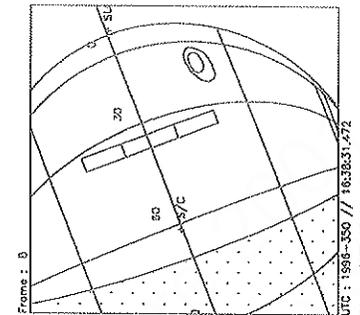
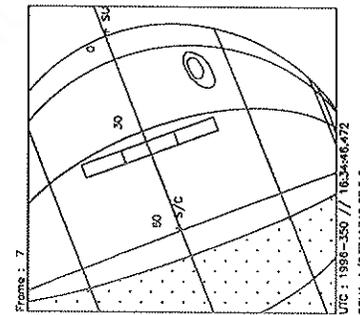
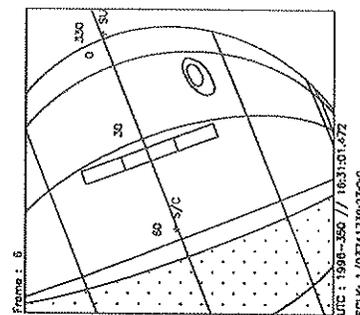
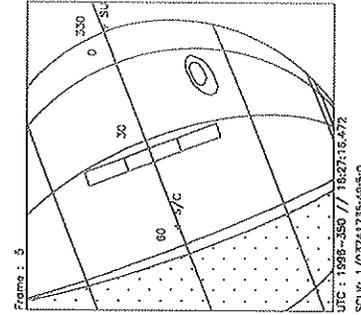
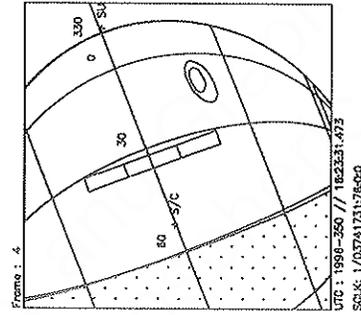
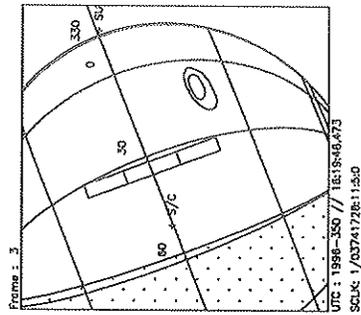
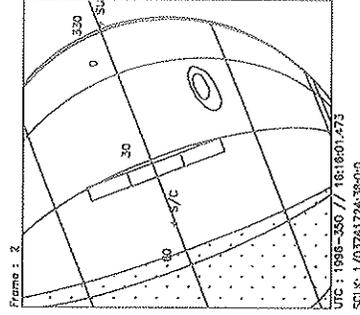
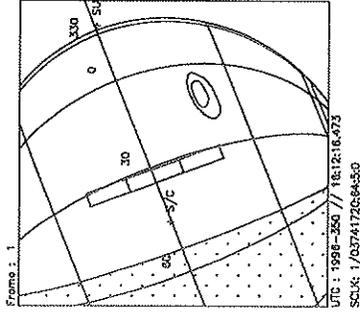
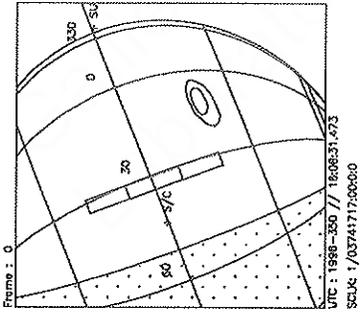


Fixed local time map

ACTIVITY ID: E4JUFIXTMB01-

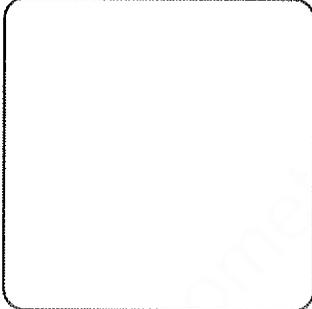
START TIME: 96-350/16:04:32.666

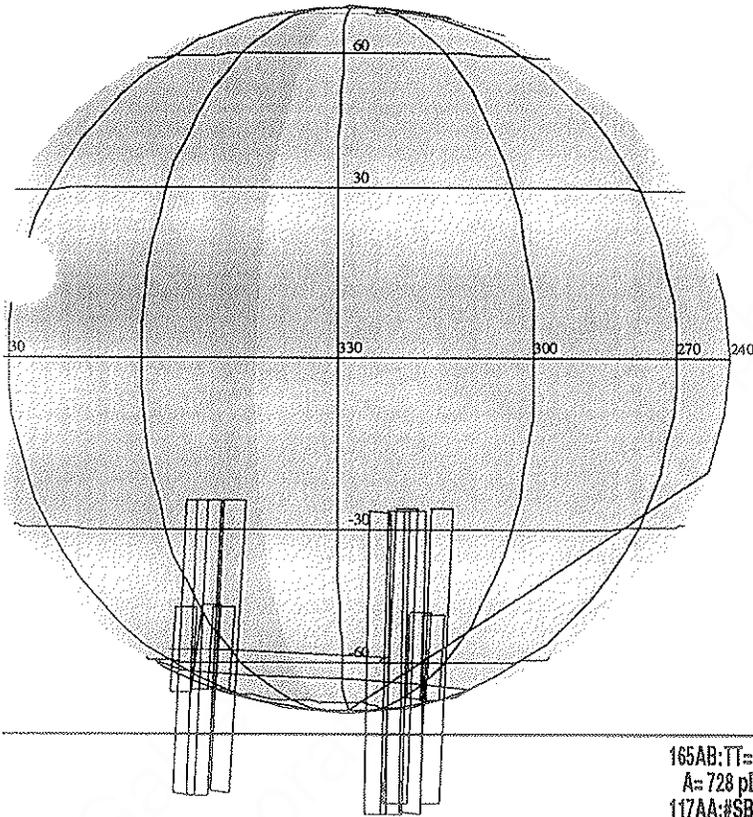
Activity ID: Orbit E4		OAPEL JUFIXTMB		SeqNo 01-	
Title	Fixed local time map			Instrument	UVS
Requestor	UVS-AWG/W.KENTTOBISKA	Team	UVS	Working Group	AWG
Time System	CDS	Load ID	E4A	Calendar Date	12/15/96 Week 50
Start	JEE-CDS 00004944:00:0		96-350/16:04:32.666		JEE-003/11:18:56.000
End	JEE-CDS 00004340:00:0		96-351/02:15:15.333		JEE-003/01:08:13.333
Duration	00000604:00:0		000/10:10:42.667		000/10:10:42.667
Top Label	E4JUFIXTMB01-				
Bottom Label	realtime				
Plot Key	UVS	Type	SCI		
CDS Bytes	526	Report Options	BOTH	Scan Platform	Yes
CDS Source	OAP	Spin State	DUAL	DMS	No
Observation Objective					
<p>Fixed local time map for global FUV spectral coverage over 1 Jupiter rotation on brightside equatorial zone.</p> <p>Realtime observation at 5 bps for 10.0 hours; G/G full scan. 2 RIMs F/G full scan to remove second order effects. 30 RIMs UVS OFF/FIXED every 60 RIMs for PWS. Expect RTSPMT = A (13:00 - 19:00) and RTSPMT = C (19:00 - 23:00). Distance from Jupiter = 39 Rj. Nominal s/c -Z axis is RA/Dec = 109.0/23.4</p> <p>Last cn/ck = 153/300.</p>					
Design Detail					
<pre> PSID CDS RIM COMMAND PARAMETERS 384AA 00 000 COMMENT UVS RIM 0 61AA 28 002+LOOPER DUR = 60 RIMS; REPEAT = 10 349AA 28 003+UVFLSH DISCRD,UVS 157AA 38 003 CMDRS PLAN_DUR = 31 RIMS; EST_UVS_CMDS = 2 004 1 34UVS/UVG: 07, SCAN, NORM, NORM, NORM, SAME, 0, OFF, OFF, ON, ON, OFF, NOOVR, 1, 2C, 9D, 00, 00 034 31 34UVS/OFF: C1, FIXED, NORM, NORM, NORM, SAME, 0, OFF, OFF, ON, OFF, OFF, NOOVR, 1, 2C, 05, 00, 00 165AA 72 004 TARGET Lat/lon = 0/30 (use TMC; RA/Dec = 209.11/-13.85) 349AB 28 033+UVFLSH PACKET,UVS 349AC 28 090+UVFLSH PACKET,UVS 157AB 24 091 CMDRS PLAN_DUR = 1 RIM; EST_UVS_CMDS = 1 092 1 34UVS/UVF: 07, SCAN, NORM, NORM, NORM, SAME, 0, ON, OFF, ON, ON, OFF, NOOVR, 1, 00, 9C, 01, 2C 349AD 28 093+UVFLSH PACKET,UVS 349AE 28 123+UVFLSH DISCRD,UVS 349AF 28 153+UVFLSH PACKET,UVS 349AG 28 213+UVFLSH PACKET,UVS 349AH 28 273+UVFLSH PACKET,UVS 349AI 28 333+UVFLSH PACKET,UVS </pre>					



Start UTC_TIME : 1996-350 // 16:08:31.473
 No End Time :
 Start SCLK : 1/03741717:00:00

Target Body : JUPITER
 Target Cone/Clock : 105.03 / 89.21 Deg
 S/C to Body Center : 2735551. Km (36.260941 Rj)
 Z-axis Pointing (Ra / Dec) : 109.00 / 23.40 Deg

Activity ID: Orbit	E4	OAPEL JUAURMAP	SeqNo	01-			
Title	Auroral map		Instrument	UVS			
Requestor	UVS-AWG/W. KENT TOBISKA	Team	UVS	Working Group	AWG		
Time System	CDS	Load ID	E4A	Calendar Date	12/16/96	Week	51
Start	JEE-CDS 00003880:00:0		96-351/10:00:22.000		JEE-002/17:23:06.666		
End	JEE-CDS 00003696:00:0		96-351/13:06:24.666		JEE-002/14:17:04.000		
Duration	00000184:00:0		000/03:06:02.666		000/03:06:02.666		
Top Label	E4JUAURMAP01-						
Bottom Label	realtime						
Plot Key	UVS	Type	SCI				
CDS Bytes	357	Report Options	BOTH		Scan Platform	Yes	
CDS Source	OAP	Spin State	DUAL		DMS	No	
Observation Objective							
 <p>Southern auroral map of dayside - nightside asymmetry.</p> <p>Realtime observation at 5 bps for 3.0 hours; G/G full-scan and 1 RIM F/G full-scan on brightside. 30 RIMS UVS OFF/FIXED every 60 RIMS for PWS. Expect RTSFMT = A for this observation. Distance from Jupiter = 32 Rj.</p> <p>Last cn/ck = 153/300.</p>							
Design Detail							
<pre> PSID CDS RIM COMMAND PARAMETERS 384AB 00 00 COMMNT UVS RIM 0 61AB 28 02+LOOPER DUR = 60 RIMS; REPEAT = 3 349AN 28 03+UVFLSH DISCRD,UVS 157AC 38 03 CMDRS PLAN_DUR = 31 RIMS; EST_UVS_CMDS = 2 04 1 34UVS/UVG: 07, SCAN, NORM, NORM, NORM, SAME, 0, OFF, OFF, ON, ON, OFF, NOOVR, 1, 2C, 9D, 00, 00 34 31 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 = -60/320 (RA/Dec = 215.78/-17.75) 117AA 63 04 CSMOS Lat/lon = (4 slews during brightside; 2 during darkside) 349AO 28 33+UVFLSH PACKET,UVS 349AP 28 90+UVFLSH PACKET,UVS 157AD 24 91 CMDRS PLAN_DUR = 1 RIM; EST_UVS_CMDS = 1 92 1 34UVS/UVF: 07, SCAN, NORM, NORM, NORM, SAME, 0, ON, OFF, ON, ON, OFF, NOOVR, 1, 00, 9C, 01, 2C 349AQ 28 93+UVFLSH PACKET,UVS 349AR 28 123+UVFLSH DISCRD,UVS 349AS 28 153+UVFLSH PACKET,UVS </pre>							



165AB:TT= 0 TMC= 1 C= 0.00 XC= 0.00 BS= 0/5182 TC= 1(-60 320)
 A= 728 pD= 182 SR=17.450 RA50=215.85 DEC50=-17.75 cone=111.99 clock= 87.65
 117AA:#SB= 3 OR= 0.010 RR=12.000 BM=F RC= 1 BS= 0/5182
 1:#s= 4 Cs= 0.00 XCs= 0.00 Cr= 4.00 XCr= 0.00 sD= 5278 rD= 182
 2:#s= 1 Cs= 0.00 XCs= 0.00 Cr= 18.00 XCr= 0.00 sD= 16 rD= 160
 3:#s= 2 Cs= 0.00 XCs= 0.00 Cr= 4.00 XCr= 0.00 sD= 5278 rD= 182

ESIGN G2.0 kent :10/31/1996 10:19:24

FILE:P.E4JUAURMAP01

CENTRAL BODY:JUPITER III

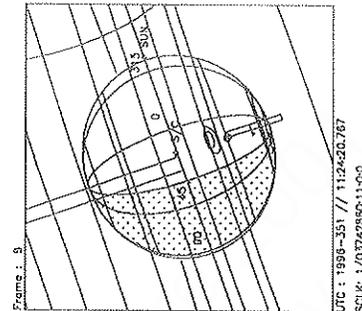
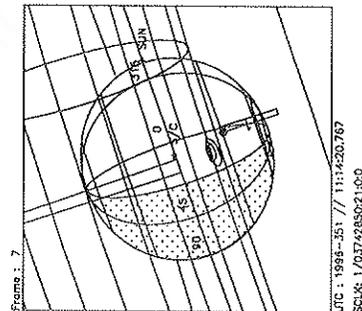
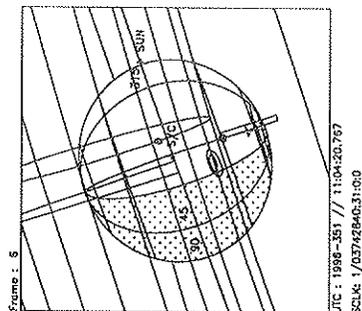
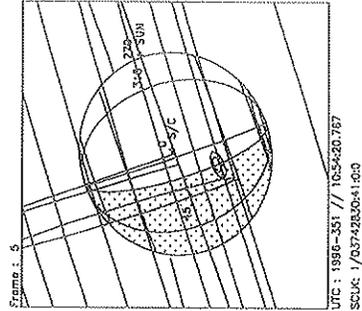
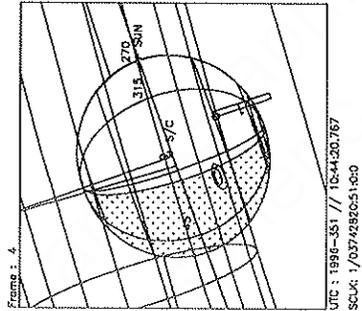
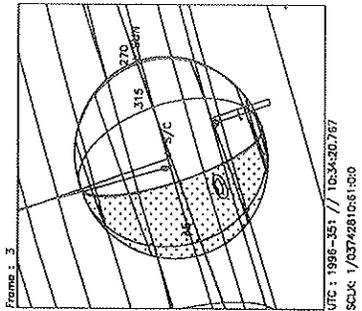
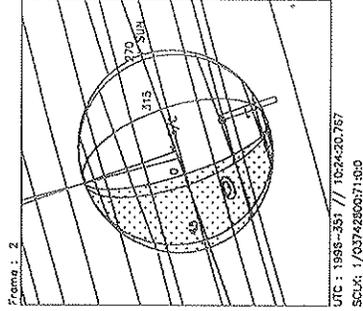
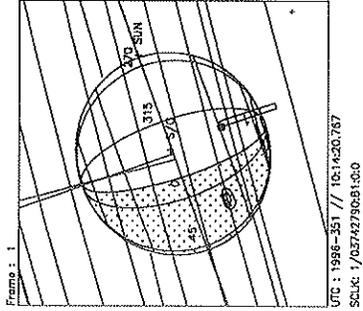
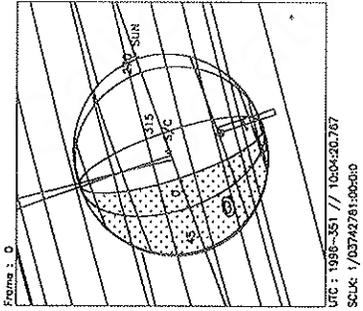
INI:m.E4JUAURMAP01

GRAPH:EPH:/DATA/NAVIO/T-960909-TOUR.NS

MAPSIS:

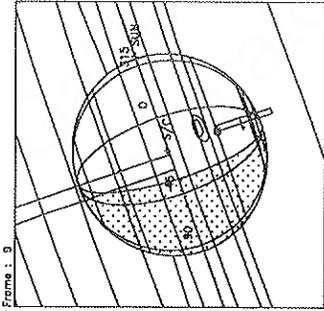
THINNING: :UVS 1

TART:JEE 96-354/03:23:28.666 -CDS 03876:00:0 BODY PLOT TIME:TARGET-TIME D= 182 S= 1.000

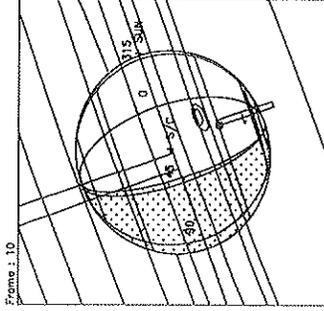


Start UTC_TIME : 1996-351 // 10:04:20.767
 End UTC_TIME : 1996-351 // 12:36:00.767
 Start SCLK : 1/03742781:00:00
 Delta Time between FOV : 600.0000
 FOVs : N/G Channel(0.5x0.5)

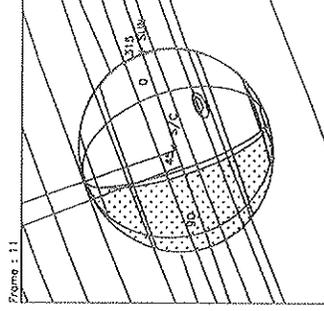
Target Body : JUPITER
 Target Cone/Clock : 112.14 / 89.19 Deg
 S/C to Body Center : 2324285 Km (32.511121 Rj)
 Z-axis Pointing (Ra / Dec) : 109.00 / 23.40 Deg



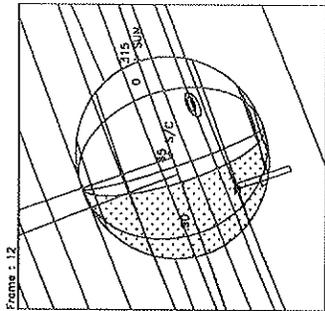
Frame : 9
 UTC : 1996-351 // 11:34:20.767
 SCLK : 1/0374287601:0:0



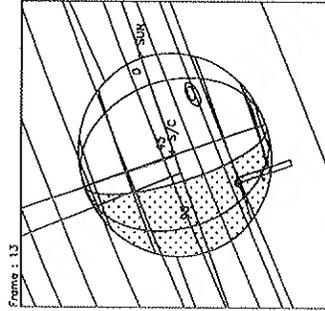
Frame : 10
 UTC : 1996-351 // 11:44:20.767
 SCLK : 1/03742879:9:2:0



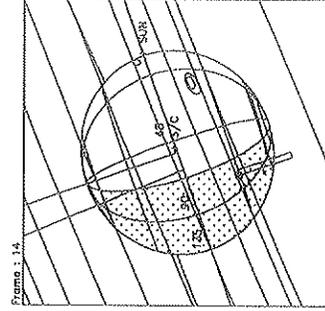
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 SCLK : 1/03742889:7:0:0



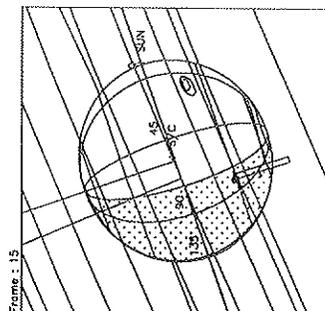
Frame : 12
 UTC : 1996-351 // 12:04:20.767
 SCLK : 1/03742899:0:2:1



Frame : 13
 UTC : 1996-351 // 12:14:20.767
 SCLK : 1/03742809:5:2:1



Frame : 14
 UTC : 1996-351 // 12:24:20.767
 SCLK : 1/03742919:4:2:1



Frame : 15
 UTC : 1996-351 // 12:34:20.767
 SCLK : 1/03742929:3:2:1

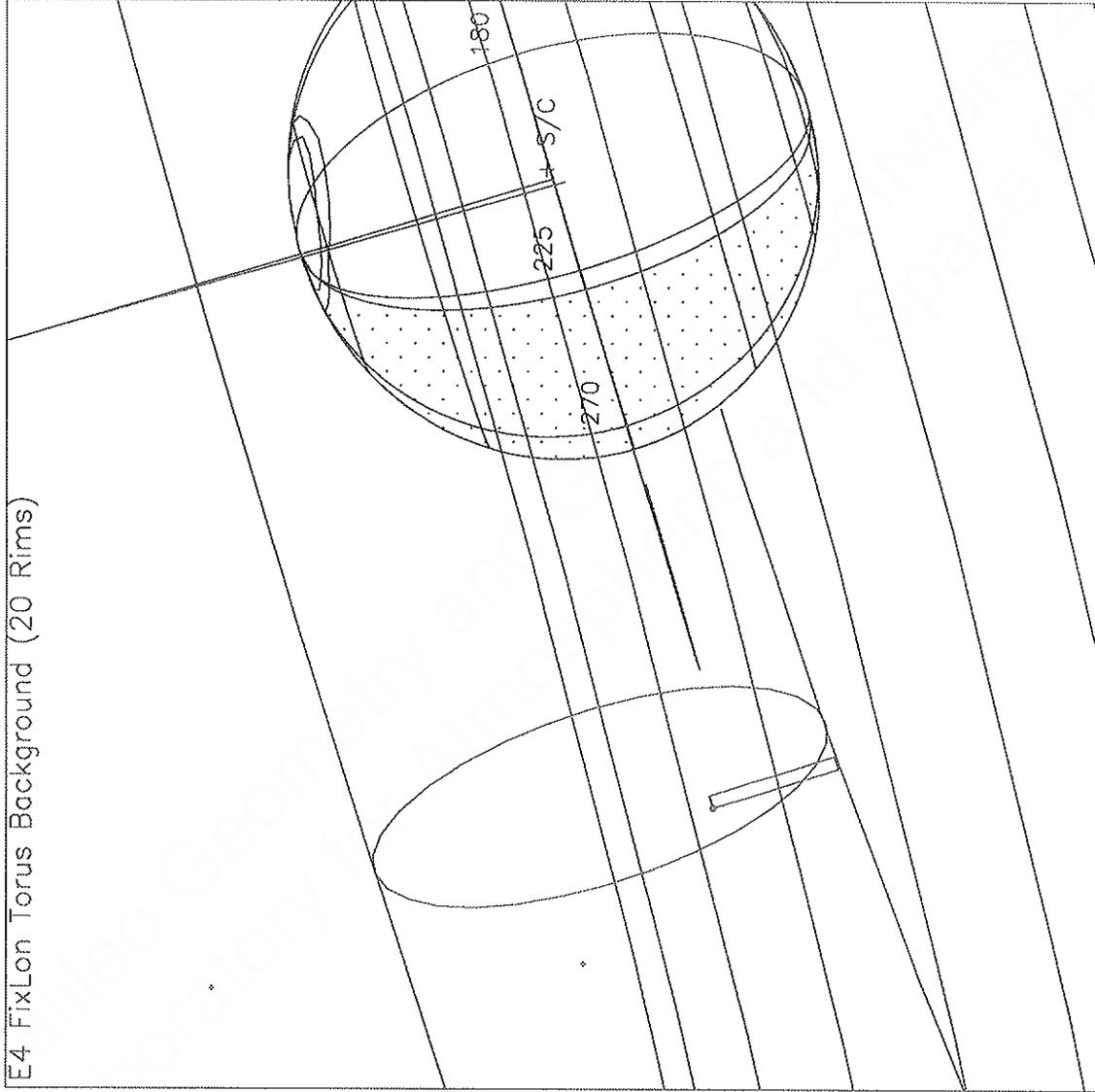
Start UTC_TIME : 1996-351 // 10:04:20.767
 End UTC_TIME : 1996-351 // 12:36:00.761
 Start SCLK : 1/03742781:00:0:0
 Delta Time between_FOV : 600.0000
 FOVs : N/G Channel(0.5x0.5)

Target Body : JUPITER
 Target Cone/Clock : 112.86 / 89.19 Deg
 S/C to Body Center : 2287644. Km (32.001405 Ri)
 Z-axis Pointing (Ro / Dec) : 109.00 / 23.40 Deg

Activity ID: Orbit E4		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	E4A	Calendar Date	12/16/96
				Week	51
Start	JEE-CDS 00003156:00:0		96-351/22:12:24.666		JEE-002/05:11:04.000
End	JEE-CDS 00002852:00:0		96-352/03:19:47.333		JEE-002/00:03:41.333
Duration	00000304:00:0		000/05:07:22.667		000/05:07:22.667
Top Label	E4JUFIXLON01-				
Bottom Label	realtime				
Plot Key	UVS	Type	SCI		
CDS Bytes	483	Report Options	BOTH	Scan Platform	Yes
CDS Source	OAP	Spin State	DUAL	DMS	No
Observation Objective					
<p>Global mapping of equatorial H Ly-a and off planet to obtain sky background on torus region.</p> <p>Realtime observation at 10 bps for 5.0 hours; G/G Ly-a 88 step 2 posn miniscan. 10 RIMS UVS OFF/FIXED every 30 RIMS for PWS. Expect RTSFMT = C. Distance from Jupiter = 28 Rj.</p> <p>Last cn/ck = 153/300.</p>					
Design Detail					
<pre> PSID CDS RIM COMMAND PARAMETERS 384AE 00 00 COMMENT UVS RIM 0 61AC 28 02+LOOPER DUR = 30 RIMS; REPEAT = 10 349AT 28 03+UVFLSH DISCRD,UVS 157AF 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 165AJ 36 04 TARGET Lat/lon = 0/90 (sit and stare - no TMC) (RA/Dec = 224.46/-18.96) 117AB 37 04 CSPOS Lat/lon = (9 strips on darkside) 349AU 28 23+UVFLSH PACKET,UVS (longitudes 90- 96) 349AV 28 53+UVFLSH PACKET,UVS (longitudes 109-114) 349AW 28 83+UVFLSH PACKET,UVS (longitudes 127-132) 349AX 28 113+UVFLSH PACKET,UVS (longitudes 146-151) 349AY 28 143+UVFLSH PACKET,UVS (longitudes 164-169) 349AZ 28 173+UVFLSH PACKET,UVS (longitudes 181-186) 349KA 28 203+UVFLSH PACKET,UVS (longitudes 199-204) 349KB 28 233+UVFLSH PACKET,UVS (longitudes 217-222) 349KC 28 263+UVFLSH PACKET,UVS (longitudes 234-239) 165AK 36 274 TARGET RA/Dec = 231/-21 (torus background) (sit and stare - no TMC) </pre>					

Fri Nov 1 19:10:28 1996

E4 FixLon Torus Background (20 Rims)



Start UTC_TIME : 1996-352 // 02:49:23.396

No End Time :

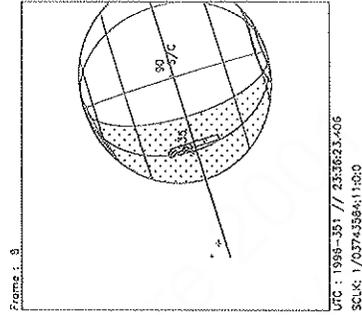
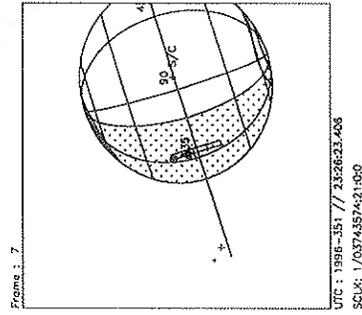
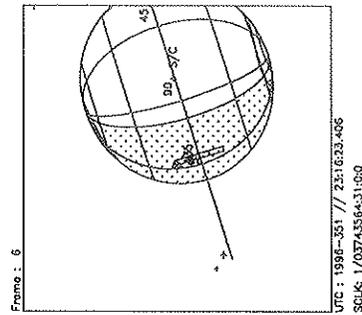
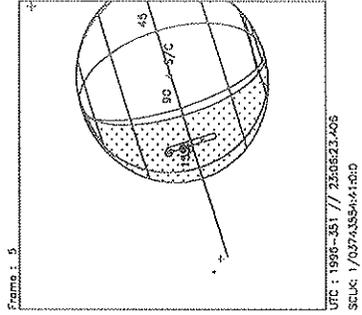
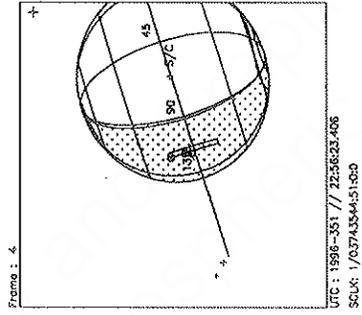
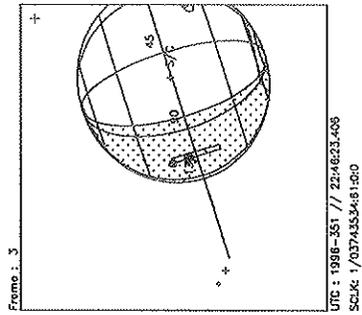
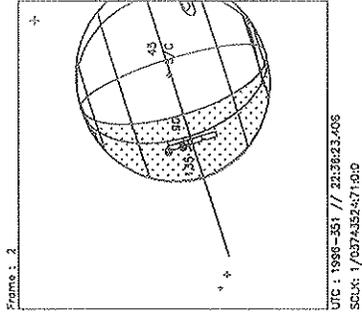
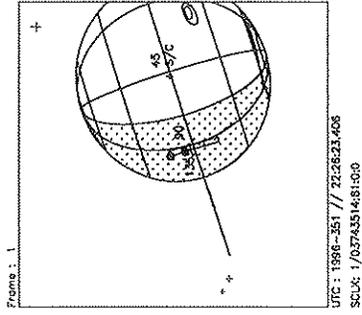
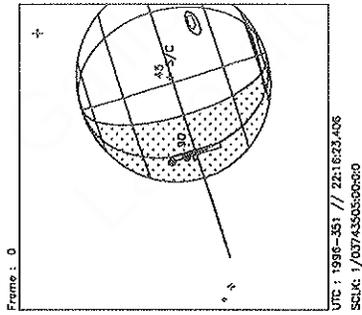
Start SCLK : 1/03743775:00:0:0

Target Body : JUPITER

Target Cone/Clock : 121.72 / 89.17 Deg

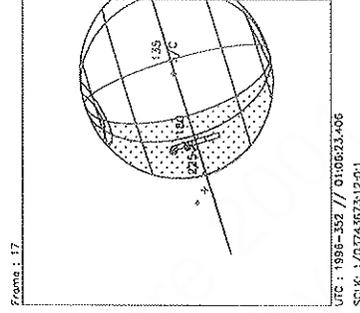
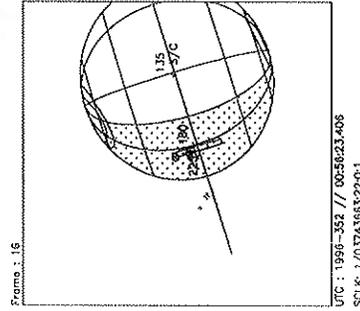
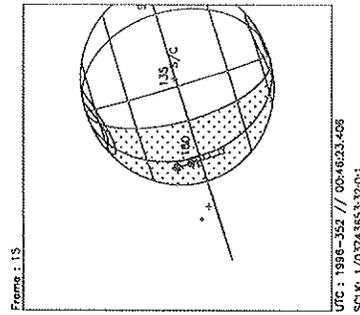
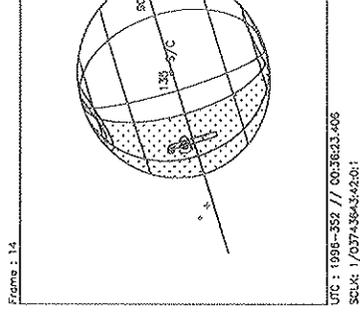
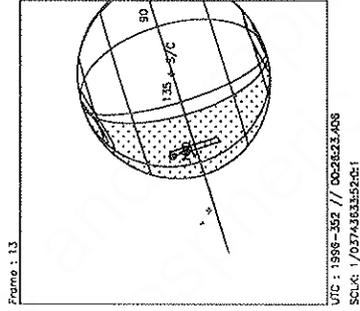
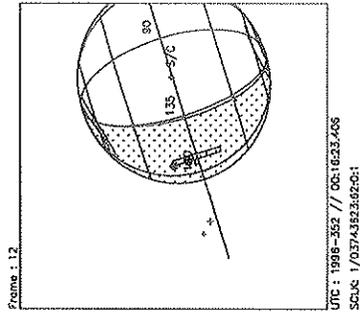
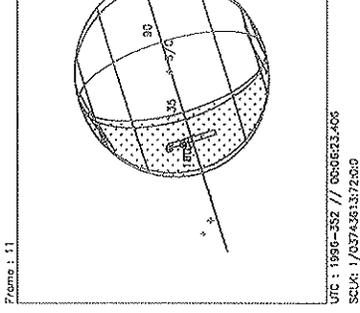
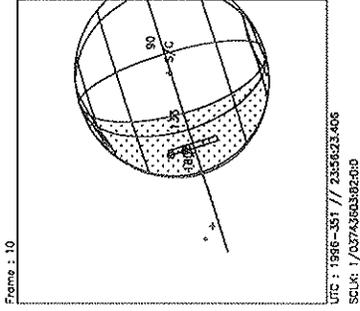
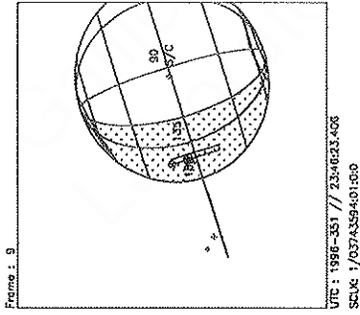
S/C to Body Center : 1897204. Km (26.537293 RJ)

Z-axis Pointing (Ro / Dec) : 109.00 / 23.40 Deg



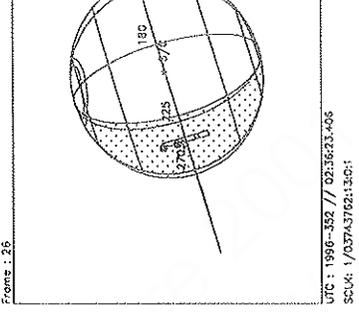
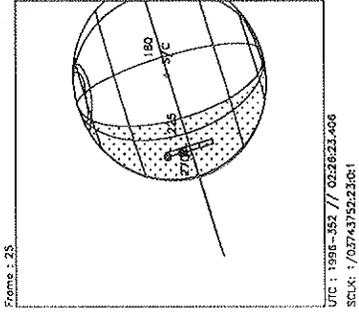
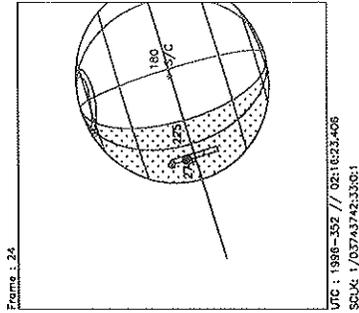
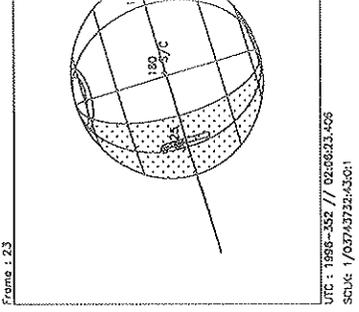
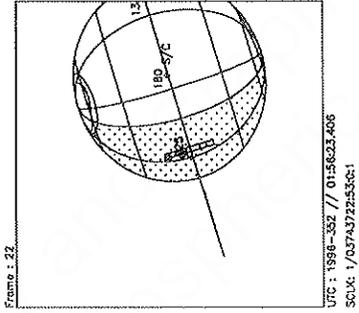
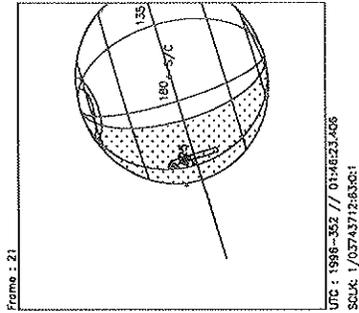
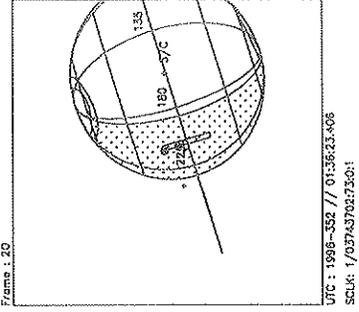
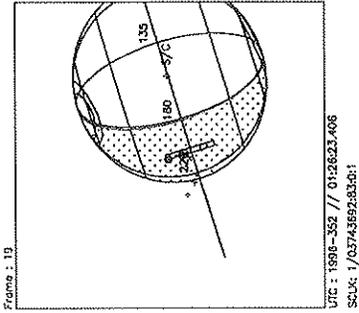
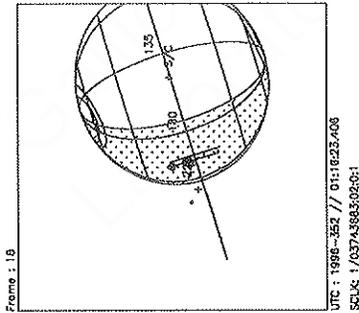
Start UTC_TIME : 1996-351 // 22:16:23.406
End UTC_TIME : 1996-352 // 02:39:16.730
Start SCLK : 1/03743505:00:00
Delta Time between FOV : 600.0000
FOVs : F Channel(0.1x0.4), N/G Channel(0.5x0.5)

Target Body : JUPITER
Target Cone/Clock : 116.72 / 89.18 Deg
S/C to Body Center : 2017724 Km (28 223077 Rl)
Z-axis Pointing (Ra / Dec) : 109.00 / 23.40 Deg



Start UTC.TIME : 1996-351 // 22:16:23.406
End UTC.TIME : 1996-352 // 02:39:16.730
Start SCLK : 1/03743505:00:0:0
Delta Time between FOV : 600.0000
FOVs : F Channel(0.1x0.4), N/G Channel(0.5x0.5)

Target Body : JUPITER
Target Cone/Clock : 119.67 / 89.17 Deg
S/C to Body Center : 1976577, Km (27.672706 Rj)
Z-axis Pointing (Ra / Dec) : 109.00 / 23.40 Deg

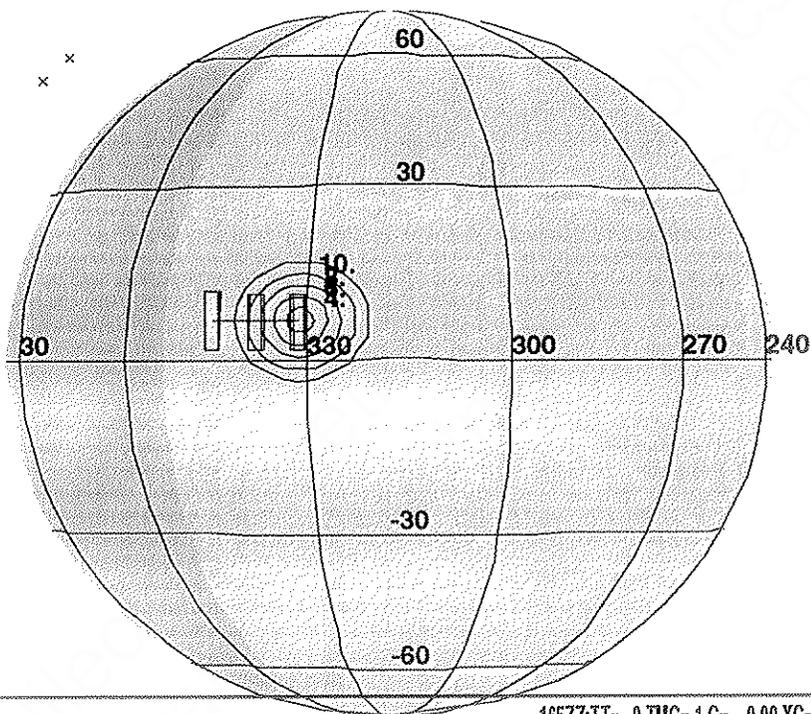


Start UTC_TIME : 1996-351 // 22:16:23.406
End UTC_TIME : 1996-352 // 02:39:16.730
Start SCLK : 1/03743505:00:0:0
Delta Time between FOV : 600.0000
FOVs : F Channel(0.1x0.4), N/G Channel(0.5x0.5)

Target Body : JUPITER
Target Cone/Clock : 120.66 / 89.17 Deg
S/C to Body Center : 1938653. Km (27.117057 Ri)
Z-axis Pointing (Ro / Dec) : 109.00 / 23.40 Deg

Activity ID: Orbit E4	OAPEL JUBFRDMP	SeqNo 04-
Title	FEATURE TRACK BUFFER DUMP	Instrument UVS
Requestor	UVS-AWG/W.KENT TOBISKA	Team UVS
		Working Group AWG
Time System UTC	Load ID E4A	Calendar Date 12/17/96
		Week 51
Start	JFC-CDS 00000674:05:0	96-352/15:30:45.466
		JFC-000/11:21:33.267
End	JFC-CDS 00000671:79:0	96-352/15:32:58.133
		JFC-000/11:19:20.600
Duration	00000002:17:0	000/00:02:12.667
		000/00:02:12.667
Top Label	E4JUBFRDMP04-	
Bottom Label	realtime	
Plot Key	UVS	Type SCI
CDS Bytes	28	Report Options BOTH
		Scan Platform No
CDS Source	OAP	Spin State DUAL
		DMS Yes
Observation Objective		
	AWG feature track buffer dump to tape for benefit of FPSG.	
	[NOTE: MWG moveable.]	
Design Detail		
<pre> PSID CDS RIM COMMAND PARAMETERS 384__ 00 00 COMMENT UVS RIM 0 411AD 28 00 BFRDUMP PAUSE_PB = FALSE, SLEW_DMS = FALSE, RESUME_PB = FALSE </pre>		

Activity ID:	Orbit E4	OAPEL JUFTKR1E	SeqNo	11-																							
Title	HOT SPOT FEATURE TRACK		Instrument	UVS																							
Requestor	UVS-AWG/W.KENT TOBISKA	Team	UVS	Working Group	AWG																						
Time System	CDS	Load ID	E4A	Calendar Date	12/17/96	Week	51																				
Start	JFC-CDS 00000633:00:0		96-352/16:12:16.733		JFC-000/10:40:02.000																						
End	JFC-CDS 00000627:00:0		96-352/16:18:20.733		JFC-000/10:33:58.000																						
Duration	00000006:00:0		000/00:06:04.000		000/00:06:04.000																						
Top Label	E4JUFTKR1E11-																										
Bottom Label	realtime																										
Plot Key	UVS	Type	SCI																								
CDS Bytes	243	Report Options	BOTH		Scan Platform	No																					
CDS Source	OAP	Spin State	DUAL		DMS	No																					
Observation Objective																											
<p>AWG hot spot (6.5/337 lat/lon) feature track (JFC epoch), rotation 1, solar phase angle 55 deg, emission angle 1, follows 4 color SSI (E4JSHOTSP01) 1x4.</p> <p>Realtime observation; full F/F scan for two observations and 176 step G/G miniscan covering 1496-1755 A hydrocarbons for two observations. Distance from Jupiter = 21 Rj.</p> <p>Last cn/ck = TBD.</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">(4)</td> <td style="text-align: center;">(3)</td> <td style="text-align: center;">(2)</td> <td style="text-align: center;">(1)</td> <td style="text-align: right;">SSI</td> </tr> <tr> <td style="text-align: center;">6.6/344</td> <td style="text-align: center;">6.5/335</td> <td style="text-align: center;">6.5/327</td> <td style="text-align: center;">6.4/318</td> <td></td> </tr> <tr> <td style="text-align: center;">(1)</td> <td style="text-align: center;">(2)</td> <td style="text-align: center;">(3)</td> <td></td> <td style="text-align: right;">UVS</td> </tr> <tr> <td style="text-align: center;">6.6/344</td> <td style="text-align: center;">6.5/338</td> <td style="text-align: center;">6.4/331</td> <td></td> <td></td> </tr> </table>								(4)	(3)	(2)	(1)	SSI	6.6/344	6.5/335	6.5/327	6.4/318		(1)	(2)	(3)		UVS	6.6/344	6.5/338	6.4/331		
(4)	(3)	(2)	(1)	SSI																							
6.6/344	6.5/335	6.5/327	6.4/318																								
(1)	(2)	(3)		UVS																							
6.6/344	6.5/338	6.4/331																									
Design Detail																											
<pre> PSID CDS RIM COMMAND PARAMETERS 384AF 00 00 COMMNT UVS RIM 0 165IA 00 -03 TARGET Lat/Lon = 6.5/331 (RA/Dec = 142.06/-29.03) 118IA 00 -03 SMOS (starting RA/Dec = 238.16/-21.96) 349KE 28 -02+UVFLSH DISCRD,UVS 157AG 94 -01 CMDRS PLAN_DUR = 47 RIMS; EST_UVS_CMDS = 6 00 1 34UVS/UVF: 07, SCAN, NORM, NORM, NORM, SAME, 0, ON, OFF, OFF, ON, OFF, NOOVR, 1, 00, 9C, 00, 00 06 7 34UVS/OFF: C1, FIXED, NORM, NORM, NORM, SAME, 0, OFF, OFF, ON, OFF, OFF, NOOVR, 1, 2C, 05, 00, 00 16 17 34UVS/UVF: 07, SCAN, NORM, NORM, NORM, SAME, 0, ON, OFF, OFF, ON, OFF, NOOVR, 1, 00, 9C, 00, 00 22 23 34UVS/OFF: C1, FIXED, NORM, NORM, NORM, SAME, 0, OFF, OFF, ON, OFF, OFF, NOOVR, 1, 2C, 05, 00, 00 25 26 34UVS/UVG: E3, FIXED, NORM, NORM, NORM, SAME, 0, OFF, OFF, ON, ON, OFF, NOOVR, 1, 1A, 8E, 00, 00 45 46 34UVS/OFF: C1, FIXED, NORM, NORM, NORM, SAME, 0, OFF, OFF, ON, OFF, OFF, NOOVR, 1, 2C, 05, 00, 00 117AC 37 00 CSMOS 3 repositions; 1 subcsmos (-5.7 mrad cone_del_R) 349KF 28 00+UVFLSH PACKET,UVS (1) 349KG 28 02+UVFLSH PACKET,UVS (2) </pre>																											



165ZZ:TT= 0 TMC= 1 C= 0.00 XC= 0.00 BS= 0/0052 TC= 1(6.6 344)
 A= 182 pD= 182 SR=17.450 RA50=239.50 DEC50=-22.19 cone=134.58 clock= 89.52
 117AC:#SB= 1 OR= 1.000 RR=12.000 BM=F RC= 1 BS= 0/0598
 1:#s= 3 Cs= 0.00 XCs= 0.00 Cr= -5.70 XCr= 0.00 sD= 272 rD= 92

ESIGN G2.0 kent :10/21/1996 23:59:27

FILE:P.E4JUFTKR1E11

CENTRAL BODY:JUPITER III

INI:m.E4JUFTKR1E11

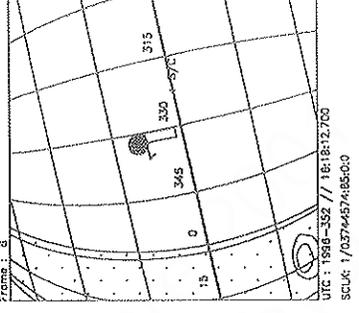
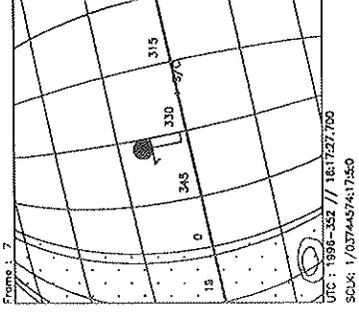
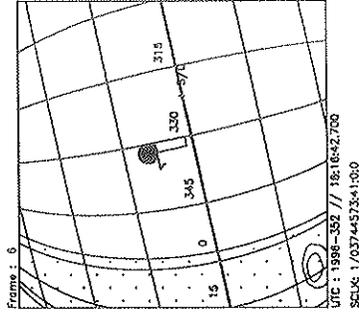
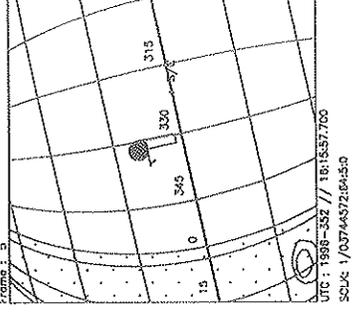
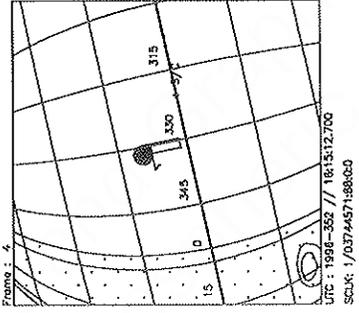
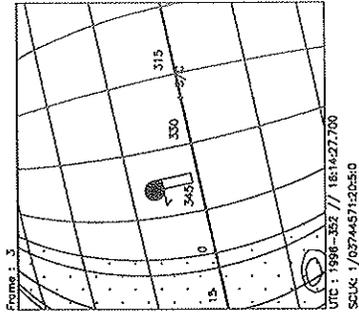
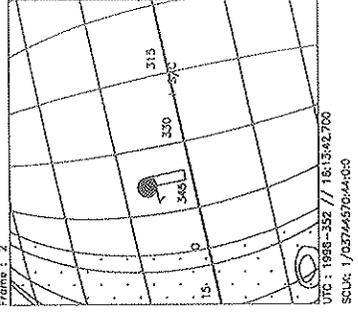
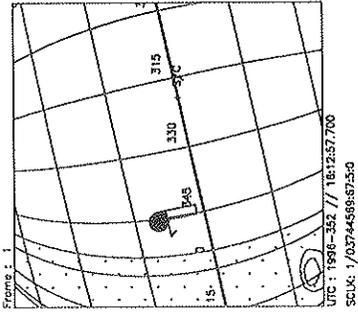
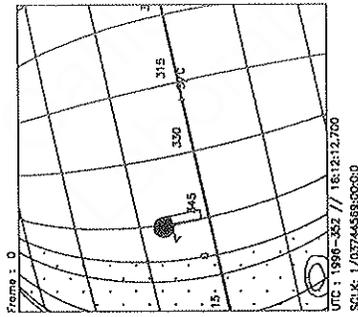
PH:/DATA/NAVIO/T-960909-TOUR.NS

APSIS:

THINNING: :UVS 1

TART:JFC 96-353/02:52:18.733 -CDS 636:00:0

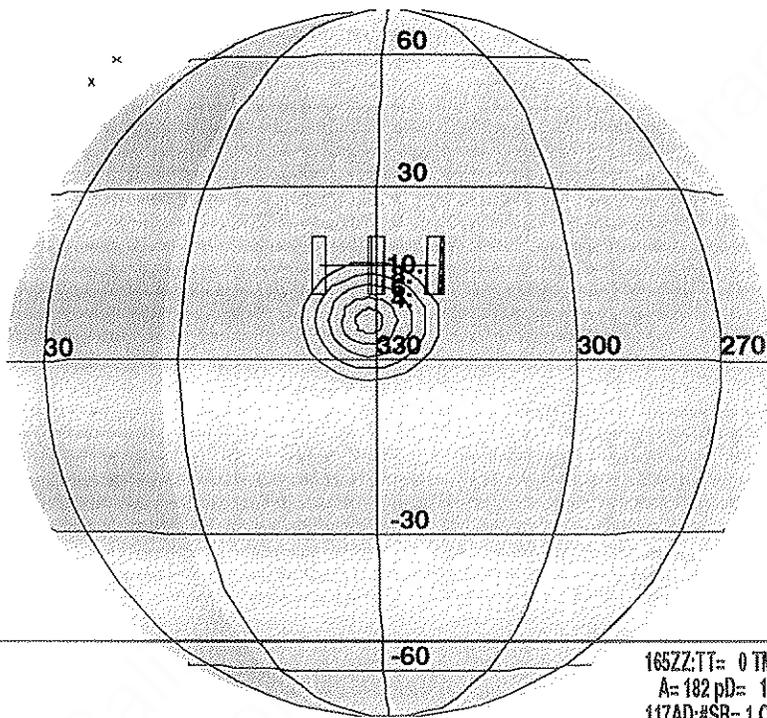
BODY PLOT TIME:TARGET-TIME D= 182 S= 1.000



Start UTC_TIME : 1996-352 // 16:12:12.700
 End UTC_TIME : 1996-352 // 16:18:12.700
 Start SCLK : 1/03744569:00:0:0
 Delta Time between FOV : 45.00000
 FOVs : F Channel(0.1x0.4)

Target Body : JUPITER
 Target Cone/Clock : 133.41 / 89.13 Deg
 S/C to Body Center : 1522354. Km (21.294045 Ri)
 Z-axis Pointing (Ra / Dec) : 109.00 / 23.40 Deg

Activity ID: Orbit E4	OAPEL JUFTKR1E		SeqNo 12-																
Title	HOT SPOT FEATURE TRACK		Instrument UVS																
Requestor	UVS-AWG/W. KENT TOBISKA	Team UVS	Working Group AWG																
Time System CDS	Load ID E4A	Calendar Date 12/17/96	Week 51																
Start	JFC-CDS 00000617:00:0	96-352/16:28:27.400	JFC-000/10:23:51.333																
End	JFC-CDS 00000611:00:0	96-352/16:34:31.400	JFC-000/10:17:47.333																
Duration	00000006:00:0	000/00:06:04.000	000/00:06:04.000																
Top Label	E4JUFTKR1E12-																		
Bottom Label	realtime																		
Plot Key	UVS	Type	SCI																
CDS Bytes	121	Report Options	BOTH																
CDS Source	OAP	Spin State	DUAL																
		Scan Platform	No																
		DMS	No																
Observation Objective																			
<p>AWG hot spot (6.5/337 lat/lon) feature track (JFC epoch), rotation 1, solar phase angle 55 deg, emission angle 1, follows 2 color SSI (E4JSHOTSPS01) 1x3.</p> <p>Realtime observation; full F/F scan for two observations and 176 step G/G miniscan covering 1496-1755 A hydrocarbons for two observations. Distance from Jupiter = 21 Rj.</p> <p>Last cn/ck = TBD.</p> <table> <tr> <td>(3)</td> <td>(2)</td> <td>(1)</td> <td>SSI</td> </tr> <tr> <td>16/339</td> <td>16/330</td> <td>16/321</td> <td></td> </tr> <tr> <td>(1)</td> <td>(2)</td> <td>(3)</td> <td>UVS</td> </tr> <tr> <td>16/338</td> <td>16/330</td> <td>16/321</td> <td></td> </tr> </table>				(3)	(2)	(1)	SSI	16/339	16/330	16/321		(1)	(2)	(3)	UVS	16/338	16/330	16/321	
(3)	(2)	(1)	SSI																
16/339	16/330	16/321																	
(1)	(2)	(3)	UVS																
16/338	16/330	16/321																	
Design Detail																			
PSID	CDS	RIM	COMMAND	PARAMETERS															
384AG	00	00	COMMNT	UVS RIM 0															
165IB	00	-02	TARGET	Lat/lon = 16/321 (RA/Dec = 115.35/-6.63)															
118IB	00	-02	SMOS	(starting RA/Dec = 238.56/-21.62)															
117AD	37	00	CSMOS	3 repositions; 1 subcsmos (-7.41 mrad cone_del_R)															
349KJ	28	00	UVFLSH	PACKET,UVS (4)															
349KK	28	02	UVFLSH	PACKET,UVS (5)															
349KL	28	04	UVFLSH	PACKET,UVS (6)															



165ZZ:TT= 0 TMC= 1 C= 0.00 XC= 0.00 BS= 0/3146 TC= 1(16 338)
 A= 182 pD= 182 SR=17.450 RA50=239.13 DEC50=-21.70 cone=134.14 clock= 90.09
 117AD:#SB= 1 OR= 1.000 RR=12.000 BM=F RC= 1 BS= 0/3510
 1:#s= 3 Cs= 0.00 XCs= 0.00 Cr= -7.40 XCr= 0.00 sD= 272 rD= 92

ESIGN G2.0 kent :10/22/1996 0:13:46

FILE:P.E4JUFTKR1E12

CENTRAL BODY:JUPITER III

FILE:m.E4JUFTKR1E12

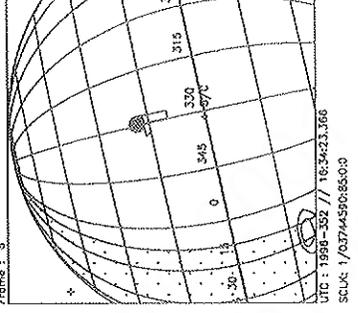
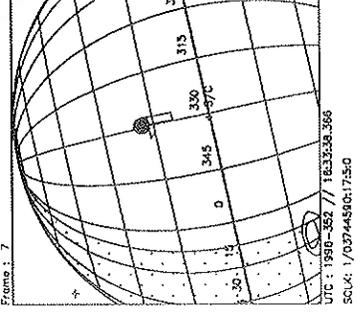
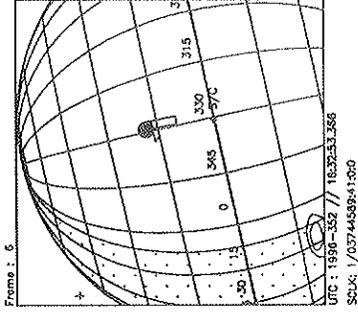
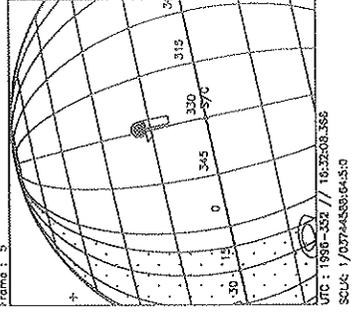
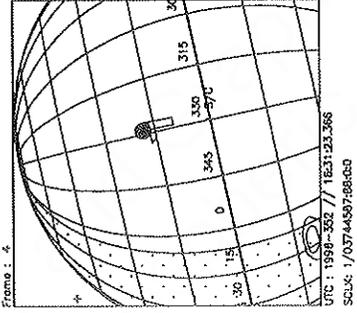
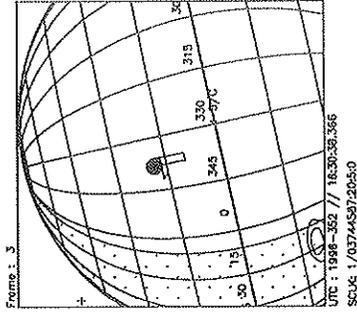
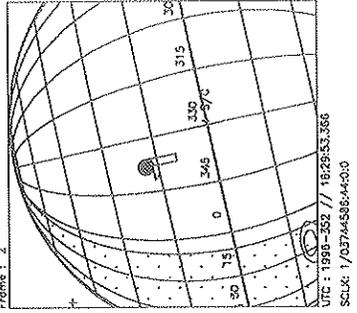
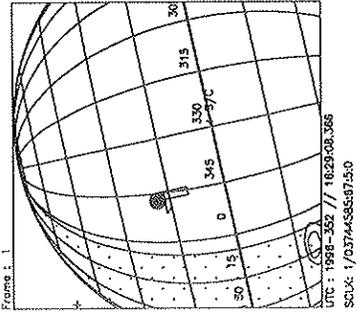
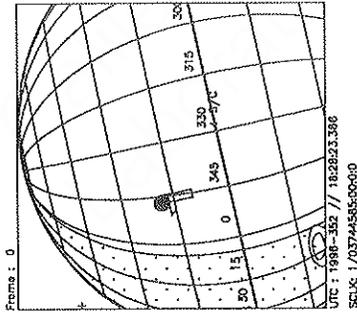
FILE:EPH:/DATA/NAVIO/T-960909-TOUR.NS

APSIS:

THINNING: :UVS 1

TARGET:JFC 96-353/02:52:18.733 -CDS 619:00:0

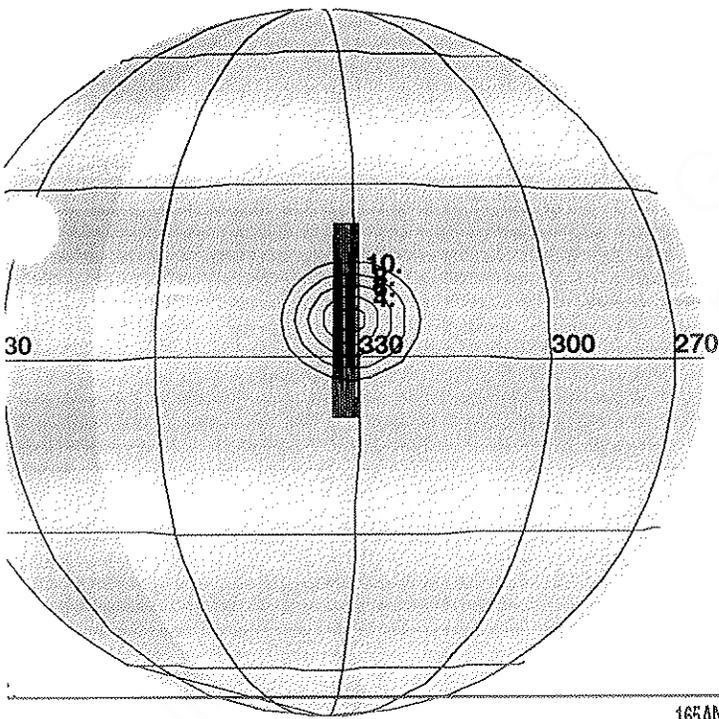
BODY PLOT TIME:TARGET-TIME D= 182 S= 1.000



Start UTC_TIME : 1996-352 // 16:28:23.366
 End UTC_TIME : 1996-352 // 16:34:27.366
 Start SCLK : 1/0374458500:0
 Delta Time between FOV : 45.00000
 FOVs : F Channel(0.1x0.4)

Target Body : JUPITER
 Target Ra/Dec : 238.52/-22.29 Deg
 S/C to Body Center : 1514494. Km (21.184111 Rj)
 Z-axis Pointing (Ra / Dec) : 109.00 / 23.40 Deg

Activity ID:	Orbit E4	OAPEL	JUFTKR1E	SeqNo	13-
Title	HOT SPOT FEATURE TRACK			Instrument	UVS
Requestor	UVS-AWG/W. KENT TOBISKA	Team	UVS	Working Group	AWG
Time System	CDS	Load ID	E4A	Calendar Date	12/17/96
				Week	51
Start	JFC-CDS 00000608:00:0		96-352/16:37:33.400		JFC-000/10:14:45.333
End	JFC-CDS 00000599:00:0		96-352/16:46:39.400		JFC-000/10:05:39.333
Duration	00000009:00:0		000/00:09:06.000		000/00:09:06.000
Top Label	E4JUFTKR1E13-				
Bottom Label	realtime				
Plot Key	UVS	Type	SCI		
CDS Bytes	64	Report Options	BOTH		
CDS Source	OAP	Spin State	DUAL		
			Scan Platform	No	
			DMS	No	
Observation Objective					
<p>AWG hot spot (6.5/337 lat/lon) feature track (JFC epoch), rotation 1, solar phase angle 55 deg, emission angle 1, independent UVS observation.</p> <p>Realtime observation; G/G mini scan on hot spot set up by observations preceeding this one. Distance from Jupiter = 21 Rj.</p> <p>Last cn/ck = TBD.</p>					
Design Detail					
<pre> PSID CDS RIM COMMAND PARAMETERS 384AH 00 00 COMMNT UVS RIM 0 165AN 36 01 TARGET Lat/lon = 6.5/333. (RA/Dec = 238.49/-22.02) 349KM 28 08+UVFLSH PACKET,UVS (7) </pre>					



165AN:TT= 0 TMC= 1 C= 0.00 XC= 0.00 BS= 0/5330 TC= 1(6.5 331)
 A= 182 pD= 182 SR=17.450 RA50=238.56 DEC50=-22.00 cone=133.69 clock= 89.54

ESIGN G2.0 kent :10/22/1996 0:16:14

FILE:P.E4JUFTKR1E13

CENTRAL BODY:JUPITER III

INI:m.E4JUFTKR1E13

PH:/DATA/NAVIO/T-960909-TOUR.NS

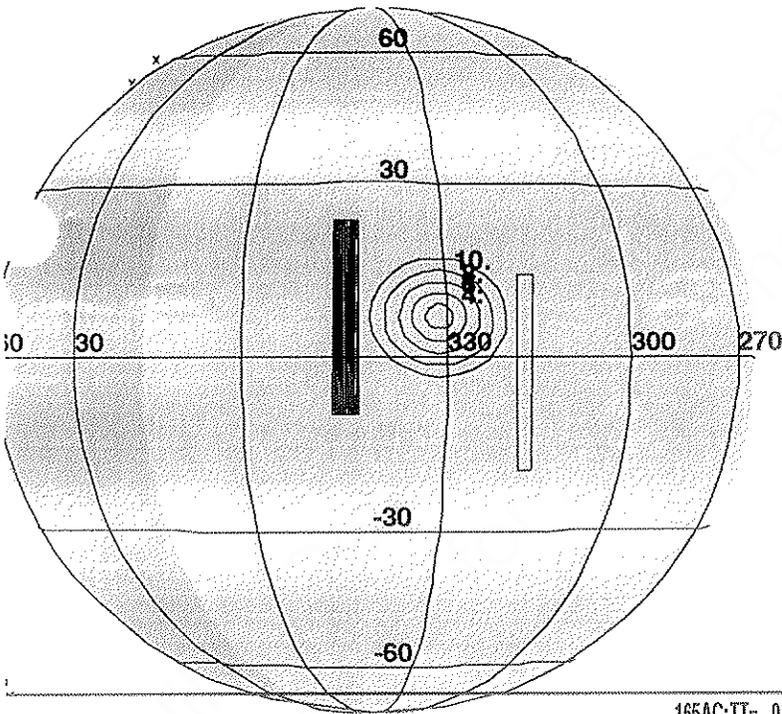
PERIAPSIS:

START:JFC 96-353/02:52:18.733 -CDS 607:00:0

THINNING: :UVS 1

BODY PLOT TIME:TARGET-TIME D= 182 S= 1.000

Activity ID: Orbit	E4	OAPEL JUFTKR1E	SeqNo	14-
Title	HOT SPOT FEATURE TRACK		Instrument	UVS
Requestor	UVS-AWG/W. KENT TOBISKA	Team	UVS	Working Group
				AWG
Time System	CDS	Load ID	E4A	Calendar Date
				12/17/96
				Week
				51
Start	JFC-CDS 00000599:00:0		96-352/16:46:39.400	IFC-000/10:05:39.333
End	JFC-CDS 00000588:00:0		96-352/16:57:46.733	IFC-000/09:54:32.000
Duration	00000011:00:0		000/00:11:07.333	000/00:11:07.333
Top Label	E4JUFTKR1E14-			
Bottom Label	realtime			
Plot Key	UVS	Type	SCI	
CDS Bytes	64	Report Options	BOTH	Scan Platform
				Yes
CDS Source	OAP	Spin State	DUAL	DMS
				No
Observation Objective				
<p>AWG hot spot (6.5/337 lat/lon) feature track (JFC epoch), rotation 1, solar phase angle 55 deg, emission angle 1, independent UVS observation.</p> <p>Realtime observation; G/G mini scan off hot spot set up by observations preceeding this one. Distance from Jupiter = 21 Rj.</p> <p>Last cn/ck = 133/89.</p>				
Design Detail				
<pre> PSID CDS RIM COMMAND PARAMETERS 384AI 00 00 COMMNT UVS RIM 0 165AC 36 01 TARGET Lat/lon=6.5/331; cone_off=11.0 mrad (RA/Dec=239.06/-22.12) 349KQ 28 09+UVFLSH PACKET,UVS (8) </pre>				



165AC:TT= 0 TMC= 1 C= 11.00 XC= 0.00 BS= 0/6968 TC= 1(6.5 331)
 A= 182 pD= 182 SR=17.450 RA50=239.13 DEC50=-22.11 cone=134.23 clock= 89.54

ESIGN G2.0 kent :10/22/1996 0:24:40

FILE:P.E4JUFTKR1E14

CENTRAL BODY:JUPITER III

INI:m.E4JUFTKR1E14

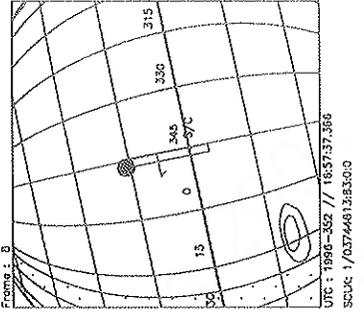
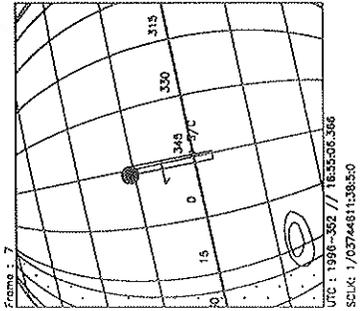
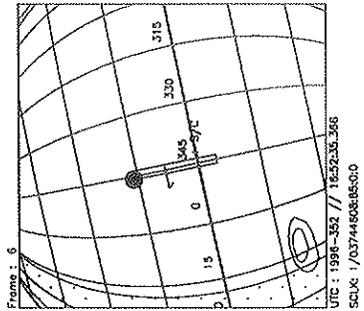
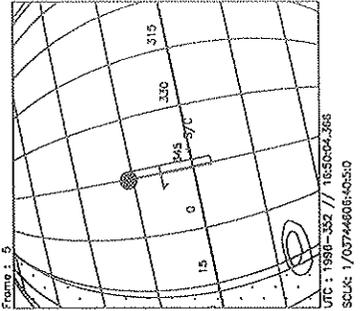
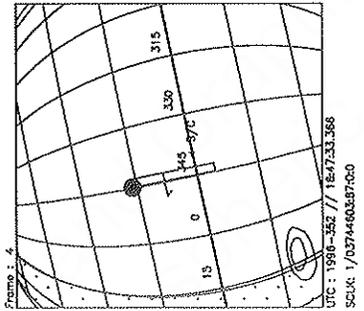
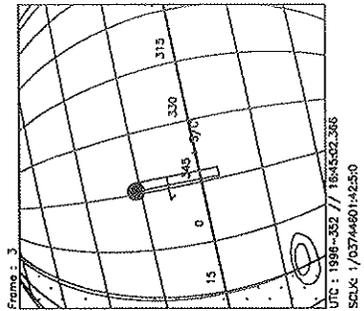
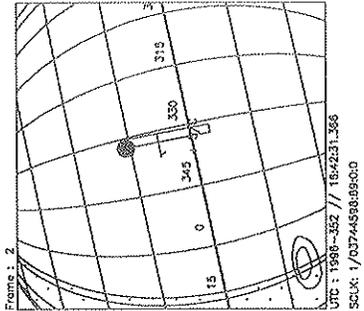
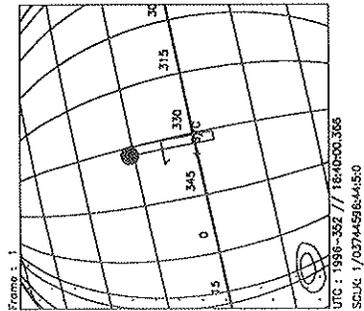
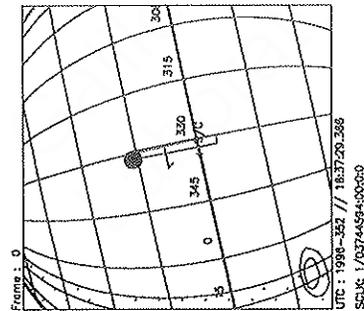
CEPH:/DATA/NAVIO/T-960909-TOUR.NS

APSIS:

THINNING: :UVS 1

START:JFC 96-353/02:52:18.733 -CDS 598:00:0

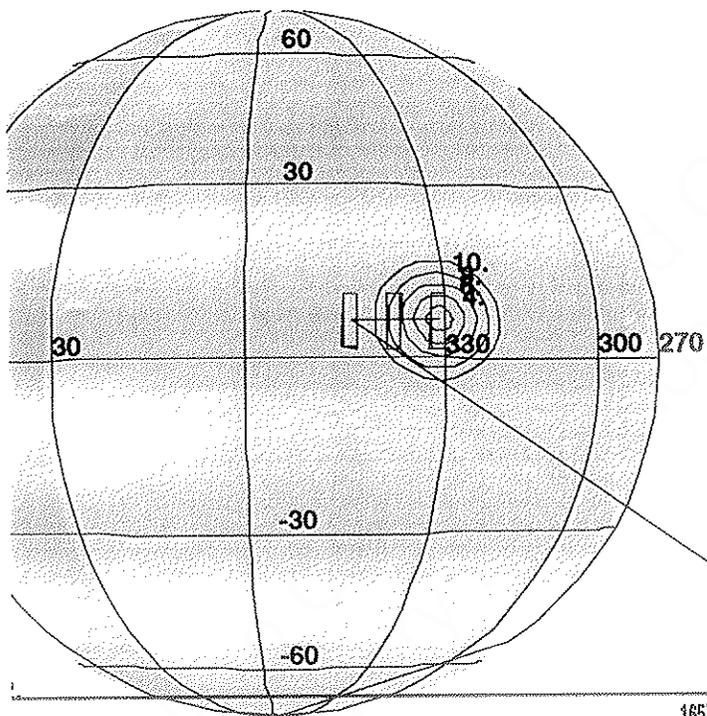
BODY PLOT TIME:TARGET-TIME D= 182 S= 1.000



Start UTC_TIME : 1996-352 // 16:37:29.366
 End UTC_TIME : 1996-352 // 16:57:42.698
 Start SCLK : 1/03744594:00:00
 Delta Time between FOV : 151.0000
 FOVs : N/G Channel(0.5x0.5)

Target Body : JUPITER
 Target Ra/Dec : 238.69 / -22.33 Deg
 S/C to Body Center : 1510069. Km (21.122204 Ri)
 Z-axis Pointing (Ra / Dec) : 109.00 / 23.40 Deg

Activity ID:	Orbit E4	OAPEL	JUFTKR1E	SeqNo	21-																				
Title	HOT SPOT FEATURE TRACK			Instrument	UVS																				
Requestor	UVS-AWG/W. KENT TOBISKA	Team	UVS	Working Group	AWG																				
Time System	CDS	Load ID	E4A	Calendar Date	12/17/96																				
				Week	51																				
Start	JFC-CDS 00000570:00:0		96-352/17:15:58.733		JFC-000/09:36:20.000																				
End	JFC-CDS 00000562:00:0		96-352/17:24:04.067		JFC-000/09:28:14.666																				
Duration	00000008:00:0		000/00:08:05.334		000/00:08:05.334																				
Top Label	E4JUFTKR1E21-																								
Bottom Label	realtime																								
Plot Key	UVS	Type	SCI																						
CDS Bytes	243	Report Options	BOTH																						
CDS Source	OAP	Spin State	DUAL																						
			Scan Platform	No																					
			DMS	No																					
Observation Objective																									
<p>AWG hot spot (6.5/337 lat/lon) feature track (JFC epoch), rotation 1, solar phase angle 55 deg, emission angle 2, follows 4 color SSI (E4JSHOTSP02) 1x4.</p> <p>Realtime observation; full F/F scan for two observations and 176 step G/G miniscan covering 1496-1755 A hydrocarbons for two observations. Distance from Jupiter = 20 Rj.</p> <p>Last cn/ck = TBD.</p> <table border="0"> <tr> <td>(4)</td> <td>(3)</td> <td>(2)</td> <td>(1)</td> <td>SSI</td> </tr> <tr> <td>6.5/344</td> <td>6.5/335</td> <td>6.5/326</td> <td>6.5/316</td> <td></td> </tr> <tr> <td>(1)</td> <td>(2)</td> <td>(3)</td> <td></td> <td>UVS</td> </tr> <tr> <td>6.5/344</td> <td>6.4/338</td> <td>6.4/331</td> <td></td> <td></td> </tr> </table>						(4)	(3)	(2)	(1)	SSI	6.5/344	6.5/335	6.5/326	6.5/316		(1)	(2)	(3)		UVS	6.5/344	6.4/338	6.4/331		
(4)	(3)	(2)	(1)	SSI																					
6.5/344	6.5/335	6.5/326	6.5/316																						
(1)	(2)	(3)		UVS																					
6.5/344	6.4/338	6.4/331																							
Design Detail																									
<p>PSID CDS RIM COMMAND PARAMETERS</p> <p>384AJ 00 00 COMMNT UVS RIM 0</p> <p>165ID 00 -03 TARGET Lat/lon = 6.5/331 (RA/Dec = 142.22/-28.92)</p> <p>118ID 00 -03 SMOS (starting RA/Dec = 237.58/-21.83)</p> <p>349KR 28 -02+UVFLSH DISCRD,UVS</p> <p>157AH 94 -01 CMDRS PLAN_DUR = 41 RIMS; EST_UVS_CMDS = 6</p> <p>00 1</p> <p>34UVS/UVF: 07, SCAN, NORM, NORM, NORM, SAME, 0, ON, OFF, OFF, ON, OFF, NOOVR, 1, 00, 9C, 00, 00</p> <p>06 7</p> <p>34UVS/OFF: C1, FIXED, NORM, NORM, NORM, SAME, 0, OFF, OFF, ON, OFF, OFF, NOOVR, 1, 2C, 05, 00, 00</p> <p>10 11</p> <p>34UVS/UVF: 07, SCAN, NORM, NORM, NORM, SAME, 0, ON, OFF, OFF, ON, OFF, NOOVR, 1, 00, 9C, 00, 00</p> <p>16 17</p> <p>34UVS/OFF: C1, FIXED, NORM, NORM, NORM, SAME, 0, OFF, OFF, ON, OFF, OFF, NOOVR, 1, 2C, 05, 00, 00</p> <p>19 20</p> <p>34UVS/UVG: E3, FIXED, NORM, NORM, NORM, SAME, 0, OFF, OFF, ON, ON, OFF, NOOVR, 1, 1A, 8E, 00, 00</p> <p>39 40</p> <p>34UVS/OFF: C1, FIXED, NORM, NORM, NORM, SAME, 0, OFF, OFF, ON, OFF, OFF, NOOVR, 1, 2C, 05, 00, 00</p> <p>117AF 37 00 CS MOS 3 repositions; 1 subcsmos (-5.7 mrad cone_del_R)</p> <p>349KS 28 00+UVFLSH PACKET,UVS (1)</p> <p>349KT 28 02+UVFLSH PACKET,UVS (2)</p>																									



165ZZ:TT= 0 TMC= 1 C= 0.00 XC= 0.00 BS= 0/1518 TC= 1(6.5 344)
 A= 182 pD= 182 SR=17.450 RA50=238.87 DEC50=-22.05 cone=133.98 clock= 69.55
 117AF:#SB= 1 OR= 1.000 RR=12.000 BM=F RC= 1 BS= 0/2064
 1:#s= 3 Cs= 0.00 XC= 0.00 Cr= -5.70 XCr= 0.00 sD= 272 rD= 92

ESIGN G2.0 kent :10/31/1996 13:51:24

FILE:P.E4JUFTKR1E21

CENTRAL BODY:JUPITER III

FILE:m.E4JUFTKR1E21

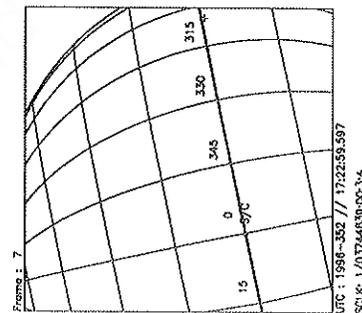
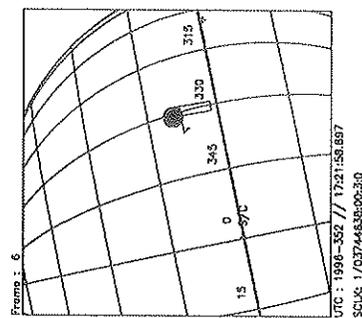
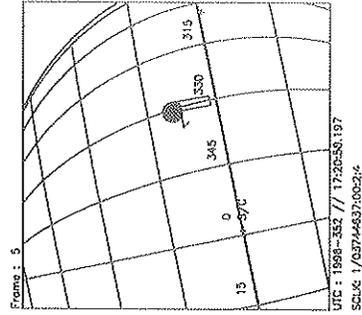
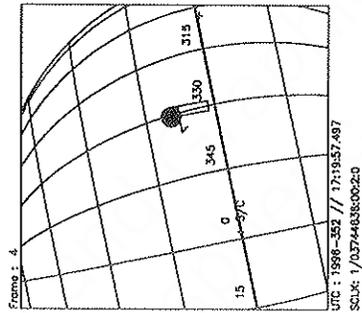
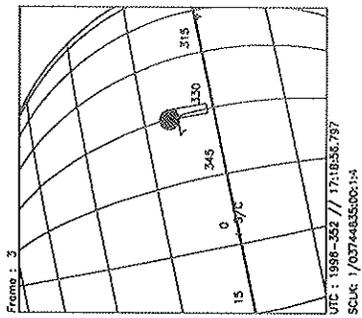
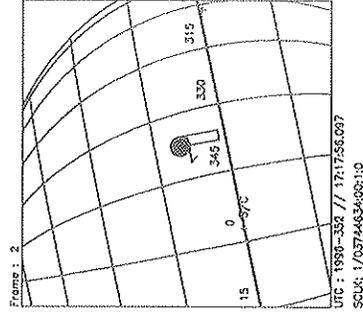
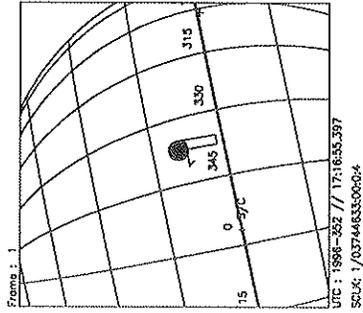
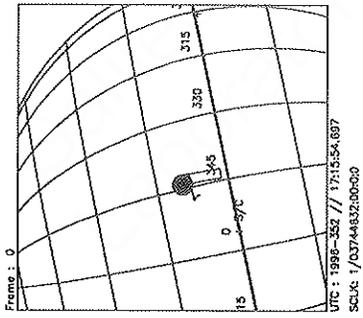
FILE:PH:/DATA/NAVIO/T-960909-TOUR.NS

PERIAPSIS:

THINNING: :UVS 1

START:JFC 96-353/02:52:18.733 -CDS 573:00:0

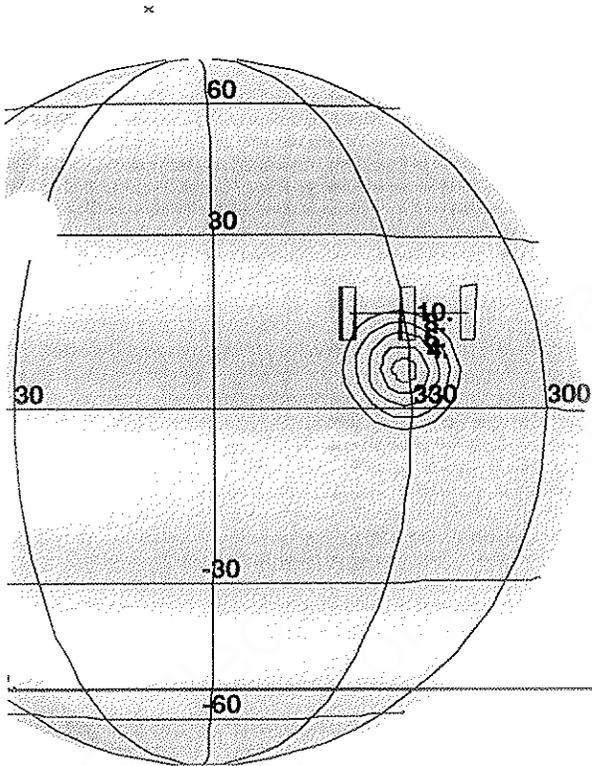
BODY PLOT TIME:TARGET-TIME D= 182 S= 1.000



Start UTC_TIME : 1996-352 // 17:15:54.697
 End UTC_TIME : 1996-352 // 17:24:00.031
 Start SCLK : 1/03744632:00:0:0
 Delta Time between FOV : 60.70000
 FOVs : F Channel(0.1x0.4)

Target Body : JUPITER
 Target Cone/Clock : 134.60 / 89.13 Deg
 S/C to Body Center : 149134.3 km (20.860277 Ri)
 Z-axis Pointing (Ra / Dec) : 109.00 / 23.40 Deg

Activity ID: Orbit E4	OAPEL JUFTKR1E		SeqNo 22-																
Title	HOT SPOT FEATURE TRACK		Instrument UVS																
Requestor	UVS-AWG/W. KENT TOBISKA	Team UVS	Working Group AWG																
Time System CDS	Load ID E4A	Calendar Date 12/17/96	Week 51																
Start	JFC-CDS 00000560:00:0	96-352/17:26:05.400	JFC-000/09:26:13.333																
End	JFC-CDS 00000554:00:0	96-352/17:32:09.400	JFC-000/09:20:09.333																
Duration	00000006:00:0	000/00:06:04.000	000/00:06:04.000																
Top Label	E4JUFTKR1E22-																		
Bottom Label	realtime																		
Plot Key	UVS	Type	SCI																
CDS Bytes	121	Report Options	BOTH																
CDS Source	OAP	Spin State	DUAL																
		Scan Platform	No																
		DMS	No																
Observation Objective																			
<p>AWG hot spot (6.5/337 lat/lon) feature track (JFC epoch), rotation 1, solar phase angle 55 deg, emission angle 2, follows 2 color SSI (E4JSHOTSPS02) 1x3.</p> <p>Realtime observation; full F/F scan for two observations and 176 step G/G miniscan covering 1496-1755 A hydrocarbons for two observations. Distance from Jupiter = 20 Rj.</p> <p>Last cn/ck = TBD.</p> <table> <tr> <td>(3)</td> <td>(2)</td> <td>(1)</td> <td>SSI</td> </tr> <tr> <td>16/339</td> <td>16/330</td> <td>16/319</td> <td></td> </tr> <tr> <td>(1)</td> <td>(2)</td> <td>(3)</td> <td>UVS</td> </tr> <tr> <td>16/339</td> <td>16/329</td> <td>16/317</td> <td></td> </tr> </table>				(3)	(2)	(1)	SSI	16/339	16/330	16/319		(1)	(2)	(3)	UVS	16/339	16/329	16/317	
(3)	(2)	(1)	SSI																
16/339	16/330	16/319																	
(1)	(2)	(3)	UVS																
16/339	16/329	16/317																	
Design Detail																			
<pre> PSID CDS RIM COMMAND PARAMETERS 384AK 00 00 COMMNT UVS RIM 0 165IE 00 -02 TARGET Lat/lon = 16/319 (RA/Dec = 115.41/-6.61) 118IE 00 -02 SMOS (starting RA/Dec = 237.98/-21.48) 117AG 37 00 CSMOS 3 repositions; 1 subcsmos (-7.4 mrad cone_del_R) 349KW 28 00+UVFLSH PACKET,UVS (4) 349KX 28 02+UVFLSH PACKET,UVS (5) 349KY 28 04+UVFLSH PACKET,UVS (6) </pre>																			



165ZZ:TT= 0 TMC= 1 C= 0.00 XC= 0.00 BS= 0/3520 TC= 1(16 339)
 A= 182 pD= 182 SR=17.450 RA50=238.64 DEC50=-21.59 cone=133.67 clock= 90.12
 117AG:#SB= 1 OR= 1.000 RR=12.000 BM=F RC= 1 BS= 0/3884
 1:#s= 3 Cs= 0.00 XCs= 0.00 Cr= -7.40 XCr= 0.00 sD= 272 rD= 92

ESIGN G2.0 kent :10/22/1996 0:42:19

ILE:P.E4JUFTKR1E22

ENTRAL BODY:JUPITER III

INI:m.E4JUFTKR1E22

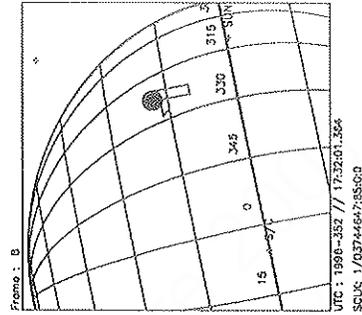
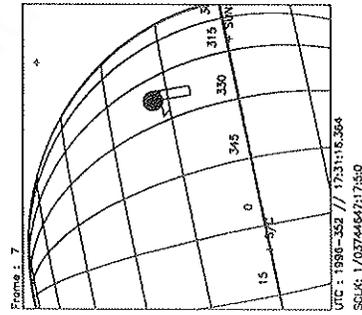
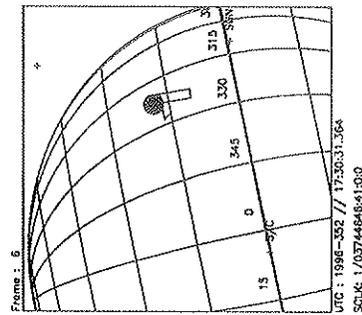
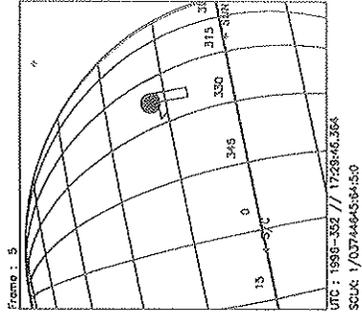
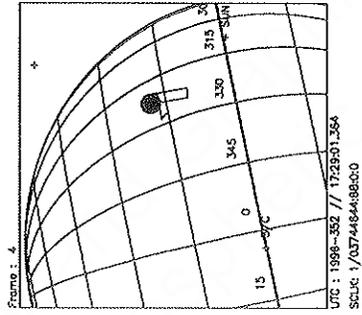
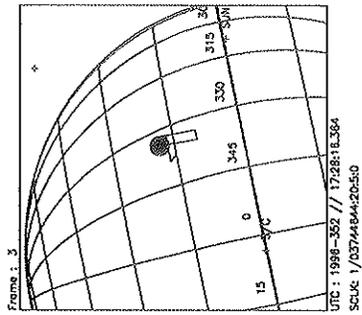
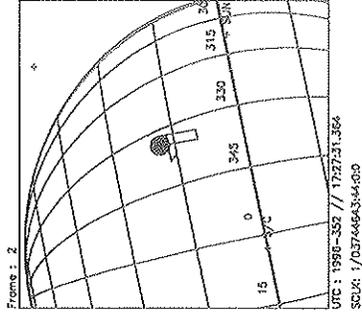
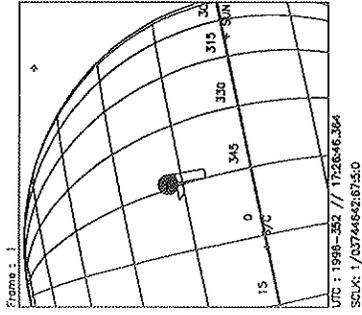
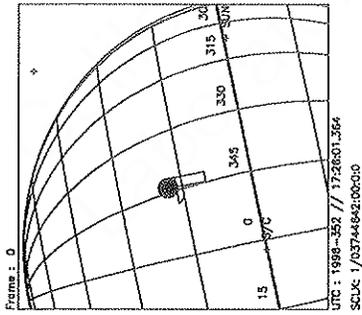
PH:/DATA/NAVIO/T-960909-TOUR.NS

APSIS:

TART:JFC 96-353/02:52:18.733 -CDS 562:00:0

THINNING: :UVS 1

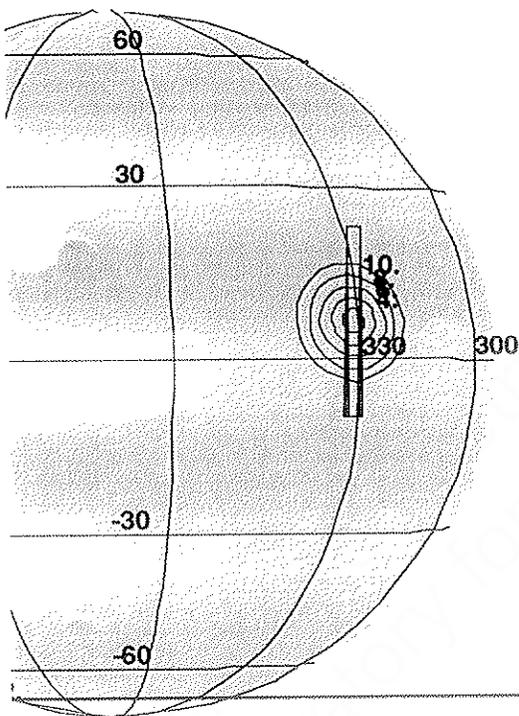
BODY PLOT TIME:TARGET-TIME D= 182 S= 1.000



Start UTC_TIME : 1996-352 // 17:26:01.364
 End UTC_TIME : 1996-352 // 17:32:05.364
 Start SCLK : 1/03744642:00:00
 Delta Time between FOV : 45.00000
 FOVs : F_Channel(0.1x0.4)

Target Body : JUPITER
 Target Cone/Clock : 134.79 / 89.13 Deg
 S/C to Body Center : 1486405. Km (20.791206 Rj)
 Z-axis Pointing (Ro / Dec) : 109.00 / 23.40 Deg

Activity ID: Orbit E4	OAPEL JUFTKR1E	SeqNo 23-		
Title	HOT SPOT FEATURE TRACK	Instrument UVS		
Requestor	UVS-AWG/W. KENT TOBISKA	Team UVS		
		Working Group AWG		
Time System CDS	Load ID E4A	Calendar Date 12/17/96		
		Week 51		
Start	JFC-CDS 00000551:00:0	96-352/17:35:11.400		
		JFC-000/09:17:07.333		
End	JFC-CDS 00000542:00:0	96-352/17:44:17.400		
		JFC-000/09:08:01.333		
Duration	00000009:00:0	000/00:09:06.000		
		000/00:09:06.000		
Top Label	E4JUFTKR1E23-			
Bottom Label	realtime			
Plot Key	UVS	Type SCI		
CDS Bytes	64	Report Options BOTH		
		Scan Platform No		
CDS Source	OAP	Spin State DUAL		
		DMS No		
Observation Objective				
	AWG hot spot (6.5/337 lat/lon) feature track (JFC epoch), rotation 1, solar phase angle 55 deg, emission angle 2, independent UVS observation.			
	Realtime observation; G/G mini scan on hot spot set up by observations preceeding this one. Distance from Jupiter = 20 Rj.			
	Last cn/ck = TBD.			
Design Detail				
PSID	CDS	RIM	COMMAND	PARAMETERS
384AL	00	00	COMMNT	UVS RIM 0
165AO	36	01	TARGET	Lat/lon = 6.5/331 (RA/Dec = 238.01/-21.91)
349KZ	28	08	+UVFLSH	PACKET,UVS (7)



165AO:TT= 0 TMC= 1 C= 0.00 XC= 0.00 BS= 0/5704 TC= 1(6.5 331)
 A= 182 pD= 182 SR=17.450 RA50=238.08 DEC50=-21.89 cone=133.23 clock= 89.55

ESIGN G2.0 kent :10/22/1996 0:45:45

FILE:P.E4JUFTKR1E23

CENTRAL BODY:JUPITER III

INI:m.E4JUFTKR1E23

PH:/DATA/NAVIO/T-960909-TOUR.NS

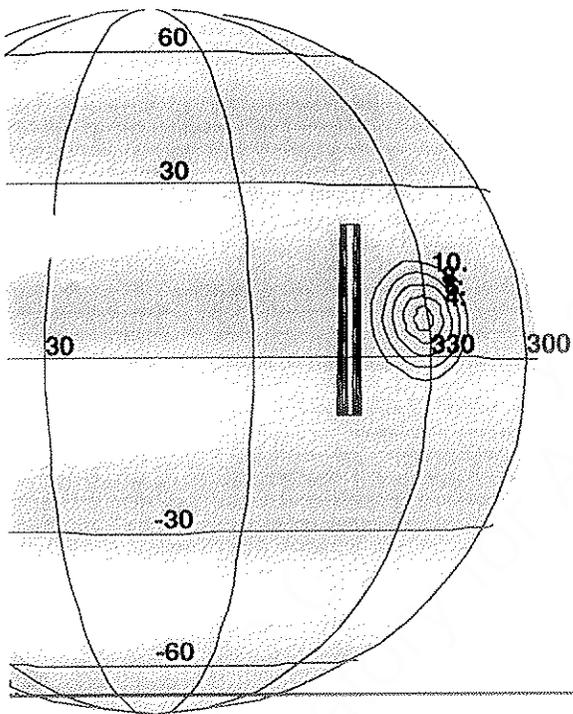
APSYS:

TART:JFC 96-353/02:52:18.733 -CDS 550:00:0

THINNING: :UVS 1

BODY PLOT TIME:TARGET-TIME D= 182 S= 1.000

Activity ID:	Orbit E4	OAPEL JUFTKR1E	SeqNo	24-			
Title	HOT SPOT FEATURE TRACK		Instrument	UVS			
Requestor	UVS-AWG/W. KENT TOBISKA	Team	UVS	Working Group	AWG		
Time System	CDS	Load ID	E4A	Calendar Date	12/17/96	Week	51
Start	JFC-CDS 00000542:00:0		96-352/17:44:17.400		JFC-000/09:08:01.333		
End	JFC-CDS 00000531:00:0		96-352/17:55:24.733		JFC-000/08:56:54.000		
Duration	00000011:00:0		000/00:11:07.333		000/00:11:07.333		
Top Label	E4JUFTKR1E24-						
Bottom Label	realtime						
Plot Key	UVS	Type	SCI				
CDS Bytes	64	Report Options	BOTH		Scan Platform	Yes	
CDS Source	OAP	Spin State	DUAL		DMS	No	
Observation Objective							
<p>AWG hot spot (6.5/337 lat/lon) feature track (JFC epoch), rotation 1, solar phase angle 55 deg, emission angle 2, independent UVS observation.</p> <p>Realtime observation; G/G mini scan off hot spot set up by observations preceeding this one. Distance from Jupiter = 20 Rj.</p> <p>Last cn/ck = 133/89.</p>							
Design Detail							
<pre> PSID CDS RIM COMMAND PARAMETERS 384AM 00 00 COMMNT UVS RIM 0 165AD 36 01 TARGET Lat/lon=6.5/331; cone_off=9.0 mrad (RA/Dec=238.52/-22.01) 349LD 28 09+UVFLSH PACKET,UVS (8) </pre>							



165AD:TT= 0 TMC= 1 C= 9.00 XC= 0.00 BS= 0/7342 TC= 1(6.5 331)
 A= 70 pD= 182 SR=17.450 RA50=238.59 DEC50=-21.99 cone=133.72 clock= 89.55

ESIGN G2.0 kent :10/22/1996 0:53:12

FILE:P.E4JUFTKR1E24

CENTRAL BODY:JUPITER III

INI:m.E4JUFTKR1E24

FILE:PH:/DATA/NAVIO/T-960909-TOUR.NS

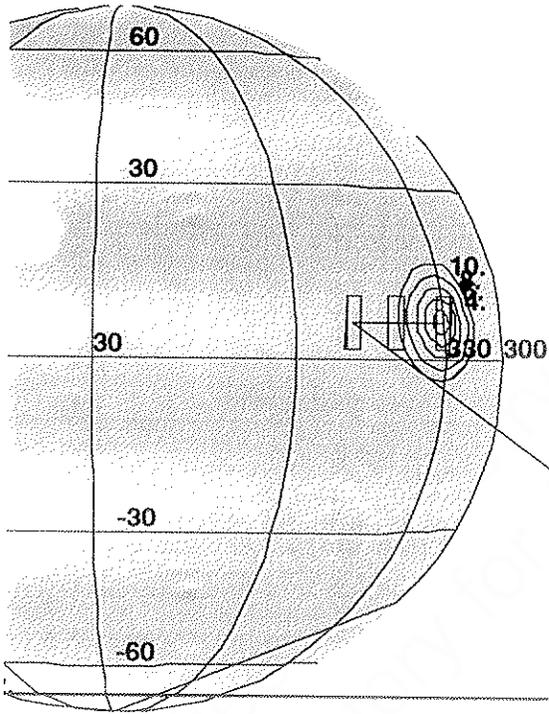
PERIAPSIS:

THINNING: :UVS 1

START:JFC 96-353/02:52:18.733 -CDS 541:00:0

BODY PLOT TIME:TARGET-TIME D= 182 S= 1.000

Activity ID:	Orbit E4	OAPEL JUFTKR1E	SeqNo	31-																
Title	HOT SPOT FEATURE TRACK		Instrument	UVS																
Requestor	UVS-AWG/W. KENT TOBISKA	Team	UVS	Working Group																
				AWG																
Time System	CDS	Load ID	E4A	Calendar Date																
				12/17/96																
Week				51																
Start	JFC-CDS 00000525:00:0		96-352/18:01:28.733	JFC-000/08:50:50.000																
End	JFC-CDS 00000515:00:0		96-352/18:11:35.400	JFC-000/08:40:43.333																
Duration	00000010:00:0		000/00:10:06.667	000/00:10:06.667																
Top Label	E4JUFTKR1E31-																			
Bottom Label	realtime																			
Plot Key	UVS	Type	SCI																	
CDS Bytes	237	Report Options	BOTH																	
CDS Source	OAP	Spin State	DUAL																	
			Scan Platform	No																
			DMS	No																
Observation Objective																				
<p>AWG hot spot (6.5/337 lat/lon) feature track (JFC epoch), rotation 1, solar phase angle 55 deg, emission angle 3, precedes 4 color SSI (E4JSHOTSP03) 1x3.</p> <p>Realtime observation; full F/F scan for two observations and 176 step G/G miniscan covering 1496-1755 A hydrocarbons for two observations. Distance from Jupiter = 20 Rj.</p> <p>Last cn/ck = TBD.</p> <table border="0"> <tr> <td>(3)</td> <td>(2)</td> <td>(1)</td> <td>SSI</td> </tr> <tr> <td>6.3/01.6</td> <td>6.4/350</td> <td>6.5/331</td> <td></td> </tr> <tr> <td>(3)</td> <td>(2)</td> <td>(1)</td> <td>UVS</td> </tr> <tr> <td>6.3/350</td> <td>6.3/341</td> <td>6.3/331</td> <td></td> </tr> </table>					(3)	(2)	(1)	SSI	6.3/01.6	6.4/350	6.5/331		(3)	(2)	(1)	UVS	6.3/350	6.3/341	6.3/331	
(3)	(2)	(1)	SSI																	
6.3/01.6	6.4/350	6.5/331																		
(3)	(2)	(1)	UVS																	
6.3/350	6.3/341	6.3/331																		
Design Detail																				
<pre> PSID CDS RIM COMMAND PARAMETERS 384AN 00 00 COMMNT UVS RIM 0 349LE 28 02+UVFLSH DISCRD,UVS 157AI 52 03 CMDRS PLAN_DUR = 23 RIMS; EST_UVS_CMDS = 3 04 1 34UVS/UVF: 07, SCAN, NORM, NORM, NORM, SAME, 0, ON, OFF, OFF, ON, OFF, NOOVR, 1, 00, 9C, 00, 00 14 11 34UVS/UVG: E3, FIXED, NORM, NORM, NORM, SAME, 0, OFF, OFF, ON, ON, OFF, NOOVR, 1, 1A, 8E, 00, 00 25 22 34UVS/OFF: C1, FIXED, NORM, NORM, NORM, SAME, 0, OFF, OFF, ON, OFF, OFF, NOOVR, 1, 2C, 05, 00, 00 165AW 36 04 TARGET Lat/lon = 6.3/350 (RA/Dec = 238.66/-22.04) 117AI 37 04 CSMOS 3 repositions; 1 subcsmos (-5.5 mrad cone_del_R) 349LF 28 04+UVFLSH PACKET,UVS (1) 349LG 28 06+UVFLSH PACKET,UVS (2) 349LH 28 08+UVFLSH PACKET,UVS (3) </pre>																				



165AW:TT= 0 TMC= 1 C= 0.00 XC= 0.00 BS= 0/0982 TC= 1(6.3 350)
 A= 728 pD= 182 SR=17.450 RA50=238.73 DEC50=-22.03 cone=133.85 clock= 89.55
 117A1:#SB= 1 OR= 1.000 RR=12.000 BM=F RC= 1 BS= 0/0982
 1:#s= 3 Cs= 0.00 XCs= 0.00 Cr= -5.50 XCr= 0.00 sD= 272 rD= 92

ESIGN G2.0 kent :10/22/1996 1: 8:43

FILE:P.E4JUFTKR1E31

CENTRAL BODY:JUPITER III

INI:m.E4JUFTKR1E31

PH:/DATA/NAVIO/T-960909-TOUR.NS

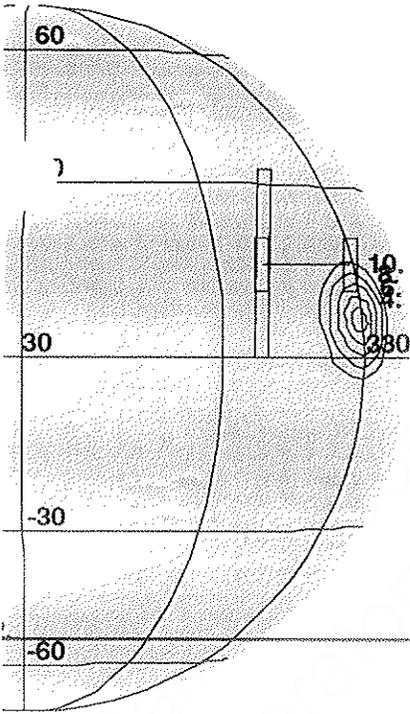
APSIS:

THINNING: :UVS 1

TART:JFC 96-353/02:52:18.733 -CDS 521:00:0

BODY PLOT TIME:TARGET-TIME D= 182 S= 1.000

Activity ID: Orbit E4	OAPEL JUFTKR1E	SeqNo 32-		
Title	HOT SPOT FEATURE TRACK	Instrument UVS		
Requestor	UVS-AWG/W. KENT TOBISKA	Team UVS		
		Working Group AWG		
Time System CDS	Load ID E4A	Calendar Date 12/17/96		
		Week 51		
Start	JFC-CDS 00000515:00:0	96-352/18:11:35.400		
		JFC-000/08:40:43.333		
End	JFC-CDS 00000511:00:0	96-352/18:15:38.067		
		JFC-000/08:36:40.666		
Duration	00000004:00:0	000/00:04:02.667		
		000/00:04:02.667		
Top Label	E4JUFTKR1E32-			
Bottom Label	realtime			
Plot Key	UVS	Type SCI		
CDS Bytes	129	Report Options BOTH		
		Scan Platform No		
CDS Source	OAP	Spin State DUAL		
		DMS No		
Observation Objective				
	AWG hot spot (6.5/337 lat/lon) feature track (JFC epoch), rotation 1, solar phase angle 55 deg, emission angle 3, preceeds 2 color SSI (E4JSHOTSPS03) 1x2.			
	Realtime observation; full F/F scan for two observations and 176 step G/G miniscan covering 1496-1755 A hydrocarbons for two observations. Distance from Jupiter = 20 Rj.			
	Last cn/ck = TBD.			
	(2)	(1) SSI		
	16/351	16/331		
(2)	(1) UVS			
16/351	16/331			
Design Detail				
PSID	CDS	RIM	COMMAND	PARAMETERS
384AO	00	00	COMMNT	UVS RIM 0
165AF	36	00	TARGET	Lat/lon = 16/331 (RA/Dec = 238.19/-21.53)
117AJ	37	00	CSMOS	2 repositions; 1 subcsmos (11.0 mrad cone_del_R)
349LI	28	00	UVFLSH	PACKET,UVS (4)
349LJ	28	02	UVFLSH	PACKET,UVS (5)



165AF:TT= 0 TMC= 1 C= 0.00 XC= 0.00 BS= 0/2074 TC= 1(16 331)
 A= 70 pD= 182 SR=17.450 RA50=238.26 DEC50=-21.51 cone=133.31 clock= 90.12
 117AJ:#SB= 1 OR= 1.000 RR=12.000 BM=F RC= 1 BS= 0/2074
 1:#s= 2 Cs= 0.00 XCs= 0.00 Cr= 11.00 XCr= 0.00 sD= 272 rD= 92

ESIGN G2.0 kent :10/22/1996 1:34: 2

FILE:P.E4JUFTKR1E32

CENTRAL BODY:JUPITER III

FILE:m.E4JUFTKR1E32

FILE:EPH:/DATA/NAVIO/T-960909-TOUR.NS

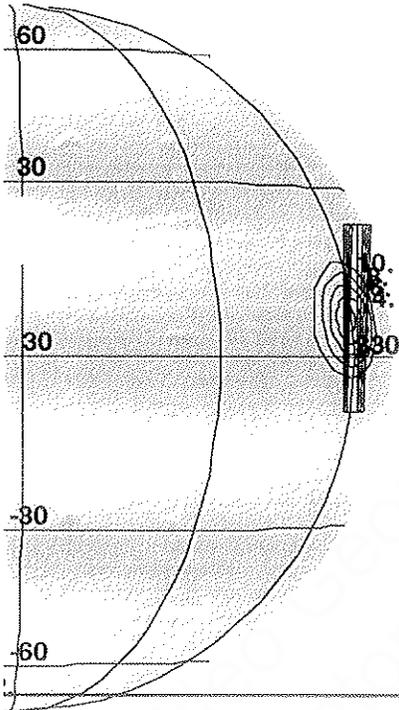
FILE:APSIS:

THINNING: :UVS 1

TARGET:JFC 96-353/02:52:18.733 -CDS 515:00:0

BODY PLOT TIME:TARGET-TIME D= 182 S= 1.000

Activity ID: Orbit E4	OAPEL JUFTKR1E		SeqNo 33-
Title	HOT SPOT FEATURE TRACK		Instrument UVS
Requestor	UVS-AWG/W. KENT TOBISKA	Team UVS	Working Group AWG
Time System CDS	Load ID E4A	Calendar Date 12/17/96	Week 51
Start	JFC-CDS 00000511:00:0	96-352/18:15:38.067	JFC-000/08:36:40.666
End	JFC-CDS 00000506:00:0	96-352/18:20:41.400	JFC-000/08:31:37.333
Duration	00000005:00:0	000/00:05:03.333	000/00:05:03.333
Top Label	E4JUFTKR1E33-		
Bottom Label	realtime		
Plot Key	UVS	Type	SCI
CDS Bytes	64	Report Options	BOTH
CDS Source	OAP	Spin State	DUAL
		Scan Platform	No
		DMS	No
Observation Objective			
	AWG hot spot (6.5/337 lat/lon) feature track (JFC epoch), rotation 1, solar phase angle 55 deg, emission angle 3, independent UVS observation.		
	Realtime observation; G/G mini scan on hot spot set up by observations preceeding this one. Distance from Jupiter = 20 Rj.		
	Last cn/ck = TBD.		
Design Detail			
PSID CDS RIM COMMAND PARAMETERS			
384AP 00 00 COMMNT UVS RIM 0			
165AP 36 00 TARGET Lat/lon = 6.5/331 (RA/Dec = 238.04/-21.91)			
349LK 28 04+UVFLSH PACKET,UVS (6)			



165AP:TT= 0 TMC= 1 C= 0.00 XC= 0.00 BS= 0/2802 TC= 1(6.5 331)
 A= 90 pD= 182 SR=17.450 RA50=238.11 DEC50=-21.90 cone=133.26 clock= 89.55

ESIGN G2.0 kent :10/22/1996 1:36:55

FILE:P.E4JUFTKR1E33

CENTRAL BODY:JUPITER III

INI:m.E4JUFTKR1E33

PH:/DATA/NAVIO/T-960909-TOUR.NS

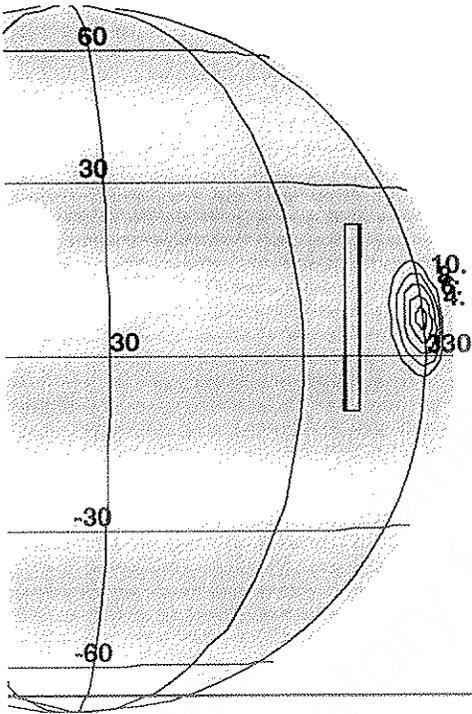
APSIS:

THINNING: :UVS 1

TART:JFC 96-353/02:52:18.733 -CDS 511:00:0

BODY PLOT TIME:TARGET-TIME D= 182 S= 1.000

Activity ID:	Orbit E4	OAPEL	JUFTKR1E	SeqNo	34-
Title	HOT SPOT FEATURE TRACK			Instrument	UVS
Requestor	UVS-AWG/W. KENTTOBISKA	Team	UVS	Working Group	AWG
Time System	CDS	Load ID	E4A	Calendar Date	12/17/96
				Week	51
Start	JFC-CDS 00000506:00:0		96-352/18:20:41.400		JFC-000/08:31:37.333
End	JFC-CDS 00000500:00:0		96-352/18:26:45.400		JFC-000/08:25:33.333
Duration	00000006:00:0		000/00:06:04.000		000/00:06:04.000
Top Label	E4JUFTKR1E34-				
Bottom Label	realtime				
Plot Key	UVS	Type	SCI		
CDS Bytes	64	Report Options	BOTH	Scan Platform	Yes
CDS Source	OAP	Spin State	DUAL	DMS	No
Observation Objective					
	AWG hot spot (6.5/337 lat/lon) feature track (JFC epoch), rotation 1, solar phase angle 55 deg, emission angle 3, independent UVS observation.				
	Realtime observation; G/G mini scan off hot spot set up by observations preceeding this one. Distance from Jupiter = 20 Rj.				
	Last cn/ck = 133/89.				
Design Detail					
PSID	CDS	RIM	COMMAND	PARAMETERS	
384AQ	00	00	COMMNT	UVS RIM 0	
165AE	36	01	TARGET	Lat/lon=6.5/331; cone_off=9.0 mrad (RA/Dec=238.63/-22.03)	
349LM	28	04	UVFLSH	PACKET,UVS (7)	



165AE:TT= 0 TMC= 1 C= 9.00 XC= 0.00 BS= 0/3894 TC= 1(6.5 331)
 A= 70 pD= 182 SR=17.450 RA50=238.70 DEC50=-22.01 cone=133.81 clock= 89.55

ESIGN G2.0 kent :10/22/1996 1:46:59

FILE:P.E4JUFTKR1E34

CENTRAL BODY:JUPITER III

INI:m.E4JUFTKR1E34

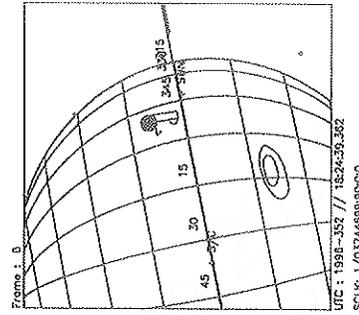
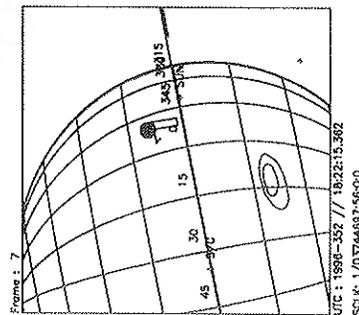
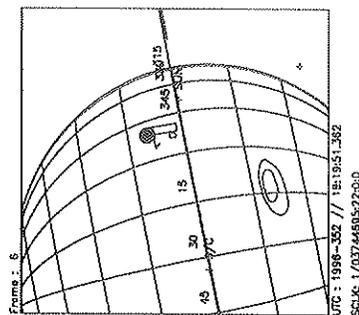
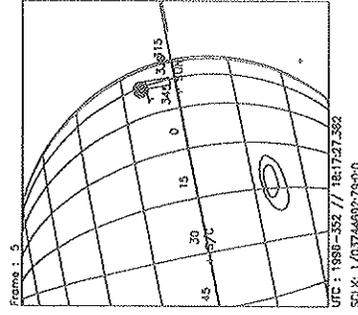
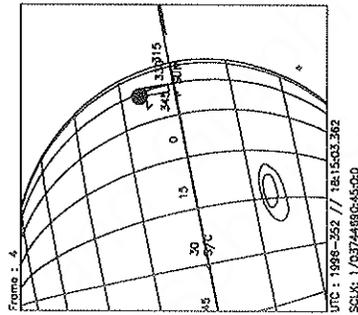
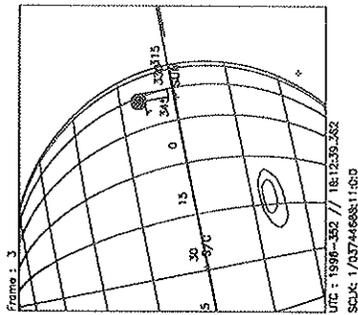
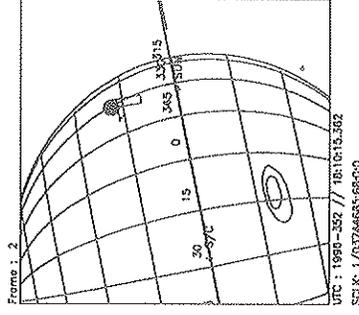
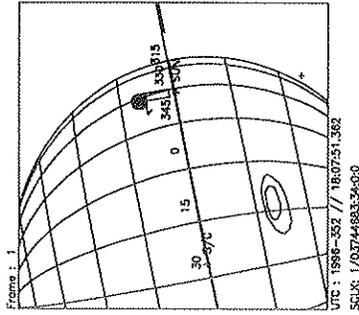
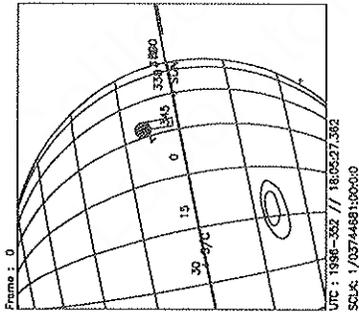
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APSIS:

THINNING: :UVS 1

TART:JFC 96-353/02:52:18.733 -CDS 505:00:0

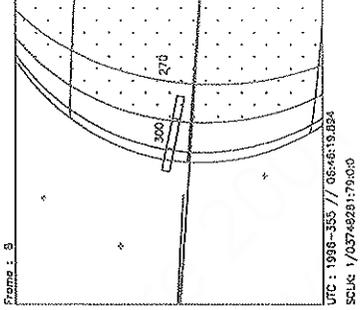
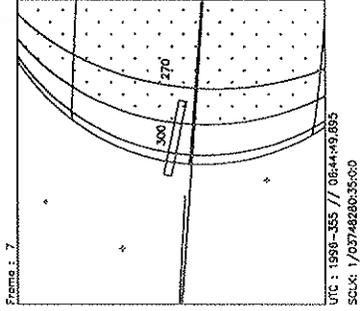
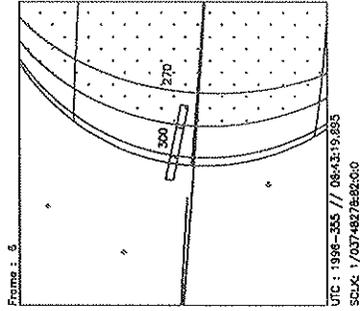
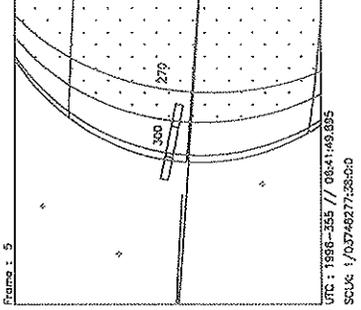
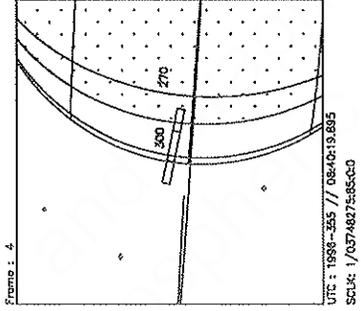
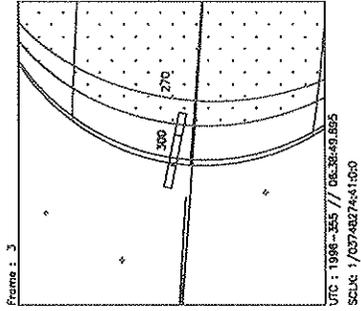
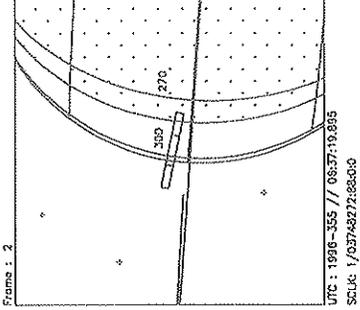
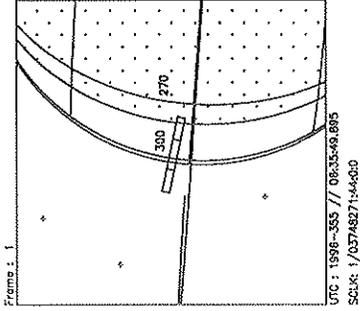
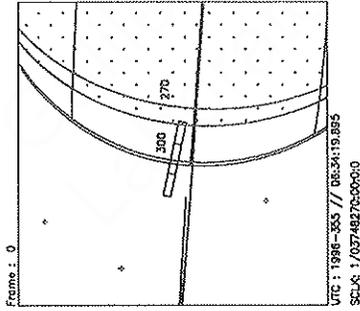
BODY PLOT TIME:TARGET-TIME D= 182 S= 1.000



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 End UTC_TIME : 1996-352 // 18:26:41.362
 Start SCLK : 1/03744681:00:0:0
 Delta Time between FOV : 1.44:00:00
 FOVs : F Channel(0.1x0.4)

Target Body : JUPITER
 Target Cone/Clock : 135.55 / 89.13 Deg
 S/C to Body Center : 1467106. Km (20.521264 Rj)
 Z-axis Pointing (Ra / Dec) : 109.00 / 23.40 Deg

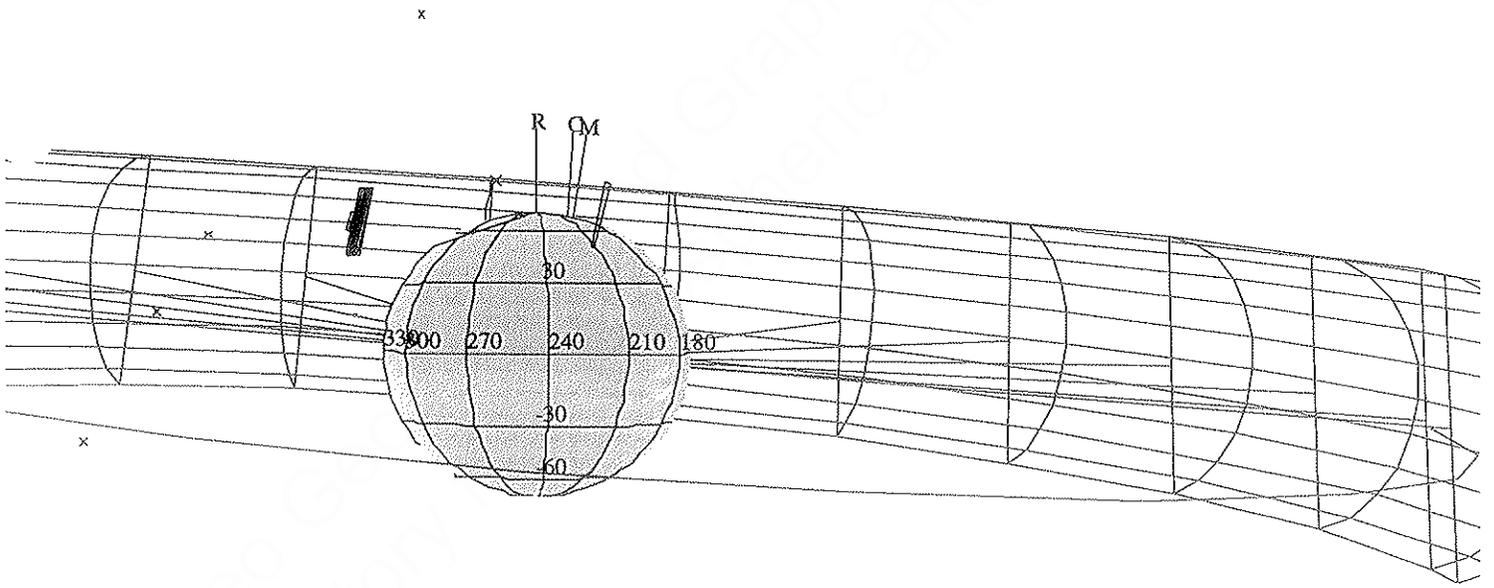
Activity ID: Orbit E4		OAPEL JUFTKH1E		SeqNo 11+	
Title	HOT SPOT FEATURE TRACK			Instrument	UVS
Requestor	UVS-AWG/W. KENT TOBISKA	Team	UVS	Working Group	AWG
Time System	CDS	Load ID	E4A	Calendar Date	12/20/96
				Week	51
Start	JHP+CDS 00003094:00:0		96-355/06:30:21.399		JHP+002/04:08:22.666
End	JHP+CDS 00003110:00:0		96-355/06:46:32.066		JHP+002/04:24:33.333
Duration	00000016:00:0		000/00:16:10.667		000/00:16:10.667
Top Label	E4JUFTKH1E11+				
Bottom Label	realtime				
Plot Key	UVS	Type	SCI		
CDS Bytes	136	Report Options	BOTH	Scan Platform	No
CDS Source	OAP	Spin State	DUAL	DMS	No
Observation Objective					
<p>AWG hot spot (4/304 lat/lon) feature track (JHP epoch), rotation 1, high solar phase angle 148 deg, emission angle 1, ridealong with 2 color SSI (E4JS148PHA03) 1x1.</p> <p>Realtime observation; on crescent full F/F scan (1 RIM) and 176 step G/G miniscan covering 1496-1755 A hydrocarbons for two observations. Distance from Jupiter = 18 Rj. New s/c -Z axis is RA/Dec = 191.5/6.5</p> <p>Last cn/ck = TBD.</p>					
Design Detail					
<pre> PSID CDS RIM COMMAND PARAMETERS 384AS 00 00 COMMNT UVS RIM 0 349LN 28 02+UVFLSH DISCRD,UVS 157AJ 52 03 CMDRS PLAN_DUR = 14 RIMS; EST_UVS_CMDS = 3 04 1 34UVS/UVF: 07, SCAN, NORM, NORM, NORM, SAME, 0, ON, OFF, OFF, ON, OFF, NOOVR, 1, 00, 9C, 00, 00 06 3 34UVS/UVG: E3, FIXED, NORM, NORM, NORM, SAME, 0, OFF, OFF, ON, ON, OFF, NOOVR, 1, 1A, 8E, 00, 00 16 13 34UVS/OFF: C1, FIXED, NORM, NORM, NORM, SAME, 0, OFF, OFF, ON, OFF, OFF, NOOVR, 1, 2C, 05, 00, 00 165JC 00 04 TARGET Lat/lon = 4/298 (RA/Dec = 82.49/25.22) 349LO 28 04+UVFLSH PACKET,UVS 349LP 28 15+UVFLSH PACKET,UVS </pre>					



Start UTC_TIME : 1996-355 // 06:34:19.895
 No End Time :
 Start SCLK : 1/03748270:00:00

Target Body : JUPITER
 Target Cone/Clock : 107.23/279.05 Deg
 S/C to Body Center : 1280913. Km (17.916876 Rj)
 Z-axis Pointing (Ra / Dec) : 191.50 / 6.50 Deg

Activity ID:	Orbit E4	OAPEL JUFTKHIE	SeqNo	12-			
Title	HOT SPOT FEATURE TRACK		Instrument	UVS			
Requestor	UVS-AWG/W. KENT TOBISKA	Team	UVS	Working Group	AWG		
Time System	CDS	Load ID	E4A	Calendar Date	12/20/96	Week	51
Start	JHP+CDS 00003133:00:0		96-355/07:09:47.399		JHP+002/04:47:48.666		
End	JHP+CDS 00003146:00:0		96-355/07:22:56.066		JHP+002/05:00:57.333		
Duration	00000013:00:0		000/00:13:08.667		000/00:13:08.667		
Top Label	E4JUFTKHIE12-						
Bottom Label	realtime						
Plot Key	UVS	Type	SCI				
CDS Bytes	172	Report Options	BOTH		Scan Platform	Yes	
CDS Source	OAP	Spin State	DUAL		DMS	No	
Observation Objective							
<p>AWG hot spot (4/304 lat/lon) feature track (JHP epoch), rotation 1, high solar phase angle 148 deg, emission angle 1, independent UVS observation.</p> <p>Realtime observation; full F/F scan (1 RIM) and full G/G scan (8 RIMs) off planet. Distance from Jupiter = 18 Rj.</p> <p>Last cn/ck = 104.13/275.53.</p>							
Design Detail							
<pre> PSID CDS RIM COMMAND PARAMETERS 384AT 00 00 COMMENT UVS RIM 0 349LQ 28 00+UVFLSH DISCRD,UVS 157AK 52 01 CMDRS PLAN_DUR = 13 RIMS; EST_UVS_CMDS = 3 02 1 34UVS/UVF:07, SCAN,NORM,NORM,NORM,SAME,0,ON,OFF,OFF,ON,OFF,NOOVR,1,00,9C,00,00 04 3 34UVS/UVG:07, SCAN,NORM,NORM,NORM,SAME,0,OFF,OFF,ON,ON,OFF,NOOVR,1,2C,9D,00,00 13 12 34UVS/OFF:C1, FIXED,NORM,NORM,NORM,SAME,0,OFF,OFF,ON,OFF,OFF,NOOVR,1,2C,05,00,00 165AU 36 02 TARGET RA/Dec = 84.23/27.80 (no TMC) 349LR 28 02+UVFLSH PACKET,UVS 349LS 28 11+UVFLSH PACKET,UVS </pre>							



165AU:TT= 0 TMC= 1 C= 0.00 XC= 0.00 BS= 0/0914 TC=15(27.80 84.23)
 A= 182 pD= 182 SR=17.450 RA50= 84.23 DEC50= 27.80 cone=102.01 clock=277.34

ESIGN G2.0 kent :10/22/1996 14: 7: 7

FILE:P.E4JUFTKH1E12

CENTRAL BODY:JUPITER III

INI:m.E4JUFTKH1E12

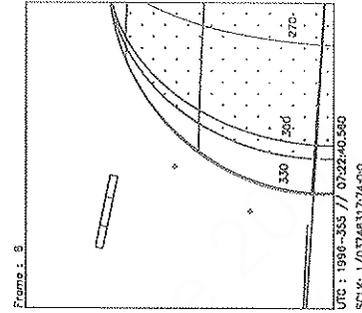
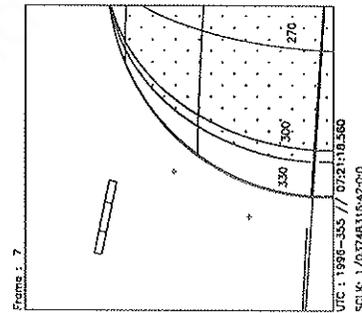
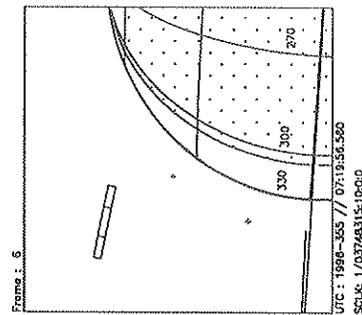
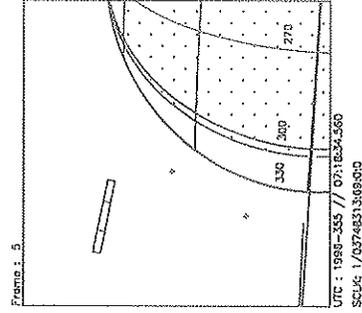
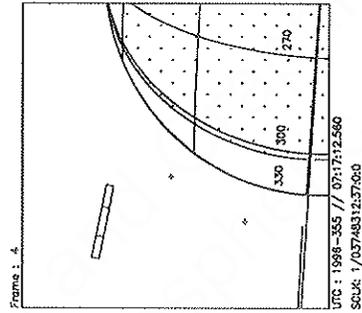
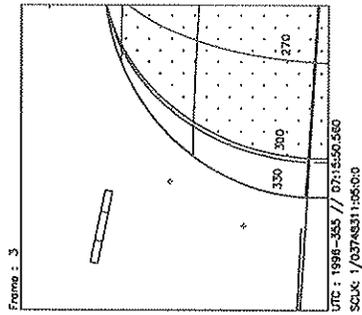
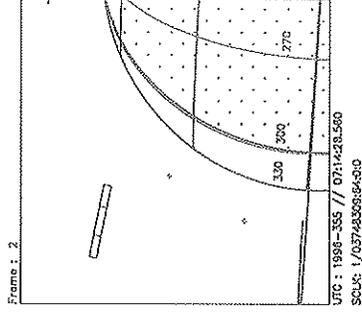
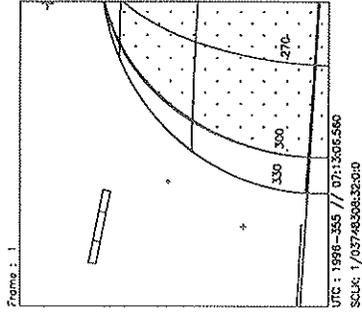
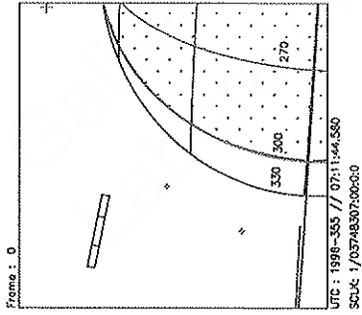
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MAPSIS:

THINNING: :UVS 1

TART:JHP 96-353/02:21:58.733 +CDS 3135:00:0

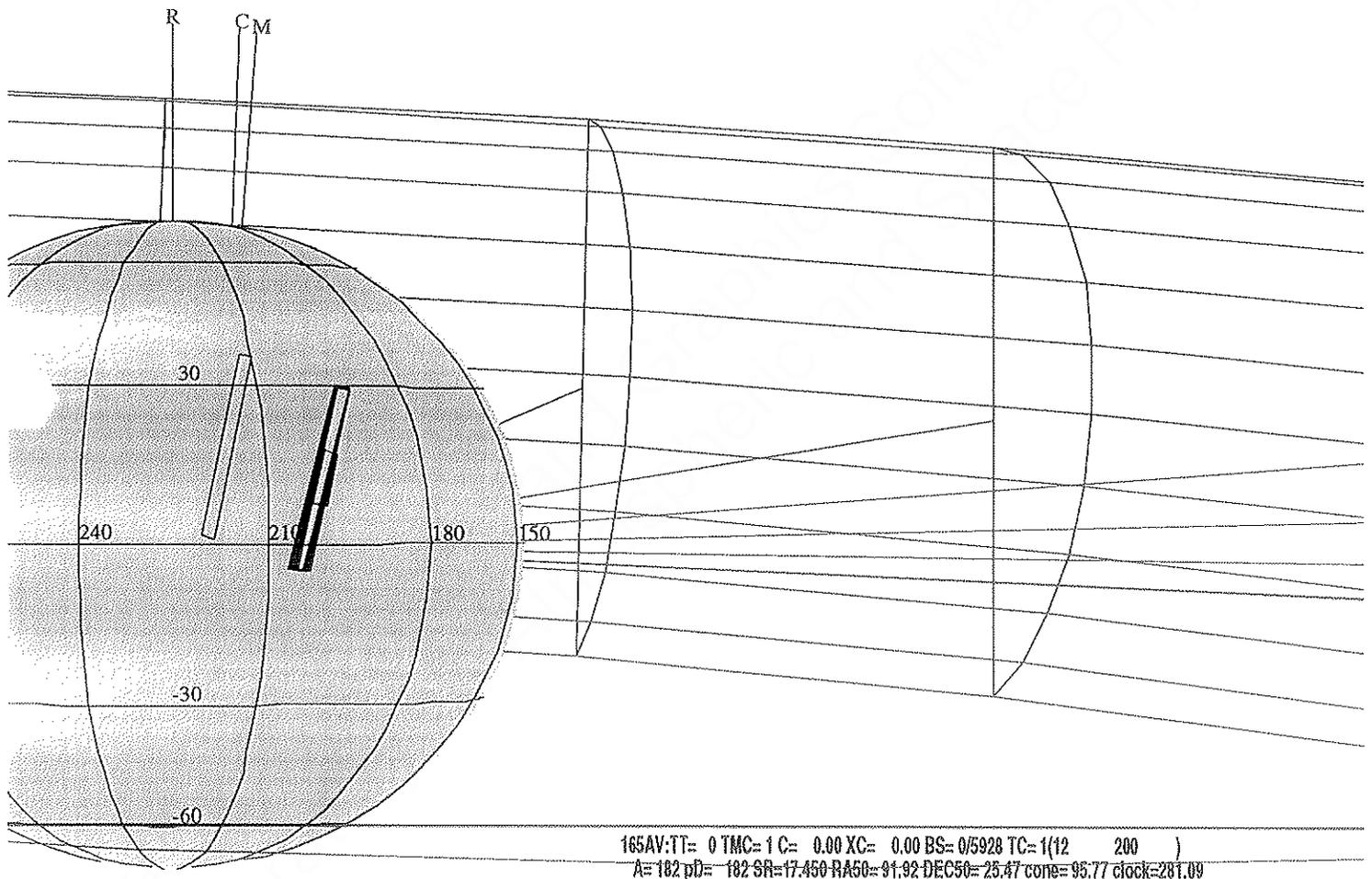
BODY PLOT TIME:TARGET-TIME D= 182 S= 0.400



Start UTC_TIME : 1996-355 // 07:11:44.560
No End Time :
Start SCLK : 1/03748307:00:0:0

Target Body : JUPITER
Target Cone/Clock : 106.32/279.26 Deg
S/C to Body Center : 129901.: Km (18.170141 Rj)
Z-axis Pointing (Ra / Dec) : 191.50 / - 6.50 Deg

Activity ID: Orbit	E4	OAPEL JUFTKH1E	SeqNo	21+
Title	HOT SPOT FEATURE TRACK		Instrument	UVS
Requestor	UVS-AWG/W. KENT TOBISKA	Team	UVS	Working Group
				AWG
Time System	CDS	Load ID	E4A	Calendar Date
				12/20/96
				Week
				51
Start	JSP-CDS 00000039:00:0		96-355/16:10:43.933	JSP-000/00:39:26.000
End	JSP-CDS 00000023:00:0		96-355/16:26:54.600	JSP-000/00:23:15.333
Duration	00000016:00:0		000/00:16:10.667	000/00:16:10.667
Top Label	E4JUFTKH1E21+			
Bottom Label	realtime			
Plot Key	UVS	Type	SCI	
CDS Bytes	136	Report Options	BOTH	Scan Platform
				No
CDS Source	OAP	Spin State	DUAL	DMS
				No
Observation Objective				
<p>AWG hot spot (3/282 lat/lon) feature track (JSP epoch), rotation 2, high solar phase angle 160 deg, emission angle 1, ride along with 2 color SSI (E4JS160PHA03) 1x1.</p> <p>Realtime observation; on crescent full F/F scan (1 RIM) and 176 step G/G miniscan covering 1496-1755 A hydrocarbons for two observations. Distance from Jupiter = 22 Rj.</p> <p>Last cn/ck = TBD.</p>				
Design Detail				
<pre> PSID CDS RIM COMMAND PARAMETERS 384AU 00 00 COMMNT UVS RIM 0 349LT 28 02+UVFLSH DISCRD,UVS 157AL 52 03 CMDRS PLAN_DUR = 14 RIMS; EST_UVS_CMDS = 3 04 1 34UVS/UVF: 07, SCAN, NORM, NORM, NORM, SAME, 0, ON, OFF, OFF, ON, OFF, NOOVR, 1, 00, 9C, 00, 00 06 3 34UVS/UVG: E3, FIXED, NORM, NORM, NORM, SAME, 0, OFF, OFF, ON, ON, OFF, NOOVR, 1, 1A, 8E, 00, 00 16 13 34UVS/OFF: C1, FIXED, NORM, NORM, NORM, SAME, 0, OFF, OFF, ON, OFF, OFF, NOOVR, 1, 2C, 05, 00, 00 165JG 00 04 TARGET Lat/Lon = 3/276 (RA/Dec = 95.20/25.03) 349LU 28 04+UVFLSH PACKET,UVS 349LV 28 15+UVFLSH PACKET,UVS </pre>				



ESIGN G2.0 kent :10/22/1996 14:14:24

FILE:P.E4JUFTKH1E22

CENTRAL BODY:JUPITER III

INI:m.E4JUFTKH1E22

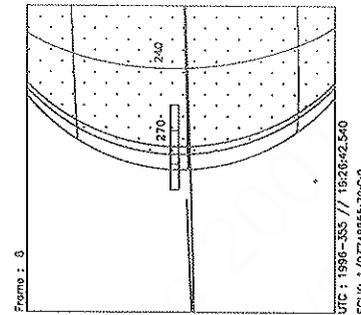
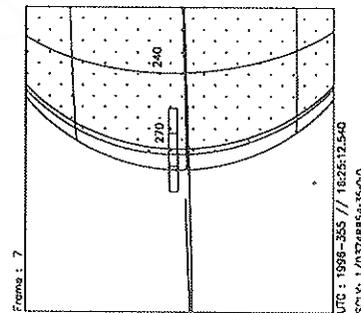
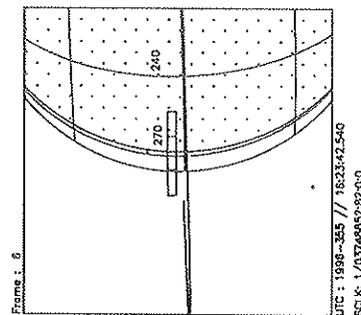
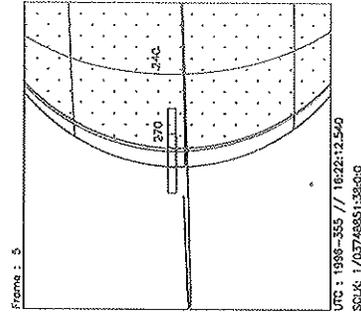
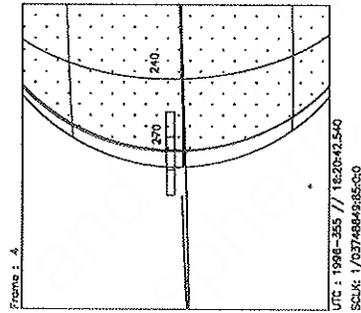
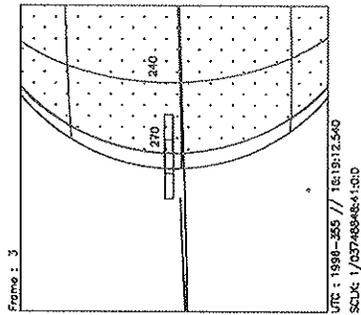
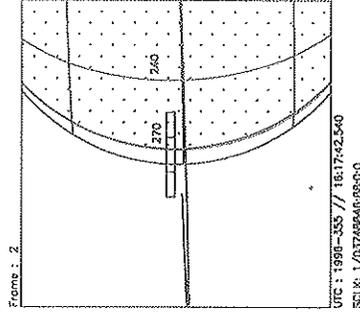
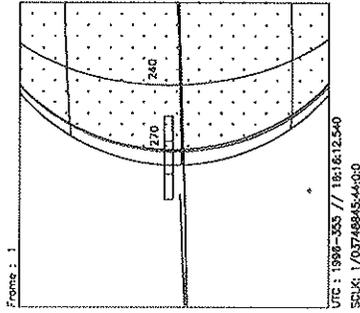
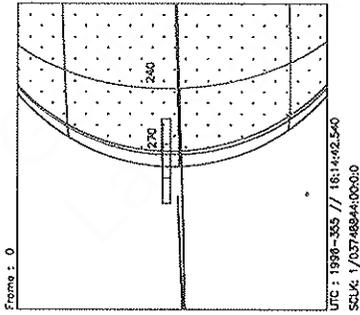
DIR:EPH:/DATA/NAVIO/T-960909-TOUR.NS

ORBITAL PERIOD:

THINNING: :UVS 1

START:JSP 96-355/16:50:09.933 +CDS 05:00:0

BODY PLOT TIME:TARGET-TIME D= 182 S= 1.000



Start UTC_TIME : 1996-355 // 16:14:42.540
 No End Time :
 Start SCLK : 1/03748844:00:00

Target Body : JUPITER
 Target Cone/Clock : 95.42/281.65 Deg
 S/C to Body Center : 1555731. Km (21.760907 Rj)
 Z-axis Pointing (Ra / Dec) : 191.50 / 6.50 Deg

Activity ID:	Orbit E4	OAPEL JUFTKHIE	SeqNo	22-
Title	HOT SPOT FEATURE TRACK		Instrument	UVS
Requestor	UVS-AWG/W.KENTTOBISKA	Team	UVS	Working Group
				AWG
Time System	CDS	Load ID	E4A	Calendar Date
				12/20/96
				Week
				51
Start	JSP+CDS 00000003:00:0		96-355/16:53:11.933	JSP+000/00:03:02.000
End	JSP+CDS 00000016:00:0		96-355/17:06:20.599	JSP+000/00:16:10.666
Duration	00000013:00:0		000/00:13:08.666	000/00:13:08.666
Top Label	E4JUFTKHIE22-			
Bottom Label	realtime			
Plot Key	UVS	Type	SCI	
CDS Bytes	172	Report Options	BOTH	Scan Platform
				Yes
CDS Source	OAP	Spin State	DUAL	DMS
				No
Observation Objective				
<p>AWG hot spot (3/282 lat/lon) feature track (JSP epoch), rotation 2, high solar phase angle 160 deg, emission angle 1, independent UVS observation.</p> <p>Realtime observation; full F/F scan (1 RIM) and full G/G scan (8 RIMS) on planet background. Distance from Jupiter = 22 Rj.</p> <p>Last cn/ck = 92.88/282.03.</p>				
Design Detail				
<pre> PSID CDS RIM COMMAND PARAMETERS 384AV 00 00 COMMNT UVS RIM 0 349LW 28 00+UVFLSH DISCRD,UVS 157AM 52 01 CMDRS PLAN_DUR = 13 RIMS; EST_UVS_CMDS = 3 02 1 34UVS/UVF:07,SCAN,NORM,NORM,NORM,SAME,0,ON,OFF,OFF,ON,OFF,NOOVR,1,00,9C,00,00 04 3 34UVS/UVG:07,SCAN,NORM,NORM,NORM,SAME,0,OFF,OFF,ON,ON,OFF,NOOVR,1,2C,9D,00,00 13 12 34UVS/OFF:C1,FIXED,NORM,NORM,NORM,SAME,0,OFF,OFF,ON,OFF,OFF,NOOVR,1,2C,05,00,00 165AV 36 02 TARGET Lat/lon = 12/200 (no TMC) (RA/Dec = 91.88/25.48) 349LX 28 02+UVFLSH PACKET,UVS 349LY 28 11+UVFLSH PACKET,UVS </pre>				