

From ecs@soc.nascom.nasa.gov Thu May 18 17:30 MET 2000
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From: SoHO SOC
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SOHO Daily Meeting Minutes for Thursday, 18 May 2000

DOY: 139

ANNOUNCEMENTS

SPWG tomorrow at 2 p.m. in EAF, Building 26.

*** DSN UPDATE ***

ATLAS/EUTELSAT did not launch last night and the shuttle (STS-101) is scheduled to launch at 6:12 a.m. EDT Friday, May 19. This affects our DSN schedule. If the shuttle launches tomorrow, EUTELSAT will not launch until Monday. Otherwise EUTELSAT will launch on Saturday and there would be potential for changes to the DSN support for the weekend and next week. So -- we will have to keep you posted and bring you the latest at the daily tomorrow.

DSN for today and Friday:

Today: DSS-16 14:55-21:50 UT (begins earlier due to DSS-27 problems)
DSS-46 21:35-06:15 UT

Friday: DSS-66 06:05-10:15 UT
DSS-65 10:00-13:45 UT (DOWNLINK ONLY)
DSS-16 13:30-00:30 UT

FOT REPORT

Spacecraft Status: Nominal
Spacecraft Anomalies: None

Accomplished Activities: VIRGO, CELIAS, SWAN, Extra VC2
Planned Activities: VIRGO, NOM HGA Table, Acquire tracking star

Upcoming Operations: None

Ground Anomalies:

138/1910 - UVCS NRT command lost between POCC and D24.
Successful retransmission. 5 min NRT pause.

SOLAR STATUS

05/17 DOY 138 - 05/18 DOY 139

EIT daily On-Line Solar Status and observations:

http://umbra.nascom.nasa.gov/eit/plan/log_form20000518.html

INSTRUMENT STATUS

CDS & SUMER: Nominal. See MEDOC report below.

UVCS: Nominal. Continue 24-hour synoptic support, 6 hours of repeated scans at NW streamer. OVI calibration for 4 hours tomorrow. Then, will begin another 24-hour synoptic.

LASCO: Nominal. C2 and C3 synoptics.

EIT: Nominal. 195 angstrom CME watch and synoptics.

MDI: Nominal. Full disk magnetograms and dopplergrams.

MDI will coordinate with LaPalma on AR9002 for 4 hours on Saturday. A separate report will be sent out by MDI.
TRACE: Nominal. Today will be more coordination with La Palma moss studies, aside from the synoptic and a focus test during a SAA. The target continues to be AR 9002. Tomorrow they will perform two short tests (1/2 hour each) of programs that they will run with LaPalma over the weekend.

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*** MEDOC CAMPAIGN #5 -- Week 3 ***
Daily meeting 18 May at MEDOC (9:30 am, local time)

The new DSN schedule allows commanding for SUMER:
1) between 14:00 and 14:45 local time today (8:00 am at EOF; thanks for the support).
2) from 19:00 (local time) on Friday for the week-end planning.

Under such conditions, the planning for the week-end was not discussed in details during the daily meeting today.

Scientific Observations of May 16, and May 17:

May 16: CDS - Observations on CORONAL HOLE (QSDEM): OK
- Network evolution: good observations

May 17:

JOP118: successfully for both SUMER and CDS
but because of very intense events detected during this JOP with SUMER (in Mg X and Fe XII, probably mini-flares), those observations were the last ones on sunspot, for this campaign.
JOP40: the Coronal Hole is in CDS f.o.v

SUMER flatfield on the attenuator: OK

Observations planned for today (18th):

Because of change regarding the NRT, SUMER cancels its <> planned between 15:00 and 16:00 UT, and plans it for Friday (see below).

State of the Sun:

North prominence at x=-290" possible target for SUMER (and CDS).
The equatorial coronal hole in the North hemisphere is a good target for JOP 40.
Scheduled Observations (19 th): (all times are UT, unless otherwise stated)

F 19 May

CDS 00:00 - 08:30 Synoptic + Atlas
08:30 - 13:30 Prominence Oscillations (X = -290", Y = +957")
14:00 - 18:00 QS DEM on Coronal Hole (X = +240", Y = +463")
18:00 - 18:30 Contamination check during NRT
18:30 - 24:00 JOP 40 (X = +251", Y = +465")

SUMER 00:00 - 04:00 finishes Prominence Oscillations (P. Gouttebroze/S. Regnier)
04:00 - 10:00 Bright Points study (X = -290", Y = -50")
10:00 - 17:00 Prominence Oscillations (X = -290", Y = +957")

17:00 - 18:30 SUMER test

General Comments:

Could MDI support JOP 40 and QSDEM with high-cadence magnetograms ?

Next daily meeting: Friday 19 May, at 11:00.