

Resolutions

of the EUREF Symposium in Ponta Delgada/Azores, June 5 - 9, 2002

Resolution No. 1

The IAG Subcommittee for Europe (EUREF)

recognising that

- in July 2001 the EUREF GB2001 GPS 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 the observations)

endorses the set of points for Great Britain submitted to the Technical Working Group as an improvement and extension of EUREF89

but considering that some of these points already exist in the EUREF database from the EUREF GB92 and EUREF EIR/GB95 campaigns,

recommends that all the old British points in the EUREF database should be marked as obsolete and be replaced by the set of points submitted from the EUREF GB2001 solution.

Resolution No. 2

The IAG Subcommittee for Europe (EUREF)

recognising the importance of maintaining the long-time stability of the terrestrial reference system with an accuracy of 10^{-9} or better as the basis of earth science research and future practical applications,

noting that this necessitates combining geometric and gravity-related techniques,

endorses the proposal for an European Combined Geodetic Network (ECGN),

asks

- the International Gravity and Geoid Commission (IGGC), Subcommittee for Europe, to join the proposal to develop the ECGN
- the International Hydrographic Organisation (IHO) to support the proposal at the tide gauge stations

requests that the EUREF Technical Working Group establishes a Working Group of interested parties to realise this network and take it forward.

Resolution No. 3

The IAG Subcommittee for Europe (EUREF)

noting

- the growing need for European-wide improved real-time positioning and navigation
- the recent developments in the interconnection of mobile communication and the Internet

considering that the EUREF Permanent Network (EPN) infrastructure is capable of providing reliable and standardised real-time data

following current efforts within the International Association of Geodesy (IAG) towards real-time data dissemination

asks

- the EUREF Technical Working Group to set up and maintain a differential GNSS infra-structure based on selected EPN stations through the Internet
- the member countries to support this new activity by the necessary upgrade of the respective EPN stations

Resolution No. 4

The IAG Subcommittee for Europe (EUREF)

welcomes the proposed new structure of the International Association of Geodesy (IAG) and

looks forward to continue its activities in the frame of the new Commission I - Reference Frames.

Resolution No. 5

The IAG Subcommittee for Europe (EUREF)

which held its twelfth Symposium in Ponta Delgada from June 5-9, 2002,

expresses its heartfelt thanks to the Local Organizing Committee, its Chairman Jorge Teixeira Pinto, the Instituto Geográfico Português, as well as Secretaria Regional da Habitação e Equipamento, Câmara Municipal de Ponta Delgada, Câmara Municipal de Vila Franca do Campo, Universidade dos Açores (Departamento de Geociências), Delegação do Turismo de S. Miguel, Caixa Geral de Depósitos, SATA (Linhas Aéreas dos Açores), Pedro Santos Lda. and Leica Geosystems, for organising the Symposium and for the excellent arrangements resulting in a very successful meeting.