

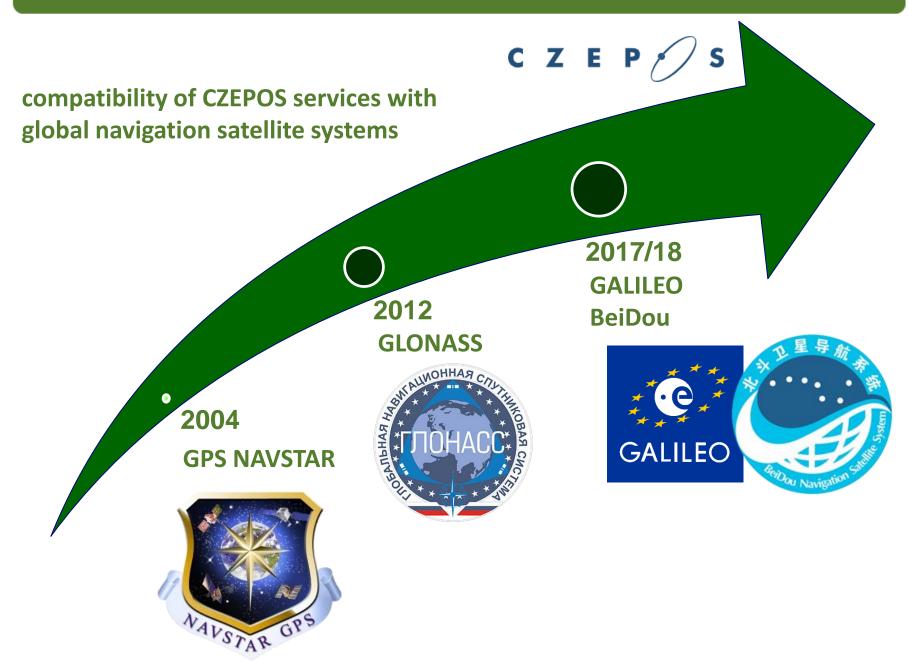
LAND SURVEY OFFICE

CZEPOS

EUPOS 2018

Land Survey Office, Department of Geodetic Control

Jan Řezníček, Prague 2018



Upgrade of Receivers 2018/19

Leica GRX 1200+ GNSS

• case since 2004



- new motherboard since 2012
- Leica support finished 2017



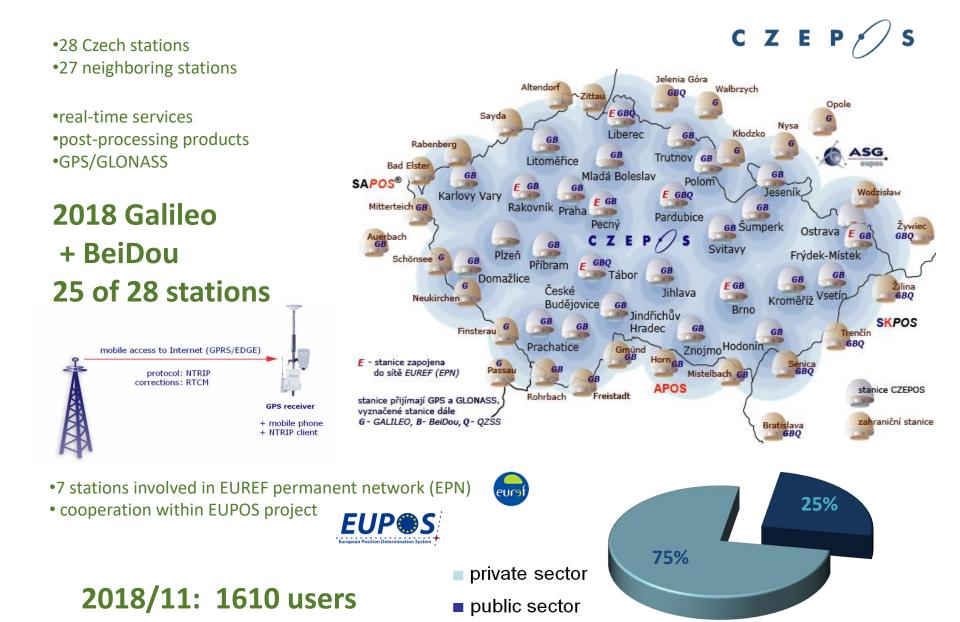
GPS+GLO+GAL+BEI compatible,

- not all current frequencies (f.e. GLONASS L2C or Galileo E6 is missing)
- not compatible with Trimble software used in APOS/ASG-EUPOS/SKPOS

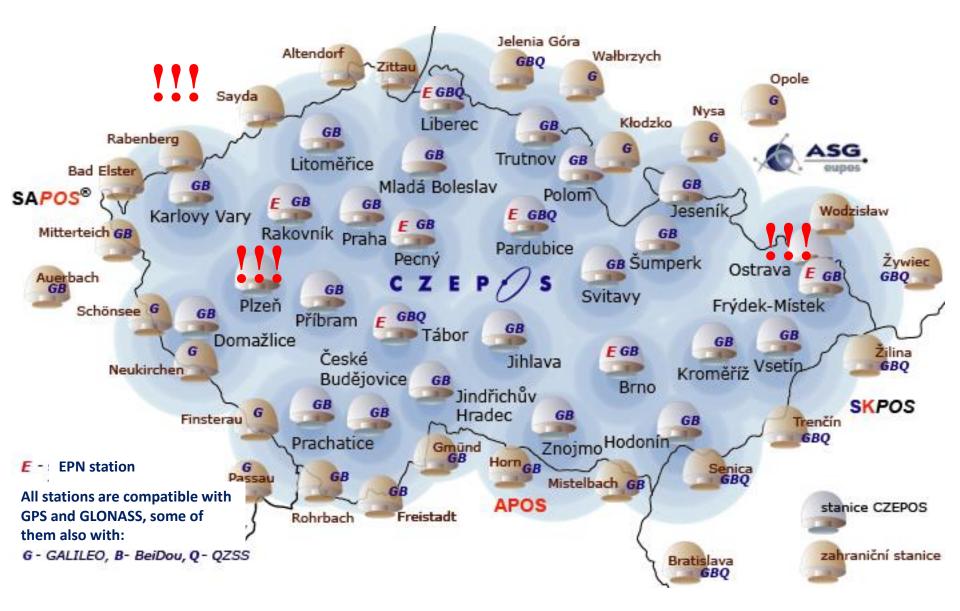
Leica GR30

• 2018/2019 so far 3 EPN stations



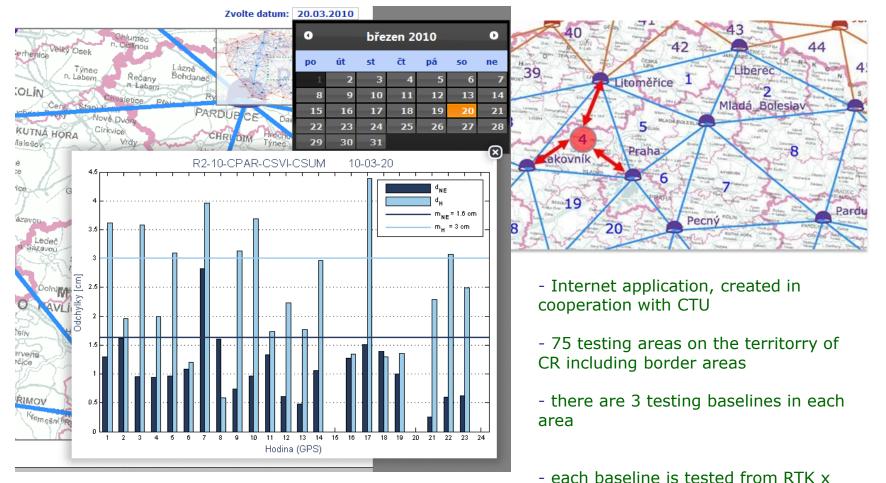


Compatibility of receivers with GNSS

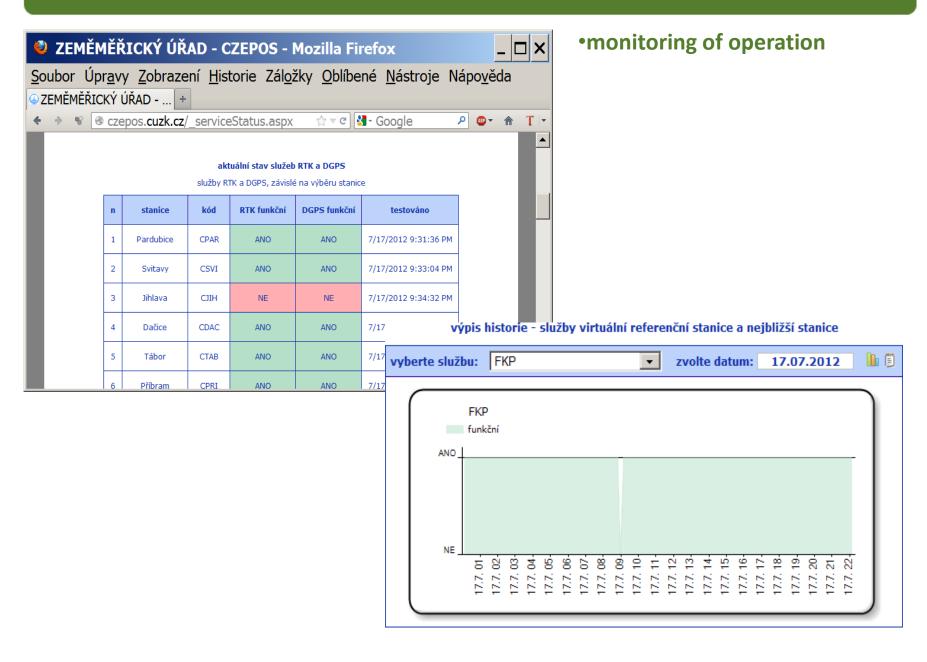


monitoring of accuracy

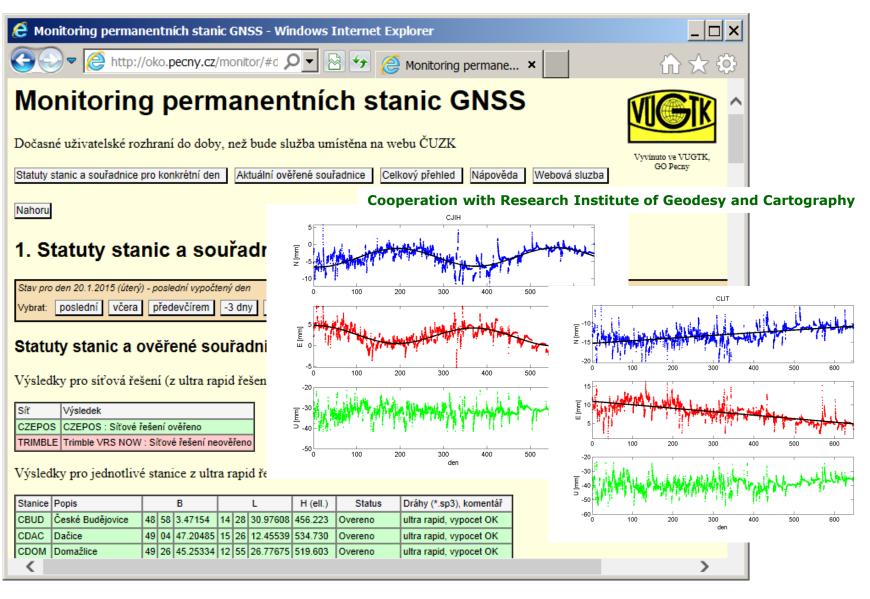
VRS service



since 2010
upgrade 2018/19 (Galileo/BeiDou)



monitoring of operation



New prices since 2017

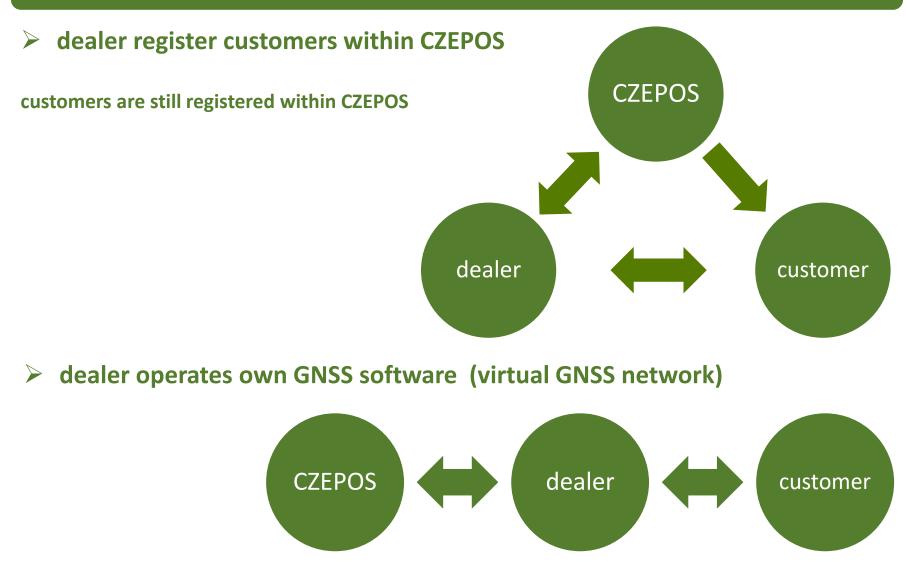
DGPS Differential GPS	• DGPS	20 Kč (0.78 €) / 1 hour
RTK Real Time Kinematic	• RTK • RTK3-GG • RTK3-NS-GG	-80 Kč (3.13 €) / 1 hour 60 Kč (2.35 €) / 1 hour
VRS Virtual Reference Station	 RTK-PRS RTK-FKP VRS3-MAX, VRS3-iMAX VRS3-MAX-GG, VRS3-iMAX-GG VRS-MAX-GG_L4G VRS-iMAX-GG_CMR, VRS-iMAX-GG_CMR+ VRS3-VirtualRS-GG 	-80 Kč (3.13 €) / 1 hour- 60 Kč (2.35 €) / 1 hour

New prices since 2017

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 €)	
- fixed annual payment		1 000 Kč (39.12 €)
	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 5 – 9 seconds 10 – seconds computation service	80 Kč (3.13 €) 50 Kč (1.96 €) 16 Kč (0.63 €) 10 Kč (0.39 €) 8 Kč (0.31 €) 5 Kč (0.20 €) free of charge

CZEPOS – cooperation with dealers since 2018



dealer provides GNSS services to customers by his own GNSS software

only for customers from the Czech Republic ... GLOBAL NETWORKS



thank you for your attention