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From: SoHO SOC  
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Subject: 8 May 2000, SOHO Daily Meeting Minutes  
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## 8 May Daily Meeting Minutes

### Announcements

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There are network problems between PACOR and JPL which is why we have not been getting recent quicklook data. No estimate yet as to when this will be back to normal, but the problem is being worked on.

### FOT Report

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Spacecraft Status: Nominal

### Spacecraft Anomalies:

128/1845 CEPAC ESU Data Request Error; recovered autonomously. CEPAC non-operational ~3 min.

### Accomplished Activities:

126: VIRGO, SWAN, RSL  
127: VIRGO  
128: VIRGO, CELIAS, MDI, Noncoho load, FSM

### Planned Activities:

VIRGO, CELIAS, Acquire new tracking star, mag = 6.3

Upcoming Operations: None

### Ground Anomalies:

126/1840 Two wayward commands disrupted NRT commanding. NRT delayed ~22 min.  
128/1313 Severe weather in Madrid interfered with D66 support. Lost ~24 min of commanding, ~10 min of telemetry, ~24 min of NRT, 1 hour of ranging data, and delayed daily SVM activities to next pass.  
129/0326 D46 stopped tracking due to maintenance performed on site. Lost TLM and commanding for 1 min 12 sec.  
129/0800 Invalid clock correlation output due to TGC problem at D66.

### SOLAR STATUS

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See the EIT solar activity page:  
[http://umbra.nascom.nasa.gov/eit/plan/log\\_form20000508.html](http://umbra.nascom.nasa.gov/eit/plan/log_form20000508.html)

### INSTRUMENT STATUS

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CDS: Nominal. See MEDOC report.  
SUMER: Nominal. See MEDOC report.  
UVCS: Nominal. Today: 24 hour synoptic with concentrated profiles in the south. Tomorrow: continuing Galileo joint observations.  
LASCO: Nominal. Mercury observations and C2/C3 synoptics.

EIT: Nominal. Supported JOP 118 today from 00-04 UT. Reminder, they cannot perform special support for the rest of the week due to previously mentioned constraints (meetings in Europe and therefore low staff at EOF). For rest of the week: 195 CME watch and synoptics.

MDI: Nominal. Early today switched to a 3 variable 700x700 pixel high res campaign. Supported: JOP118 & 122 w/F.D. 96 min mags, JOP038 test w/1 min HiRes mags, Network observations w/1 min HiRes mags 08:00UT-13:30UT and 96 min F.D. mags from 13:30UT. Doing a load and tests this afternoon. Tomorrow afternoon will switch to full disk mode.

TRACE: Nominal. Tomorrow: JOP 118 and will wait for pointing for filament or prominence study that SUMER will look at later tomorrow.

Report from the MEDOC Daily Meeting, 8th May 2000

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1. Reports on Observations for previous days

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JOP 118, run on 7/8 May. CDS rasters were shown, giving the context. The SUMER data have yet to be examined, but preliminary survey shows data with good statistics.

JOP 122, run 6, 7, 8 May. Preliminary test of the 5 May shows a macrospicule. For the other days, CDS and SUMER data appear good. The TRACE and YOHKOH data not yet examined.

Galileo conjunction. SUMER data obtained.

JOP 38 test run of today (8 May) shows good spectrum.

2. State of the Sun.

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Small Coronal Hole reported on 5th has arrived at just north of central meridian and can provide a target for the JOP 040 and QS\_DEM sequences this week. Another possible hole is appearing near the equator in the eastern Sun. A new spot is arriving, to be a target for JOP 118 (see later).

H alpha images show possible targets for SUMER filament studies.

3. Programme for 9 May

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JOP118 will respond to the arrival of a spot at approximately -290, +334 near 08:00 on 9 May.

SUMER and CDS will observe for approx 6 hrs from 05:30, this requiring the replacement of the normal CDS synoptic run by a shorter 3.5 hr alternative sequence. TRACE participation is requested.

>From 12:00 SUMER may decide to carry out Filament and/or Prominence observations, depending on data received during today on the state of the Sun.

CDS will carry out JOP 40 studies on the Coronal Hole around +301,+305, without SUMER support, from approximately 12:00 to 18:00.

>From 18:00 to 21:00, CDS will run the QS\_DEM sequence, but has chosen the new hole candidate near +92, -35.

>From 22:00 to 24:00, CDS will carry out Oslo Sun-spot studies on the

same spot used for JOP 118, with requested TRACE support.

#### 4. Prevision necessary for the 10 May

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Because of limitation of SUMER command access and the inconvenience of using a slot on Tuesday at 24:00 local time, it is proposed to upload the commands for part of the 10 May (up to 17:00 hr) in the evening of 8 May.

SUMER plans to carry out JOP 38 observations with Themis the 10 May from 08:00 to 14:00. They will decide the pointing and this will be confirmed during the 9 May daily meeting, for CDS to take into their JOP 38 plan.

CDS may be requested to support further SUMER/Themis observations of prominences/filaments (ref. spectra, ..) between 15:30 and 19:00 hours, before carrying out their mechanism lubrication sequence, also provisioned for the 10 May.

--- end of minutes