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PROTOKOL GNSS (RTK) MERENI  
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Firma: HRDLICKA spol. s r.o.  
Lobezska 1526/20  
32600 Plzen

Zakazka: strobros\_d5\_vs  
Meril:  
Datum: 06.06.2019

Přístroj: Trimble R4-3, fw: 5.2, vyr. c.: 5448486038  
Trimble General Survey SW: 2.61  
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

Vertikalni transformace  
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Model kvazigeoidu: CR2005

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POUZITE A MERENE BODY  
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C.b.	Y	X	Z	Presnost XY Z	PDOP	Sit*	Pocet sat.	Antena vyska;	Datum od**	Zacatek mereni	Doba mereni[s]	Kod bodu
4001.1	848672.461	1066215.185	427.381	0.007 0.012	1.58	1 VRS	14	2.00 SZ	06.06	10:06	17	hreb
4002.1	848618.898	1066260.006	433.816	0.006 0.011	1.60	1 VRS	14	2.00 SZ	06.06	10:22	15	trn
4003.1	848508.317	1066281.127	438.667	0.006 0.011	1.43	1 VRS	16	2.00 SZ	06.06	10:57	15	trn
4004.1	848422.532	1066350.262	445.287	0.008 0.013	1.32	1 VRS	14	2.00 SZ	06.06	11:39	15	trn

4010.1	848296.145	1067052.922	471.452	0.008	0.011	1.50	1	VRS	13	1.70	SZ	06.06	15:02	20	trn
4011.1	848184.072	1067121.638	469.504	0.009	0.012	1.50	1	VRS	13	1.70	SZ	06.06	15:09	18	trn
4009.1	848308.702	1066921.856	472.223	0.007	0.011	1.52	1	VRS	14	1.70	SZ	06.06	15:29	15	trn
4008.1	848278.659	1066805.368	473.947	0.008	0.012	1.53	1	VRS	14	1.70	SZ	06.06	15:31	14	trn
4007.1	848226.517	1066679.154	474.098	0.007	0.011	1.53	1	VRS	14	1.70	SZ	06.06	15:33	14	trn
4006.1	848288.985	1066546.525	464.903	0.008	0.013	1.54	1	VRS	14	1.70	SZ	06.06	15:35	15	trn
4005.1	848331.213	1066439.442	455.413	0.007	0.010	1.43	1	VRS	15	1.70	SZ	06.06	15:37	16	trn
4001.2	848672.476	1066215.216	427.366	0.010	0.015	1.33	1	VRS	15	1.70	SZ	06.06	15:41	16	hreb
4002.2	848618.898	1066259.976	433.809	0.009	0.014	1.34	1	VRS	15	1.70	SZ	06.06	15:43	14	trn
4010.2	848296.119	1067052.930	471.461	0.009	0.014	1.63	1	VRS	13	2.00	SZ	07.06	10:06	24	
4011.2	848184.084	1067121.658	469.502	0.007	0.012	1.54	1	VRS	15	2.00	SZ	07.06	10:09	22	
5002.1	848515.050	1066163.519	435.746	0.008	0.013	2.15	1	VRS	12	2.00	SZ	07.06	13:20	21	
z200	848542.808	1066175.443	434.158	0.008	0.012	1.88	1	VRS	12	2.00	SZ	07.06	13:25	20	
4001.3	848672.453	1066215.206	427.352	0.009	0.014	1.71	1	VRS	12	2.00	SZ	07.06	13:33	21	
4002.3	848618.875	1066259.990	433.795	0.010	0.013	1.38	1	VRS	13	2.00	SZ	07.06	13:36	20	
4010.3	848296.144	1067052.934	471.393	0.010	0.015	1.95	1	VRS	12	2.00	SZ	07.06	13:45	20	
4011.3	848184.062	1067121.648	469.493	0.010	0.016	1.50	1	VRS	13	2.00	SZ	07.06	13:47	20	

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\* 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\_CM; 3 CMR+ = CZEPOS VRS3-iMAX-GG\_CM+;

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!

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PRUMEROVANI BODU  
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Cislo bodu	Y	X	Z	dY	dX	dZ
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4001.1	848672.461	1066215.185	427.381	0.002	0.017	-0.015
4001.2	848672.476	1066215.216	427.366	-0.013	-0.014	0.000
4001.3	848672.453	1066215.206	427.352	0.010	-0.004	0.014

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4001 848672.463 1066215.202 427.366 Cas.odstup:1dnu,3:26:56

4002.1	848618.898	1066260.006	433.816	-0.008	-0.015	-0.009
4002.2	848618.898	1066259.976	433.809	-0.008	0.015	-0.002
4002.3	848618.875	1066259.990	433.795	0.015	0.001	0.012

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4002 848618.890 1066259.991 433.807 Cas.odstup:1dnu,3:13:37

4010.1	848296.145	1067052.922	471.452	-0.009	0.007	-0.017
4010.2	848296.119	1067052.930	471.461	0.017	-0.001	-0.026
4010.3	848296.144	1067052.934	471.393	-0.008	-0.005	0.042

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4010 848296.136 1067052.929 471.435 Cas.odstup:dnu,22:42:22

4011.1	848184.072	1067121.638	469.504	0.001	0.010	-0.004
4011.2	848184.084	1067121.658	469.502	-0.011	-0.010	-0.002
4011.3	848184.062	1067121.648	469.493	0.011	0.000	0.007

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4011 848184.073 1067121.648 469.500 Cas.odstup:dnu,22:37:54

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ZPRUMEROVANE BODY

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Cislo bodu	Y	X	Z	Kod
4001	848672.463	1066215.202	427.366	hreb
4002	848618.890	1066259.991	433.807	trn
4010	848296.136	1067052.929	471.435	trn
4011	848184.073	1067121.648	469.500	trn

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MERENE BODY  
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Cislo bodu	Y	X	Z	Kod bodu
4001.1	848672.461	1066215.185	427.381	hreb
4002.1	848618.898	1066260.006	433.816	trn
4003.1	848508.317	1066281.127	438.667	trn
4004.1	848422.532	1066350.262	445.287	trn
4010.1	848296.145	1067052.922	471.452	trn
4011.1	848184.072	1067121.638	469.504	trn
4009.1	848308.702	1066921.856	472.223	trn
4008.1	848278.659	1066805.368	473.947	trn
4007.1	848226.517	1066679.154	474.098	trn
4006.1	848288.985	1066546.525	464.903	trn
4005.1	848331.213	1066439.442	455.413	trn
4001.2	848672.476	1066215.216	427.366	hreb
4002.2	848618.898	1066259.976	433.809	trn
4010.2	848296.119	1067052.930	471.461	
4011.2	848184.084	1067121.658	469.502	
5002.1	848515.050	1066163.519	435.746	
z200	848542.808	1066175.443	434.158	
4001.3	848672.453	1066215.206	427.352	
4002.3	848618.875	1066259.990	433.795	
4010.3	848296.144	1067052.934	471.393	
4011.3	848184.062	1067121.648	469.493	