

SOHO Daily Meeting Minutes for Thursday 20 November 2003

ANNOUNCEMENTS

- * JOP153 Major Flare Watch (#7005) main target: AR10507 (former AR10488)
JOP153 Major Flare Watch (#7000) (alt. target): AR10501 (former AR10484)
JOP153 Major Flare Watch (#7010) (alt. target): AR10508 (former AR10486)

Try to use the right campaign number with the right target, please.

- * SPWG in EOF after the daily and weekly meetings tomorrow.
- * 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.
- * Commanding times for next week: DSS-27 on Tuesday, Wednesday, Thursday, and Sunday.

Monday - SVM done on DSS-66, NRT available on DSS-16 and DSS-46.
Tuesday - Gap 10:45-13:10 UT, then DSS-27 all day.
Wednesday - Gap 11:50-14:20 UT, then DSS-27 all day.
Thursday - Gap 13:20-14:10, then DSS-27 all day.
Friday - Gap 11:50-13:15 UT, then overlapping stations.
Saturday - Gap 17:15-18:40 UT, longest pass after 18:40 UT.
Sunday - DSS-27 all day.

FOT REPORT

Spacecraft Status: Nominal

Spacecraft Anomalies: None

Accomplished Activities: SWAN, Nominal Daily Activities

Planned Activities: NOM HGA Table

Upcoming Operations: None

Ground Anomalies:

- 324/0040 - Degraded data on D46; Cause unknown (185 minutes total, 158 recoverable from SSR)
- 324/0520 - Degraded data on D66; Cause unknown (73 minutes total, 29 recoverable from SSR)

Other:

SOLAR STATUS

11/19 DOY 323 - 11/20 DOY 324

EIT daily On-Line Solar Status and observations:

http://umbra.nascom.nasa.gov/eit/plan/log_form20031120.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.

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

EIT: Nominal. Half resolution 195 CME watch and synoptics, JOP153 MFW, JOP158, JOP124, and polar coronal hole study support.

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

TRACE: Nominal. JOP153 MFW. TRACE will only be loading plans on Monday, Wednesday and Friday of each week during eclipse season.

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

Thursday 20 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 -> 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, 20 November at MEDOC

Previous activities and results :

CDS presented images obtained during an AR 501 flare on Monday 17th at 5.25 UT in the frame of MFW.

Concerning MFW, the coordination with other instruments would be optimized if the CDS planner at MEDOC could have the coordinates of the selected target as early as possible.

SUMER : PCH at North Pole and JOP 158 at South Pole : ok

UVCS made an extensive presentation of the results obtained on Monday 17th during the MFW : the Lalpha profiles are very different from place to place. Strong shifts in Lalpha (blue), Lbeta, 0 VI lines (red).

Status of the Sun and Campaigns:

Major Flare (Region 501 ?) today around 8 UT.

Friday 21 Nov

SUMER :

- 00:00 -> 01:00 UT : End of Jop 158 (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 22 UT : Synoptics
- From around 22 UT until the 21st 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)

EIT and MDI supports as planned.

Tomorrow daily meeting will be held at 10.00, followed by the weekly meeting around 11.00.

Giulio Del Zanna: "Characteristics of 1 MK quiescent loops in active regions" will take place at 3.30 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)