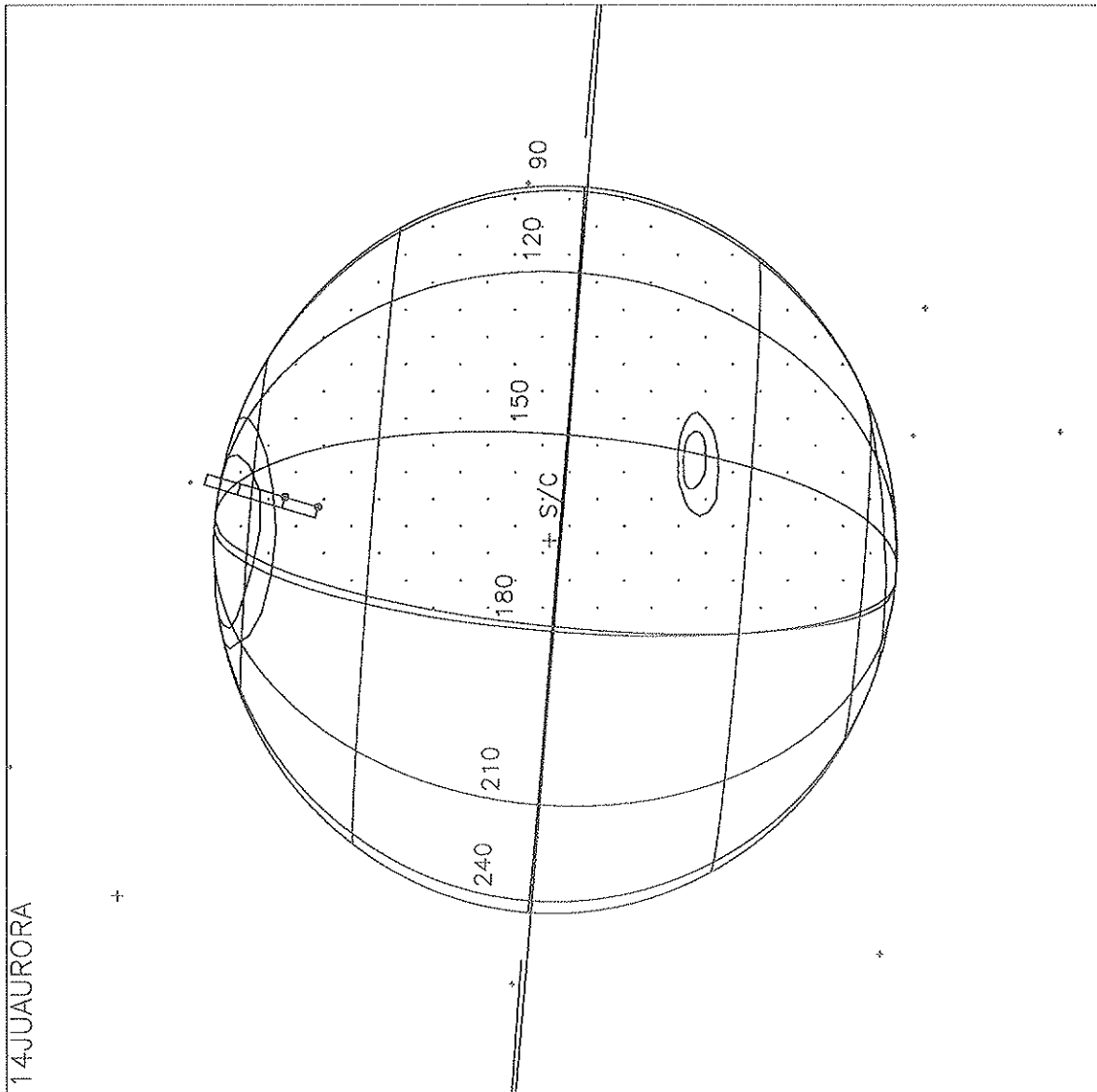


Activity ID: Orbit 14		OAPEL JUAURORA		SeqNo _N-	
Title	Aurora north			Instrument	UVS
Requestor	UVS-AWG/W. KENT TOBISKA	Team	UVS	Working Group	AWG
Time System	CDS	Load ID	14A	Calendar Date	03/30/98
				Week	13
Start	JEE+CDS 00001572:00:0		98-089/10:28:48.400		JEE+001/02:29:28.000
End	JEE+CDS 00001666:00:0		98-089/12:03:51.066		JEE+001/04:04:30.666
Duration	00000094:00:0		000/01:35:02.666		000/01:35:02.666
Top Label	14JUAURORA_N-				
Bottom Label	realtime				
Plot Key	UVS	Type	SCI		
CDS Bytes	176	Report Options	BOTH	Scan Platform	Yes
CDS Source	OAP	Spin State	DUAL	DMS	No
Observation Objective					
<p>Northern Jupiter aurora observations of Lyman-a and H2 emissions above cone 70 (F/G) near the 180 (N) longitude. We will attempt to capture the Io fluxtube footprint (IFT) and any fluxtube that maps from Europa to Jupiter to understand long-term magnetosphere and Jovian upper atmosphere interaction. This is a realtime observation for 1.5 hours using F/G full-scans at a distance from Jupiter = 18 Rj.</p> <p>waiver G-14: cone 83</p> <p>Resource usage: CDS bytes = 176 MBTG = 0.053136 S/P = 94 RIMs DMS = none Time = 94 RIMs</p> <p style="text-align: center;">GEM Objective Phase 1 - Magnetospheric interactions</p>					
Design Detail					
<p>PSID CDS RIM COMMAND PARAMETERS</p> <p>384AA 00 00:00 COMMT UVS RIM 0</p> <p>157AA 38 03:00 CMDRS PLAN_DUR = 91 RIMs; EST_UVS_CMDS = 2 (34UVS)</p> <p>04:00 1</p> <p>UVF:07,SCAN,NORM,NORM,NORM,SAME,0,ON,OFF,ON,ON,OFF,NOOVR,1,00,9C,01,2C</p> <p>94:00 91</p> <p>OFF:C1,FIXED,NORM,NORM,NORM,SAME,0,OFF,OFF,ON,OFF,OFF,NOOVR,1,2C,05,00,00</p> <p>349AA 28 03:69 UVFLSH DISCRD,UVS</p> <p>165AA 54 04:00 TARGET Lat/Lon = 60/160 (RA/Dec = 76.79/27.35) Last cn/ck = 153/300 (TMC active)</p> <p>349AB 28 33:69 UVFLSH PACKET,UVS (1)</p> <p>349AC 28 63:69 UVFLSH PACKET,UVS (2)</p> <p>349AD 28 93:69 UVFLSH PACKET,UVS (3)</p>					

Mon Mar 2 23:38:20 1998

14JUUAURORA



Start UTC_TIME : 1998-089 // 10:32:45.617

No End Time :

Start SCLK : 1/04410748:00:00

Target Body : JUPITER

Target Ra/Dec : 77.33/ 24.78 Deg

S/C to Body Center : 1281197. Km (17.920841 Rj)

Z-axis Pointing (Ra / Dec) : 163.94 / 7.86 Deg