

SOHO Daily Meeting Minutes for Friday, 10 November 2000

Announcements

There has been a request made to the EIT team to change the times of their synoptic program. Instead of taking the synoptic images at 01, 07, 13 and 19 UT -- they would shift the image set by 3 hours to 04, 10, 16 and 22 UT. The reason is for better comparison with data taken at Kitt Peak at ~ 15-16 UT. If anyone has any thoughts or comments about this may effect their target selection, etc. e-mail Joe Gurman at: gurman@eitv.nascom.nasa.gov

FOT REPORT

Spacecraft Status: Nominal

Spacecraft Anomalies: 314/1354 - CDS Watchdog triggered

Accomplished Activities: VIRGO, Nom HGA Table, TM submode swap (5 to 6)

Planned Activities:

VIRGO, SWAN (2), RSL, Acquire tracking star (6.3 mag), TM submode swap (6 to 5)

Ground Anomalies:

314/2125 - TM Dropout; D16 time-code translator failed (38 min, unrecoverable)

SOLAR STATUS

EIT daily On-Line Solar Status and observations:

http://umbra.nascom.nasa.gov/eit/plan/log_form20001109.html

LASCO daily On-Line Solar Status and observations:

<http://lasco-www.nrl.navy.mil/observations/2000/obs20001109.html>

INSTRUMENT STATUS

CDS: NIS detector safed, not observing. They will check the proton flux tonight and resume science either later tonight or tomorrow.
SUMER: Made tests of detector and science will start for them at 08 UT tomorrow (detector voltage levels will be turned up automatically on board). They will finish observing at ~ 12 UT on Monday. The SUMER door will be closed from Goddard later during the day.
UVCS: Detectors still ramped down. Will recover either Sunday or Monday depending on when the proton flux settles down.
LASCO: Discovered a new feature in the LEB at ~ 04 UT which resulted in only the EIT synoptic program and LASCO polarization sequences to be taken. Ops team member coming in to fix the plan shortly.
EIT: Still seeing particle hits, but decreasing. (See LASCO report above).
MDI: Nominal. Full disk mode continues throughout the weekend.
TRACE: Planner is remote, local representative on leave.
Program for today was as sent out by planner yesterday which was to take 171 movies of the west limb to watch for any further activity from AR 9213 and friends.

Daily Meeting Report -- 10 November 2000

E. Antonucci

Solar conditions

The proton flux caused by the M7 flare is slowly decreasing and LASCO and EIT images are clear enough to monitor the solar corona configuration.

The trans-equatorial coronal hole present on the solar disk remains stable according to EIT images. LASCO images show streamers in the North-West quadrant and close to the East equator. CDS, SUMER and UVCS are not operational at the present, waiting for lower levels in the proton flux.

Planning for 11 - 12 -13 November 2000

The following plans are in case CDS, SUMER and UVCS become operational again.

CDS

11 November

00:00-09:00 SYNOP_G5/ Off-limb study (North)
09:00-18:00 High cadence photometric study
18:00-24:00 Coronal hole observation

12 November

00.00-09.00 SYNOP_G5/ Off-limb study (South)
09.00-16.00 CME onset
18:00-24:00 CH observation

13 November

00.00-07.00 Synoptic meridian images
07.00-18.00 full Sun scan
18.00-24.00 NIS spectral atlas

SUMER

11-12 November

00:00-16.00 Interplanetary He
00.18-00.24 JOP 130 (pointing at 43 PA, only SUMER and UVCS)

13 November

01.00-11.00 He obs. JOP 129

UVCS

11-12 November

00:00-04:00 mini-Synoptics
04.00-18.00 JOP 132 (180 PA South pole, Ulysses-SOHO)
18:00-24:00 Jop 130 (pointing PA 43, North East quadrant)

--- end of report