

Appendix 3: Contact addresses of the IERS components

Analysis Coordinator Markus Rothacher
GeoForschungsZentrum Potsdam, Department 1
Telegrafenberg
14473 Potsdam, Germany
phone: ++49-331-288-1100
fax: ++49-331-288-1111
e-mail: rothacher@gfz-potsdam.de

Central Bureau IERS Central Bureau
Bundesamt für Kartographie und Geodäsie
Richard-Strauss-Allee 11
60598 Frankfurt am Main
Germany
phone: ++49-69-6333-273/261/314/250
fax: ++49-69-6333-425
e-mail: central_bureau@iers.org

Director: Bernd Richter
Scientific Assistant: Wolfgang R. Dick

Technique Centres **International GNSS Service (IGS)**
IGS Central Bureau
Jet Propulsion Laboratory (JPL)
M/S 238-540, 4800 Oak Grove Drive
Pasadena, CA 91109, USA
phone: ++1-818-354-2077
fax: ++1-818-393-6686
e-mail: igscb@igscb.jpl.nasa.gov

IGS Representatives to the IERS Directing Board:
Jim Ray
IGS Representative to the IGS Governing Board:
Claude Boucher

International Laser Ranging Service (ILRS)
ILRS Central Bureau
NASA's Goddard Space Flight Center (GSFC), Code 690.5
Greenbelt, MD 20771, USA
phone: ++1-301-614-6542
fax: ++1-301-614-6099
e-mail: cb@ilrs.gsfc.nasa.gov

ILRS Representatives to the IERS Directing Board:
Jürgen Müller, Erricos C. Pavlis
ILRS Representative to the ILRS Directing Board:
Bob E. Schutz

3 Contact addresses of the IERS components

International VLBI Service (IVS)

IVS Coordinating Center
NASA's Goddard Space Flight Center (GSFC), Code 926
Greenbelt, MD 20771
USA
phone: ++1-301-614-5939
fax: ++1-301-614-6099
e-mail: ivscc@ivscc.gsfc.nasa.gov

IVS Representatives to the IERS Directing Board:

Chopo Ma, Axel Nothnagel

IERS Representative to the IVS Directing Board: Chopo Ma

International DORIS Service (IDS)

Gilles Tavernier
CNES, DSO/ED/AL/MA - Bpi 2002
18, avenue Edouard Belin
31401 Toulouse Cedex 4, France
phone: ++33-5 61 27 37 76
fax : ++33-5 61 28 25 95
e-mail: Gilles.Tavernier@cnes.fr

DORIS representatives to the IERS:

Hervé Fagard, Frank Lemoine

IERS Representative to the IDS Governing Board: Ron Noomen

Product Centres

Earth Orientation Centre

Observatoire de Paris
61, Avenue de l'Observatoire
75014 Paris
France
phone: ++33-1-40512226
fax: ++33-1-40512291
e-mail: services.iers@obspm.fr

Primary scientist and representative to the IERS Directing Board:

Daniel Gambis

Rapid Service/Prediction Centre

U.S. Naval Observatory, Earth Orientation Department
3450 Massachusetts Avenue, NW
Washington, DC 20392-5420
USA
phone: ++1-202-762-1444
fax: ++1-202-762-1563
e-mail: ser7@maia.usno.navy.mil

Primary scientist and representative to the IERS Directing Board:

William H. Wooden

Conventions Centre

U.S. Naval Observatory, Earth Orientation Department
3450 Massachusetts Avenue, NW, Washington, DC, USA
phone: ++1-202-762-0242
fax: ++1-202-762-1563
e-mail: bjl@maia.usno.navy.mil

Bureau International des Poids et Mesures
Pavillon de Breteuil, 92312 Sèvres Cedex, France
phone: ++33-1-45077067
fax: ++33-1-45077059
e-mail: gpetit@bipm.org

Primary scientists:

Brian J. Luzum (USNO), Gérard Petit (BIPM)

Current representative to the IERS Directing Board:

Brian J. Luzum

ICRS Centre

U.S. Naval Observatory, Earth Orientation Department
3450 Massachusetts Avenue, NW
Washington, DC, USA
phone: ++1-202-762-1519
fax: ++1-202-72-1514
e-mail: gaume.ralph@usno.navy.mil

Observatoire de Paris, SYRTE
61, Avenue de l'Observatoire
75014 Paris, France
phone: ++33-1-40512322
fax: ++33-1-40512291
e-mail: Jean.Souchay@obspm.fr

Primary scientists:

Ralph A. Gaume (USNO), Jean Souchay (Obs. Paris)

Current representative to the IERS Directing Board:

Ralph A. Gaume

ITRS Centre

Institut Géographique National (IGN), LAREG
Ecole Nationale de Sciences Géographiques (ENSG)
6-8 Avenue Blaise Pascal, Cite Descartes, Champs-sur-Marne
77455 Marne-la-Vallée, France
phone: ++33-1-6415-3255
fax: ++33-01-6415-3253
e-mail: itrf@ensg.ign.fr

Primary scientist and representative to the IERS Directing Board:

Zuheir Altamimi

Global Geophysical Fluids Centre

Tonie van Dam

Faculté des Sciences, de la Technologie et de la Communication
University of Luxembourg

162a, avenue de la Faïencerie

1511 Luxembourg, Luxembourg

phone: ++352-46-66-44-6261, fax: ++352-46-66-44-6567

e-mail: tonie.vandam@uni.lu

Primary scientist and representative to the IERS Directing Board:

Tonie van Dam

Special Bureau for the Atmosphere

David A. Salstein

Atmospheric and Environmental Research, Inc.

131 Hartwell Avenue

Lexington, MA 02421-3126, USA

phone: ++1-781-761-2288, fax: ++1-781-761-2299

e-mail: salstein@aer.com

Special Bureau for the Oceans

Richard S. Gross

JPL, Mail Stop 238-600, 4800 Oak Grove Drive

Pasadena, CA 91109-8099, USA

phone: ++1-818-354-4010, fax: ++1-818-393-4965

e-mail: Richard.Gross@jpl.nasa.gov

Special Bureau for Tides

Richard D. Ray

Planetary Geodynamics Laboratory, Code 698

NASA's Goddard Space Flight Center (GSFC)

Greenbelt, MD 20771, USA

phone: ++1-301-614-6102, fax: ++1-301-614-6522

e-mail: Richard.D.Ray@nasa.gov

Special Bureau for Hydrology

Jianli Chen

Center for Space Research

University of Texas at Austin

Austin, TX 78712, USA

phone: ++1-512-232-6218, fax: ++1-512-471-3570

e-mail: chen@csr.utexas.edu

Special Bureau for the Mantle

Erik R. Ivins

Jet Propulsion Laboratory

4800 Oak Grove Dr., MS. 300-233

Pasadena, CA 91109-8099, USA

phone: ++1-818-354-4785, fax: ++1-818-354-9476

e-mail: Erik.R.Ivins@jpl.nasa.gov

Special Bureau for the Core

Tim van Hoolst
Royal Observatory of Belgium
Ringlaan 3, 1180 Bruxelles, Belgium
phone: ++32-2-373-0668, fax: ++32-2-373-6731
e-mail: timvh@oma.be

Special Bureau for Gravity/Geocenter

Michael M. Watkins
JPL, Mail Stop 238-600, 4800 Oak Grove Drive
Pasadena, CA 91109-8099, USA
phone: ++1-818-354-7514, fax: ++1-818-354-4865
e-mail: Michael.M.Watkins@jpl.nasa.gov

Special Bureau for Loading

Hans-Peter Plag
Nevada Bureau of Mines and Geology
University of Nevada
Mail Stop 178
Reno, NV 89557-0088, USA
phone: ++1-775-784-6691, fax: ++1-775-784-1709
e-mail: hpplag@unr.edu

Combination Centres

ITRS Combination Centres

Deutsches Geodätisches Forschungsinstitut (DGFI)

Hermann Drewes
Deutsches Geodätisches Forschungsinstitut
Alfons-Goppel-Straße 11
D-80539 München, Germany
phone: ++49-89-23031106, fax: ++49-89-23031240
e-mail: drewes@dgfi.badw.de

Institut Géographique National (IGN), LAREG

Ecole Nationale de Sciences Géographiques (ENSG)
Zuheir Altamimi
Institut Géographique National
6-8 Avenue Blaise Pascal
77455 Marne-la-Vallee, France
phone: ++33-1-6415-3255, fax: ++33-01-6415-3253
e-mail: altamimi@ensg.ign.fr

Natural Resources Canada (NRCan)

Remi Ferland
Geodetic Survey of Canada, Geomatics Canada
Natural Resources Canada (NRCan)
615 Booth Street, Ottawa, Ontario K1A 0E9, Canada
phone: ++1-613-995-4002, fax: ++1-613-995-3215
e-mail: ferland@geod.emr.ca

3 Contact addresses of the IERS components

Combination Research Centres *CRC representative to the IERS Directing Board: N.N.*

Agenzia Spaziale Italiana

Giuseppe Bianco
Centro di Geodesia Spaziale "G. Colombo"
Agenzia Spaziale Italiana
75100 Matera (MT)
Italy
phone: +39-0835-377209, fax: +39-0835-339005
e-mail: giuseppe.bianco@asi.it

Astronomical Institute, Academy of Sciences of the Czech Republic, Prague, and Department of Geodesy, Czech Technical University, Prague

Jan Vondrák
Astronomical Institute
Bocni II 1401, 141 31 Prague 4
Czech Republic
phone: +420 2 67103043, fax: +420 2 72769023
e-mail: vondrak@ig.cas.cz

Deutsches Geodätisches Forschungsinstitut (DGFI)

Detlef Angermann
Deutsches Geodätisches Forschungsinstitut
Alfons-Goppel-Straße 11, D-80539 München
Germany
phone: ++49-89-23031-217, fax: ++49-89-23031-240
e-mail: angerman@dgfi.badw.de

Forsvarets forskningsinstitutt (FFI, Norwegian Defence Research Establishment)

Per Helge Andersen
Forsvarets forskningsinstitutt
Division for Electronics
P.O. Box 25
N-2007 Kjeller
Norway
phone: 47-63-807407, fax: 47-63-807212
e-mail: per-helge.andersen@ffi.no

GeoForschungsZentrum Potsdam (GFZ)

Markus Rothacher
GeoForschungsZentrum Potsdam
Department 1
Telegrafenberg
14473 Potsdam, Germany
phone: ++49-331-288-1100, fax: ++49-331-288-1111
e-mail: rothacher@gfz-potsdam.de

Institute of Geodesy and Geoinformation of the University of Bonn (IGGB)

Axel Nothnagel
Geodätisches Institut
Universität Bonn
Nußallee 17
53115 Bonn, Germany
phone: ++49-228-733574, fax: ++49-228-732988
e-mail: nothnagel@uni-bonn.de

Groupe de Recherches de Géodésie Spatiale (GRGS)

Richard Biancale
CNES/GRGS
18 Avenue Edouard Belin
31055 Toulouse Cedex, France
phone: ++33-61332978, fax: ++33-61253098
e-mail: richard.biancale@cnes.fr

Institut Géographique National (IGN)

Zuheir Altamimi
Institut Géographique National
6-8 Avenue Blaise Pascal, 77455 Marne-la-Vallée
France
phone: ++33-1-6415-3255, fax: ++33-01-6415-3253
e-mail: altamimi@ensg.ign.fr

Jet Propulsion Laboratory (JPL)

Richard S. Gross
JPL, Mail Stop 238-600, 4800 Oak Grove Drive
Pasadena, CA 91109-8099, USA
phone: ++1-818-354-4010, fax: ++1-818-393-4965
e-mail: Richard.Gross@jpl.nasa.gov

Working Groups

Working Group on Site Survey and Co-location

Gary Johnston
National Geospatial Reference Systems Project
Geoscience Australia
GPO Box 378
Canberra ACT 2601, Australia
phone: ++61-2-6249-9049, fax: ++61-2-6249-9929
e-mail: gary.johnston@ga.gov.au

Working Group on Combination

Markus Rothacher
GeoForschungsZentrum Potsdam
Department 1, Telegrafenberg
14473 Potsdam, Germany
phone: ++49-331-288-1100, fax: ++49-331-288-1111
e-mail: rothacher@gfz-potsdam.de

3 Contact addresses of the IERS components

Working Group on Prediction

William Wooden
U.S. Naval Observatory
Earth Orientation Department
3450 Massachusetts Avenue, NW
Washington, DC
USA
phone: ++1-202-762-1444, fax: ++1-202-762-1563
e-mail: wooden.william@usno.navy.mil

IERS/IVS Working Group on the Second Realization of the ICRF

Chopo Ma
Planetary Geodynamics Laboratory, Code 698
NASA's Goddard Space Flight Center
Greenbelt, MD 20771
USA
phone: ++1-301-614-6101, fax: ++1-301-614-6522
e-mail: Chopo.Ma@nasa.gov

(Status as of February 2008)