

SOHO Daily Meeting Minutes for Friday 21 November 2003

ANNOUNCEMENTS

- * The Major Flare Watch is over. The current RHESSI default target is AR10501. When selecting this target to maximize coordination w/others, use campaign number 6850.
- * We can expect to have episodes of degraded data until about Sunday due to SOHO being in the extreme position of its orbit.
- * Helicopters will be hovering above GSFC at 1000 ft for infrared imaging of buildings in the time span 19-21 November to determine rooftop water collection points. Flyovers will also be made at nighttime.

FOT REPORT

Spacecraft Status: Nominal

Spacecraft Anomalies: None

Accomplished Activities: NOM HGA Table

Planned Activities: VIRGO, RSL, New tracking star, mag = 6.7

Upcoming Operations: None

Ground Anomalies:

324/1351	Lost 24 minutes of CMD ability, and 6.5 minutes of recoverable TLM, due to a TCP failure at D16.
324/1920	AOS from D27 was 13 minutes late due to an antenna interlock problem at the site.
324/1920	Lost CMD ability at D27 from 1920 to 2235 due to a transmitter failure. All pass activities delayed 2 hours.
325/0209	Lost 39.5 minutes of unrecoverable TLM, and 34 minutes of CMD ability, due to heavy rain at D46. Pass extended 5 minutes in order to get S/C in record.
325/0523	AOS from D66 was 20 minutes late due to a receiver problem at the site.

Other:

SOLAR STATUS

11/20 DOY 324 - 11/21 DOY 325

EIT daily On-Line Solar Status and observations:

http://umbra.nascom.nasa.gov/eit/plan/log_form20031121.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>

Magnetic Maps and Heliospheric Forecasts: <http://www.lmsal.com/forecast/>

INSTRUMENT STATUS

CDS: See MEDOC minutes below.

SUMER: See MEDOC minutes below.

UVCS: Nominal. JOP158 and synoptics. Star observations begin on Sunday.

LASCO: Nominal. C2/C3 synoptics with higher cadence, JOP158, and JOP159.

EIT: Nominal. Half resolution 195 CME watch and synoptics, JOP158, JOP159, JOP124, and polar coronal hole study support.

MDI: Nominal. Full disk magnetograms and dopplergrams for continuous contact, Ulysses support starts Sunday.

TRACE: Nominal. AR10508 today and Saturday (TBD). Ulysses quadrature and JOP136 on AR10501 on Sunday. TRACE will only be loading plans on Monday, Wednesday and Friday of each week during eclipse season. Next week the last load for the week will be on Wednesday.

*** MEDOC CAMPAIGN # 12 -- Week 47 ***

Friday 21 Nov [included for completeness from yesterday's minutes]

SUMER :

- 00:00 -> 01:00 UT : End of Jop 158 [from Thurs.] (South Pole, X=0", Y=-980, briefly; then Y=-1165, Y=-1105 and Y=-1165 successively))
- 03:00 -> 09:30 UT : Polar Coronal Hole (X=0, Y=1380)
- 10:00 -> 18:00 UT : Scattered Lyman Beta (P. Lemaire) : X=0, Y=1700 for 4 hours, then Y= -1700
- 20:00 -> 01:00 UT (on Saturday 22) : Jop 158 (South Pole, X=0", Y=-980, briefly; then Y=-1165, Y=-1105 and Y=-1165 successively))

SUMER will load commands for the whole week-end.

CDS :

- 0 - 3:20 Mini - synoptic
- 3:20 - 4 NIS MCP engineering
- 4 - 4:50 GIS MCP engineering
- 5 - 24 JOP 124 (x = 708, y = -522)

UVCS :

- Until around 16 UT : Synoptics
- From around 16 UT until the 22nd around 17 UT : Continuation of JOP 158 at South Pole (4 steps between 1.5 and 1.8 solar radii) with interruption for minisynoptics (02-06 UT)

EIT and MDI supports as planned.

*** MEDOC CAMPAIGN # 12 -- Week 47 ****

Daily meeting, 21 November at MEDOC

Welcome to Helen Mason (Cambridge, UK) and three predocs

from Paris-Sud University.

Previous activities and results :

M9+ event on AR 501 before 8.00 UT.

CDS the target is ok for JOP 124
We received a brand new study for JOP 124, thanks Dave (Pike) !

SUMER presented spectra in NeVIII, S V and O IV obtained at the North Pole (out of the limb) on the 20th around 8.20. Strong S V and O IV enhancements are correlated with some intensity decrease in Ne VIII. A macrospicule could be the culprit (and not a CME related to the M9+ flare).

Status of the Sun and Campaigns:

An announcement from Vladimir Slemzin about CORONAS support :

"SPIRIT observations on 17-19 November were successful, but we got the data with some delay. You can see the images at our site http://www.xras.lebedev.ru/pubfiles/data/2003_11

On 20-24 November the observations will be as follows:

4h, 16h UT - 304-171-284-195A- once, 15/304 pair 3 times with the time interval 15 min (total duration - 35 min)
each 1,5 h - 175/304 pair 4 times with the time interval 15 min (total duration - 45 min.)".

Note that the data are in FITS format.

Saturday 22 Nov

SUMER :

00:00 -> 01:00 UT : End of JOP 158 [from Friday]
01:30 -> 19:30 UT : Polar Coronal Hole (Stray light), X=0, Y=1700
20:00 -> 01:00 UT (on Sunday 23) : JOP 158
(South Pole, X=0", Y=-980, briefly; then Y=-1165, Y=-1105 and Y=-1165 successively)

CDS :

0 - 3:30 Mini - synoptic
3:40- 4:15 NIS MCP
4:26 - 23:00 JOP 124 (x=678 ,y=217 TBC)

UVCS :

- Until around 17 UT : Continuation of JOP 158 at South Pole (4 steps between 1.5 and 1.8 solar radii) with interruption for minisynoptics (02-06 UT)
- From around 17 UT until the 23rd around 14 UT : Synoptics (with some special time dedicated to the East limb in the frame of MFW).

EIT and MDI supports as planned.
CORONAS (see above).

Sunday 23 Nov

SUMER

00:00 -> 01:00 UT : End of JOP 158
01:30 -> 17:00 UT : Full Sun Scattered He I (P. Lemaire), X=0, Y= -1700
17:30 -> 08:30 UT (on Monday 24) : Full Sun Scattered He I (P. Lemaire),

X=0, Y=1700

CDS :

0 - 3:30 Mini - synoptic
3:30 - 11:30 AR/Flare diagnostic (RHESSI target)
11:30 - 20:40 Flare watch (RHESSI target)

UVCS :

- Until around 14 UT : Synoptics (with some special time
dedicated to the East limb).
- From around 14 UT until the 24th at 00 UT: Star studies

EIT and MDI supports as planned.
CORONAS (see above).

Monday 24 Nov (SUMER loaded program) :

00:00 -> 08:30 UT : End of Full Sun Scattered He I (P. Lemaire), X=0, Y=1700
09:00 ->13:00 UT : Polar Coronal Hole (Stray light), X=0, Y=1700

Later on : see weekly planning report.

Planners for Week 47 (at MEDOC: medoc-cmp@medoc.medoc-ias.u-psud.fr):

SOL Jean-Claude Vial
CDS Susanna Parenti and Guillaume Pouget (MEDOC)
Andrzej Fludra (EOF)
SUMER Laurent Dolla and Philippe Lemaire (MEDOC)
LASCO Ops Team
UVCS Ester Antonucci, Lucia Abbo and Alan Gabriel (MEDOC)