



## Symposia - Resolutions

### Helsinki, 3 - 6 May 1995

#### Resolution No. 1

The IAG Subcommission for the European Reference Frame

*recognising that*

- in October 1992 the EUREF-GB92 campaign was observed
- in January 1993 the EUREF-Cyprus93 campaign was observed
- in March 1994 the EUREF-LUXBD94 campaign was observed
- in May-June 1994 the EUREF-CRO/SLO94 campaign was observed
- in August-September 1994 EUREF-DK94 campaign was observed

and all the results were submitted to the EUREF Technical Working Group where they were accepted as class B standard (about 1 cm at the epoch of observation)

*endorses* these results as improvements and extensions to EUREF-89.

#### Resolution No. 2

The IAG Subcommission for the European Reference Frame

*noting* the resolution No. 3 of the EUREF Warsaw Symposium in 1994 and

*taking into account* the principals of EPTN and EUVERN proposals presented during this meeting

*recommends* that a European Vertical Reference Network (EUVN) should be defined as part of the EUREF network with stations co-located with the European levelling or tide gauge networks

*asks* the EUREF Technical Working Group to organize the determination of the EUVN:

- by co-ordinating as many EUREF permanent GPS stations as possible
- by implementing a suitable GPS campaign to obtain a first epoch determination of all the EUVN stations as soon as possible.

#### Resolution 3

The IAG Subcommission for the European Reference Frame

*endorses* the guidelines for a EUREF network of permanent GPS stations presented by the EUREF Technical Working Group

*asks* the EUREF Technical Working Group to implement and co-ordinate such a permanent network

*requests* the EUREF members to take the necessary actions to support these activities

*proposes* to the International GPS Service for Geodynamics (IGS) that the EUREF network be the regional densification for Europe of the global IGS network.

#### **Resolution No.4**

The IAG Subcommittee for the European Reference Frame

*in accordance* with the resolution No. 1 of the EUREF Florence Symposium in 1990

*urges* its members to encourage the use of the IERS Terrestrial Reference System (ITRS) or the European Terrestrial Reference System 1989 (ETRS89) and all their various realisations in preference to WGS-84 for all applications which require submetre accuracy.

#### **Resolution 5**

The IAG Subcommittee for the European Reference Frame, which held its fifth symposium in Helsinki from May 3 - 6, 1995, expresses its cordial thanks to the Finnish Geodetic Institute for preparing the symposium in Helsinki and for the excellent arrangements which ensured the success of the meeting.