

-----  
 PROTOKOL GNSS (RTK) MERENI A VYTYCOVANI  
 -----

Firma: FORTEL s.r.o.  
 Nuslova 2286  
 155 00 Praha 5

Zakazka: Zideneves1  
 Meril:  
 Datum: 26.01.2021

Pristroj: Trimble R4-3, fw: 5.22, vyr. c.: 5441480692  
 Trimble General Survey SW: 3.21  
 Verze protokolu: 4.95  
 Souradnicovy system: Pouzit transformacni modul zpresnene globalni transformace  
 Trimble 2018 verze 1.0 schvaleny CUZK pro mereni od 1.1.2018  
 Zona: Krovak\_2018  
 Soubor rovinne dotransformace: KG2018

Horizontalni tolerance: 0.030 m  
 Vertikalni tolerance: 0.050 m  
 Kontrolovane tolerance: Oboji

Vertikalni transformace  
 -----

Model kvazigeoidu: CR2005  
 -----

-----  
 POUZITE A MERENE BODY  
 -----

Pocet	Cislo bodu		Y	X	Z	Presnost		PDOP	Sit*		sat.
	Antena	Datum	Zacatek	Doba	Kod bodu	XY	Z				
vyska; od**		mereni		mereni[s]							
-----											
-----											
1.44	SZ	2861420	697401.026	1012882.644	214.624	0.012	0.023	2.91	1	VRS	9
		26.01	11:52	5	plotkov						
		102	697371.732	1012875.639	214.487	0.012	0.020	2.81	1	VRS	9
1.44	SZ	26.01	12:00	5	zokolej						
		103	697430.442	1012880.269	214.507	0.012	0.020	2.80	1	VRS	9
1.44	SZ	26.01	12:02	7	zokolej						
		104	697430.251	1012883.124	214.730	0.012	0.019	2.80	1	VRS	9
1.44	SZ	26.01	12:03	6	km23.6						
		2861601	697443.683	1012885.345	214.943	0.012	0.018	2.26	1	VRS	10
1.44	SZ	26.01	12:04	5	kammeznuk						
		025	697446.006	1012877.402	214.725	0.013	0.018	2.26	1	VRS	10
1.44	SZ	26.01	12:06	8	kamennymez						
		112	697446.372	1012881.487	214.491	0.011	0.016	1.66	1	VRS	11
1.44	SZ	26.01	12:08	12	kolekzo						
		102	697371.732	1012875.642	214.487	0.011	0.020	1.72	1	VRS	14
1.80	SZ	26.01	13:10	5	kolej						
		2861431	697352.528	1012878.868	214.034	0.012	0.020	1.99	1	VRS	13
1.80	SZ	26.01	13:10	5	plot						
		2861420	697401.065	1012882.609	214.600	0.012	0.023	1.76	1	VRS	14
1.80	SZ	26.01	13:13	6	plot						
		2861599	697437.708	1012890.681	214.487	0.011	0.021	2.08	1	VRS	13
1.80	SZ	26.01	13:13	5	plot						
		2600127	697467.703	1012894.946	214.714	0.022	0.030	2.44	1	VRS	10
1.80	SZ	26.01	13:14	5	dum						
		112	697446.431	1012881.453	214.479	0.014	0.027	1.81	1	VRS	14
1.80	SZ	26.01	13:17	5	kolej						
		103	697430.427	1012880.259	214.496	0.014	0.026	1.82	1	VRS	14
1.80	SZ	26.01	13:17	5	kolej						

1.80	SZ	26.01	13:18	8	km	1012883.093	214.739	0.013	0.026	1.82	1	VRS	14
1.80	SZ	26.01	13:18	6	kamennymeznij	1012885.365	214.930	0.013	0.025	1.83	1	VRS	14
1.80	SZ	26.01	13:19	5	kamennymeznij	1012877.426	214.651	0.013	0.025	1.84	1	VRS	14

\* Bod meren na: 1 VRS = Trimble VRS NOW CZ  
 2 = TOPNET  
 3 RTK = CZEPOS RTK a RTK3; 3 RTK3-MSM = CZEPOS RTK3-MSM;  
 3 PRS = CZEPOS RTK-PRS; 3 FKP = CZEPOS RTK-FKP;  
 3 MAX = CZEPOS VRS3-MAX; 3 iMAX = CZEPOS VRS3-iMAX;  
 3 MAXG = CZEPOS VRS3-MAX-GG; 3 iMAXG = CZEPOS VRS3-iMAX-GG;  
 3 CMR = CZEPOS VRS3-iMAX-GG\_CMR; 3 CMR+ = CZEPOS VRS3-iMAX-GG\_CMR+;  
 4 = GEOORBIT  
 5 = ostatni

\*\* Vyska anteny merena od: FC = fazoveho centra; SZ = spodku zavitu; SN = stredu narazniku

Hodnoty PDOP oznacene \* jsou mimo nastavenou toleranci: 7.00  
 Hodnoty s RMS oznacene # jsou mimo nastavenou toleranci: 40.00  
 Body oznacene ! NoFix ! pred cislem bodu nebyly pri mereni Fixovany!

# PROTOKOL GNSS (RTK) MERENI A VYTYCOVANI

Firma: FORTEL s.r.o.  
 Nuslova 2286  
 155 00 Praha 5

Zakazka: Breznovyt210316  
 Meril:  
 Datum: 15.03.2021

Pristroj: Trimble R4-3, fw: 5.22, vyr. c.: 5441480692  
 Trimble General Survey SW: 3.21  
 Verze protokolu: 4.95  
 Souradnicovy system: Pouzit transformacni modul zpresnene globalni transformace  
 Trimble 2018 verze 1.0 schvaleny CUZK pro mereni od 1.1.2018  
 Zona: Krovak\_2018  
 Soubor rovinne dotransformace: KG2018

Horizontalni tolerance: 0.030 m  
 Vertikalni tolerance: 0.050 m  
 Kontrolovane tolerance: Oboji

## Vertikalni transformace

Model kvazigeoidu: CR2005

## POUZITE A MERENE BODY

Pocet	Cislo bodu	Y	X	Z	Presnost	PDOP	Sit*
Antena	Datum	Zacatek	Doba	Kod bodu	XY	Z	sat.
vyska; od**	mereni	mereni[s]					
1.60	SZ 16.03	11:00	5	-04160002	1012871.285	214.601	0.008 0.014 1.40 1 VRS 14
1.60	SZ 16.03	11:01	6	-04160001	1012873.885	214.653	0.009 0.016 1.62 1 VRS 13

1.60	SZ	-2872490	697406.912	1012882.677	214.708	0.011	0.019	1.61	1	VRS	13
		16.03	11:02	5 -04160003							
1.70	SZ	-2872497	697405.241	1012873.859	214.685	0.010	0.016	1.50	1	VRS	13
		16.03	12:17	5 geoharpon							
1.70	SZ	-2872525	697400.200	1012871.272	214.633	0.010	0.016	1.50	1	VRS	13
		16.03	12:18	5 geoharpon							
1.70	SZ	-2872490	697406.904	1012882.663	214.681	0.011	0.017	1.59	1	VRS	12
		16.03	12:18	5 kolokzatim							
1.70	SZ	2861420	697401.038	1012882.559	214.642	0.014	0.022	2.76	1	VRS	12
		16.03	12:19	5 plot							

```

* Bod meren na: 1 VRS = Trimble VRS NOW CZ
                2   = TOPNET
                3 RTK = CZEPOS RTK a RTK3;          3 RTK3-MSM = CZEPOS RTK3-MSM;
                3 PRS = CZEPOS RTK-PRS;              3 FKP = CZEPOS RTK-FKP;
                3 MAX = CZEPOS VRS3-MAX;              3 iMAX = CZEPOS VRS3-iMAX;
                3 MAXG = CZEPOS VRS3-MAX-GG;          3 iMAXG = CZEPOS VRS3-iMAX-GG;
                3 CMR = CZEPOS VRS3-iMAX-GG_CMR; 3 CMR+ = CZEPOS VRS3-iMAX-GG_CMR+;
                4   = GEOORBIT
                5   = ostatni

```

\*\* Vyska anteny merena od: FC = fazoveho centra; SZ = spodku zavitu; SN = stredu narazniku

Hodnoty PDOP oznacene \* jsou mimo nastavenou toleranci: 7.00

Hodnoty s RMS oznacene # jsou mimo nastavenou toleranci: 40.00

Body oznacene ! NoFix ! pred cislem bodu nebyly pri mereni Fixovany!