

SOHO Daily Meeting Minutes for Wednesday 19 November 2003

ANNOUNCEMENTS

- * JOP153 Major Flare Watch target changed yesterday to the east limb (former region AR10486) with the new campaign number of #7005. For those instruments that are still on AR10501 for today, the old campaign number #7000 is still in effect until the end of today.
- * 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: RSL, New Guide Star (6.3 mag)

Planned Activities: SWAN, Nominal Daily Activities

Upcoming Operations: None

Ground Anomalies:

322/1830 - Command anomalies during CDS NRT; D27 Command System problems (NRT paused 40 mins)

322/0325 - Degraded data at D46; Cause unknown (94 mins, recoverable from SSR)

323/0520 - Degraded data at D66; Cause unknown (360 mins, recoverable from SSR, D65, D63; also 330 mins ranging data lost)

Other:

SOLAR STATUS

11/18 DOY 322 - 11/19 DOY 323

EIT daily On-Line Solar Status and observations:

http://umbra.nascom.nasa.gov/eit/plan/log_form20031119.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. JOP153 MFW then JOP158 and synoptics.

LASCO: Nominal. C2/C3 synoptics with higher cadence, JOP153 MFW and JOP158.

EIT: Nominal. Half resolution 195 CME watch and synoptics, JOP153 MFW JOP171, JOP158, and polar coronal hole study support.

MDI: Nominal. Full disk magnetograms and dopplergrams for continuous contact, JOP153 MFW, JOP171.

TRACE: Nominal. JOP153 MFW.

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

Daily meeting, 19 November at MEDOC

Tuesday 18 Nov; activities and results

CDS : Flare watch was on Region 501.
Good data for JOP 171 in most lines.
SUMER : PCH at North Pole : Ne VII, ... Ca X profiles;
spicules contribution at low altitudes in cool lines?
UVCS : CME spectra at 10.00 UT (18th November) at and above
1.7 R : Lalpha "S-shaped" profiles indicative of
helical motions.
JOP 158 : streamers boundaries are detected at the
edges of the slit.
MFW is being run from 21.45 today to the 20th
at PA = 105 ° and 2.3 R

Wednesday 19 Nov [included for completeness from yesterday's meeting
----- minutes]

SUMER :
- 01:00 UT: End of JOP 158 (X=0", Y=-980, briefly; then Y=-1165, Y=-1105 and
Y=-1165 successively)
- 01:00 UT -> 19:30 UT : Polar Coronal Hole (L. Dolla), X=0", Y=1145"
- 20:00 UT -> Wed 01:00 UT : JOP 158 (X=0", Y=-980, briefly; then Y=-1165,
Y=-1105 and Y=-1165 successively)

CDS :
0 - 3:18 Mini-synoptic
3:30 - 11:40 Flare watch (if no RHESSI information, AR 501
x = -129 y= 33)
12:10 - 20:00 JOP 171 (x=465, y = -200)
20:15 - 23:40 JOP 158 (x=0, y= -1010)

UVCS :
- Synoptics until 16 UT
- 16 UT -> 16 UT on Thursday 20 : 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.

Status of the Sun and Campaigns:

Strong EIT activity on the East limb.

Thursday 20 Nov

SUMER :
- 01:00 UT: End of JOP 158 (X=0", Y=-980, briefly; then Y=-1165, Y=-1105 and
Y=-1165 successively)
- 01:00 UT -> 19:30 UT : Polar Coronal Hole (L. Dolla), X=0", Y=1145"
- 20:00 UT -> Friday 01:00 UT : JOP 158 (X=0", Y=-980, briefly; then Y=-1165,

Y=-1105 and Y=-1165 successively)

CDS :

0 - 3:30 mini-synoptic
3:30 - 4:35 NIS spectral atlas
4:45 - 5:0 NIS CCD engineering
5 - 6 AR spectral atlas
4:45 - 5:0 NIS CCD engineering
5 - 6 AR spectral atlas
6 - 7:10 CH atlas
7:10 - 7:40 NIS MCP engineering
7:40 - 8:10 GIS MCP engineering
8:20 - 18:30 Flare Watch (AR 486)
19:00 - 20:00 JOP 124 (TBC)
20:16 -24 JOP 158 (x=0, y=-1010)

UVCS :

- From 19th around 22 UT to 20th around 22 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)

- 22 UT -> 22 UT on Friday 21 : Synoptics

EIT and MDI supports as planned.

Daily meeting will normally be held at 11.00.
Bob Bentley's seminar on EGS0 will take place at 2.30 pm.

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)