

SOHO Daily Meeting Minutes for Monday, 30 October 2000

Announcements

- * Submode switch today at 17:30 UT.
- * Extra SVM Reserved on DSS-66 pass on Wednesday for monthly memory dumps.
- * See Joe Gurman or Paal Brekke tomorrow for leftover tickets to the SOLARMAX screening on Thursday.
- * The visitor's center has TRACE T-shirts for sale.

FOT REPORT

Spacecraft Status: Nominal

Spacecraft Anomalies:

302/0104 MULTXAVE not in valid range for MDI ISS loop closure.
Checked with experimenter and allowed to proceed.
6-minute delay in activities.

Accomplished Activities:

301: RSL, VIRGO, CELIAS, New Tracking Star (5.95), MM/SK Maneuver, SWAN

302: CELIAS, VIRGO

303: VIRGO, NONCOHO, CELIAS

Planned Activities: VIRGO, CELIAS, SWAN

Upcoming Operations: 11/1 ACU/CDMU Memory Dumps

Ground Anomalies:

301/1459 MDA failure prior to AOS. D24. No ranging or doppler available. Fixed by AOS but untested. Changed to station D16 for maneuver. 1 hour delay.

303/1329 2 min TM dropout. D66. Bip pipe lost. recoverable

303/2217 Command transmission error. D16. 2 min NRT lost

SOLAR STATUS

10/27 DOY 301 - 10/30 DOY 304

EIT daily On-Line Solar Status and observations:

http://umbra.nascom.nasa.gov/eit/plan/log_form20001030.html

LASCO daily On-Line Solar Status and observations:

<http://lasco-www.nrl.navy.mil/observations/2000/obs20001030.html>

INSTRUMENT STATUS

CDS: Nominal. See MEDOC report below

SUMER: Nominal. See MEDOC report below

UVCS: Nominal. Caught NW CME on 29th. See MEDOC report below

LASCO: Nominal. C2 and C3 synoptics. JOP132 starts at 00:00 UT tonight.

EIT: Nominal. 195 CME watch and synoptics.

MDI: Nominal. Full disk magnetograms and dopplergrams.

TRACE: Nominal. Looking at loops in NW with CDS, polar plume study, and SSE filament. Tomorrow they may target the coronal hole near AR9212.

Minutes from MEDOC:

MEDOC Daily Meeting Minutes for Monday, 30 October 2000

Chaired by Steve Suess (SOL)

DOY 304

ANNOUNCEMENTS

Two Chinese ground based observatories will be supporting CDS observations this week.

A CNRS journalist will be at MEDOC this week and next, with filming next week for a video on CMEs and Sun-Earth relations.

SOLAR STATUS

Prominence arcade parallel to West limb north of equator target for multi-loop study and UVCS prominence study.
CH north of equator near East limb, target later this week.

INSTRUMENT STATUS

Today (Monday)

SUMER: Open door at 17:30UT, slit moves to X=-700
Wait 5 h to stabilize
JOP 133 22:30 - 24:00 UT, pointing: X=-700, Y=-755

CDS: Nominal.

Synoptic 00:00 - 07:00 UT
Multi-loop systems observations, 07:30-14:30,
Pointing: x = +950", y = +300" (west limb)
Supported by VTT (Tenerife) and TRACE.
JOP 133, 15:00-24:00, Line profiles of metallic elements
Pointing: x = +949", y = +128".

UVCS: Nominal.

Minisynoptic 00:00 - 04:00 UT
JOP 132, 04:00 - 18:00, Radial scans at south pole
Prominence coronal environment, 18:00 - 24:00 UT.
Radial scans at 300 degrees

Tomorrow (Tuesday)

SUMER: Nominal.

JOP 133, 0:00-06:00 UT, X=-700, Y=-755
Test program for HeI, 06:00-10:00, X=-700, Y=+480
JOP 124 17:00-24:00, X=-700, Y=-730

CDS: Nominal.

Synoptic 00:00-08:30 UT
Multi-loop systems, 08:30-17:00 UT, X=+850, Y=+400 (loops, AR9201)
and X=+350, Y=-150 (plage, AR9208)
JOP 124, 17:00-24:00 UT, Filament oscillations with SUMER
X=-700, Y= -730

UVCS: Nominal.

Minisynoptic 00:00 - 04:00 UT
JOP 132, 04:00-18:00 UT, south pole (180 degrees) radial scans
Prominence coronal environment, 18:00 - 24:00 UT.
Radial scans 1.5-3.0 R_{sun} at 290 degrees

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