

26th Hinode SSC Meeting on 19th March, 2009 at 07:00 JST

Short Summary, Conclusions and Actions

a. Instrument Status: All Nominal

A new version of the monthly calendar, which accommodated the SUMER HOPS was circulated by Tom Berger and SSCs were invited to comment.

b. Ongoing HOP and ToO Scheduling

1. Plans for the SUMER campaign were agreed with two changes

- the SUMI rocket flight has been postponed to 28 July so HOP 70 will not be run on 16 April
- HOP 94, to run on 28 and 29 April is replaced by HOP 112 from the same team with Erdelyi as PI. The related HOP 113 for AR spicule observations outside the SUMER campaign as a ToO for 30 Apr/1 May was withdrawn by the proposers after the meeting.

Some SUMER campaign participants have indicated backup AR studies. However the Hinode team will wish to nominate appropriate observations if a substantial AR should appear. Currently available AR studies include two short SOT sunspot studies and a Helioseismology observation. The AR "Engineering Test" study (Cirtain and Tarbell) is also available. HOP 96 (Outflows and ARs – Korreck) is being prepared. If a significant AR appears during the campaign, CP and COs will decide the course of action at the weekly meeting and should attempt if possible to divide observing time between the AR and SUMER campaign targets. The sunspot studies in particular are short duration and would not require a full day's data allocation.

2. Polar Monitoring – Shimojo

- HOP 81 to run for two days; 13/14 April

3. Irradiance Scans – Berger

- HOP 79 to run for two days;

c) New Proposals

1. Multi-wavelength Observations of Oscillations in Polar Plumes – McLaughlin, HOP 98

- agreed for further run on 27 March given availability of SOHO/EIT shutterless mode operation

2. Coordinated Diagnostics of Prominence Cavities – Schmitt, HOP 114

- ToO; Tom Berger will coordinate; consider possible application of HOP 73 studies

3. Study of the Photosphere Dynamics at Different Heliographic Latitudes – Rodier, HOP 115

- Tom Berger to coordinate 2-3 day observation with Pic-du-Midi; run 4 – 5 April

4. Observation with Phil Judge – HOP to be assigned at next SSC

- Tom Berger will circulate details; 30 April – 14 May interval preferred

5. Full - Sun Imaging Coordination with Koronas/Photon TESIS Instrument – Kuzin, Golub, Deluca, HOP 116

- run 12:00 – 15:00 UT at Sun centre following XRT synoptic; 7 – 11 April

6. VTT-Hinode/SOT collaboration: Transient Horizontal Magnetic Fields – Ishikawa, HOP 71

- run 30 April – 3 May, further runs in May – July period to be discussed at next SSC

d) Other Business

1. Plan/Schedule for Return to Daily Command Uploads

- ED requested discussion in preparation for returning solar activity; Shimizu-san: pointed out that daily uploading could reduce TLM use flexibility for SOT, expressed a mission operations-based preference for delaying any change, noted that XRT, with prior preparation of programs in the MDP, could change its next day observation plan using the newly available unscheduled OP upload capability during the two daily USC passes

ACTION Continuing: ED and XRT Team to consider making use of USC passes as outlined above and comment

e. Date of Next Meeting

- 23 April at 07:00 JST; 22 April as appropriate in US and UK; note that UK will be on Summer Time.