	UVS	Type	SCI	
CDS Bytes	128	Report Options	BOTH	Scan Platform Yes
CDS Source	OAP	Spin State	DUAL	DMS No
Observation Objective				
	AWG polar haze boundary (-68/140 lat/lon) feature track (JEE epoch), rotation 2, solar phase angle 66 deg, emission angle 1, independent UVS observation.			
	Realtime observation; G/G miniscan across 1x3, 1X3, 1X3, and 1x2 equivalent SSI frames. Expect RTSFMT = E/F. Distance from Jupiter = 16.6 Rj.			
	Last cn/ck = TBD.			
Design Detail				
<pre> PSID CDS RIM COMMAND PARAMETERS 384AH 00 00 COMMNT UVS RIM 0 165AP 36 01 TARGET Lat/Lon = -37/137 (RA/Dec = 238.44/-24.36) 165AQ 36 08 TARGET Lat/Lon = -57/133 (RA/Dec = 238.39/-25.16) 349KE 28 06+UVFLSH PACKET,UVS (1-6) (-37/137) 349KF 28 12+UVFLSH PACKET,UVS (7-11) (-57/133) </pre>				



165AP:TT= 0 TMC= 1 C= 0.00 XC= 0.00 BS= 0/1768 TC= 1(-37 137)
 A= 182 pD= 0 SR=17.450 RA50=238.44 DEC50=-24.36 cone=111.54 clock= 91.62
 165AQ:TT= 0 TMC= 1 C= 0.00 XC= 0.00 BS= 0/3042 TC= 1(-57 133)
 A= 182 pD= 0 SR=17.450 RA50=238.39 DEC50=-25.16 cone=111.63 clock= 90.75

ESIGN G3.1 kent : 4/11/1997 16: 9: 4

FILE:P.G8JUFTKR2E12

ENTRAL BODY:JUPITER III

INI:m.G8JUFTKR2E12

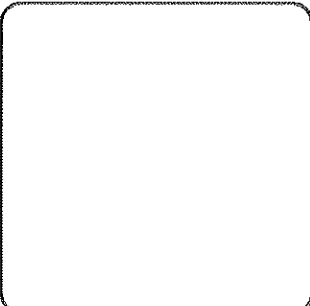
PH:/DATA/NAVIO/T-970408-tour.NS

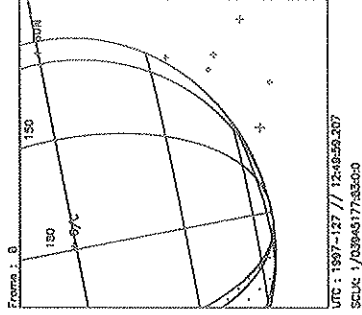
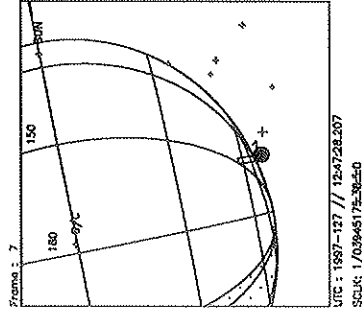
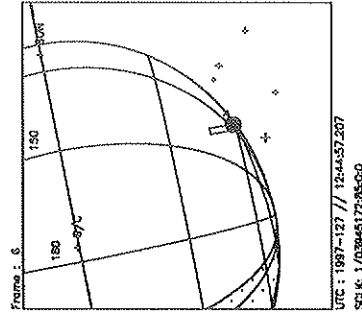
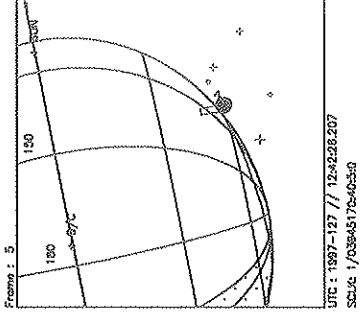
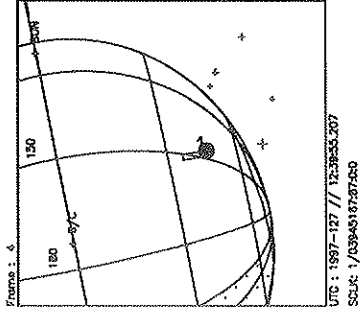
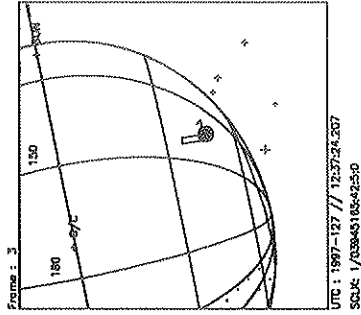
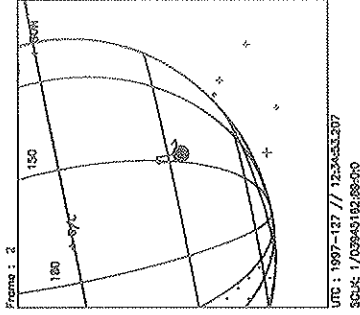
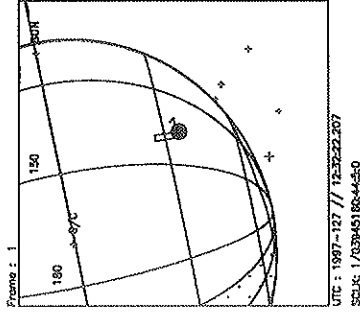
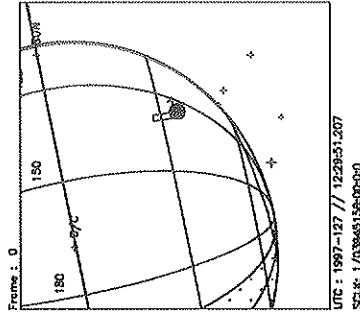
ERIAPSIS:

THINNING: :UVS 1

TART:JEE 97-128/11:42:13.400 -CDS 1410:00:0

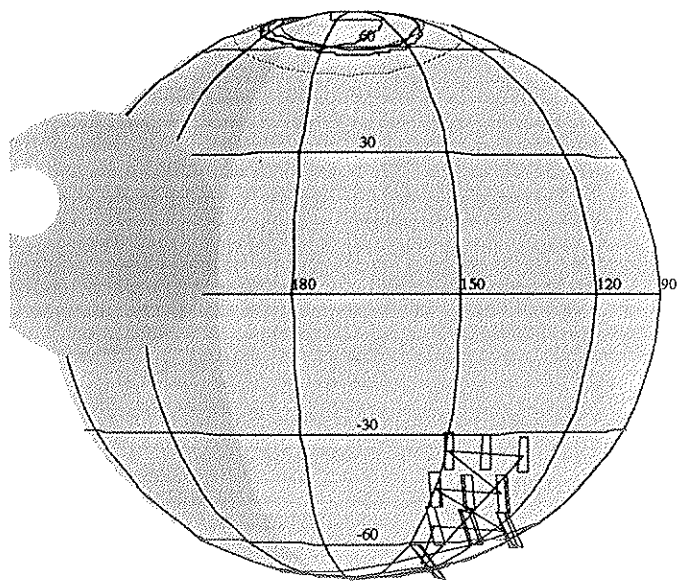
BODY PLOT TIME:TARGET-TIME D= 0 S= 0.800

Activity ID: Orbit G8		OAPEL JUFTKR2E		SeqNo 21-	
Title		Southern region Feature Track		Instrument UVS	
Requestor		UVS-AWG/W. KENT TOBISKA		Team UVS	
				Working Group AWG	
Time System CDS		Load ID G8A		Calendar Date 05/07/97	
				Week 19	
Start		JEE-CDS 00001377:00:0		97-127/12:29:55.400	
				JEE-000/23:12:18.000	
End		JEE-CDS 00001357:00:0		97-127/12:50:08.734	
				JEE-000/22:52:04.666	
Duration		00000020:00:0		000/00:20:13.334	
				000/00:20:13.334	
Top Label		G8JUFTKR2E21-			
Bottom Label		realtime			
Plot Key		UVS		Type SCI	
CDS Bytes		484		Report Options BOTH	
				Scan Platform No	
CDS Source		OAP		Spin State DUAL	
				DMS No	
Observation Objective					
 <p>AWG polar haze boundary (-68/140 lat/lon) feature track (JEE epoch), rotation 2, solar phase angle 66 deg, emission angle 2, following 4 color SSI (G7JSSOTEMP03) 1X3, 1X3, 1X3, 1X2.</p> <p>Realtime observation; full F/F scan. Expect RTSFMT = F. Distance from Jupiter = 16.0 Rj.</p> <p>Last cn/ck = 112.71/90.31.</p>					
Design Detail					
<pre> PSID CDS RIM COMMAND PARAMETERS 384AJ 00 00 COMMNT UVS RIM 0 349KG 28 -02+UVFLSH DISCRD,UVS 157AH 38 -01 CMDRS PLAN_DUR = 21 RIMS; EST_UVS_CMDS = 2 00 1 34UVS/UVF: 07, SCAN, NORM, NORM, NORM, SAME, 0, ON, OFF, OFF, ON, OFF, NOOVR, 1, 00, 9C, 00, 00 20 21 34UVS/OFF: C1, FIXED, NORM, NORM, NORM, SAME, 0, OFF, OFF, ON, OFF, OFF, NOOVR, 1, 2C, 05, 00, 00 165AR 36 00 TARGET Lat/Lon = -35/130 (RA/Dec = 238.15/-24.24) 349KH 28 00+UVFLSH PACKET,UVS (1) (-35/130) 117AD 102 00 CS MOS 6 subcsmos 349KI 28 02+UVFLSH PACKET,UVS (2) (-35/140) 349KJ 28 04+UVFLSH PACKET,UVS (3) (-35/149) 349KK 28 06+UVFLSH PACKET,UVS (4) (-44/129) 349KL 28 08+UVFLSH PACKET,UVS (5) (-44/140) 349KM 28 10+UVFLSH PACKET,UVS (6) (-44/150) 349KN 28 12+UVFLSH PACKET,UVS (7) (-55/114) 349KO 28 14+UVFLSH PACKET,UVS (8) (-55/132) 349KP 28 16+UVFLSH PACKET,UVS (9) (-55/146) 349KQ 28 18+UVFLSH PACKET,UVS (10) (-69/134) </pre>					



Start UTC.TIME : 1997-127 // 12:29:51.207
 End UTC.TIME : 1997-127 // 12:50:04.539
 Start SCLK : 1/0394515600000
 Delta Time between FOV : 151.0000
 FOVs : F Channel(0.1x0.4), N/G Channel(0.5x0.5)

Target Body : JUPITER
 Target Cone/Clock : 102.92 / 96.20 Deg
 S/C to Body Center : 1175477. Km (16.442084 Rj)
 Z-axis Pointing (Ra / Dec) : 142.40 / 14.40 Deg



165AR:TT= 0 TMC= 1 C= 0.00 XC= 0.00 BS= 0/7774 TC= 1(-35 130)
 A= 90 pD= 0 SR=17.450 RA50=238.15 DEC50=-24.24 cone=111.26 clock= 91.69
 117AD:#SB= 6 OR= 1.000 RR=12.000 BM=F RC= 1 BS= 0/7774
 1:#s= 3 C_s= 0.00 XC_s= 0.00 C_r= 7.50 XC_r= 0.00 sD= 182 rD= 182
 2:#s= 1 C_s= 0.00 XC_s= 0.00 C_r= -10.00 XC_r= -8.00 sD= 182 rD= 182
 3:#s= 2 C_s= 0.00 XC_s= 0.00 C_r= 6.50 XC_r= 0.00 sD= 182 rD= 182
 4:#s= 1 C_s= 0.00 XC_s= 0.00 C_r= -11.00 XC_r= -7.50 sD= 182 rD= 182
 5:#s= 2 C_s= 0.00 XC_s= 0.00 C_r= 6.50 XC_r= 0.00 sD= 182 rD= 182
 6:#s= 1 C_s= 0.00 XC_s= 0.00 C_r= 5.00 XC_r= -7.50 sD= 182 rD= 182

ESIGN G3.1 kent : 4/11/1997 16:10:23

ILE:P.G8JUFTKR2E21

ENTRAL BODY:JUPITER III

INI:m.G8JUFTKR2E21

PH:/DATA/NAVIO/T-970408-tour.NS

ERIAPSIS:

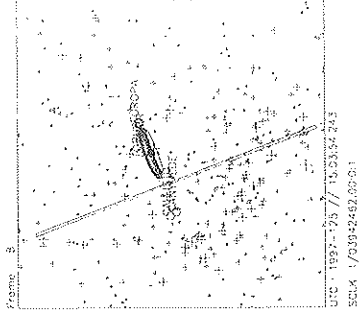
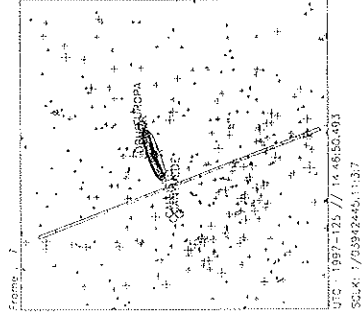
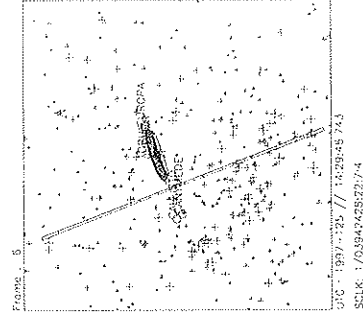
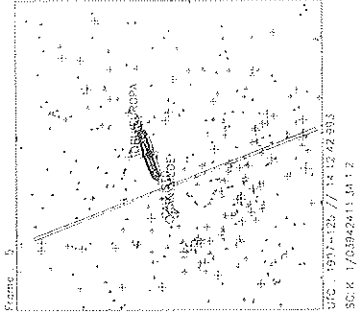
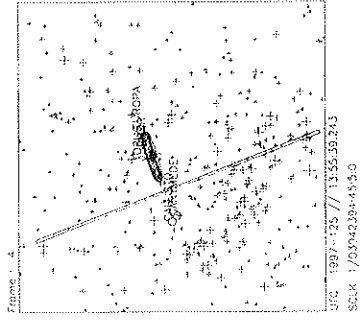
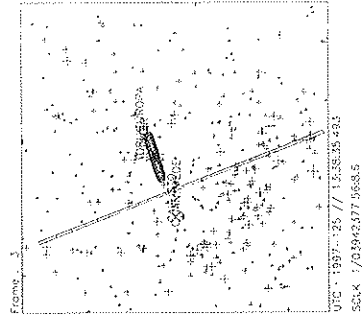
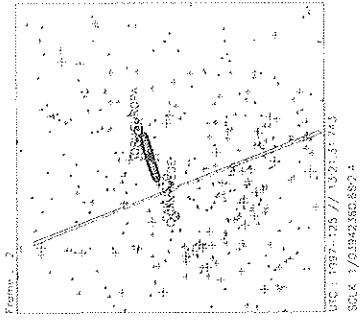
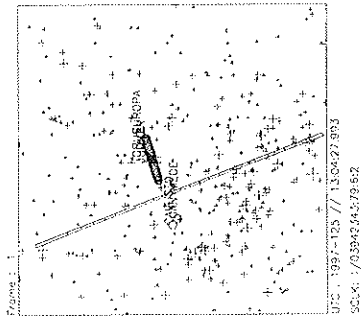
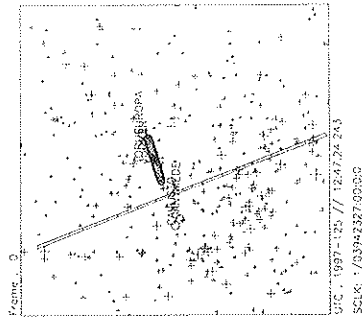
THINNING: :UVS 1

TART:JEE 97-128/11:42:13.400 -CDS 1377:00:0

BODY PLOT TIME:TARGET-TIME D= 0 S= 0.800

Activity ID: Orbit G8		OAPEL TV8EUVON		SeqNo 01-	
Title		EUV POWER ON, G8 INBOUND		Instrument EUV	
Requestor		UVS-MWG/S.STEPHENS		Team UVS	
				Working Group MWG	
Time System	CDS	Load ID	G8A	Calendar Date	05/05/97
				Week	18
Start	JEE-CDS 00004217:00:0		97-125/12:38:22.067		JEE-002/23:03:51.333
End	JEE-CDS 00004073:00:0		97-125/15:03:58.067		JEE-002/20:38:15.333
Duration	00000144:00:0		000/02:25:36.000		000/02:25:36.000
Top Label		G8TV8EUVON01-			
Bottom Label		(EUV Power On)			
Plot Key	EUV	Type	SCI		
CDS Bytes	1121	Report Options	BOTH		Scan Platform No
CDS Source	PA	Spin State	DUAL		DMS No
Observation Objective					
<div style="display: flex; align-items: flex-start;"> <div style="border: 1px solid black; width: 150px; height: 100px; margin-right: 10px;"></div> <div> <p>EUV POWER ON, G8 INBOUND (33.7 Rj):</p> <p>Load CDS memory and start the microprocessor, using Phase 2 EUVON library sequence</p> <p>Load torus Fixed Pattern Noise Table (FPNT), using Phase 2 EUVTOR library sequence</p> <p>Configure EUV for taking data, using an EUVCMD PA</p> <p>NOTE: First 120 RIMS of MANS11 are for <u>EUV-UVS cross-calibration</u> (10 scans per sector)</p> <p>Last 360 RIMS of MANS11 are for UVS/EUV torus observations (2 scans per sector)</p> </div> </div>					
on sky Bkg. at Europa ansa					
Design Detail					
PSID	RIM:mf	CDS	PA		

384BC	0	0		COMMENT [UVS RIM 0]	
	0	900		[LOAD PHASE 2 EUVON LIBRARY SEQUENCE]	
	6	179		[LOAD PHASE 2 EUVTOR LIBRARY SEQUENCE]	
351BA	8	21		EUVCMD [TARGET BODY TORUS]	
	8			24EUV,N,C,3,3F,C,A,18 [STARTING STEP 63, 10 SCANS/SECTOR, 24 SECTORS]	
351BC	143	21		EUVCMD [TARGET BODY TORUS]	
	143			24EUV,N,C,3,5A,C,2,18 [STARTING STEP 90, 2 SCANS/SECTOR, 24 SECTORS]	

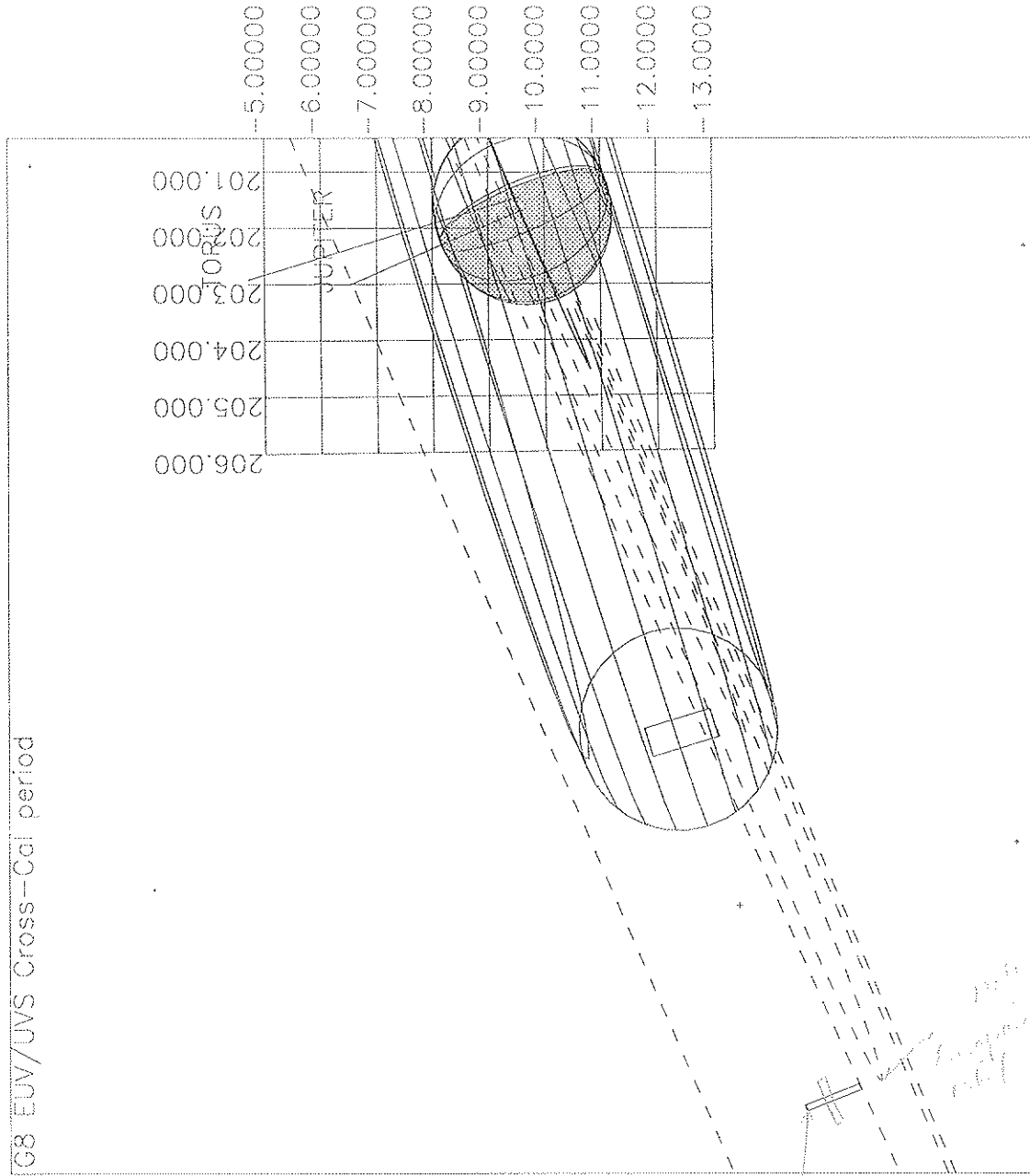


Start UTC_TIME : 1997-125 // 12:47:24.243
 No End Time :
 Start SCLK : /0394232700:0:0

Target Body : JUPITER
 Target Ra/Dec : 201.57 / -9.57 Deg
 S/C to Body Center : 2430311. Km (33.994291 Rj)
 Z-axis Pointing (Ra / Dec) : 132.00 / 17.00 Deg

Tue Nov 17 19:17:12 1998

G8 EUV/UVS Cross-Cal period



*So, this is the
 field of view of the
 process, when back
 scatter are looking at the
 same "obj"*

Start UTC TIME : 1997-125 // 13:03:00.000
 End UTC TIME : 1997-125 // 15:03:00.000
 Start SCLK : 1/03842342:38:6.3
 Delta Time between FOV : 300.0000
 FOVs : F Channel(0.1x0.4), N/G Channel(0.1x1.0)

Target Body : JUPITER
 Target Ra/Dec : 201.68 / -9.62 Deg
 S/C to Body Center : 2424535. Km (33.913370 Rj)
 Z-axis Pointing (Ra / Dec) : 132.08 / 16.90 Deg

EUV POWER OFF, G8 INBOUND

ACTIVITY ID: G8TVEUVOFF01-

START TIME: 97-126/12:43:14.734

Activity ID:	Orbit G8	OAPEL	TVEUVOFF	SeqNo	01-
Title	EUV POWER OFF, G8 INBOUND			Instrument	EUV
Requestor	UVS-MWG/S.STEPHENS	Team	UVS	Working Group	MWG
Time System	CDS	Load ID	G8A	Calendar Date	05/06/97
				Week	19
Start	JEE-CDS 00002788:00:0		97-126/12:43:14.734		JEE-001/22:58:58.666
End	JEE-CDS 00002777:00:0		97-126/12:54:22.067		JEE-001/22:47:51.333
Duration	00000011:00:0		000/00:11:07.333		000/00:11:07.333
Top Label	G8TVEUVOFF01-				
Bottom Label	(EUV Power Off)				
Plot Key	EUV	Type	SCI		
CDS Bytes	208	Report Options	BOTH	Scan Platform	No
CDS Source	PA	Spin State	DUAL	DMS	No
Observation Objective					
<div style="display: flex; align-items: flex-start;"> <div style="border: 1px solid black; width: 150px; height: 100px; margin-right: 10px;"></div> <div> <p>EUV POWER OFF, G8 INBOUND (25.9 Rj): Turn EUV off after end of simultaneous UVS/EUV observations in G8A</p> </div> </div>					
Design Detail					
PSID	RIM:mf	CDS	PA		
384BM	0	0	COMMENT [UVS RIM 0]		
349ME	0:69	28	UVFLUSH [6UVRT, PACKET, EUV]		
	3	180	[LOAD PHASE 2 EUVOFF LIBRARY SEQUENCE]		