EPN CENTRAL BUREAU REPORT

EUREF TWG MEETING, FEB. 26-27 2009, BUDAPEST, HUNGARY C. BRUYNINX

CHANGES IN EPN TRACKING NETWORK, SINCE JUNE 2008



New EPN stations:

- 4 Austrian stations: PFA2 (GLONASS, ECGN), HFL2 (real-time, ECGN), SBG2 (GLONASS), TRF2 (GLONASS, ECGN) replacing decommissioned stations
- 1 station in Slovac Republic: MOP2 (GLONASS)
- 2 Portuguese station: FLRS (Azores, real-time, GLONASS, IGS), FUNC (Madeira: real-time, GLONASS, IGS)
- 2 Spanish stations: IZAN (Canary Islands, realtime, GLONASS), TERU (real-time, GLONASS)

Decommissioned stations:

• INVE (UK): destruction of monument

Proposed EPN stations

- MAN2 (GLONASS), to replace MANS in France
- INVR (real-time, GLONASS), to replace INVE in the UK
- FOYL (GLONASS), ENIS (GLONASS) in Northern Ireland
- DUTH (GLONASS) in Greece
- TERC (GLONASS) in Portugal (Azores)

UPDATES OF EPN CB WEB SITE

- 1. Station Coordinates web page, including EUREF densification of ITRF2005, last update Dec. 2008 (reviewed by TWG), http://www.epncb.oma.be/ trackingnetwork/coordinates/
- 2. New web page for "Special Project on real-time analysis" (created by W. Söhne), Feb. 2009, http://www.epncb.oma.be/organisation/projects/RT analysis/

- 3. On-line site log submission: http://www.epncb.oma.be/ trackingnetwork/sitelogsubmission/ allows to
 - a) Create a on-line a new site log conform the IGS/EPN site log format, validate it and save it on local disk or submit to EPN CB
 - b) Upload, update, validate and save a site log on your local disk
 - c) Upload, validate and save a site log in the EPN data base (for registered users only)

TWG MEMBERS ARE ASKED TO TEST ON-LINE SITE LOG SUBMISSION (user/password "guest/guest" or request password for Operational Centre (OC)), send comments to epncb@oma.be). The goal is to open the on-line submission to the public in APRIL 2009.

Updates of the EPN CB database through the on-line site log submission are presently first checked manually before updating the database.

DIVERS

- 1. EPN CB has now a license to access the GEO++ antenna calibrations database. The information will be used to maintain a calibration file containing all the best possible calibrations for the EPN stations.
- 2. EPN –related abstract was submitted for IAG 2009 (by EPN Coordination Group)