

From ecs@soc.nascom.nasa.gov Fri Oct 27 17:55 MET 2000
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SOHO Daily Meeting Minutes for Friday, 27 October 2000

Chaired by: J. Hollis (SOC)
Notes by: E. Zamkoff (MDI)
DOY: 301

ANNOUNCEMENTS

- * NOTICE--See MEDOC notes for Monday's plans at end of these minutes.
- * SOHO spacecraft maneuvers today. All instruments should resume observations by Monday.
- * Special Seminar Today: Dr. Bob Stein talks about "Solar Magneto-Convection Simulations: Results on Micropores & p-modes" in Building 2 Conference Room (room 8), 1-2 p.m.
- * END OF DAYLIGHT SAVINGS TIME - Reminder to GSFC people

Late Saturday night, October 28, GSFC people should set their clocks back 1 hour as Daylight Savings Time comes to an end. GSFC time will then equal UT time minus 5 hours.

FOT REPORTS (Thursday and Friday)

Thursday's Report:

Spacecraft Status: Nominal
Spacecraft Anomalies: None
Accomplished Activities: VIRGO, SWAN, Noncoho
Planned Activities: VIRGO, Nom. HGA Table
Upcoming Operations:
10/27 SK/MM Maneuvers
11/1 ACU/CDMU Memory Dumps
Ground Anomalies:
299/1210 D54 antenna stopped tracking due to an antenna controller failure. Lost 13 min 39 sec of non-recoverable TLM, 25 min of range data, and 20 min of commanding time. Additionally lost 20 minutes of potential MDI high rate data.

Friday's Report:

Spacecraft Status: Nominal
Spacecraft Anomalies:
300/2256 UVCS mnemonic, UTTHEC1, violated yellow high limit.

Accomplished Activities: VIRGO, Nom. HGA Table

Planned Activities: VIRGO, CELIAS x2, SWAN, RSL
Acquire new tracking star, mag = 5.9
Stationkeeping/Momentum Management Maneuvers

Upcoming Operations: 11/01 ACU/CDMU Memory Dumps

Ground Anomalies:

300/1314 13 minutes of degraded TLM from D66. All lost data should be recoverable from the CDR.

SOLAR STATUS

NOAA SOLAR ACTIVITY FORECAST (Updated 26 Oct at 22:00 UTC):

Solar Activity Forecast: Solar activity is expected to be low to moderate. Region 9209 may produce an isolated M-class event during the next three days.

10/26 DOY 300 - 10/27 DOY 301

EIT daily On-Line Solar Status and observations:

http://umbra.nascom.nasa.gov/eit/plan/log_form20001027.html

LASCO daily On-Line Solar Status and observations:

<http://lasco-www.nrl.navy.mil/observations/2000/obs20001027.html>

INSTRUMENT STATUS

CDS: Nominal. CDS will open its door on Saturday. Multi-loop study with Tenerife VTT on Sunday.

SUMER: Nominal. Door opening on Monday

UVCS: Nominal. UVCS will open doors Saturday. Sunday after temperatures are normal will start a 14-hour synoptic.

LASCO: Nominal. Doors closed until 18 UT Monday.

EIT: Nominal. Full resolution 7-minute cadence 195 CME watch and synoptics.

MDI: Nominal. Full disk magnetograms and dopplergrams will be MDI's default after the maneuvers and through the weekend.

TRACE: Nominal. Continues tracking AR 9201 and part of AR 9204, then Polar Plume Wave study 10 UT tomorrow through Monday, and Multi-loop study w/CDS on Sunday. Possibly Big Bear quiet sun collaboration during weekend, depending on seeing.

*** MEDOC NOTES:

Planning:

Monday 30 Oct (W44)

-SUMER * open door at 17:35UT
* JOP 133 22:30 - 24:00 UT

-CDS * Synoptic 00:00 - 07:00 UT
* Multi-loop systems observations, 07:30-17:30
Pointing: x = +950", y = +300" (west limb)
Description: to study multi-loop prominences

* JOP 133 18:00-24:00 (coordinator at MEDOC: D. Cirigliano)
Study name: Theoretical line profiles of metallic elements with macroscopic velocities
Pointing: x = +949", y = +128"
Description: prominence thread composition and model atmosphere.

-UVCS * Minisynoptic 00:00 - 04:00 UT
* JOP 132 (coordinator at MEDOC: S. Suess), 04:00 - 18:00
Pointing: Radial scans at south pole, 180 degrees
* Prominence coronal environment (coordinator at MEDOC: R. Ventura) 18:00 - 24:00 UT
Pointing: radial scan at 300 degrees

