

SOHO Daily Meeting Minutes for Wednesday, 24 October 2001

ANNOUNCEMENTS

- * If any team has to command early in the morning, please notify the SOC and the SOC will notify the FOT.
- * SPWG Friday 26 October at 2pm in the EAF.
- * There will be meetings in the EOF on Monday and Friday, but not Tuesday through Thursday. The SOCs will send out the MEDOC minutes.
- * SOHO Science Club Seminar Wed 24 October 2001

SPEAKER: Judit Pap (UCLA/GSFC)
TOPIC: Comparison of the SOHO/VIRGO, SOHO/CELIAS/SEM, and UARS/SUSIM UV irradiance time series with magnetic features derived from the SOHO/MDI images
TIME: 3:30 PM Wednesday October 24, 2001
PLACE: SOHO EAF (Bldg. 26, room G-10)
- * The EOF printer laser1 has been retired. Laser4 has replaced it.
- * EOF People: Eastern Standard Time begins this Sunday, October 28, 2001 at 2:00 am. Remember to set the clocks back one hour. We will be changing from Eastern Daylight Savings Time (EDT) to Eastern Standard Time (EST).

FOT REPORT

Spacecraft Status: Nominal

Spacecraft Anomalies: None

Accomplished Activities: VIRGO, SWAN, RSL, Acquire new tracking star, mag = 5.8

Planned Activities: VIRGO, Acquired new tracking star, mag = 7.1

Upcoming Operations: 11/7 MM and SK Operations
11/14-15 Roll Maneuver

Ground Anomalies:
297/0730 Received degraded data during entire support (0730 to 1420; 6 hours 50 minutes). Cause unknown.

Other: SVM activities tomorrow during D16 support at ~1500 UTC.
SVM activities Friday during D66 support at ~1330 UTC.

INSTRUMENT STATUS

CDS: Nominal. See MEDOC report.

SUMER: Nominal. See MEDOC report.

UVCS: Nominal. JOP130 and mini-synoptic. Tomorrow: 24-hour synoptic.

LASCO: Nominal. C2 and C3 synoptics.

EIT: Nominal. Half resolution 195 Angstrom CME watch and synoptics.

MDI: Nominal. Full disk magnetograms and dopplergrams, supporting AR moss study.

TRACE: Nominal. Looking at AR 9672 for AR moss study with Sac Peak.

MEDOC Daily meeting - Wednesday 24-October-2001

Report of Tuesday's activities:

No further flares since 23/0300, but the forecast is a 40% probability of an X-class event from AR9672.

Maria Madjarska reported on JOP 122 data. The SUMER data taken this week show many promising explosive event candidates and are designed to investigate the extension of these events to coronal, as well as chromospheric and TR, lines.

Daniela Cirigliano confirmed that yesterday's JOP 133 data showed the target filament well, particularly in NIII and CIII.

Alan Gabriel discussed the changing streamer/hole morphology in the NW quadrant. A 'real' hole looks to be emerging and he therefore proposed a postponement of the SUMER slit change to Friday (26-Oct) to allow a better assessment of conditions prior to JOP 130 observations on Friday and Saturday.

Maria (via Philippe), Daniela, Brigitte and Alan have volunteered to give short (<= 5 mins) talks describing their scientific programmes and the data obtained during this MEDOC #8 campaign to support them. The talks will be given at the Friday daily meeting, which will also, coincidentally, be attended by the MEDOC scientific committee.

Based on commanding capability and MEDOC personnel availability it was subsequently agreed to postpone the SUMER slit move until approximately 12:45 UT on Friday 26-Oct. This was also thought to be compatible with GSFC/EOF personnel schedules.

MEDOC detailed daily plan for Thursday 25-Oct-2001

SUMER

Slit position will still be at X=170" (move postponed to Friday)

	01:00 - 06:00	Off-limb scattering study (P Lemaire)
JOP 133	08:00 - 11:15	On disk line profiles. (170", -315")
JOP 122	15:30 - 19:45	Heating blocks. (170", 200")
JOP 133	20:00 - 23:00	On disk line profiles. (170", 680")

CDS

Synoptic 01:00 - 07:15

Engineering 07:30 - 10:20

JOP 133 10:30 - 14:50 (170", -315")

JOP 122 15:30 - 19:30 (170",200")

JOP 133 20:00 - 24:00 (170",680")

UVCS

Long synoptic program

EIT

Usual CME watch

TRACE

Support requested for JOP 122 (coordinates sent to TRACE and BB), but with good weather at Sac Peak it seems likely they will continue to monitor AR9672.