

SOHO Daily Meeting Minutes for Tuesday 18 November 2003

ANNOUNCEMENTS

- * JOP153 Major Flare Watch (#7000) current target is AR10501 (formerly AR10484).
- * In the ECS software that sends out the DSN/NRT schedules, we have returned DSS-27 to the uplink station list. We have found its support to be adequate for instrument commanding. Some instruments prefer not to do critical commanding on DSS-27 but it can be used for all other commanding. The metering rate is always set slightly slower in the EOF for this station as an extra precaution.
- * 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.
- * The HGA test in single-winding mode was performed yesterday. The test was not successful (one pulse was observed, not the expected second pulse). Dual-winding mode was then successfully used to restore and verify the ideal position. Contact SOCs for more details.

FOT REPORT

Spacecraft Status: Nominal

Spacecraft Anomalies: None

Accomplished Activities: Timetagged VC2

New tracking star, mag = 6.5

APME Z-Axis Improvement Operations

New Guide Star (6.3 mag)

Upcoming Operations: None

Ground Anomalies:

321/1410 - TM Dropout; MFR problem at D66 (5 mins, recoverable)

321/1827 - TM Dropout; Telemetry processor problem at D15 (1 min, unrecoverable)

321/1855 - TM Dropout; Time code translator problem at D15 (6 mins, recoverable from D46)

321/1855 - Degraded data due to low SNR and possible MFR problem at D46 (72 mins, recoverable)

321/1855 - D46 unable to lock uplink on spacecraft RCVR1 (55 mins commanding delay, 346 mins ranging data lost)

322/0539 - Incorrect uplink parameters at D66 (11 mins commanding outage)

Planned Activities: RSL

Other:

SOLAR STATUS

11/17 DOY 321 - 11/18 DOY 322

EIT daily On-Line Solar Status and observations:

http://umbra.nascom.nasa.gov/eit/plan/log_form20031118.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 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 ***

Tue 18 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 -> Wed 01:00 UT : JOP 158 (X=0", Y=-980, briefly; then Y=-1165, Y=-1105 and Y=-1165 successively)

CDS :

- 00- 3:15 Mini-synoptic
- 03:25 - 3:54 Flare watch (Region # 501)
- 07:00 - 14:40 JOP 171 (x=365, y= - 40)
- 15.00 - 20.00 Flare watch at X = - 913, Y = -383
- 20.00 - 23.59 JOP 158 at X = 0, Y = - 1010

UVCS :

- 08.00 End of JOP158 (South Pole)(4 steps between 1.5 and 1.8 solar radii)
- 08 - 12 UT Minisynoptics
- 12 - 22 UT JOP158
- 22 - 16 UT (on Wednesday 19) : Synoptics

EIT and MDI supports as planned.

Daily meeting, 18 November at MEDOC

Monday 17 Nov; activities and results

CDS : Flare watch was on Region 501.
SUMER : JOP 158 at South Pole (with UVCS) : good
Lbeta, 0 VI, Si VIII profiles

PCH at North Pole : good Ca IX profiles

Status of the Sun and Campaigns:

Flare occurred today at about 10 UT, apparently from East limb.

Wednesday 19 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 -> 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.

Daily meeting will normally be held at 11.00 after the seminar.

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)