

WEEKLY MEETING MINUTES

Week 47, November 17-23, 2003

1. Announcements

- * An attempt to move the HGA Z axis in single-winding mode has been scheduled for Monday at 19:30-20:30 UT, to see if the HGA activities have improved the situation. No impact expected other than unavailability of NRT. As needed, double-winding movements will be used to ascertain the exact position after the test.
- * Helicopters will be hovering above GSFC at 1000 ft for infrared imaging of buildings in the time span 19-21 November to determine rooftop water collection points. Flyovers will also be made at nighttime.

2. Operations Constraints

- * Commanding times for next week: Mostly continuous contact all week but downlinks and gaps at normal commanding times.

Monday - Downlink only 14:30-19:15 UT, also possibly some extra SVM for single winding antenna movement test.
Tuesday - Gap 10:20-13 UT.
Wednesday - Gap 11:20-13 UT.
Thursday - Gap 17:50-19:20 UT.
Friday - Downlink only 13:05-19:10 UT.
Saturday - Continuous, DSS-27 mostly.
Sunday - Downlink only 11:30-13:10 UT, gap 19:20-21:45 UT

3. Coordinated Observations

M Nov 17 (W47)
T Nov 18 Leonids Meteor Shower
W Nov 19
T Nov 20
F Nov 21 SPWG in EOF after Daily & Weekly meetings
S Nov 22
S Nov 23 Eclipse in Antarctica

Other activities for Week 47:

- * Week 47 JOP136 Default RHESSI Collaborations (#6850), POC: Stein Haugan
- * Week 47 JOP159 CME's in Lyman-alpha (#6870), SWAN/LASCO/EIT POC: Chris St Cyr, Eric Quemerais
- * Sep 10-Nov 23 MDI 60-Day Continuous Contact
- * Nov 9-22 UVCS Observations of Polar Coronal Holes at High Spectral Resolution
- * Nov 17-23 JOP171 Solar Network Variability and Dynamics (#7001), CDS/EIT/MDI, POC: Peter Gomory (gomory@ta3.sk)
- * Nov 17-23 JOP158 The Fast Solar Wind from 1.05 to 4 Ro. (#7002), SUMER/UVCS/LASCO/EIT/CDS, POC: Ester Antonucci & Alan Gabriel
- * Nov 17-30 Polar Coronal Hole Study (#7003), SUMER/EIT/CORONAS, POC: Laurent Dolla
- * Nov 17-30 JOP124 Eruptive Prominences in Active Regions (#7004), CDS/SUMER/EIT/CORONAS, POC: Karine Bocchialini
- * Nov 23-25 UVCS Del Sco Star Observations

Submodes: Submode 5

Planners for Week 47:

SOL -- Jean-Claude Vial
CDS -- Susanna Parenti/Guillaume Pouget MDI -- Sarah Gregory
EIT -- Bob Leamon SUMER -- Laurent Dolla/Philippe Lemaire
LASCO -- Ops Team UVCS -- Ester Antonucci/Giannina
Poletto/
TRACE -- Jonathan Cirtain Larry Gardner

Relevant Notes

CDS: See MEDOC minutes below. Engineering on Monday at 20:30 UT.

SUMER: See MEDOC minutes below.

UVCS: JOP158 and synoptics for Monday-Saturday. Star observations and Ulysses-SOHO quadrature observations start Sunday.

LASCO: C2/C3 synoptics with higher cadence, JOP159 Wednesday-Friday, JOP153 MFW, JOP158.

EIT: Half resolution 195 CME watch and synoptics, JOP159 Wednesday-Friday, JOP153 MFW, JOP171, JOP158, polar coronal hole study, JOP124.

MDI: Full disk magnetograms and dopplergrams for continuous contact, JOP153 MFW, JOP171.

TRACE: JOP153 MFW.

Weekly meeting, 14 November at MEDOC

Welcome to Ester Antonucci (UVCS leader and JOP 158 coordinator) and Petr Gomory (JOP 171 coordinator), who along with Karine Bocchialini (JOP 124 coordinator), described their JOPs.

Week-end activity :

SUMER support to the flare Watch :

On Friday 14 Nov., : the door will be opened during commanding time (around 15:00 UT). [SOC modification - submode change and SUMER door opening will be at 21 UT, due to a last-minute DSN change]

On Sat. 15 and Sun 16 Nov : Flare Watch (X= -1015, Y=50); usual coronal lines.

Status of the Sun :

Of course, East limb activity.

It is assumed that on late Monday and following days, SUMER and CDS can catch possible coronal activity (such as halo CMEs) related to features which will be definitely located on the disk at this time.

Northern and Southern Coronal Holes candidates for JOP 158 and Dolla's Polar Coronal Hole Program (PCH).

Mon 17 Nov :

----- SUMER :

- Flare Watch (morning)
- Slit move, to X=0", around 14:00 UT (if there is an operator at EOF).

- 16:00 UT -> 01:00 UT Tue 18 : JOP 158 (X=0", Y=980, briefly; then Y=1165, Y=1105 and Y=1165 successively)

If the slit move cannot be performed around 14:00 UT, this program will start around 20.00 UT.

CDS :

0:0 - 6:30 synoptic
6:50 - 15:10 JOP 171. x= 281 y=7
15:30 - 19:00 JOP 158
20:30 - 22:30 engineering activities
22:30 - 00:14 18/11 JOP 158

UVCS :

- Synoptics until 16 UT
- 16 UT -> 16 UT on Tuesday 18 : JOP 158 at North Pole (4 steps between 1.5 and 1.8 solar radii) with interruption for minisynoptics (02 -06 UT)

EIT and MDI supports as planned are OK.

Tue 18 Nov

SUMER :

- 01:00 UT -> 19:30 UT : Polar Coronal Hole (L. Dolla), X=0", Y=1145"
- 20:00 UT -> 01:00 UT Wed. 19 : JOP 158 (X=0", Y=980, briefly; then Y=1165, Y=1105 and Y=1165 successively)

CDS :

0:15 - 7:00 synoptic
7:00 - 17:00 JOP 171.
20:00 - 24 JOP 158

UVCS :

- (until 16 UT JOP 158 at North Pole (4 steps between 1.5 and 1.8 solar radii))
- 16 UT -> 16 UT on Wednesday 19 : Synoptics

EIT and MDI supports as planned are OK.

Wed 19 Nov

SUMER :

- 01:00 UT -> 19:30 UT : Polar Coronal hole (L. Dolla), X=0", Y=1145"
- 20:00 UT -> 01:00 UT Thursday 20 : JOP 158 (X=0", Y=980, briefly; then Y=1165, Y=1105 and Y=1165 successively)

CDS :

0:00 - 7:00 synoptic
7:00 - 17:00 JOP 171
20:00 - 24 JOP 158

UVCS :

- Synoptics until 16 UT
- 16 UT -> 16 UT on Thursday 20 : JOP 158 at North Pole (4 steps between 1.5 and 1.8 solar radii) with interruption for minisynoptics (02 -06 UT)

EIT and MDI supports as planned are OK.

Thu 20 Nov

SUMER :

- 01:00 UT -> 14:00 UT : Polar Coronal hole (L. Dolla), X=0", Y=1145"
- 20:00 UT -> 01:00 UT Friday 21 : Jop 158 (X=0", Y=980, briefly; then Y=1165, Y=1105 and Y=1165 successively)

CDS :
0:00 - 7:00 synoptic
7:00: 7:50 NIS spectral atlas
7:52 - 8:17 NIS CCD study
8:20 - 9:18 AR atlas
9:18- 10:18 CH atlas
10:25- 10:43 NIS MCP

20:00 - 24 JOP 158

UVCS :
- (until 16 UT OP 158 at North Pole (4 steps between 1.5 and 1.8 solar radii))
- 16 UT -> 16 UT on Friday 21 : Synoptics

EIT and MDI supports as planned are OK.

Friday 21, Saturday 22 and Sunday 23 :

SUMER : Participation in JOP 124 and JOP 158

CDS :

Friday 21

0:00 - 7:00 synoptic
8:00 - 20:00 JOP 124
20:00 - 24:00 JOP 158

Saturday 22

0:00 - 7:00 synoptic
8:00 - 24:00 JOP 124

Sunday 23

0:00 - 7:00 synoptic
8:00 - 24:00 JOP 124

UVCS :

- Synoptics until 16 UT
- 16 UT -> 16 UT on Saturday 22 : JOP 158 at North Pole (4 steps between 1.5 and 1.8 solar radii) with interruption for minisynoptics (02 -06 UT)