

# EUREF 2015 Resolutions

## Resolution No. 1.

The IAG Reference Frame Sub-commission for Europe (EUREF)

*considering* the recent adoption by the General Assembly of the United Nations of a resolution on the Global Geodetic Reference Frame (GGRF) for Sustainable Development

*and noting* that one of the key points of the resolution is to ensure the continuous development and sustainability of the GGRF

*and further considering* that the currently adopted GGRF is the International Terrestrial Reference Frame

*encourages* the European Member States to refer to the UN resolution in all their geodetic project proposals and to raise the awareness within their countries of the importance of geodesy and the GGRF for Science and Society.

## Resolution No. 2.

The IAG Reference Frame Sub-commission for Europe (EUREF)

*recognising that* the following GNSS campaigns - 'EUREF Poland 2015' and 'Central European Geodynamic Reference Network (CEGRN)', and subsequent computations were completed and presented to the Technical Working Group (TWG) by representatives of the Observing Nations and these results were accepted by the TWG as Class A standard for Poland and a combination of Class A (55 points) and Class B (80 points) standard for CEGRN,

*Endorses* the set of points for Poland and the CEGRN network, as submitted to the TWG, as an extension of ETRS89.

## Resolution No. 3.

The IAG Reference Frame Sub-commission for Europe (EUREF)

*considering* the significant evolution and success of the ongoing EPN Densification

*and noting* the importance of station metadata in ensuring the homogeneity and long term quality of the densification products

*encourages* institutions working on the analysis of the national, dense permanent GNSS networks to continue, or start if they are not already doing so, the delivery of daily or weekly SINEX solutions to EUREF

*and requests* site operators maintain standard station log files and deliver them to EPB Central Bureau.

## Resolution No. 4.

The IAG Reference Frame Sub-commission for Europe (EUREF)

*acknowledging* the efforts of the European National Mapping Agencies (NMAs) in providing updated and extended national levelling networks to the UELN data centre since the last realisation of EVRS, EVRF2007

*and considering* the benefit and need for a new realisation of EVRS, using the most up to date observations and extended coverage

*and also noting* the role the quasigeoid for future height system realisation

*asks* the NMAs to provide any new levelling to the UELN data centre

*and also requests* the TWG initiates the appropriate activities towards a new realisation of EVRS.

## Resolution No. 5.

The IAG Reference Frame Sub-commission for Europe (EUREF)

*noting* that the application of EUREF's real-time Satellite Orbit and Clock corrections, which follows RTCM's Open State Space Representation (SSR) Standard, remains currently limited by the lack of wide spread support for Open SSR applications

*and considering* the interest, especially among the European surveying and navigation community, in the implementation of a common Open Standard for real time Precise Point Positioning

*encourages* EUREF members to promote and specify the RTCM Open SSR standard when procuring end user equipment in their country.

## Resolution No. 6.

The IAG Reference Frame Sub-commission for Europe (EUREF)

*recognising* the efforts of:

Carine Bruyninx as outgoing chair of the EUREF TWG

Alessandro Caporali as outgoing EUREF Secretary

Johannes Ihde as outgoing Chairman of IAG sub-commission 1.3a (EUREF)

Joao Torres as outgoing Chairman of IAG sub-commission 1.3 "Regional Reference Frames"

*expresses* its heartfelt thanks for their contribution to the work of EUREF.

## Resolution No. 7.

The IAG Reference Frame Sub-commission for Europe (EUREF) which held its twenty fifth symposium in Leipzig from June 3 – 5, 2015

*Expresses* its heartfelt thanks to the Local Organising Committee: Gunter Liebsch (Head), Axel Rülke, Ines Mitschke, Heinz Habrich, Martina Sacher, Sabine Kollenda, Wolfgang Söhne and Johannes Ihde for organising the symposium and for the excellent arrangements resulting in a very successful meeting and for the support given by Bundesamt für Kartographie und Geodäsie (BKG) and also sponsors Alberding GmbH, Geo++ and Leica Geosystems.

