From ecs@soc.nascom.nasa.gov Tue May 9 17:35 MET 2000

Date: Tue, 9 May 2000 14:56:23 +0000 (GMT)

From: SoHO SOC

To: Undisclosed recipients: ;

Subject: SOHO Daily Meeting Minutes for Tuesday, 9 May 2000

MIME-Version: 1.0

9 May Daily Meeting Minutes

Announcements

- * Science Club * today * at 3:30 pm. Piet Martens is the speaker. "On the Nature of Moss"
- * We are still catching up with the quicklook files.
 We hope to be caught up with the data today.
 There is also some time missing (recoverable) from when the SOC computer software was re-started yesterday. (Some system problems that were solved by restarting the software, commanding delayed).

FOT Report

Spacecraft Status: Nominal Spacecraft Anomalies: None

Accomplished Activities:

VIRGO, MDI, SWAN, CELIAS, Acquired new tracking star, mag = 6.3

Planned Activities: VIRGO, CELIAS

Ground Anomalies:

0231 TLM dropout due to big pipe failure. Lost ~4 min of

recoverable data.

0630 Invalid clock correlation output due to TGC problem at

station D46.

Instruments

CDS: Nominal. See MEDOC report. SUMER: Nominal. See MEDOC report.

UVCS: Nominal. Supporting Galileo in the SW today and Cassini in the SE

tomorrow (all day).

LASCO: Nominal. Mercury observations and C2/C3 synoptics.

EIT: Nominal. 195 CME watch and synoptics. Will support JOP120 with this.

MDI: Nominal. High resolution 1-minute cadence 700x700 pixel 3 variable campaign ran from 00:00-10:00 UT today. At ~17:30 UT today, will switch

to

a full disk magnetogram and dopplergram program for the rest of the day. JOP118 was supported with 96-minute cadence full disk magnetograms since the target was outside the 700x700 pixel region, JOP40 was

supported

by 96-minute cadence magnetograms due to the DSN contacts, Oslo sunspot study and CDS coronal hole study will be supported with 1-minute cadence full disk magnetograms.

TRACE: For tomorrow, JOP120 support from 00-07 UT

JOP038 support from 07-14 UT JOP120 support from 14-24 UT

Report from the MEDOC Daily Meeting, 9 May 2000

The SOC reports some difficulties in receiving quick-look data, which it

is hoped will be resolved rapidly.

1. Reports on Observations for the previous day

Data from the JOP 118 run on 9 May shows that the CDS and SUMER have well targeted the spot and that the data obtained from SUMER is also good. TRACE also has good data, and we hope that the weather was favourable for Themis.

2. State of the Sun.

The new hole which is now across the equator near central meridian remains good although it is not very wide.

The new sigmoid region in the south is very clearly seen on YOHKOH images.

3. Programme for 10 May

The declaration of a new sigmoid region and the request to run JOP 120 provides a conflict of priority for the CDS programme, in view of the JOP 118 activity. The plan for CDS on the 9 May was already filled, taking into account a priority request for an engineering lubrication sequence. To resolve this conflict it is necessary to delay the Synoptic CDS programme for the 11 May by three hours and replace it by the reduced version.

The programme for the 10 May now appears as follows :

(timings and pointings are approximate)

00:00 to 07:00 CDS daily synoptic

07:00 to 14:00 JOP 38 Bright points at -290, 0. SUMER and Themis, with support from CDS until12:00 and a request for support from TRACE

15:00 to 17:00 SUMER filament studies (reference spectrum), with support from CDS, at -290, -500

20:15 to 24:00 JOP 120, with TRACE and CDS on the sigmoid at 555, -285.

19:00 to 22:00 SUMER will test run a quiet Sun oscillations programme (Gouttebroze) at -290, 0.

4. Prevision for the 11 May

 $\tt 00:00$ to $\tt 03:$ $\tt 00$ JOP 118 for CDS and TRACE following previous spot region.