



Symposia - Resolutions

Florence, 28 - 31 May 1990

Resolution No. 1

The IAG Subcommittee for the European Reference Frame

recognising the availability of the International Terrestrial Reference System (ITRS) which has been established by the International Earth Rotation Service (IERS) which is accepted worldwide and which uses SLR, LLR and VLBI observations and

noting that in such a system station positions in Europe have a common motion of the order of one centimetre per year

recommends that the system to be adopted by EUREF will be coincident with ITRS at the Epoch 1989.0 and fixed to the stable part of the Eurasian Plate and will be known as European Terrestrial Reference System 89 (ETRS 89) and

accepts that this geocentric system will coincide with the World Geodetic System 84 (WGS 84) at the one metre level and that, for most applications, the coordinates will have no time variation.

Resolution No. 2

The IAG Subcommittee for the European Reference Frame

recognising the work that has already been achieved by the groups that took part in the EUREF GPS campaign of 1989 and

recognising that the GPS data has been compiled and is now ready for distribution to individual computing centres

recommends that the computing centres process the data so that preliminary results of each computation can be discussed in a EUREF working group meeting planned for March 1991 in Berne and

further recommends that a definitive solution be computed by late 1991.

Resolution No. 3

The IAG Subcommittee for the European Reference Frame

recognising that not all European nations were included in the EUREF GPS campaign of 1989 and

noting that a new campaign is planned for Northern Europe which will connect Iceland, Spitzbergen, Greenland and other islands to EUREF during 1990

recommends that other interested European nations should consider joining the EUREF Subcommittee with a view to extending the network in future campaigns.

Resolution No. 4

The IAG Subcommittee for the European Reference Frame

recognising that a number of European countries have started observing GPS networks and

noting that there may be a need for a European adjustment affecting junctions across national boundaries

recommends that the data collected in these campaigns should be retained in a form suitable for future use and

further recommends that such national GPS networks should include surrounding EUREF stations.

Resolution No. 5

The IAG Subcommittee for the European Reference Frame

recognising the need for a European directory of EUREF stations which will include site descriptions, common European coordinates and eccentricities,

recommends that such a directory be compiled in a standard format and

further recommends that the directory be made available for use in time for the March 1991 meeting in Berne.

Resolution No. 6

The IAG Subcommittee for the European Reference Frame which held its first full symposium in Firenze from May 28th to 31st, 1990, **expresses** its cordial thanks to Istituto Geografico Militare for making the Symposium in Firenze possible and the excellent arrangements which have ensured the success of the meeting.