Coordinating Center Report

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Abstract

This report summarizes the activities of the IVS Coordinating Center during the year 2007 and forecasts activities planned for the year 2008.

1. Coordinating Center Operation

The IVS Coordinating Center is based at the Goddard Space Flight Center and is operated by NEOS (National Earth Orientation Service), a joint effort for VLBI by the U.S. Naval Observatory and the NASA Goddard Space Flight Center.

The mission of the Coordinating Center is to provide communications and information for the IVS community and the greater scientific community and to coordinate the day-to-day and long-term activities of IVS.

The Web server for the Coordinating Center is provided by Goddard. The address is

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http://ivscc.gsfc.nasa.gov
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2. Activities during 2007

During the period from January through December 2007, the Coordinating Center supported the following IVS activities:

- Directing Board support: Coordinated, with local committees, two IVS Directing Board meetings, in Wettzell, Germany (February 2007) and Bonn, Germany (September 2007). Notes from each meeting were published on the IVS Web site.

- Communications support: Maintained the Web pages, e-mail lists, and Web-based mail archive files. In June 2007 the e-mail lists were changed so that only submissions from e-mail list members and white list members are being accepted and distributed. By the end of 2007 all communications services were ported from the previous HP platform to a Linux platform.

- Publications: Published the 2006 Annual Report in spring 2007. Published three editions of the IVS Newsletter in April, August, and December 2007. All publications are available electronically as well as in print form.

- 2007 Master Schedule: Generated and maintained the master observing schedule for 2007. Coordinated VLBI resources for observing time, correlator usage, tapes, and disk modules. Coordinated the usage of Mark 5 systems at IVS stations and efficient deployment of disk modules.

- 2008 Master Schedule: Generated the proposed master schedule for 2008 and received approval from the Observing Program Committee.

- Meetings: Coordinated, with the Local Committee, the fourth IVS Technical Operations Workshop, held at Haystack Observatory in April/May 2007. Chaired the Program Committee for the meeting. Coordinated, with the Local Committee, the fifth IVS General Meeting,

to be held in Saint Petersburg, Russia in March 2008. Chaired the Program Committee for the meeting.

- Observing Program Committee (OPC): Coordinated meetings of the OPC to monitor the observing program, review problems and issues, and discuss changes.

Figure 1. Logo of the fourth IVS Technical Operations Workshop (TOW).

3. Staff

The staff of the Coordinating Center is drawn from individuals who work at Goddard. The staff and their responsibilities are:

Name	Title	Responsibilities
Dirk Behrend	Director	Web site and e-mail system maintenance, Directing Board support, meetings, publications, session Web pages monitoring
Cynthia Thomas	Operation Manager	Master schedule (current year), resource management and monitoring, meetings and travel support, special sessions
Frank Gomez	Web Manager	Web server administration, mail system maintenance, data center support, session processing scripts, mirror site liaison
Karen Baver	General Programmer and Editor	Publication processing programs, Latex support, editorial assistance, session Web pages support and scripts

4. Plans for 2008

The Coordinating Center plans for 2008 include the following:

- Maintain IVS Web site and e-mail system; implement new station pages.

- Publish the 2007 Annual Report (this volume).

- Coordinate, with the local committee, the fifth IVS General Meeting to be held in Saint Petersburg, Russia in March 2008.

- Publish Proceedings of the fifth IVS General Meeting.

- Support Directing Board meetings in 2008.

- Coordinate the 2008 master observing schedule and IVS resources.

- Publish Newsletter issues in April, August, and December.