

Preface

This volume of reports is the 2015+2016 Biennial Report of the International VLBI Service for Geodesy and Astrometry (IVS). This volume documents the work of the IVS components for the calendar years 2015 and 2016, our seventeenth and eighteenth years of existence. This is the first in a series of biennial reports; the first sixteen years of the IVS were documented annually. It is the hope of the IVS Directing Board that beginning a biennial reporting period will reduce the cost of the report and most importantly the efforts invested by the IVS community in documenting our work.

The individual reports were contributed by VLBI groups in the international geodetic and astrometric community that constitute the permanent components of IVS. The reports describe changes, activities, and progress of the IVS. Many thanks to all IVS components who contributed to this Biennial Report.

The contents of this Biennial Report also appear on the IVS Web site at

<http://ivscc.gsfc.nasa.gov/publications/br2015+2016>

This book and the Web site are organized as follows:

- The first section contains general information about the IVS, a map showing the locations of the components, information about the Directing Board members, and the biennial report of the IVS Chair.
- The second section holds a special report. In May 2017, the Task Force on IVS Intensives produced a report that reviews recent IVS research into the Intensives and suggests future improvements for the Intensives. This report is included here, with a few updates, including the addition of recent information about VGOS Intensive research.
- The next seven sections hold the reports from the Coordinators and the reports from the IVS Permanent Components: Network Stations, Operation Centers, Correlators, Data Centers, Analysis Centers, and Technology Development Centers.
- The next section contains a compilation of publications in the field of geodetic and astrometric VLBI during 2015 and 2016.
- The final section provides reference information about IVS. Following the current (September 23, 2011) version of the IVS Terms of Reference, a reference table is provided with links to the IVS Member and Affiliated organizations, the IVS Associate Members, and the IVS permanent components.