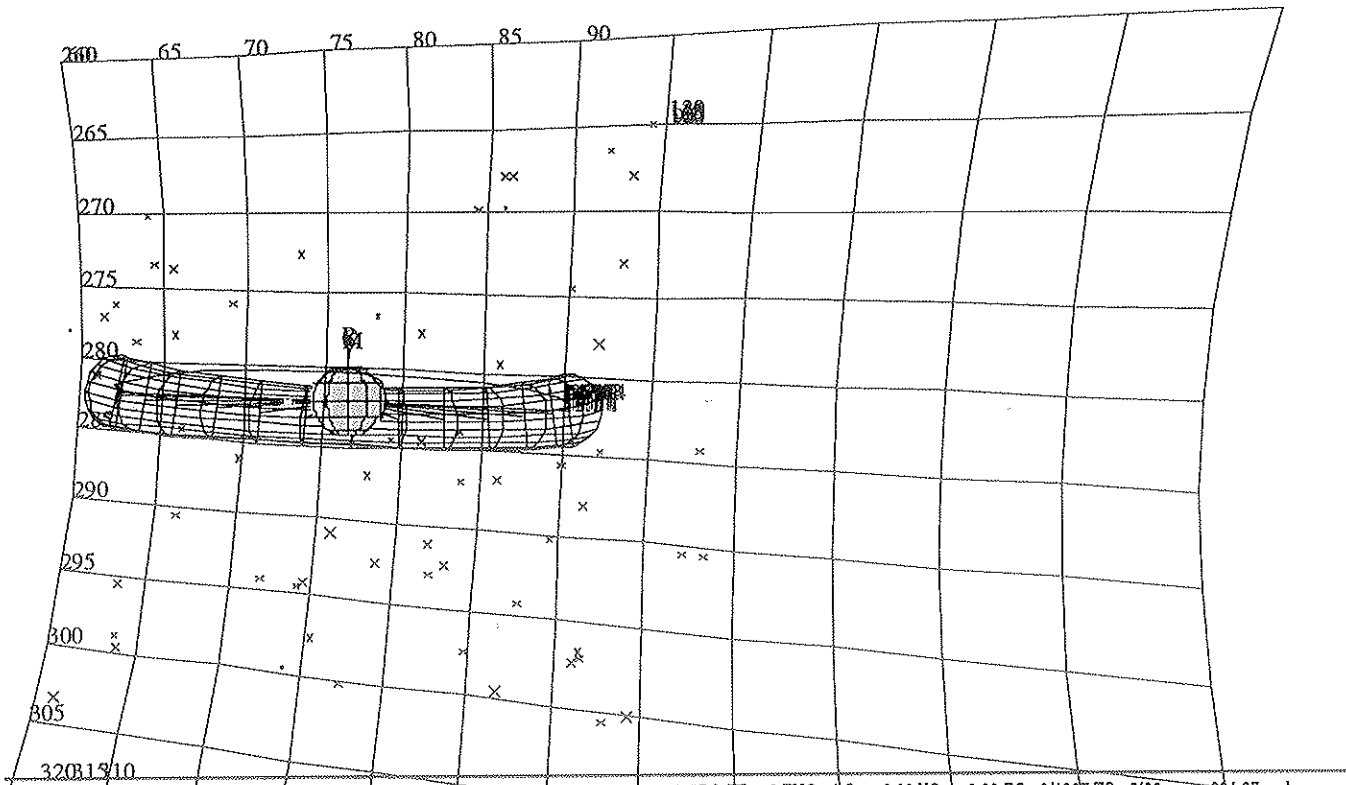


| | | | | | |
|--|--|-----------------------|---|----------------------|----------------------|
| Activity ID: | Orbit 15 | OAPEL | TU15MANS | SeqNo | 01- |
| Title | UVS/EUV IO TORUS MDNT ANSA, E15 OUTBOUND | | | Instrument | UVS |
| Requestor | UVS-MWG/S.STEPHENS | Team | UVS | Working Group | MWG |
| Time System | CDS | Load ID | 15A | Calendar Date | 06/02/98 |
| | | | | Week | 22 |
| Start | JEE+CDS 00002374:00:0 | | 98-153/18:34:50.466 | | JEE+001/16:00:22.666 |
| End | JEE+CDS 00002560:00:0 | | 98-153/21:42:54.466 | | JEE+001/19:08:26.666 |
| Duration | 00000186:00:0 | | 000/03:08:04.000 | | 000/03:08:04.000 |
| Top Label | 15TU15MANS01- | | | | |
| Bottom Label | (UVS/EUV RTS Io Torus) | | | | |
| Plot Key | UVS | Type | SCI | | |
| CDS Bytes | 95 | Report Options | BOTH | Scan Platform | Yes |
| CDS Source | OAP | Spin State | DUAL | DMS | No |
| Observation Objective | | | | | |
| <p>UVS MAP OF IO TORUS MIDNIGHT ANSA, E15 OUTBOUND (BTG=0.053 MBTG, TICS=0):</p> <p>Target: 90 CONE (attitude RA 175.44, DEC 4.46); 5.76 Rj ansa ribbon determines CLOCK</p> <p>From: 5.56 Rj, 153/18:41, GLL-Jup = 23.6 Rj, start UVS ~30 RIMS before ansa ribbon</p> <p>Thru: 5.77 Rj, 153/19:09, GLL-Jup = 23.8 Rj, ansa ribbon (Sys III W Long 296)</p> <p>To: 5.91 Rj, 153/21:43, GLL-Jup = 24.9 Rj, end UVS after 180 RIMS</p> <p>UVFLUSH STRATEGY (17,712 bits per UVS PACKET; data rate 4.87 bps UVS):</p> <p>UVS deselected; 60-RIM UVFLUSHes needed to PACKET BOTH (in EUV OAPEL) after initial DISCRD</p> <p>Total bits: 3 UVS UVFLUSH PACKETS = 0.053 MB UVS</p> <p>WAVELENGTHS (Angstroms):</p> <p>Emission lines: UVS (S+ 1259, S+ 4070), EUV (S++ 685, S+ 765, O+</p> | | | | | |
| Design Detail | | | | | |
| PSID | RIM:mf | CDS | PA | | |
| 384BG | 0 | 0 | COMMENT [UVS RIM 0] | | |
| 176BA | -3:00 | 15 | SCITLM (PPB) | | |
| 165BA | 04:00 | 27 | TARGET [CONE 90.00, CLOCK 281.35, POSITION SLEW ALLOCATION 4, NO TMC] | | |
| 157BA | 04:00 | 38 | CMDRS (10+14*2) [PLAN DUR 181, EST UVS CMDS 2] | | |
| | 05:00 | | 1 34UVS,D3,F,N,N,N,S,0,OFF,ON,ON,ON,OFF,NOOVR,1,D5,4E,05,63 [22STEP | | |
| N/G] | | | | | |
| | 185:00 | | 181 34UVS,C1,F,N,N,N,S,0,OFF,OFF,ON,OFF,OFF,NOOVR,1,2C,05,00,00 [HVOFF] | | |
| | 05:00 | | SCAN-TYPE 3 utility (UTIL0113.SSDF) (7SAFE/7SLEW 1+ min after S/P in | | |
| pos.) | | | | | |
| 176BB | 07:00 | 15 | SCITLM (RPB) | | |



165BA:TT= 0 TMC= 1 C= 0.00 XC= 0.00 BS= 0/1387 TC= 2(90 281.35)
 A= 728 pD= 0 SR= 17.450 RA50= 83.33 DEC50= 25.25 cone= 90.00 clock= 281.35

ESIGN G3.2 kent : 4/22/1998 11: 8:49

FILE/P.15TU15MANS01

CENTRAL BODY:JUPITER III

FILE:m.15TU15MANS01

FILE/C EPH:/DATA/NAVIO/T-980330-tour.NS

ERIAPSIS:

THINNING:

:UVS 60

TART:JEE 98-152/02:34:27.800 +CDS 2378:00:0

BODY PLOT TIME:TARGET-TIME D= 0 S= 0.100