Federal Agency for Cartography and Geodesy

EPN real-time report

Wolfgang Söhne, Peter Neumaier, Markus Goltz

Federal Agency for Cartography and Geodesy

- **Action Item no. 19 of last TWG (Budapest) was:**
- **"*WS to distribute the presentation on real-time monitoring to CB and RP and to come up with proposals for a common monitoring of the three regional broadcasters. Deadline: next TWG*"**
- **Motivation:**
  - **Currently, only the monitoring of the BKG broadcaster(s) is visible on EPN web pages**
  - **Monitoring activities distributed over different organisations**
  - **Basic measures of all three broadcasters should be visible at a glance**

- New feature introduced at http://igs.bkg.bund.de for monitoring of the EPN real-time streams
- Useful for users as well as station and caster providers
- Direct (external) link http://igs.bkg.bund.de/ntrip/monitor/epnstreamscould be placed at EPN CB website

GNSS Data Center - Mozilla Firefox

Datei Bearbeiten Ansicht Chronik Lesezeichen Extras Hilfe

GNSS Data Center

igs.bkg.bund.de

Google

GDC
GNSS DATA CENTER

User:
Password:
login

Home | About Us | Data & Products | NTRIP | Links | Project Filter: **ALL**

- Homepage
- Monitor
  - Contributors
  - Applications
  - Workload
  - PPP
  - Performance
  - Streams
  - Maps
  - Notices
  - Outages
  - Usage
  - EPN
- Products
- Registration
- Symposium
- M-GEX

Welcome to the GNSS

providing

GPS - GLONASS - Galile roducts

Ground observing stations equipped with stablish tracking networks in cooperation with inter s international projects referred to GNSS tracking networks by st g related data.

Check the availability of observations, recent behaviour of obse ve the observations or analysis results. The GDC is structured by proj election using the project filter.

The NTRIP-section offers information and software about real-t GNSS observations and products.

GNSS Station

Our **FTP-Access** allows quick download of files stored at GDC

For some pages in the Data & Products section a help-button will be displayed in the menu bar to give further information on the handling of these pages.

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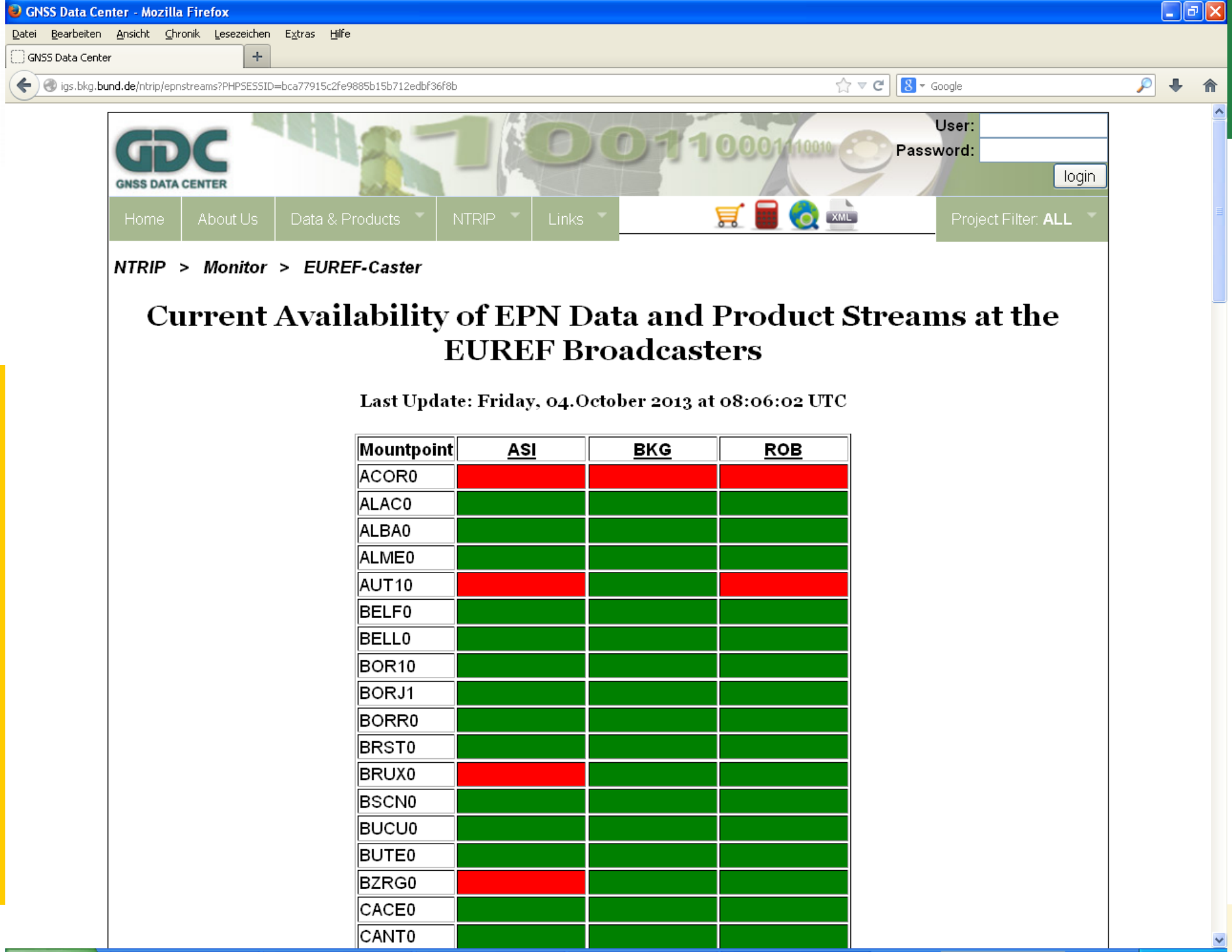
News

2013-06-26
Note: Galileo IOV-FM4 (E20) is back online and transmitting

2013-06-11
The International GNSS Service (IGS), the RTCM Services - Special Committee 104 and the RINEX Working Group have updated the RINEX documentation **Rinex 3.02** (see EUREFmail 7002)

2013-06-07
Note: K. Szafranek and A. Araszkiewicz from MUT in Warsaw have assumed the position of EPN Analysis Centre Coordinator

igs.bkg.bund.de/ntrip/monitor?PHPSESSID=bca77915c2fe9885b15b712edbf36f8b


GNSS Data Center - Mozilla Firefox
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GNSS Data Center
igs.bkg.bund.de/ntrip/epnstreams?PHPSESSID=bca77915c2fe9885b15b712edbf36f8b
Google
GDC
GNSS DATA CENTER
User:
Password:
login
Home
About Us
Data & Products
NTRIP
Links
XML
Project Filter: ALL
NTRIP > Monitor > EUREF-Caster
Current Availability of EPN Data and Product Streams at the EUREF Broadcasters
Last Update: Friday, 04.October 2013 at 08:06:02 UTC
Mountpoint
ASI
BKG
ROB
ACOR0
ALAC0
ALBA0
ALME0
AUT10
BELF0
BELL0
BOR10
BORJ1
BORR0
BRST0
BRUX0
BSCN0
BUCU0
BUTE0
BZRG0
CACE0
CANT0

- **Whatisused?**
  - **Program „ntripclient“ to get the most recent source table (available mountpoints only)**
  - **Comparison with (full) reference set of EPN stations (must be maintained)**
  - **More sophisticated approach would need access to various files on the remote PC (where the caster is installed), e.g., how long a mountpoint is not available, etc.**