



EPN real-time activities

W. Söhne

**Bundesamt für Kartographie und Geodäsie
Frankfurt am Main, Germany**

- **New or changed EPN RT data streams since last TWG**
- **ACOR (RTCM 3.1 instead of RTCM 2.3)**
 - **BSCN (GPS+GLO instead of GPS)**
 - **BUCU (RTCM 3.0 instead of RAW; GPS+GLO instead of GPS)**
 - **CEU1 (EPN since GPS week 1470; RTCM 2.3)**
 - **COBA (RTCM 3.1 instead of RTCM 2.3)**
 - **DARE (RTCM 3.0 instead of RAW; GPS+GLO instead of GPS)**
 - **IZAN (EPN since GPS week 1515; RTCM 3.0)**
 - **MALL (RTCM 3.0 instead of RTCM 2.1; GPS+GLO instead of GPS)**
 - **MATE (RTCM 3.1)**
 - **TERU (EPN since GPS week 1499; RTCM 3.0)**
 - **WARE (RTCM 3.0)**

- **Website of the new SP available**
http://www.epncb.oma.be/_organisation/projects/RT_analysis
- **Section headlines**
 - **Introduction**
 - **Satellite orbit and clock corrections**
 - **Precise point positioning**
 - **Monitoring**
 - **Standardization**
 - **Future plans**
 - **Project members (preliminary list)**
 - **References**
 - **Call for participation**
 - **Contact**

➤ **Project members**

- **EPN SP likes to have a liaison person to IGS, e.g., IGS RT-PP analysis coordinator**
- **IGS (RT-PP) likes to have a Call for Participation by EUREF before nominating a person**
- **Several groups related to EUREF already submitted proposals for observing stations, data centres, analysis centres, monitoring, etc.**

➤ **Call for participation**

- **Re-dissemination of GNSS real-time data and products in Europe via NTRIP Broadcasters**
- **Validation of clock and orbit correctors to Broadcast Ephemeris**
- **Backup for all critical real-time service components**



➤ **Next steps**

- **EUREF mail pointing to the new SP/ new webpage**
- **EUREF sending an official Call for Participation to IGS RT-PP?**