

From ecs@soc.nascom.nasa.gov Thu May 4 16:45 MET 2000
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From: SoHO SOC
To: Undisclosed recipients: ;
Subject: 4 May 2000 Daily Meeting Minutes
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SOHO Daily Meeting - Thursday, 4 May 2000

FOT Briefing

Spacecraft Status: Nominal
Spacecraft Anomalies: None

Accomplished Activities: VIRGO
Planned Activities:
VIRGO, CELIAS DPU Patch, NOM HGA Table, New tracking star

Ground Anomalies:
124/1545 - TC Block Sequence Error due to wayward command
(11 CDS NRT cmds retransmitted; NRT paused 7 mins)
124/1600 - TGC problem at D16 caused bad clock corr result
125/0805 - Unable to lock RCVR1 and range at D66

Solar Status

EIT daily On-Line Solar Status and observations:
http://umbra.nascom.nasa.gov/eit/plan/log_form20000504.html

LASCO daily On-Line Solar Status and observations:
<http://lasco-www.nrl.navy.mil/observations/2000/obs20000504.html>

FROM NOAA WWW PAGE:
SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO BE LOW WITH A SLIGHT
CHANCE OF AN M-CLASS EVENT FROM REGION 8970 OR 8971 (N18W85) AS EACH REGION
PASSES OVER THE WEST LIMB.

GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE MOSTLY
QUIET TO UNSETTLED WITH ISOLATED PERIODS OF ACTIVE CONDITIONS POSSIBLE.

Instruments

CDS: See report below from MEDOC
SUMER: See report below from MEDOC
UVCS: Today: 24 hour synoptic program with profile studies in the southeast.
Tomorrow: Galileo study (124 and 135 degrees)
and mini-synoptic (4 hours).
LASCO: C2 and C3 synoptics.
EIT: Nominal, doing 195 CME watch and synoptics.
MDI: Performed calibrations yesterday. Will stay with high resolution
observations throughout the weekend.
TRACE: Today, JOP107 and filament study with SUMER.
For tomorrow, they will basically follow SUMER's target selection.
(Will work out detailed program later today).

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Report from MEDOC

Announcements:

Welcome to Robert Erdelyi from Sheffield, Gerry Doyle from Armagh,
Maria Madjarska from Sofia, and Lidia van Driel from MEUDON who joined
us today.

Raw evaluation of observations from May 3:

CDS: JOP 107 => the prominence at the southern limb is not there
JOP 120 => probably OK. The data are not evaluated yet.

SUMER: JOP 107 same as CDS
Filament oscillations => seems OK

THEMIS: got the prominence at the southern limb.

Instrument planning for Friday, May 5:

CDS: Synoptic 00:00 - 06:00 UT

Oscillations in filament 08:00 - 10:00 UT
(=JOP 95) target: X = -290" Y = -360"

JOP 17 Filament 10:00 - 12:00 UT
target: X = -290" Y = -340"
12:00 - 14:00 UT
target: X = -526" Y = -254"

JOP 107 Prominence 14:00 - 15:00 UT
target: X = 766" Y = 648"

Oscillations in filament 15:00 - 17:00 UT
(=JOP 95) target: X = -290" Y = -320"

AR loops at the limb 17:00 - 19:00 UT
target: X = +1000" Y = -235"

Test on JOP 38 19:00 - 21:00 UT
target: X = -290", Y = 100"

Tornado 21:00 - 24:00 UT
target: X = -80" Y = +940"

SUMER: Network observation 00:00 - 08:00 UT
target: X = -290", Y = 0"

Oscillations in filament 08:00 - 10:00 UT
(=JOP 95) target: X = -290" Y = -360"

JOP 17 Filament 10:00 - 12:00 UT
target: X = -290" Y = -340"

Oscillations in filament 15:00 - 17:00 UT
(=JOP 95) target: X = -290" Y = -320"

Filament reference spectra 17:00 - 19:00 UT
target: X = -290" Y = -310"

Test on JOP 38 19:00 - 21:00 UT
target: X = -290", Y = 100"

Joint obs. with GALILEO 22:00 - 24:00 UT
(until 16:00 on May 6)
target: X = -290", Y = -914"
X = -290", Y = -1114"
X = -290", Y = -1394"

General comments:

SUMER: As suggested in the report sent yesterday, the possibility of a new position of the slit has been discussed again this morning. JOP 122 planned to run during the week-end requires the SUMER slit included in MDI high res. f.o.v.
It has been decided to move the slit towards X = -290" between 17:00 and 22:00 UT TODAY (Thursday, May 4).

We started to think about plans for the weekend: SUMER/GALILEO, JOP 122, and JOP 118 are planned. More details in the report that will be sent tomorrow.