

From ecs@soc.nascom.nasa.gov Wed May 17 17:32 MET 2000
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From: SoHO SOC
To: Undisclosed recipients: ;
Subject: SOHO Daily Meeting Minutes for May 17
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17 May Daily Meeting Minutes

Announcements

* On May 23 at 8 pm local time, PBS is airing a film
"Solar Blast" which may feature some SOHO people and images.

FOT Briefing

Spacecraft Status: Nominal
Spacecraft Anomalies: None

Accomplished Activities:

VIRGO, CELIAS, RSL, New control star, mag = 5.9

Planned Activities: VIRGO, CELIAS, Extra VC2 during D24 support

Upcoming Operations: None

Ground Anomalies:

1440 D54's command modulation index drifted to 0.2, resulting
in the inability to command the spacecraft. Delayed the
RSL uplink and SVM activities ~20 min. Delayed NRT
commanding ~20 min.
2239 POCC Front End software terminated with error. Lost
real-time data in POCC from 2239 to 2247. All data
recoverable from CDR and PACOR II. No data loss to EOF.
0011 CPA failure at D24 delayed end of pass activities ~13
minutes. Extended support 4 min in order to properly
transition MDI and place the spacecraft in record.

DSN Schedule

DSN schedule is changing a lot, we will try and update electronic
versions once JPL has updated their info:

DSN for THURSDAY: DSS-66 06:10 - 13:15 UT
DSS-27 13:00 - 17:45 UT

NRT available from 12 - 12:50 UT and 15:00 - 17:15 UT
SVM reserved from 13 - 15 UT

DSN for FRIDAY: DSS-16 13:30 - 00:30 UT

NRT available after 15 UT.

Note, the changes are due to a satellite launch that is scheduled
for late tonight EDT. If the satellite does not launch tonight,
there are more changes expected that could impact Friday's schedule.

As a result, we have cancelled the Intercal 001 for Friday, since
people needed to incorporate this in their plans.

Instruments

CDS and SUMER --- See below.
UVCS -- 24 hour synoptic program today
LASCO -- C2 and C3 synoptics.
EIT -- 195 CME watch and synoptics
MDI -- Full disk magnetograms and dopplergrams.
TRACE -- Today, coordinating with LaPalma (AR 9002) and will perform JOP118
Tomorrow, LaPalma coordination.

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*** MEDOC CAMPAIGN #5 -- Week 3 ****
Daily meeting 17 May at MEDOC (11 am, local time)

Philippe Lemaire drew the attention to the new DSN schedule which may impact on today's and future observations (see below).

Scientific Observations of May 16 :

JOP118 : the spot is well in the SUMER slit (as seen with the rear-slit camera). SUMER noticed a very strong lightening for a few minutes.
CDS : the GIS slit should be on the umbra.

Scientific Observations of May 17 :

JOP 124, Active Filament : Good data of CDS, although a bit chopped.
No THEMIS observations.

Tornado : no evidence of event at the beginning and end of the program.

Today observations :

JOP40 benefits of MDI support.

SUMER with updated coordinates for JOP118 should be loaded before 13.00.

State of the Sun

North prominence at x=-300 possible target for SUMER (and CDS).
The N-E equatorial coronal hole extension to the East is a good target for next days.

Scheduled Observations (all times are UT, unless otherwise stated)

T 18 May

- * CDS finishes JOP118 at 1.15
- * CDS (Synoptic + NIS + GIS Atlas) 01.15-13.00
- * JOP38 SUMER-only 12-16.00 (X = -290, Y = -20)
- * JOP 40 Non-Polar Coronal Hole (S. Patsourakos)
(X = +53, Y = + 506)
from 13.00 to 19.00 for CDS
- * Prominence Oscillations (P. Gouttebroze/S. Regnier)
17.-24.00 for SUMER ; 19.-24.00 for CDS
(X =-290, Y = +927)

The SUMER test scheduled in preparation of INTERCAL1
(to be run on Friday 19 May) is dropped (see below).

F 19 May INTERCAL1 is incompatible with NRT possibilities.
 Timing conflict between AR-MOSS program and the anticipated
 JOP118

General comments :

The new DSN schedule puts constraints on the programs of the following days :
week-end programs might have to be loaded as early as Thursday 18.

Next daily meeting : Thursday 18, at 09.30, with Karine in charge.