

Subject: SOHO Daily Meeting Minutes for Tuesday 31 May 2005
From: SOHO SOC
Date: Tue, 31 May 2005 16:57:18 +0000 (CUT)

SOHO Daily Meeting Minutes for Tuesday 31 May 2005

ANNOUNCEMENTS

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- * The current RHESSI default target is AR10767. When selecting this target to maximize coordination w/others, use campaign number 6850.
 - * The APME A turn-on was successfully completed on Thursday last week. Although it has not yet been used for antenna movements, all indications are that the turn-off was due to a single event upset of the LCL.
 - * SLE test today during the gap.
 - * There will be no SOC office staffing on Wednesday and Thursday afternoons, limited hours on Saturday, and no staffing on Sunday. If you need a SOC, let us know and we will arrange to be here.
 - * 26m keyhole begins on Sunday.

FOT REPORT

Spacecraft Status: Nominal

Spacecraft Anomalies:

- 147/0056 FPSS Vailidity Word Flagged YH - cause unknown - impacts to be determined.
- 149/0643 ACU Anomaly (wheel torque demand error) - cause unknown - impacts to be determined.
- 150/1543 CTM18 Red High 4 minutes - due to slit motor - impacts to be determined.

Accomplished Activities:

DOY 147 Uplink delayed loads: VIRA50528, SWA050527041, RSL Table, Nominal Daily activities

DOY 148 Nominal Daily Activities, Reference CDS Script C-06

DOY 149 Uplink delayed load: NONCOHO_05149, Nominal Daily Activities

DOY 150 Uplink delayed load: SWA050527092, Nominal Daily Activities, Started CDS
Script C-02 then exited without commanding.

Planned Activities: Nominal Daily Activities, RSL Table

Upcoming Operations: HGA Keyhole starts - June 5, 2005, Maneuver - June 17, 2005

Ground Anomalies:

- 147/2248 Loss of telemetry and ranging data due to (DSS16) predicts - lost 3 minutes of telemetry - unrecoverable, lost 3.8 minutes of ranging data - unrecoverable.
- 148/0055 Receiver 2 dropped lock - (DSS46) Power Amplifier tripped OFF - lost lock on spacecraft receiver 2, 5 minute command outage.

148/0956 Invalid Range Data due to (DSS66) SRA Mod Index - loss of range data for 442

minutes - unrecoverable.

149/0810 Telemetry Dropout due to (DSS66) predicts - lost 2.2 minutes of telemetry -

unrecoverable.

150/0543 FDF link failure - cause unknown - FDF link was not available for 528 minutes.

SOLAR STATUS & TARGETS

See <http://soho.nascom.nasa.gov/soc/statustargets.html>

INSTRUMENT STATUS

CDS: Nominal. See MEDOC minutes.

SUMER: Nominal. See MEDOC minutes.

UVCS: Nominal. Ulysses quadrature and synoptics.

LASCO: Nominal. C2/C3 synoptics, 3D CME study with extra pBs, microflares study.

EIT: Nominal. Synoptics only, JOP124, JOP177, microflares study.

MDI: Nominal. Full disk magnetograms and Dopplergrams. Leg alignment finished earlier today.

TRACE: Nominal. AR/sunspot study, microflares study.

*** MEDOC CAMPAIGN # 15 -- Week 21 ****

Yesterday's MEDOC minutes:

Daily meeting, 30 May 2005 at MEDOC:

Seminar given by Bernard Gelly (Dir. of THEMIS).

Targets :

AR studies : Target is AR 10767

JOP 124 : Target will be the filament west of AR 10767 (Wednesday or Thursday for 15 hours).

JOP 174 : Target for Monday and Tuesday is the small AR on the west limb (every day except when JOP 124 will be run)

JOP 177 : focused on :prominences Lbeta, OVI and Lc with SUMER.

Boundary conditions :

SUMER detector A all week

SUMER closes door on Friday at ~13:00 UT. End of observations at ~12:00 UT

Past and on-going observations :

Good data for AR campaign over the WE. Nice THEMIS coordinated observations (3D Mag. Field reconstructions)

WE SUMER data not yet available

Filament studies OK

Planning for Monday 30:

SUMER :

00:00 - 12:00 Lyman alpha scattered light during 8 hours - Pointing 0, -1700
12:00 - 18:00 JOP 177 - spicules observations - Pointing +680, -705
18:00 - 24:00 JOP 174 - Active region loops - Pointing +965, +140

CDS :

00:00 - 07:30 SynopticR campaign - Pointing +516, -122
18:00 - 24:00 JOP 174 - Active region loops - Pointing +970, +140

Planning for Tuesday 31:

SUMER:

10:00 - 15:00 Hot lines in Quiet Sun in collaboration with CDS : ***pointing TBD
asap***
18:00 - 24:00 JOP 174 - Active region loops - Pointing +965, +140

CDS :

00:00 - 07:30 Synoptic
07:30 - 13:30 AR campaign - Pointing +840, -339
+635, -339
+636, -129
+840, -125

14:20 - 15:20 Hot lines in Quiet Sun in collaboration with SUMER : ***pointing
TYBD asap***

16:00 - 24:00 JOP 174 - Active region loops - Pointing +970, +140

Next meeting : Tuesday 31 May 11.00 : Daily meeting

Planners for Week 22 (at MEDOC: medoc-cmp@medoc.medoc-ias.u-psud.fr):

SOL Frédéric Auchère
CDS Susanna Parenti
SUMER Karine Bocchialini

*** MEDOC CAMPAIGN # 15 -- Week 22 ****

Daily meeting, 31 May 2005 at MEDOC:

Targets :

AR studies : Target is AR 10767

JOP 124 : Runs tomorrow on the filament west of AR 10767.

JOP 174 : No target for tomorrow

JOP 177 : focused on prominences Lbeta, OVI and Lc with SUMER.

Boundary conditions :

SUMER detector A all week

SUMER closes door on friday at ~13:00 UT. End of observations at ~12:00 UT

Past and on-going observations :

JOP 174 : wrong CDS pointing for yesterday, reason TBD.
SUMER observations are OK.

Planning for Tuesday 31:

SUMER:

08:30 - 14:30 Hot lines in Quiet Sun in collaboration with CDS : (+246, -633)

17:00 - 24:00 JOP 174 - Active region loops - Pointing (+965, +140)

CDS :

00:00 - 07:30 Synoptic

07:30 - 13:30 AR campaign - Pointing +840, -339
+635, -339
+636, -129
+840, -125

14:20 - 15:20 Hot lines in Quiet Sun in collaboration with SUMER : (+246, -633)

16:00 - 24:00 JOP 174 - Active region loops - Pointing (+970, +140)

Planning for Wednesday 01:

SUMER:

00:00 - 08:00 Ulysses quadrature observations. Pointing (-968, -411)

09:00 - 15:00 Hot lines in Quiet Sun (+320, -665)

17:00 - 24:00 JOP 177 - on prominence (+984, +113)

CDS :

00:00 - 07:30 Synoptic

07:30 - 12:00 AR campaign - Pointing (+886, -327)
(+615, -327)
(+615, -117)
(+886, -117)

12:15 - 04:00 JOP 124 - Pointing (+984, +113)

Next meeting : Wednesday 01 June 11.00 : Daily meeting

Planners for Week 22 (at MEDOC: medoc-cmp@medoc.medoc-ias.u-psud.fr):

SOL Frédéric Auchère

CDS Susanna Parenti

SUMER Karine Bocchialini