

Minutes of the 37th SOHO SWT “Executive” Meeting

Giardini Naxos, Sicily

07 May 2006

Agenda

- 1) Welcome and introduction of new team members
- 2) Operations in the coming years and transition to the “Bogart” mission
- 3) Future SOHO workshops

1) Welcome and introduction of new team members

B. Fleck welcomed the attendees and introduced two new SOHO PIs: Frédéric Auchère (IAS Orsay, France) succeeded Jean-Pierre Delaboudinière as PI of EIT, and Bernd Heber (Univ. Kiel, Germany) succeeded Horst Kunow as PI of COSTEP. Furthermore, two new members joined the ESA/SOHO team at GSFC: Tero Siili took over from Stein Haugan as ESA SOHO Science Operations Coordinator, and Daniel Müller followed Pål Brekke as ESA/SOHO Deputy Project Scientist.

2) Operations in the coming years and transition to the “Bogart” mission

B. Fleck reported that an application for a mission extension until the end of 2009 has been submitted to ESA’s Science Programme Committee (SPC) [which was later approved by the SPC at its meeting on 16-17 May].

Regarding SOHO’s future, the plan is to have an overlap of 6 to 9 months with SDO (scheduled for launch in 2008) for cross-calibration of EIT with AIA and MDI with HMI. After that, SOHO operations will be ramped down (unmanned DSN passes, reduced EOF, etc.). The key driver will be LASCO’s coronagraph observations in support of SDO.

J. Gurman reported that NASA’s Senior Review Panel has endorsed SOHO’s mission extension and has acknowledged the concept of the “Bogart” Mission. However, NASA’s SOHO budget will decrease dramatically in the coming years. Taking fiscal year (FY) 2005 as 100%, the budget will decrease to 87% in FY 2006, 71% in FY 2007, 56% in FY 2008, and 25% in FY 2009. The numbers for FYs 2006 and 2007 include costs for the operations automation.

An entertaining discussion about the term “Bogart” mission for the extended phase beyond 2009 followed.

3) Future SOHO workshops

Paul Cally and colleagues at Monash University in Melbourne, Australia, offered to host SOHO-19/GONG 2007 in the summer of 2007 on the topic of seismology of magnetic activity. The goal is to tie in helioseismology with atmospheric oscillations and magnetic fields. SOHO-20 is also planned for the summer of 2007 on the topic of transient events on the Sun and in the heliosphere. It will be organized by colleagues from ROB and held in Ghent, Belgium.

Annex

List of Participants

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