

Subject: SOHO Daily Meeting Minutes for Monday 15 November 2004

From: SOC

Date: Mon, 15 Nov 2004 16:26:54 +0000 (CUT)

To: Undisclosed recipients: ;

SOHO Daily Meeting Minutes for Monday 15 November 2004

ANNOUNCEMENTS

* We apparently do not have to wait for a NAC to be completed before someone can be given a computer account at Goddard, but the NAC will have to be submitted and entered into the security database before an account can be created. Note that there may be delays involved, so submitting the NAC in good time is recommended. Note that reactivating an existing account is also subject to the NAC requirement.

* With the intermittent recording patch available to secure continuous MDI data (not just GOLF and VIRGO), a change in station acquisition procedures is planned for the winter keyhole. Previously, the transition from high rate/record to medium rate/no record (with data loss until telemetry is acquired) would be time-tagged, and the subsequent commanding sweep would cause a second dropout.

The new procedure will be to sweep for commanding before telemetry is acquired (while still recording), then command the spacecraft to medium rate (stopping the recording). This means only one dropout while waiting for the station to lock, while avoiding big dropouts for cases where the station is not ready at the scheduled time. DSN would like to perform a test of this new acquisition procedure before the winter keyhole, on a 34m station, after the December 2-5 MDI continuous. The test would involve a single, unrecoverable dropout of less than 5 minutes, plus unavailability of NRT during the test. If you have questions or problems with this, contact the SOCs.

* The current RHESSI default target is AR10700. When selecting this target to maximize coordination w/others, use campaign number 6850.

* UPS-15 (supplying PDU 15) maintenance will be from 1-5pm on Tuesday 16 November. No impact is expected.

* EOF visitors (Royal Norwegian Air Force Academy) on Wednesday 17 November at 1:30pm.

* There will be an SPWG meeting on Friday after the daily & weekly meeting. Draft minutes will be sent out later today.

FOT REPORT

Spacecraft Status: Nominal

Spacecraft Anomalies: None

Accomplished Activities:

317 Routine activities, time-tagged load for RFI, RSL, CELIAS, VIRGO

318 Routine activities, time-tagged load for RFI, SWAN, CELIAS

319 Routine activities, time-tagged load for RFI, SWAN, CELIAS

Planned Activities: Routine activities, time-tagged load for RFI

Upcoming Operations: None

Ground Anomalies:

317/1148 D66 5 minutes lost TM, 45 minutes lost CMD, transmitter failure, unrecoverable
317/2047 D46 80 minutes degraded TM, heavy rain, recoverable, unscheduled SSR record

SOLAR STATUS

11/12 DOY 317 - 11/15 DOY 320

EIT daily On-Line Solar Status and observations:

http://umbra.nascom.nasa.gov/eit/plan/log_form20041115.html

LASCO daily On-Line Solar Status and observations:

http://lasco-www.nrl.navy.mil/observations/Todays_obs.html

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

Magnetic Maps and Heliospheric Forecasts: <http://www.lmsal.com/forecast/>

INSTRUMENT STATUS

CDS: Nominal. See MEDOC minutes.

SUMER: Nominal. See MEDOC minutes.

UVCS: Nominal. JOP104 and synoptics.

LASCO: Nominal. C2/C3 synoptics.

EIT: Nominal. 195 CME watch and synoptics.

MDI: Nominal. Full disk magnetograms and dopplergrams.

TRACE: Nominal. Tracking AR10696.

*** MEDOC CAMPAIGN # 14 -- Week 47 ****
Daily meeting, 15 November 2004 at MEDOC

Past observations (Saturday 13 and Sunday 14)

SUMER :

No change in the number of "lost" detector's lines.

JOP 158 : OK

Lalpha and Lbeta scattered light : OK

JOP 177 : on Monday morning (15 Nov), a wavelength offset of about 50 pixels and varying with wavelength was noticed.

CDS :

JOP 178 : ok with a two-features prominence at the North East.

Note that THEMIS will perform magnetic measurements on this prominence when on the disk.

JOP 158 : ok with noticeable plumes in Mg IX.

EIT : change of mode from 304 A to 195 A.

Status of the Sun :

Targets : filaments, prominences, active regions, coronal holes exist for most JOPs and programs.
But programs are constrained by SUMER status.

SUMER status :

Some programs need a position change of the entrance slit. Many of them require changes because of the non-use of the central part of the detector and consequently the non-use of any centered slit. Most of them using narrow spectral windows, a spectral repositioning is necessary. Any disk measurement requires a photometric check of the program.

With these four constraints, JOP 104 is chosen as the minimal program to be run on Monday and Tuesday.

Planning :

Monday 15 :

CDS runs JOP 104 until 24 UT (X= 1050, Y = 150)
SUMER follows JOP 104 with a change of slit position and a wavelength correction.

Tuesday 16 :

JOP 104 is selected to run until the NRT at 21 UT.

CDS

00:00 - 06:30 Daily meridian synoptic
06:30 - 07:00 Engineering
07:00 - 20:30 JOP 104 off limb AR study (1000",150")
20:30 - 24:00 CDS/GIS synoptic study (454",-552")

SUMER

>From 21 UT (Monday) to 20 UT (Tuesday) :
JOP 104 : taking into account the slit situation, the target will be at X= 1000, Y = 150.

Tuesday 16 :

Daily meeting at 11.00.

Planners for Week 47 (at MEDOC: medoc-cmp@medoc.medoc-ias.u-psud.fr):

SOL	Jean-Claude Vial/ Frederic Auchere
CDS	Dave Pike (MEDOC)
SUMER	Klaus Wilhelm (MEDOC)
EIT/LASCO	Ops Team
UVCS	John Raymond until streamer observations start, then Leonard Strachan [modified by SOC]