

SOHO Daily Meeting Minutes for Tuesday 27 May 2003

ANNOUNCEMENTS

* HGA Anomaly maneuver update: A decision has not yet been made on whether or not there will be a maneuver, nor on the precise nature of such a maneuver (e.g. whether there will be a limited roll from an offpointed position, or an HGA Y axis movement). However, the likely date for a maneuver would be Wednesday 4 June, with the SORR taking place on Friday 30 May.

Note that there is a Mars Express launch on Monday; if it slips, it will make a maneuver on 4 June impossible.

* Current RHESSI default target is AR10365. When selecting this target to maximize coordination w/others, use campaign number 6850.

* Voice boxes will be down on Tuesday from 9am-11am.

* Wednesday, 28 May between 2 and 4:30 PM EDT (18-20:30 UT) there will be some short outages on the TRACE network during an upgrade.

* Submode change on Friday at 15 UT

FOT REPORT

Spacecraft Status: Nominal: HGA monitoring disabled; No New HGA uploads per OCD direction.

Spacecraft Anomalies:

146/2205 CDS CUV-CLK flagged yellow high - informed OE & CDS representative.

Accomplished Activities:

Day 143 VIRA30524-VIRA30528, New Guide Star, CEL03523301

Day 144 N/A

Day 145 NONCOHO_03145, SWA030525301

Day 146 N/A

Planned Activities: RSL, New Tracking Star - slot 5

Upcoming Operations: None

Ground Anomalies:

143/0124 GTAS Interactive plots will not launch - PV wave license problem.

143/0932 Unscheduled station change due to antenna hydraulics failure. loss of commanding for 12 minutes.

143/1734 Delayed sweep due to exciter reset - commanding outage 3 minutes

143/2024 Lost 2 NRT commands due to SCP swap - 6 commands successfully retransmitted.

144/0755 Loss of lock on receiver 2 due to station transmitter - 4 minute command outage

144/2211 Degraded data - cause unknown. 106 minutes of degraded data recoverable from SSR.

145/0350 Loss of telemetry - cause unknown - 4 minutes of data lost - unrecoverable.

145/1601 Loss of telemetry due to TCP failure - 5 minutes of data lost including 1600 magnetogram - unrecoverable.

145/2356 Loss of receiver 1 lock - cause unknown. Lost 1 command.

146/0013 Wayward command between JPL & D46.

146/1400 No DSN Monitor Data - cause unknown. 6 minutes of DSN monitor data lost.

146/2359 Degraded telemetry due to SFG overflow. Recoverable from CDR.
147/0223 Loss of telemetry and commanding due to TCP2 problem. 1 minute of
telemetry loss - unrecoverable, lost 9 minutes of command ability.

Other: None

SOLAR STATUS

05/23 DOY 143 - 05/27 DOY 147

EIT daily On-Line Solar Status and observations:

<a href="http://umbra.nascom.nasa.gov/eit/plan/log_form20030527.html"
>http://umbra.nascom.nasa.gov/eit/plan/log_form20030527.html

LASCO daily On-Line Solar Status and observations:

<a href="http://lasco-www.nrl.navy.mil/observations/Todays_obs.html"
>http://lasco-www.nrl.navy.mil/observations/Todays_obs.html

Web Page for Planning:

<http://www.bbso.njit.edu/arm>

INSTRUMENT STATUS

CDS: Nominal. See MEDOC minutes.

SUMER: Nominal. See MEDOC minutes.

UVCS: Nominal. JOP158 and synoptics. Tomorrow: Ulysses quadrature
and synoptics.

LASCO: Nominal. C2/C3 synoptics.

EIT: Nominal. Half resolution 304 CME watch and synoptics,
JOP167, JOP157.

MDI: Nominal. High resolution observations, QS studies.

TRACE: Nominal. QS studies.

MEDOC Daily Meeting

Plan for Tuesday 27 :

SUMER --> 00:00 UT -- 11:48 UT L. Dolla (X=0, Y=1050)
Line Width of Coronal Ions in a Coronal Hole

--> 12:00 UT -- 13:00 UT (during NRT), P. Lemaire
Calibration of Y-axis.

--> 18:00 UT -- 00:00 UT JOP 158 (X=0, Y=1050)

CDS --> 00:00 UT -- 06:30 UT Synoptic Meridian Images

--> 06:30 UT -- 10:45 UT JOP 157 (X=226, Y=-99)

--> 10:50 UT -- 13:00 UT GIS QS Monitoring (X=23, Y=640)

--> 13:20 UT -- 14:20 UT NIS Spectral Atlas (X=23, Y=620)
--> 15:20 UT -- 17:40 UT JOP 136 (X=270, Y=-99)
--> 18:00 UT -- 23:10 UT JOP 158 (X=0, Y=1037)

UVCS JOP158

Daily Meeting for Wednesday, May 28

Visitors:

E. Antonucci and L. Abbo from Turin, leaders (with Alan Gabriel) of the JOP 158; Ch. Lathuillere from Planetology Lab (Grenoble) and Ch. Hanuise from LPCE (Orleans) ; N. Vilmer leader of JOP 136; F. Bely-Dubau, from Nice observatory.

Preliminary results on JOP 157 are interesting. Nice weather at Meudon observatory which supports this JOP.

Planning for Tuesday 27:

SUMER 13:00 UT (during NRT), P. Lemaire
Calibration of Y-axis.

18:00 -- 22:50 UT JOP 158 (X=0, Y=960)

CDS 18:00 -- 23:10 UT JOP 158 (X=0, Y=1037)

UVCS JOP 158

Planning for Wednesday 28:

SUMER 00:00 -- 06:52 UT X=0, Y=1130
Line width of Coronal Ions in a CH part 1

07:00 -- 09:38 UT X=0, Y=1115
Line width of Coronal Ions in a CH part 2

12:00 and 14:00 UT: Slit position change to
approximately X=1000, depending on the needs
of JOP 124 (TBD)

from 19:00 UT: JOP 124

CDS 23:30 -- 06:00 UT Synoptic
06:15 -- 10:25 UT JOP 157 (X=400, Y=-110)
10:40 -- 12:45 UT GIS QS monitoring (X=23, Y=640)
12:50 -- 16:20 UT JOP 124 on filament (X=50, Y=-380)
16:45 -- 17:54 UT JOP 136 (X=470, Y=-110)
18:20 -- 23:36 UT JOP 124 on prominence (X=890, Y=-380)

EIT JOP 124 (He 304)