

SOHO Daily Meeting Minutes for Thursday 22 May 2003

ANNOUNCEMENTS

* HGA Anomaly/possible maneuver update:

One piece of information omitted in the minutes yesterday was that rolls in conjunction with an offpoint would most likely be limited to about 20 degrees both ways.

The antenna movements will be stopped at the turning point in the SOHO orbit on/about May 25 "to preserve the evidence" - by allowing the current HGA table to expire.

* Current RHESSI default target is AR10362. When selecting this target to maximize coordination w/others, use campaign number 6850.

* SPWG on Friday in the EOF after the Daily & Weekly meetings

* GSFC phone voice mail will be taken down from 9pm on Friday night until 7am on Saturday morning.

* Commanding times for next week:

Monday - D66 until 14 UT then D27.
Tuesday - Commanding is good all day.
Wednesday - Gap from 14-16:30 UT.
Thursday - Gap from 14:30-15 UT.
Friday - Gap from 16:30-17:30 UT.
Saturday - Commanding is good all day.
Sunday - Commanding is good all day.

FOT REPORT

Spacecraft Status: Nominal: HGA Monitoring Off; No new NOM HGA loads will be uplinked.

Spacecraft Anomalies: None

Accomplished Activities: New Tracking Star, CELIAS

Planned Activities: New Tracking Star, CELIAS

Upcoming Operations: None

Ground Anomalies:

141/1630 32 minute commanding delay. D16. TCP misconfiguration.
141/2059 40 minutes degraded data. D16. Reason unknown. Nonrecoverable.

SOLAR STATUS

05/21 DOY 141 - 05/22 DOY 142

EIT daily On-Line Solar Status and observations:

http://umbra.nascom.nasa.gov/eit/plan/log_form20030522.html

LASCO daily On-Line Solar Status and observations:

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. Ulysses quadrature observations and synoptics.
LASCO: Nominal. C2/C3 synoptics.
EIT: Nominal. Half resolution 195 CME watch and synoptics,
JOP167 support.
MDI: Nominal. High resolution observations, JOP163, JOP168.
TRACE: Nominal. JOP168, JOP163.

MEDOC Daily Meeting

Plan for Thursday 22 :

SUMER : 19:45 on May 21 -> 05:40 : JOP 167 (X=-1052, Y=-1000)
06:00 -> 17:00 Ulysses quadrature (X=-1052, Y=+274)
19:40 -> 00:00 JOP 167 (X=-1052, Y=-150)

CDS: 03:30 -> 07:30 JOP 167 (X= +300, Y = +18) CH
(X= -181, Y = 705) QS
08:00 -> 16:00 Ulysses quadrature (X=-972 , Y =274)
16:20 -> 18:25 JOP 167 (X= +165, Y = -182) AR
19:00 -> 00:00 JOP 163 (X= -150, Y = 0)

UVCS: 08:00 -> 16:00 Ulysses quadrature

MEDOC daily meeting Thursday 22 May
(planning for the 23 May)

Recent observations:

Data from JOP 167 appears good; many SUMER lines and CDS data in coronal hole

SUMER data for Ulysses quadrature shows good density lines of Si VIII and Temperature ratios of Mg IX

Planning for 23 May:

SUMER : 00:40 - 06:00 JOP 167 Pointing -1052, - 0650
06:00 - 17:00 Ulysses Quadrature Pointing -1052, 275.
after 18:30 - Change slit position to x=0

CDS : 04:20- 07:45 JOP 157 Point : 291, -166 and 307, -166
(with Meudon observatory)
08:00 - 16:00 Ulysses Quad. Point -972,244
16:25 - 18:30 JOP 167 Point : 392,179
20:20 - 01:00 JOP 163 Point : 82, 0.

UVCS Supports Ulysses quadrature

MDI High res data supports JOP 163

Trace observations of JOP 168 includes region covered by JOP 163