

Coordinating Center Report

Dirk Behrend

Abstract

This report summarizes the activities of the IVS Coordinating Center during the year 2012 and forecasts activities planned for the year 2013.

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

<http://ivscc.gsfc.nasa.gov>

2. Activities during 2012

During the period from January through December 2012, the Coordinating Center supported the following IVS activities:

- Directing Board support: Coordinated, with local committees, two IVS Directing Board meetings, in Madrid, Spain (March 2012) and at the Haystack Observatory, MA, USA (October 2012). Notes from each meeting were published on the IVS Web site.



Figure 1. Attendees of the IVS Directing Board meeting held at MIT Haystack Observatory in October 2012.

- Communications support: Maintained the general IVS Web pages and the session Web pages, the e-mail lists, and the Web-based mail archive files.
- Publications: Published the 2011 Annual Report in summer/fall 2012. Published three editions of the IVS Newsletter in April, August, and December 2012. All publications are available electronically as well as in print form.
- Observing Program Committee (OPC): Coordinated meetings of the OPC to monitor the observing program, review problems and issues, and discuss changes.
- 2012 Master Schedule: Generated and maintained the master observing schedule for 2012. Coordinated VLBI resources for observing time, correlator usage, and disk modules. Coordinated the usage of Mark 5 systems at IVS stations and efficient deployment of disk modules.
- 2013 Master Schedule: Generated the proposed master schedule for 2013 and received approval from the Observing Program Committee.
- VLBI2010: Supported the activities of the VLBI2010 Committee (V2C) and the VLBI2010 Project Executive Group (V2PEG). Worked with the Local Committee and the Program Committee to prepare the VLBI2010 Workshop on Technical Specifications (TecSpec) held in Bad Kötzing, Germany in March 2012.



Figure 2. Participants of the VLBI2010 Workshop on Technical Specifications (TecSpec) held in Bad Kötzing, Germany in March 2012. More information about the workshop can be found at the URL <http://www.fs.wetzell.de/veranstaltungen/vlbi/tecspec2012/index.html>.

- Meetings: Coordinated, with the Local Committee, the seventh IVS General Meeting, held in Madrid, Spain in March 2012. Chaired the Program Committee for the meeting.

3. Staff

The staff of the Coordinating Center is drawn from individuals who work at Goddard. The staff and their responsibilities are listed in Table 1.

4. Plans for 2013

The Coordinating Center plans for 2013 include the following:

Table 1. IVS Coordinating Center staff.

| Name | Title | Responsibilities |
|----------------|-------------------------------|--|
| Dirk Behrend | Director | Web site and e-mail system maintenance, Directing Board support, meetings, publications, session Web page monitoring |
| Cynthia Thomas | Operation Manager | Master schedules (current year), resource management and monitoring, meeting 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 and editing, session Web page support and scripts |
| Kyla Armstrong | Data Technician | Publications support and Web site support |

- Maintain the IVS Web site and the e-mail system.
- Publish the 2012 Annual Report (this volume).
- Coordinate, with the local committee, the seventh IVS Technical Operations Workshop to be held at the MIT Haystack Observatory, MA, USA in May 2013.
- Support Directing Board meetings in 2013.
- Coordinate the 2013 master observing schedules and IVS resources.
- Publish Newsletter issues in April, August, and December.
- Support the VLBI2010 activities of the V2C and V2PEG.