EUREF-IP Real-Time Data Streams

Use by Global Commercial GNSS Services

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EUPOS
European Position Determination System

12th EUPOS Council and Technical Meeting

October 7-8, 2026, Warsaw, Poland

EUREF-IP Real-Time Data Streams

- real-time data streams from EPN stations
- 3 regional broadcasters
- participation is optional
- 52% of the EPN stations
- data license: CC BY 4.0
- freely available for scientific and commercial purposes

Paid data vs. free data for commercial use

- Paid availability at the national level
- Free availability via EUREF broadcasters

- problem if data is used by a commercial RTK/PPP service

Who Uses EUREF-IP Real-Time Data

onocoy

point one

ublox

• • •

onocoy

Mountpoint

SVKBRAMOD1

48.366 17.274

Institutional operator

Status | Signals | Operator

EUREF

https://www.epncb.oma.be/_organisation/WC

Data courtesy of the EUREF Permanent GNSS Network

Device Information

Location

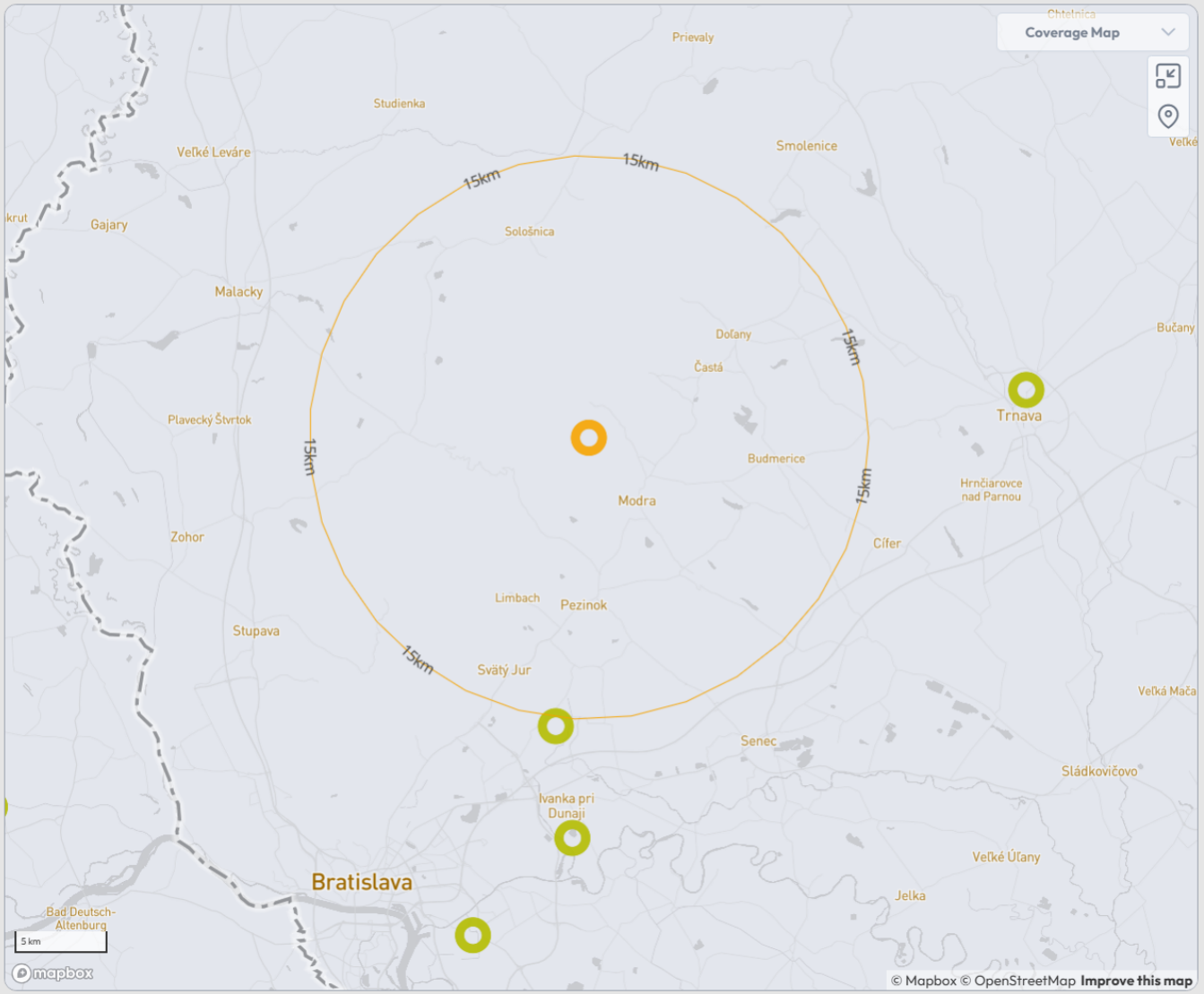
LLA:	48.3726992, 17.2738404, 581.200
ECEF:	4053742.338, 1260570.056, 4744940.447
Datum:	ITRF2020
Time of Position:	19. 9. 2026 0:01:33

Specifications

Original Mountpoint:	21_MOP200SVK0
Antenna Info:	TRM55971.00 NONE
Receiver Type:	TRIMBLE ALLOY
Antenna Serial:	30477181
Receiver Serial:	6322R40055
Receiver Firmware:	Nav 6.60 / Boot 6.60

Want to join the platform? Register for an opportunity to mine rewards with your GNSS receiver or get GNSS reference station data.sd

Register now!



point one

FULLY OWNED NETWORK

Built, not borrowed

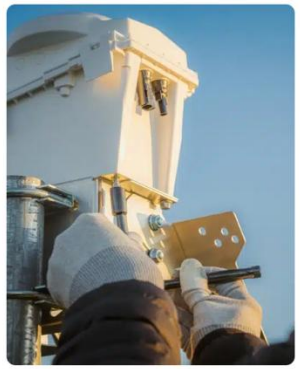
RTK works by using specialized base stations to correct GNSS errors. Most networks gamble on third-party and crowd-sourced stations they don't own or control. Point One is built different, delivering unmatched reliability wherever you deploy.

Designed and manufactured in-house

We design and manufacture our own commercial-grade base stations in the USA and EU, built to perform in demanding environments and deliver long-term durability.

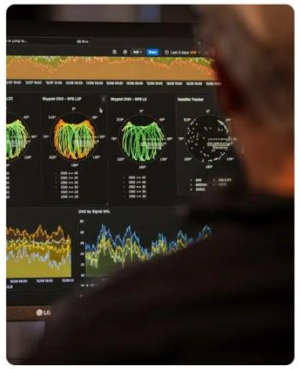
High-security sites

Point One acquires controlled, access-restricted locations for base stations, keeping the network protected from tampering and unauthorized access.



Survey-grade install

Each base station is professionally deployed and verified by Point One technicians, ensuring precise calibration and stable reference coordinates for consistent correction data.



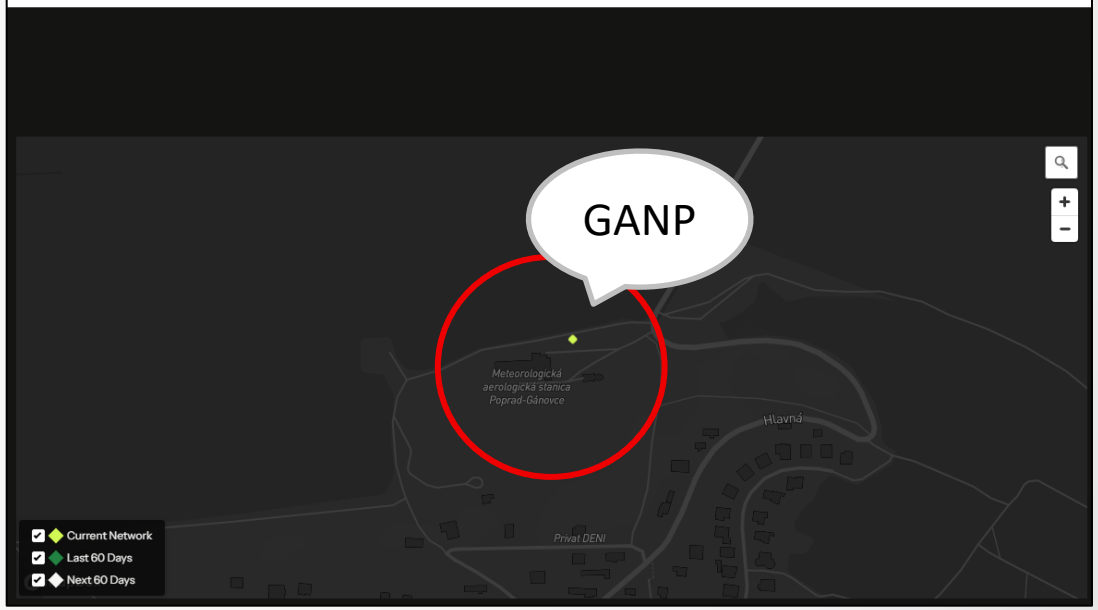
Network Intelligence

Full ownership and operation of the network lets us embed root-level observability, providing industry-leading visibility and OTA update capability

RTK CORRECTIONS NETWORK

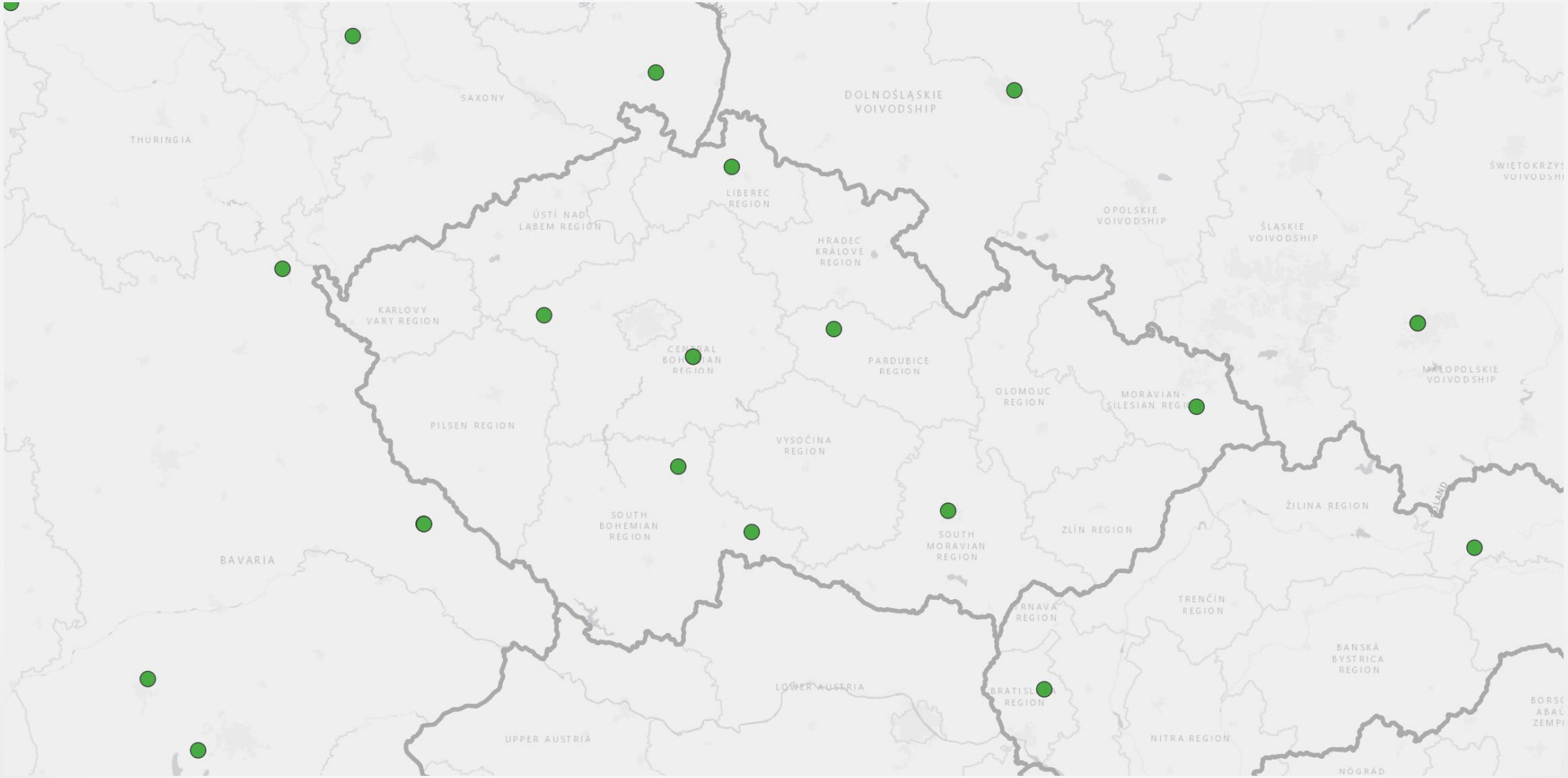
Base Station Coverage Map

See where you get centimeter accurate location data around the world



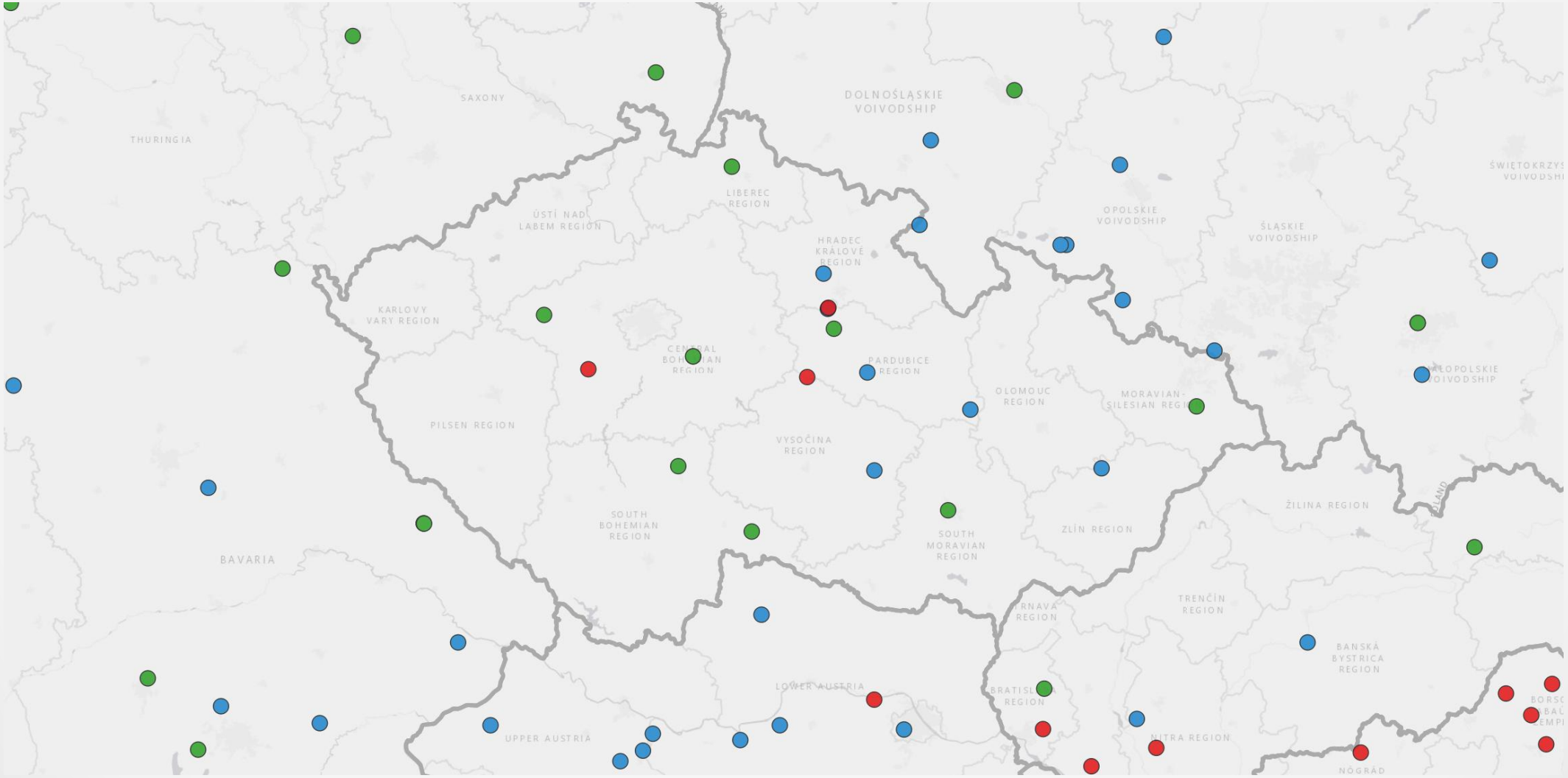
Czech Republic

EUREF-IP



Czech Republic

EUREF-IP + RTK2GO + Centipede-RTK



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DISCUSSION

Thank you for your attention

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