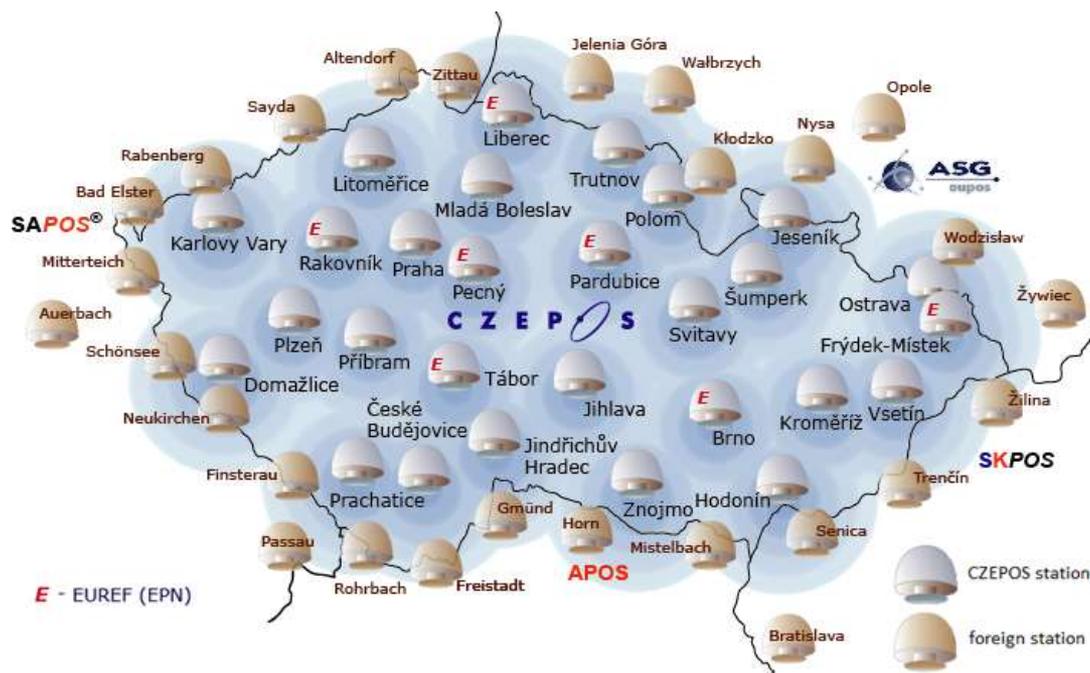
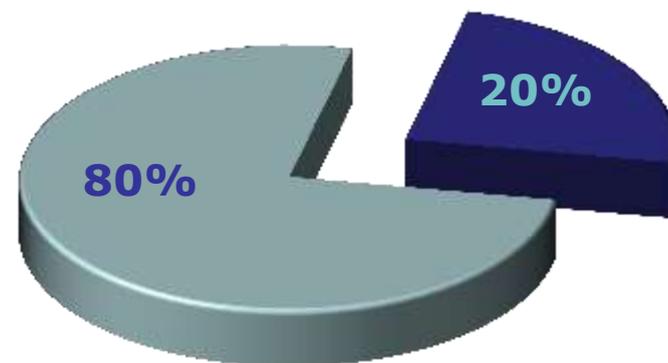


GNSS Permanent Stations Network of The Czech Republic



- 1 550 users



- 28 CZEPOS stations + 27 stations of neighboring countries
- 7 EPN stations

■ private sector
 ■ public sector



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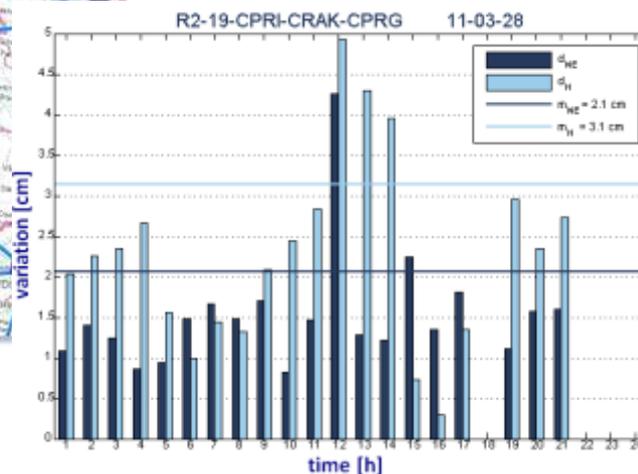
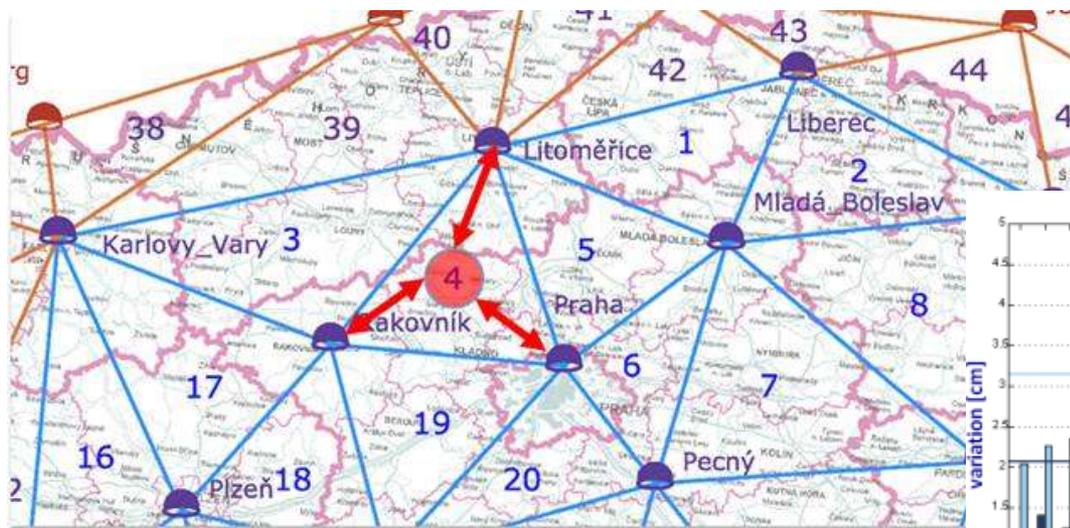
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CZEPOS monitoring

accuracy of network solution

- 75 testing areas
- 3 testing baselines in each triangular area
- each baseline is tested using single_site x VRS service
- Internet application, created in cooperation with CTU
- since April 2010



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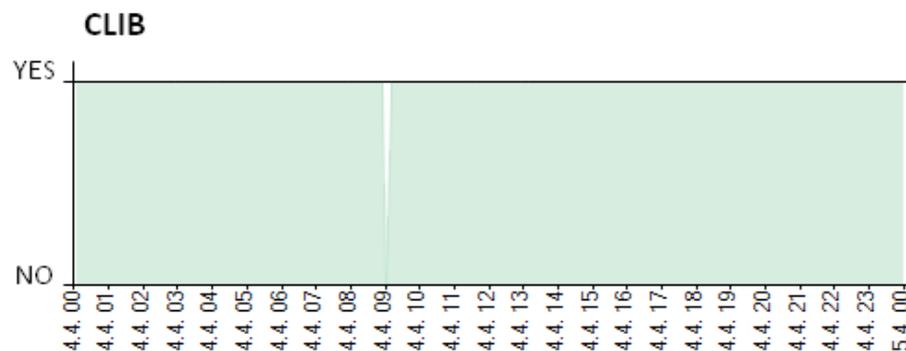
CZEPOS monitoring

functionality of RTK services

service	status	testing time
FKP	YES	4/5/2011 10:16:59 AM
PRS	YES	4/5/2011 10:15:59 AM
RTK3-NS	YES	4/5/2011 10:17:58 AM

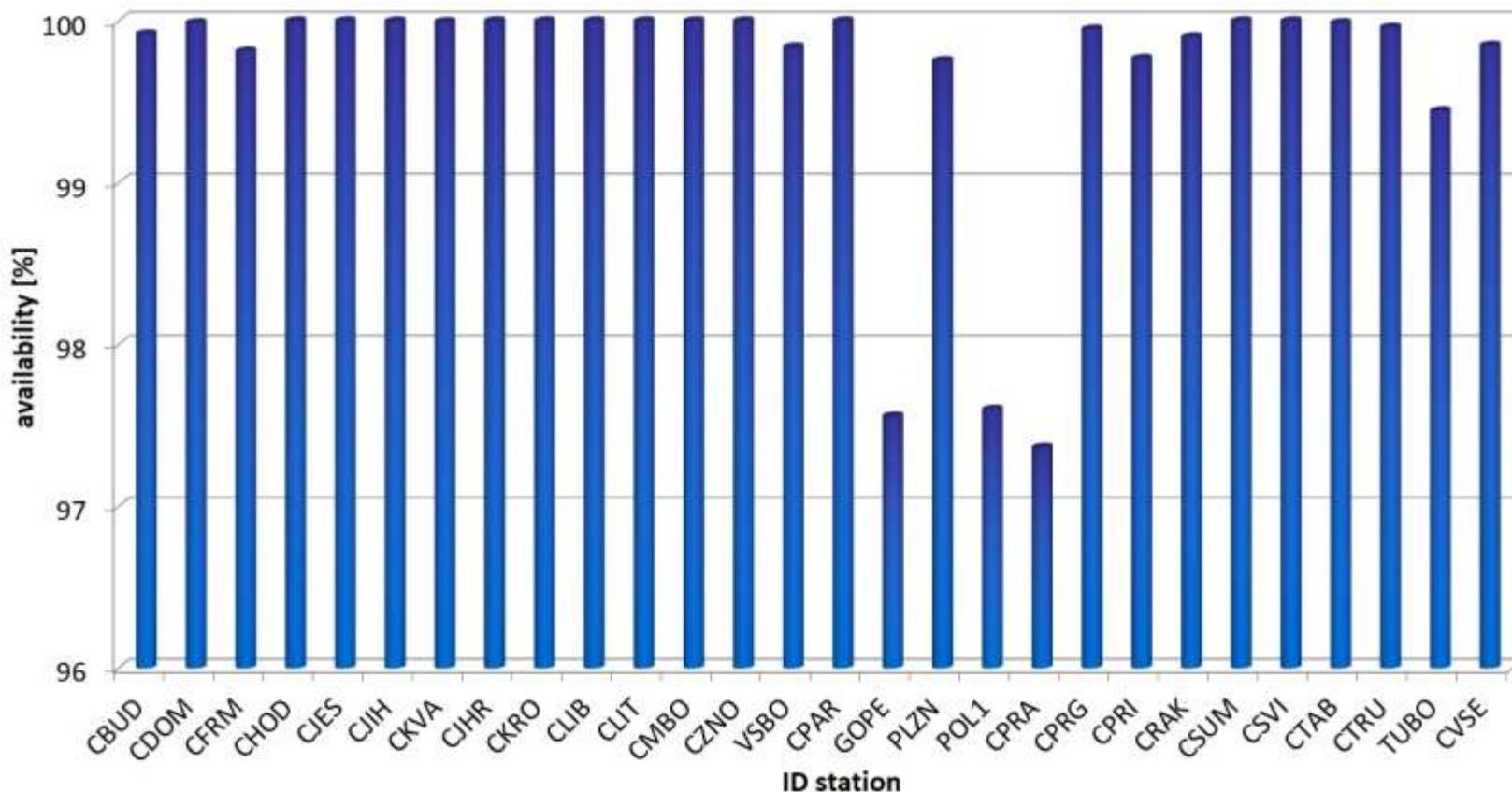
n	station	code	RTK status	DGPS status	testing time
1	Pardubice	CPAR	YES	YES	4/5/2011 10:06:00 AM
2	Svitavy	CSVI	YES	YES	4/5/2011 10:07:00 AM
3	Jihlava	CJIH	YES	YES	4/5/2011 10:08:00 AM
4	Dačice	CDAC	YES	YES	4/5/2011 10:09:00 AM
5	Tábor	CTAB	YES	NO	4/5/2011 10:10:00 AM
6	Příbram	CPRI	YES	YES	
7	Karlovy Vary	CKVA	YES	YES	
8	Domažlice	CDOM	YES	YES	
9	Prachovice	CPRA	YES	YES	

- real time services
- actual status available on websites
- virtual reference station
- single station
- since December 2010



CZEPOS statistic

- availability of post-processing data - 2017



CZEPOS upgrade

April 2017

Galileo tracking activated in EUREF stations (CFRM, CLIB, CPAR, CRAK, CTAB)

- 2017/2018 from all stations to users

August 2017

new version of computation service

- virtual reference station

- DOP parameters in the results

September 2017

price reduction of CZEPOS services and products



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CZEPOS services

DGPS Differential GPS	<ul style="list-style-type: none">• DGPS	20 Kč (0.78 €) / 1 hour
RTK Real Time Kinematic	<ul style="list-style-type: none">• RTK• RTK3-GG• RTK3-NS-GG	80 Kč (3.13 €) / 1 hour 60 Kč (2.35 €) / 1 hour
VRS Virtual Reference Station	<ul style="list-style-type: none">• RTK-PRS• RTK-FKP• VRS3-MAX, VRS3-iMAX• VRS3-MAX-GG, VRS3-iMAX-GG• VRS-MAX-GG_L4G• VRS-iMAX-GG_CMR, VRS-iMAX-GG_CMR+• VRS3-VirtualRS-GG	80 Kč (3.13 €) / 1 hour 60 Kč (2.35 €) / 1 hour



CZEPOS prices

Real-time services:

- fixed monthly payment

RTK-PRS, RTK-FKP, MAX, iMAX, MAX-GG, iMAX-GG,
RTK, RTK3-NS, RTK3-GG,
DGPS

~~6 000 Kč (234.74 €)~~

1 000 Kč (39.12 €)

- fixed annual payment

RTK-PRS, RTK-FKP, MAX, iMAX, MAX-GG, iMAX-GG,
RTK, RTK3-NS, RTK3-GG,
DGPS

~~25 000 Kč (978.09 €)~~

10 000 Kč (391.24 €)

Post-processing products:

data interval: 1 – 4 seconds

~~80 Kč (3.13 €)~~ **50 Kč (1.96 €)**

5 – 9 seconds

~~16 Kč (0.63 €)~~ **10 Kč (0.39 €)**

10 – ... seconds

~~8 Kč (0.31 €)~~ **5 Kč (0.20 €)**

computation service

free of charge



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Current information:

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Thank you for your attention



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