



EPN real-time analysis status report

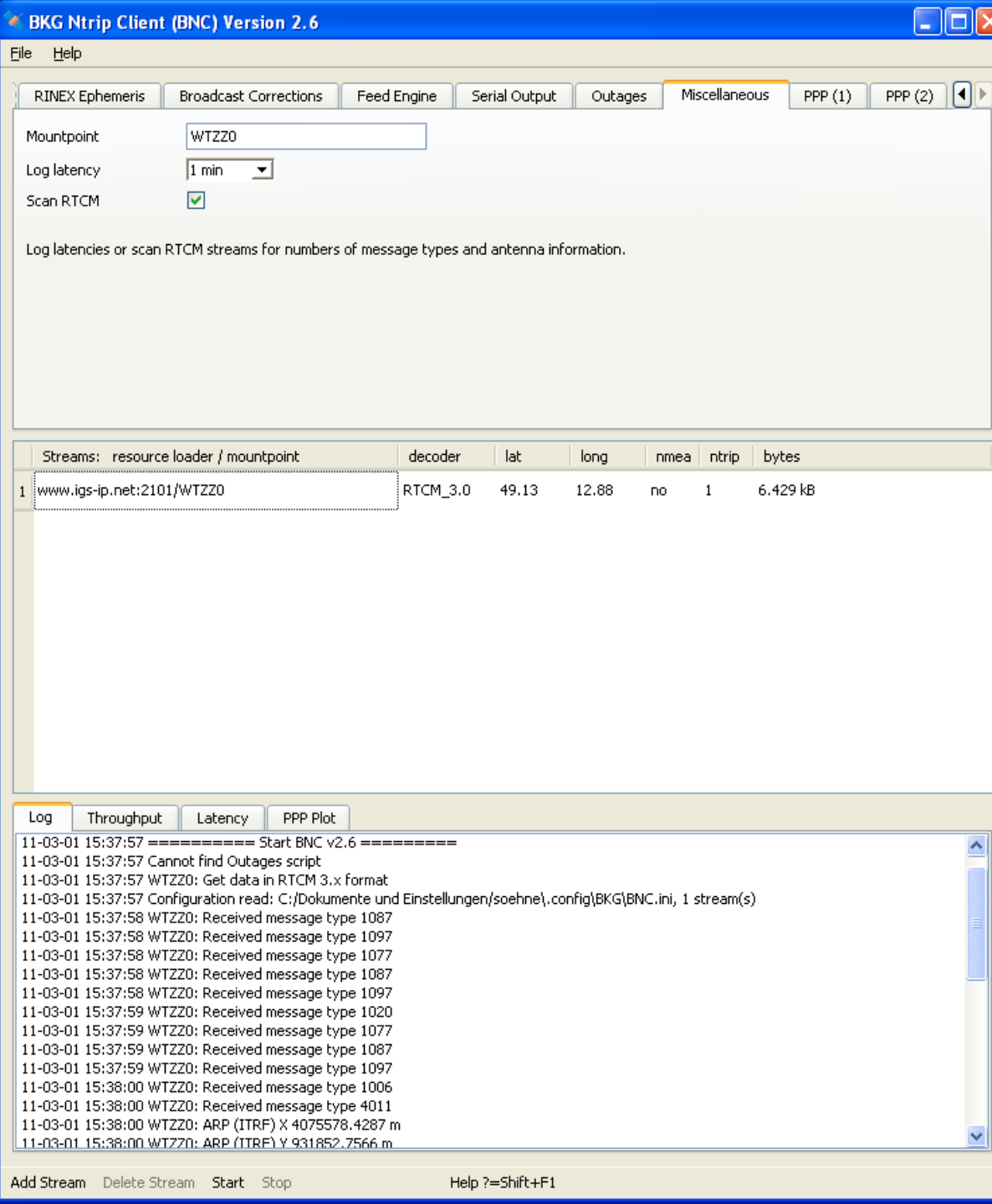
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- **ASI caster with alphabetic domain: euref-ip.asi.it**
- **RT data of GANP available again at EUREF broadcasters**
- **New: RT data of MOP2 (GPS+GLO)**
- **Several upgrades to GPS+GLO: POTS; AUCK, DUND, WIND, THTI**

- **Upgrade of IGS station WTZZ to GPS+GLO+GAL (JAVAD TRE_G3TH DELTA)**
 - RTCM 3.1 at igs-ip caster
 - GIOVE caster (CONGO)
- **Upgrade of POTS, WIND to GPS+GLO+GAL (JAVAD TRE_G3TH DELTA)**
 - GIOVE caster (CONGO)



- Upgrade (JAVA) – RTCM – GIO
- Upgrade (JAVA) – GIO



- **At John Deere facility, Mannheim, Germany**
- **February, 9-10, 2011**
- **~ 40 participants**
- **Agenda items (selection)**
 - **Phase Alignment Position**
 - **State Space Issues**
 - **Multiple Signal Messages**
 - **Potential RINEX/RTCM Relationship**

- **BKG Ntrip Client (BNC)**
 - **Current version in progress 2.6**
 - **PPP option**
 - **Improved handling of filter parameter for static and kinematic modelling via surface**
 - **Clock combination installed (not published)**
 - **Galileo observations included**



BKG Ntrip Client (BNC) Version 2.4

File Help

Proxy General RINEX Observations RINEX Ephemeris Broadcast Corrections Feed Engine Serial Output Outages Miscellaneous **PPP Client**

Mountpoint: KARL1 PPP

Options: ☒ Static ☒ Use phase obs ☒ Estimate tropo ☒ Use GLONASS

Options cont'd: Sigma code 5 Averaging

Origin: Plot - X Y Z X 4146524.3013 Y 613138.1698 Z 4791517.2449

NMEA File (full path): D:/soehne/Realtime/Programme/BNC24/Daten/KARL1.dat Port:

Coordinates from Precise Point Positioning (PPP).

Streams:	resource loader / mountpoint	decoder	lat	long	nmea	ntrip	bytes
1	products.igs-ip.net:2101/CLK11	RTCM_3.0	50.00	10.00	no	1	33.473 kB
2	products.igs-ip.net:2101/RTCM3EPH	RTCM_3	50.09	8.66	no	1	148.962 kB
3	www.euref-ip.net:2101/KARL1	RTCM_3.0	49.01	8.41	no	1	94.492 kB

Log Throughput Latency **PPP Plot**

3.30 m NEU Start 11:57:02

11:58 11:59 12:00 12:01

-3.30 m

Add Stream Delete Stream Start Stop Help ?=Shift+F1

