

**Subject:** WEEKLY MEETING MINUTES for Week 47, November 15-21, 2004  
**From:** SoHO SOC  
**Date:** Fri, 12 Nov 2004 17:23:08 +0000 (GMT)  
**To:** Undisclosed recipients ;

WEEKLY MEETING MINUTES  
Week 47, November 15-21, 2004

1. Announcements  
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- \* UPS-15 (supplying DPU 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.

2. Operations Constraints  
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- \* TRACE will be sending only 3 loads per week (Monday, Wednesday and Friday by default) starting this week, due to eclipse period.
- \* Commanding times for next week:  
  
Monday - Gap from 15-19:30 UT  
Tuesday - Gap from 17-20 UT  
Wednesday & Thursday - Commanding is good all day  
Friday - Gap from 17-19 UT  
Saturday - Commanding is good all day  
Sunday - Gap from 17-19 UT

3. Coordinated Observations  
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M Nov 15 (W47) JOP104 Doppler Shifts in X-ray Jets (#7099),  
SUMER/CDS/EIT/UVCS/RHESSI,  
POC: Nour-Eddine Raouafi & Davina Marckiewicz-Innes  
JOP158 The Fast Solar Wind From 1.04 to 4 Solar Radii (#7095),  
UVCS/SUMER, POC: Alan Gabriel & Lucia Abbo  
  
T Nov 16  
W Nov 17  
T Nov 18  
F Nov 19  
S Nov 20  
S Nov 21

Other activities for Week 47:

- \* Oct 26-Feb 4 TRACE in hard eclipse season
- \* Nov 8-21 JOP124 Oscillations in Filaments and Prominences, (#7097),  
SUMER/CDS/EIT, POC: Guillaume Pouget & Karine Bocchialini
- \* Nov 8-21 JOP177 Energy Input in Prominences (#7098), SUMER/EIT,  
POC: Zadig Mouradian
- \* Nov 8-21 Polar Coronal Holes, SUMER, POC: Laurent Dolla
- \* Nov 8-21 Scattered Light Observations, SUMER, POC: Philippe Lemaire
- \* Nov 15-21 JOP104 Doppler Shifts in X-ray Jets (#7099),  
SUMER/CDS/EIT/UVCS/RHESSI,  
POC: Nour-Eddine Raouafi & Davina Marckiewicz-Innes
- \* Nov 17-22 UVCS Streamer Study

Submodes: Submode 5

Planners for Week 47:

SOL -- Jean-Claude Vial/Frederic Auchere  
CDS -- Dave Pike MDI -- Sarah Gregory  
EIT -- Alex Young SUMER -- Klaus Wilhelm  
LASCO -- Ops Team UVCS -- Leonard Strachan  
TRACE -- MSU

Relevant Notes

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CDS: MEDOC.

UVCS: MEDOC. Supporting JOP104 Monday and Tuesday, Streamer Study and synoptics the rest of the week.

SUMER: MEDOC.

LASCO: C2/C3 synoptics, JOP159 Wednesday - Friday.

EIT: Half-resolution 304 CME watch between 19:30 - 01 UT for MEDOC, half-resolution 195 CME watch and synoptics otherwise, JOP159 Wednesday - Friday.

MDI: Full disk magnetograms and dopplergrams.

TRACE: Tracking AR10696 until Tuesday.

\*\*\* MEDOC CAMPAIGN # 14 -- Week 47 \*\*\*\*  
Weekly meeting, 12 November at MEDOC

Welcome to D. Pike (CDS) N. Raouafi (JOP 104 coordinator) and Z. Mouradian (JOP 177 coordinator).

Basic JOP activity :

JOP 104 : (X-ray jets) needs SUMER slit change to west or east limb  
JOP 124 : (filament oscillations) requires only a few observations of the same filament structure from East limb to the disk.  
JOP 177 : focused on spicules located within 30° from the Equator, at the limb. (EIT 304 sequential images will be very useful).

Status of instruments :

Philippe Lemaire reported the problems encountered on SUMER :  
Door aperture and thermalisation on Tuesday 9 November but start-up was impossible. After reboot with MPS help, detector A exhibited a large area where spatial information is lost.  
This loss (more important than in last June) seems to be related to the boot or reboot.  
The options discussed : - keeping with detector A (including "risky operations on the disk") - switching to detector B with the risk that a new boot on A could be fatal.

Status of the Sun :

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Proton event of 10 November quieting.  
East limb activity, still favourable for JOP 104 at the beginning of the week.

Planning :

P. Lemaire reported about two programs proposed by K. Wilhelm : two-photon

emission and polar plumes which will be implemented when Klaus is at MEDOC.

He also reported about 3 programs suggested by L. Teriaca : spicules, loops and Lalpha at the limb.

Because of SUMER status, only guidelines and a planning for Monday were discussed.

JOP 104 : west limb on Monday and on Thursday (AR 700)

JOP 177 : North Pole before moving SUMER slit to West limb.

CDS will support JOP 104.

SUMER will move the slit either around 14 UT or have to wait 20.45 for the next RT pass.

Mon 15 Nov :

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SUMER :

- 0.00-6.00 : end of JOP 158

- Slit move, to X=1200", around 14:00 UT (or 20.45).

- 16:00 UT -> 00:00 UT Tue 16 : JOP 104 (X=1050, Y=150)

If the slit move cannot be performed around 14:00 UT, this program will start around 21.00 UT.

CDS :

00:00 - 06:30 Daily synoptic study

06:30 - 11:10 CDS engineering and QS/AR/CH monitoring studies

11:20 - 23:30 Off limb AR study. CDS contribution to JOP 104. Study is called CB\_44 and is a 'sit and stare' study at location (1050",150"). It also has a 4'x4' context raster at the beginning, middle and end.

UVCS :

- Support requested for JOP 104 from 16 UT

Next meeting : Monday 15 November at 11.00

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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 Leonard Strachan (at EOF)