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SOHO Daily Meeting Minutes for Tuesday, 28 May 2002

#### ANNOUNCEMENTS

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- \* Submode change planned for Friday 31 May at 19 UT.
- \* NRT for Wednesday morning is from 12-14 UT and 15-15:45 UT.
- \* RHESSI target for today is AR 9957; target for tomorrow is AR 9957.

#### FOT REPORT

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Spacecraft Status: Nominal

#### Spacecraft Anomalies:

146/1215 - COBS Single DMA failure over 1 format

#### Accomplished Activities:

144 - VIRGO, CELIAS, RSL, New tracking star (mag = 7.75)  
145 - VIRGO, CELIAS  
146 - VIRGO, NONCOHO load  
147 - VIRGO, SWAN

Planned Activities: VIRGO, SWAN, RSL,  
New tracking star (5.5 mag)

#### Upcoming Operations:

3 June - Momentum Management/Stationkeeping Maneuvers

#### Ground Anomalies:

144/1550 - Late AOS; Goldstone (D15) CMC down (7 mins, covered by D66)  
145/0057 - TM Dropout; D46 TGC failed (1 min, unrecoverable)  
145/1550 - Late AOS; D27 antenna power problem (15 mins, covered by D66)  
146/1441 - Command failed; bad command index at D27 (8 min delay)  
146/2320 - Commanding delayed; D46 exciter problem (13 mins)  
147/0003 - TM Dropout; D46 TCA failure (1 min, recoverable)  
147/0401 - Corrupted TC during SVM activities; Cause unknown (5 min delay)  
147/1321 - Wayward command during SUMER NRT at D66 (4 min delay)  
147/1335 - TM/TC Dropout; D66 antenna went to brake (2 mins TM, unrecoverable;  
6 mins NRT pause)  
147/1924 - Wayward command during CDS NRT at D27 (4 mins delay)  
148/0310 - TM Dropout; TGC failure at D46 (1 min, unrecoverable; 1 min covered  
by D54)

#### SOLAR STATUS

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05/24 DOY 144 - 05/28 DOY 148

EIT daily On-Line Solar Status and observations:

[http://umbra.nascom.nasa.gov/eit/plan/log\\_form20020528.html](http://umbra.nascom.nasa.gov/eit/plan/log_form20020528.html)

LASCO daily On-Line Solar Status and observations:  
[http://lasco-www.nrl.navy.mil/observations/Todays\\_obs.html](http://lasco-www.nrl.navy.mil/observations/Todays_obs.html)

Web Page for Planning:  
<http://www.bbso.njit.edu/arm>

#### INSTRUMENT STATUS

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CDS: Nominal. See report below for today and tomorrow.  
SUMER: Nominal. See report below for today and tomorrow.  
UVCS: Nominal. See report below for today and tomorrow.  
LASCO: Nominal. C2/C3 synoptics.  
EIT: Nominal. Half-resolution 195 CME watch and synoptic.  
MDI: Nominal. Full disk and high resolution dopplergrams.  
TRACE: Nominal. JOP136, JOP131, JOP157. Tomorrow: probably doing AR tracking.

#### MEDOC Report:

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Report of the MEDOC daily meeting, 27 May 2002.  
Planning for the 28 May.

#### CDS

00 - 07 Synoptic Scan  
07 - 12 JOP 157 Bright points in AR. Target: AR 9961.  
12 - 17 JOP 136 (RHESSI AR target)  
20 - 24 JOP 158 Doppler dimming in polar coronal holes. Pointing at North Pole.

#### SUMER

00 - 17 Coronal line width measurements with pointing off-limb at the South Pole.  
17 - 24 JOP 158 Doppler dimming in polar coronal holes. Pointing at North Pole.  
01 - 11 [May 29] 0 VI distribution in off-limb CHs. Pointing at North Pole.

#### UVCS

03 - 07 Mini-synoptic  
07 - 17 Continuation of the observing sequence related to JOP 158 (3.5, 4 R). Position angle 0 degrees (North Pole).  
17 - 17 [May 29] 24-hours Synoptic that includes, from 21 UT to 03 UT, observations at North Pole, at 1.6 and 1.75 R.

Report of the MEDOC daily meeting, 28 May 2002.

Presentation of preliminary data obtained in the MEDOC campaign

The flare of May 22 at 07 36 UT (AR 9661) was jointly observed with RHESSI and CDS during JOP 136. The hottest line observed with CDS is the Fe XIX line. (Nicole Vilmer, Meudon Observatory) .

CDS preliminary data relative to JOP 131 (filament), JOP 136 (AR 9957), and JOP 158 (features observed at the North pole limb in different lines) are presented

by Karin Bocchialini.

SUMER observations of coronal line widths at the South pole, at 60" and 190" above the limb, are presented by Laurent Dolla, and SUMER observations obtained at the North pole during JOP 158 by Philippe Lemaire.

The quality of data appears to be excellent.

Planning for the 29 May.

#### CDS

00 00 - 06 45 Synoptic Scan  
07 00 - 08 25 GIS monitoring  
08 30 - 14 30 Prominence atlas (pointing to South West limb)  
14 30 - 19 10 JOP 136 (RHESSEI target selected for JOP 136)  
20 00 - 23 30 JOP 158 Doppler dimming in polar coronal holes. Pointing at North Pole.

#### SUMER

01 - 11 0 VI distribution in off-limb CHs. Pointing at North Pole.

(Planning for the rest of the day will take place tomorrow, due to absence of commanding time for SUMER until tomorrow. Foreseen observations: JOP 136, JOP 158, Fe XII observations at the poles.)

#### UVCS

17 [May 28] - 17 [May 29] 24-hours Synoptic that includes, from 21 UT to 03 UT, observations at North Pole, at 1.6 and 1.75 R.  
17 [May 29] - 03 [May 30] JOP 158 Doppler dimming in polar coronal holes (1.5 - 3 R). Pointing at North Pole.