

2 The IERS

2.1 Structure

In 2002 and the beginning of 2003, the IERS had the following components. For their functions see the Terms of Reference (Appendix 1), for addresses and electronic access see Appendices 3 and 4. Dates are given for new components and for other changes in 2002 and 2003.

Analysis Coordinator Markus Rothacher

Central Bureau *Director:* Bernd Richter

Technique Centres **International GPS Service (IGS)**
IGS Representatives to the IERS Directing Board:
Carine Bruyninx, Robert Weber (until March 2003), Gerd Gendt (since April 2003)
IERS Representative to the IGS Directing Board: Claude Boucher

International Laser Ranging Service (ILRS)
ILRS Representatives to the IERS Directing Board:
Ron Noomen, Peter J. Shelus
IERS Representative to the ILRS Directing Board: Bob E. Schutz

International VLBI Service (IVS)
IVS Representatives to the IERS Directing Board:
Chopo Ma, Axel Nothnagel
IERS Representative to the IVS Directing Board: Chopo Ma

International DORIS Service (IDS) - planned
DORIS representative to the IERS with observing status:
Pascal Willis

Product Centres **Earth Orientation Centre**
Primary scientist and representative to the IERS Directing Board: Daniel Gambis

Rapid Service/Prediction Centre
Primary scientist and representative to the IERS Directing Board: Jim Ray (until May 2002), William Wooden (since February 2003)

Convention Centre
Primary scientists: Dennis D. McCarthy, Gérard Petit
Current representative to the IERS Directing Board:
Dennis D. McCarthy

2.1 Structure

ICRS Centre

Primary scientists: Ralph A. Gaume, Jean Souchay

Current representative to the IERS Directing Board: Jean Souchay

ITRS Centre

Primary scientist and representative to the IERS Directing Board: Claude Boucher

Global Geophysical Fluids Centre

Head and representative to the IERS Directing Board:
Benjamin F. Chao

Special Bureau for the Atmosphere

Chair: David A. Salstein

Special Bureau for the Oceans

Chair: Richard S. Gross

Special Bureau for Tides

Chair: Richard D. Ray

Special Bureau for Hydrology

Chair: Clark R. Wilson

Special Bureau for the Mantle

Chair: Benjamin F. Chao

Special Bureau for the Core

Chair: Veronique Dehant (until June 2002),
Tim van Hoolst (since July 2002)

Special Bureau for Gravity/Geocenter

Chair: Michael M. Watkins

Special Bureau for Loading (established on 1 February 2002)

Chair: Tonie van Dam, *Vice-chair:* Hans-Peter Plag

Combination Centres **ITRS Combination Centres**

Deutsches Geodätisches Forschungsinstitut (DGFI)

Primary scientist: Hermann Drewes

Institut Géographique National (IGN)

Primary scientist: Zuheir Altamimi

Natural Resources Canada (NRCan)

(established in February 2002)

Primary scientist: Remi Ferland

Combination Research Centres *CRC representative to the IERS Directing Board:*
Sheng Yuan Zhu

Agenzia Spaziale Italiana (ASI)
(established in March 2003)
Primary scientist: Giuseppe Bianco

Astronomical Institute, Academy of Sciences of the Czech Republic, and Department of Geodesy, Czech Technical University, Prague
Primary scientist: Jan Vondrák

Deutsches Geodätisches Forschungsinstitut (DGFI)
Primary scientist: Detlef Angermann

Forschungseinrichtung Satellitengeodäsie, Technical University Munich (FESG)
Primary scientist: Markus Rothacher

Forsvarets forskningsinstitutt (FFI, Norwegian Defence Research Establishment)
Primary scientist: Per Helge Andersen

GeoForschungsZentrum Potsdam (GFZ)
Primary scientist: Sheng Yuan Zhu

Geodetic Institute of the University of Bonn (GIUB)
Primary scientist: Axel Nothnagel

Groupe de Recherches de Géodésie Spatiale (GRGS)
Primary scientist: Richard Biancale

Institute of Applied Astronomy, St. Petersburg (IAA)
Primary scientist: Zinovy M. Malkin

Institut Géographique National (IGN)
Primary scientist: Patrick Sillard (until October 2002), Zuheir Altamimi (since November 2002)

Jet Propulsion Laboratory (JPL)
Primary scientist: Richard S. Gross