



ТРГОВСКО ДРУШТВО ЗА ГЕОДЕТСКИ РАБОТИ
ГЕОДЕТСКИ ПРЕМЕР ДООЕЛ Кавадарци

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Деловоден број : 0805-251
Датум: 19.08.2021 год.

ГЕОДЕТСКИ ЕЛАБОРАТ ЗА ГЕОДЕТСКИ РАБОТИ ЗА ПОСЕБНИ НАМЕНИ

Изработка на ажурирана геодетска подлога
со висинска претстава

КО. Росоман

ТРГОВЕЦ ПОЕДИНЕЦ ОВЛАСТЕН ГЕОДЕТ/
ТРГОВСКО ДРУШТВО ЗА ГЕОДЕТСКИ РАБОТИ
Изготвил: М.П.

Орешков Стојан геод. инж.

(име, презиме и потпис на овластен геодет)

СОДРЖИНА НА ГЕОДЕТСКИОТ ЕЛАБОРАТ

1. Страница за заверка.
2. Технички извештај.
3. Скици од извршено премерување 1: 1000.
4. Координати на детални точки.

ПРИЛОЗИ:

5. Копие од Решението од трговскиот регистар.
6. Копие од овластувањето на овластен геодег-потписник на Елаборатот.
7. Податоци од Агенцијата за катастар на недвижности.
8. Доказ за платен надомест.
9. Копија од Договор за користење на сервиси на МАКПОС системот на Агенцијата за катастар на недвижности.

Трговско друштво за геодегски работи
ГЕОДЕТСКИ ПРЕМЕР Кавадарци

М.П.

ТЕХНИЧКИ ИЗВЕШТАЈ

КО.Росоман

По барање на странката извршено е геодетско снимање во КО.Росоман за изработка на ажурирана геодетска подлога со претходно зададен опфат од ≈ 1.5 ha.

На лице место беа снимени детални точки со коти низ целиот опфат.Цел на снимањето беа фактичката состојба на улиците, објектите, шахти, постојните електрични и светлосни столбови, оградите и слично.

Врз дигиталните геодетски планови издадени од АКН извршено е нанесување на снимените детални точки од терен и изготвена е ажурирана подлога во размер 1:1000, која е составен дел од овој елаборат во аналогна и во електронска форма.

Снимањето на теренот е извршено со двофрекфентен ресивер GPS Stonex S9.

Мерењето е извршено од:

Лазар Бојациев геометар.

Изготвил:

Лазар Бојациев геометар

1:1000



ТРГОВЕЦ ПОЕДИНЕЦ ОВЛАСТЕН ГЕОДЕТ/
ТРГОВСКО ДРУШТВО ЗА ГЕОДЕТСКИ РАБОТИ
"ГЕОДЕТСКИ ПРЕМЕР" ДООЕЛ
Кавадарци

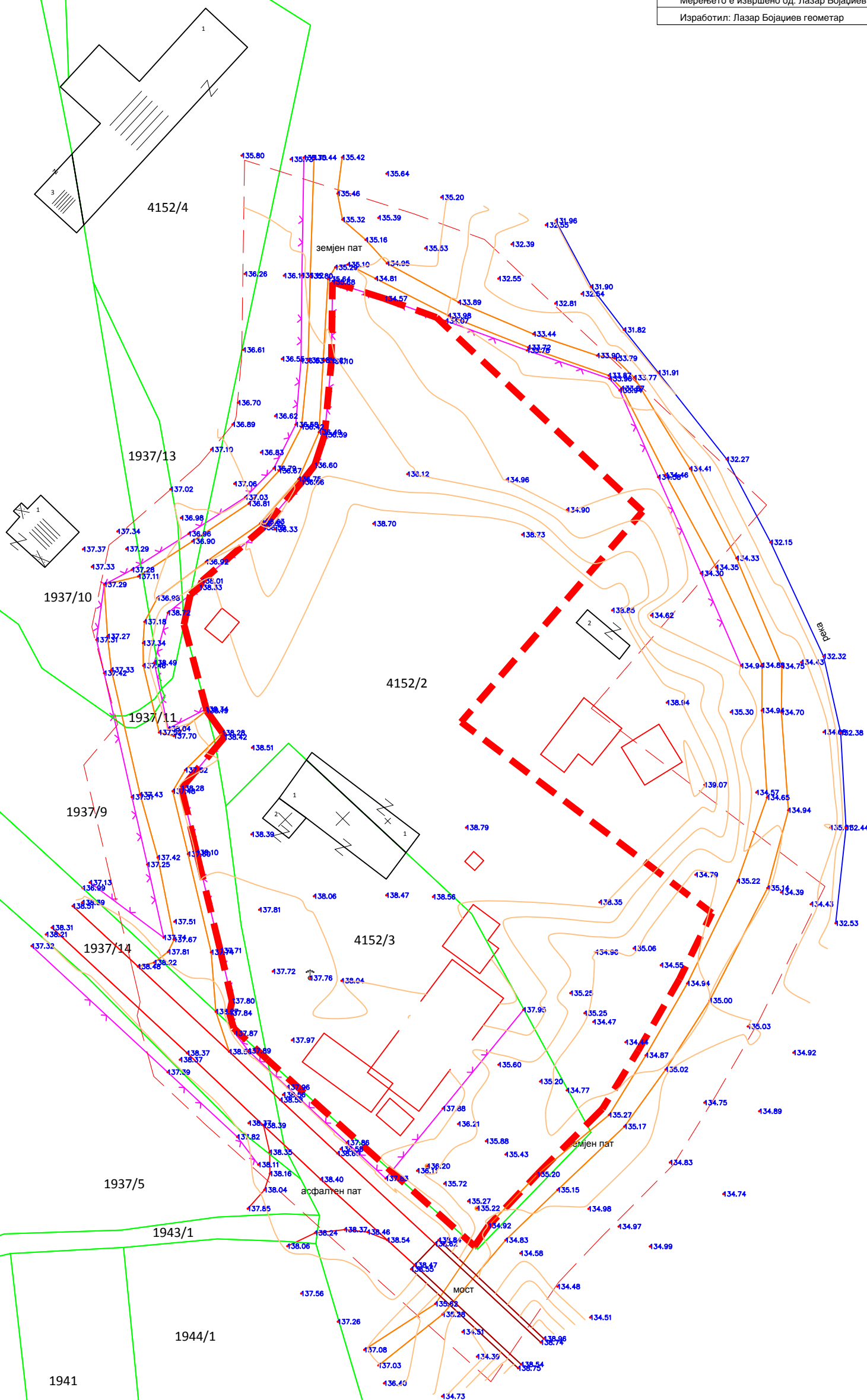
Деловоден број : 0805-251

Место: Росоман

Мерењето е извршено од: Лазар Бојаџиев геометар

Изработил: Лазар Бојаниев геометар

Заверил: Стојан Орешков овластен геод.инж



Легенда

	- betonski vid		- stopenjski objekt
	- granica na katastarsko parceli		- stamben objekt
	- pat		- pomoćni objekt
	- žičana ograda		- pokrivena terasa
	- metalna ograda		- objekt vo izgradba
	- granica na opfat		- diogeograđi
	- trotovar		- novoizgrađen stopenjski objekt
	- faktična sostoja na pat		- novoizgrađen stamben objekt
	- snimljeni objekti		- novoizgrađen pomoćni objekt
	- zemljen pat		- poništen objekt
	- reka		
	- električnin ormar		- koda
	- betonski stobil od električna mreža		- sliivnik
	- svetlosni stobil		- drien stobil od električna mreža
	- šaxti		

Изготвил:
Лазар Бојациев геометар

ТРГОВСКО ДРУШТВО ЗА ГЕОДЕТСКИ РАБОТИ
ГЕОДЕТСКИ ПРЕМЕР Д.О.О.Е. Л КАВАДАРЦИ
ул:Едвард Кардељ бр:7 Кавадарци
Тел/факс: 043-400-990,

КООРДИНАТИ НА ДЕТАЛНИ ТОЧКИ

1	7580463.30	4597599.83	138.55
2	7580464.09	4597600.74	138.47
3	7580468.63	4597605.48	138.62
4	7580469.46	4597606.33	138.84
5	7580492.90	4597584.31	138.96
6	7580492.22	4597583.49	138.74
7	7580487.86	4597578.57	138.54
8	7580487.17	4597577.74	138.75
9	7580457.99	4597606.32	138.54
10	7580443.18	4597619.84	138.40
11	7580430.42	4597631.86	138.39
12	7580431.78	4597625.91	138.35
13	7580431.84	4597621.12	138.16
14	7580430.62	4597617.51	138.04
15	7580426.93	4597613.33	137.85
16	7580435.75	4597604.96	138.06
17	7580441.88	4597607.91	138.24
18	7580448.51	4597608.64	138.37
19	7580453.61	4597608.10	138.46
20	7580457.66	4597620.06	137.83
21	7580449.00	4597628.04	137.86
22	7580447.60	4597626.60	138.58
23	7580446.90	4597625.64	138.60
24	7580434.15	4597637.56	138.58
25	7580434.78	4597638.72	138.56
26	7580435.72	4597640.39	137.96
27	7580429.27	4597623.13	138.11
28	7580424.56	4597629.33	137.82
29	7580427.10	4597632.40	138.37
30	7580411.80	4597646.54	138.37

31	7580409.05	4597643.76	137.39
32	7580413.39	4597648.01	138.37
33	7580422.78	4597648.33	138.56
34	7580427.05	4597648.52	137.89
35	7580424.06	4597652.40	137.87
36	7580422.82	4597656.93	137.84
37	7580423.40	4597659.64	137.80
38	7580408.16	4597673.78	137.74
39	7580402.45	4597667.31	138.48
40	7580387.90	4597680.80	138.51
41	7580383.25	4597675.99	138.31
42	7580381.95	4597674.47	138.21
43	7580378.75	4597671.89	137.32
44	7580390.01	4597681.60	138.39
45	7580390.13	4597684.83	136.99
46	7580391.70	4597686.04	137.13
47	7580406.04	4597668.21	138.22
48	7580409.15	4597670.59	137.81
49	7580410.49	4597673.31	137.67
50	7580410.58	4597677.32	137.51
51	7580419.78	4597657.27	138.27
52	7580418.74	4597670.50	137.74
53	7580420.79	4597670.88	137.71
54	7580415.50	4597692.74	138.10
55	7580413.58	4597692.40	137.60
56	7580406.83	4597691.63	137.42
57	7580404.52	4597690.06	137.25
58	7580401.08	4597705.12	137.31
59	7580402.92	4597705.65	137.43
60	7580410.17	4597706.41	137.48

61	7580412.94	4597711.12	137.52
62	7580421.25	4597719.45	138.28
63	7580417.70	4597724.38	138.19
64	7580410.43	4597718.72	137.70
65	7580407.15	4597719.51	137.52
66	7580409.14	4597720.35	138.04
67	7580417.52	4597724.70	138.34
68	7580421.70	4597718.48	138.42
69	7580412.12	4597707.08	138.28
70	7580394.90	4597732.75	137.42
71	7580396.50	4597733.47	137.33
72	7580395.64	4597740.95	137.27
73	7580393.18	4597740.18	137.31
74	7580394.92	4597752.50	137.29
75	7580401.08	4597755.79	137.28
76	7580402.51	4597754.31	137.11
77	7580406.74	4597749.48	136.98
78	7580403.89	4597744.20	137.18
79	7580403.57	4597739.43	137.34
80	7580403.64	4597734.40	137.46
81	7580406.08	4597735.07	138.49
82	7580409.08	4597746.20	138.72
83	7580416.13	4597751.87	138.33
84	7580416.71	4597753.29	138.01
85	7580413.71	4597763.81	136.96
86	7580414.57	4597762.15	136.90
87	7580417.57	4597757.56	136.92
88	7580430.37	4597765.20	136.59
89	7580429.69	4597766.15	136.85
90	7580427.09	4597770.55	136.81
91	7580426.35	4597771.96	137.03
92	7580432.68	4597778.40	136.79
93	7580433.86	4597777.87	136.67
94	7580438.23	4597776.03	136.75
95	7580438.91	4597775.33	136.66
96	7580441.81	4597779.10	136.60

97	7580444.03	4597785.88	136.39
98	7580442.77	4597786.47	136.49
99	7580438.87	4597787.63	136.42
100	7580437.59	4597788.18	136.58
101	7580438.78	4597802.40	136.53
102	7580440.37	4597802.54	136.18
103	7580444.13	4597802.50	136.21
104	7580445.53	4597802.27	136.10
105	7580445.79	4597819.94	135.68
106	7580438.96	4597821.44	136.12
107	7580440.82	4597821.30	135.80
108	7580444.79	4597820.63	135.64
109	7580446.39	4597823.23	135.29
110	7580449.20	4597823.86	135.10
111	7580455.40	4597820.74	134.81
112	7580457.94	4597824.12	134.95
113	7580453.20	4597829.37	135.16
114	7580448.01	4597833.88	135.32
115	7580446.90	4597839.69	135.46
116	7580447.94	4597847.76	135.42
117	7580441.68	4597847.71	135.44
118	7580439.40	4597847.70	135.70
119	7580456.03	4597834.28	135.39
120	7580457.85	4597844.12	135.64
121	7580470.04	4597838.84	135.20
122	7580466.48	4597827.48	135.53
123	7580457.44	4597816.25	134.57
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125	7580471.68	4597812.46	133.98
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127	7580482.79	4597820.72	132.55
128	7580485.75	4597828.39	132.39
129	7580493.36	4597832.67	132.55
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131	7580503.44	4597818.90	131.90
132	7580510.75	4597809.29	131.82

133	7580518.40	4597799.75	131.91
134	7580501.35	4597817.32	132.54
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136	7580490.55	4597808.37	133.44
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138	7580489.16	4597804.71	133.78
139	7580507.52	4597798.39	133.96
140	7580507.35	4597799.12	133.87
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142	7580508.70	4597802.95	133.79
143	7580513.03	4597798.65	133.77
144	7580510.25	4597796.24	133.87
145	7580509.78	4597795.81	133.94
146	7580518.39	4597776.46	134.58
147	7580520.08	4597776.92	134.46
148	7580525.48	4597778.33	134.41
149	7580533.64	4597780.44	132.27
150	7580543.43	4597761.92	132.15
151	7580535.83	4597758.37	134.33
152	7580531.27	4597756.34	134.35
153	7580527.91	4597755.00	134.30
154	7580536.84	4597734.38	134.94
155	7580541.53	4597734.51	134.88
156	7580545.94	4597734.30	134.75
157	7580550.27	4597735.18	134.43
158	7580555.22	4597736.49	132.32
159	7580555.27	4597719.59	134.68
160	7580545.83	4597723.99	134.70
161	7580541.48	4597724.40	134.94
162	7580534.57	4597724.06	135.30
163	7580540.26	4597706.13	134.57
164	7580542.63	4597705.01	134.65
165	7580547.37	4597702.16	134.94
166	7580556.74	4597698.30	135.01
167	7580552.40	4597681.22	134.43
168	7580557.92	4597676.96	132.53

169	7580545.79	4597683.85	134.39
170	7580542.74	4597684.82	135.14
171	7580536.06	4597686.38	135.22
172	7580526.70	4597687.79	134.79
173	7580518.98	4597667.62	134.55
174	7580512.92	4597671.36	135.06
175	7580504.48	4597670.51	134.96
176	7580498.83	4597661.38	135.25
177	7580501.95	4597656.91	135.25
178	7580503.95	4597654.97	134.47
179	7580511.13	4597650.44	134.44
180	7580515.62	4597647.53	134.87
181	7580520.03	4597644.36	135.02
182	7580529.83	4597659.72	135.00
183	7580524.86	4597663.55	134.94
184	7580538.38	4597653.95	135.03
185	7580548.52	4597648.10	134.92
186	7580540.91	4597635.05	134.89
187	7580532.90	4597616.59	134.74
188	7580520.99	4597623.61	134.83
189	7580528.69	4597636.96	134.75
190	7580510.85	4597631.63	135.17
191	7580507.44	4597634.23	135.27
192	7580498.02	4597639.70	134.77
193	7580492.09	4597641.67	135.20
194	7580482.82	4597645.42	135.60
195	7580473.82	4597632.21	136.21
196	7580480.00	4597628.37	135.88
197	7580484.39	4597625.41	135.43
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199	7580495.95	4597617.50	135.15
200	7580502.86	4597613.28	134.98
201	7580509.58	4597609.33	134.97
202	7580516.53	4597604.89	134.99
203	7580503.23	4597589.06	134.51
204	7580495.95	4597595.94	134.48

205	7580487.68	4597603.37	134.58
206	7580484.35	4597606.30	134.83
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212	7580466.97	4597622.81	136.20
213	7580468.71	4597592.09	135.62
214	7580470.31	4597589.74	135.28
215	7580474.78	4597585.84	134.51
216	7580477.99	4597580.32	134.39
217	7580470.26	4597571.46	134.73
218	7580457.30	4597574.38	136.40
219	7580456.03	4597578.34	137.03
220	7580452.87	4597581.84	137.08
221	7580447.00	4597588.12	137.26
222	7580438.83	4597594.40	137.56
223	7580427.87	4597716.12	138.51
224	7580427.76	4597696.80	138.39
225	7580429.47	4597679.97	137.81
226	7580432.50	4597666.23	137.72
227	7580441.66	4597682.99	138.06
228	7580457.80	4597683.21	138.47
229	7580475.58	4597698.31	138.79
230	7580468.20	4597682.85	138.56
231	7580447.81	4597664.15	138.04
232	7580436.79	4597650.89	137.97
233	7580559.04	4597719.44	132.38
234	7580560.23	4597698.26	132.44
235	7580440.79	4597664.75	137.76
236	7580470.39	4597635.65	137.88

237	7580488.34	4597657.67	137.95
238	7580430.05	4597766.55	138.63
239	7580454.93	4597766.07	138.70
240	7580488.11	4597763.62	138.73
241	7580508.13	4597746.75	138.85
242	7580520.31	4597726.17	138.94
243	7580528.71	4597707.83	139.07
244	7580505.33	4597681.65	138.35
245	7580516.81	4597745.63	134.62
246	7580498.05	4597769.15	134.90
247	7580484.61	4597775.87	134.96
248	7580462.49	4597777.13	136.12
249	7580432.95	4597764.81	136.33
250	7580392.17	4597756.45	137.33
251	7580399.84	4597760.44	137.29
252	7580412.03	4597767.36	136.98
253	7580423.92	4597774.96	137.06
254	7580429.86	4597781.96	136.83
255	7580433.02	4597790.08	136.62
256	7580434.53	4597802.80	136.55
257	7580434.98	4597821.38	136.17
258	7580436.48	4597847.33	135.73
259	7580425.57	4597848.16	135.80
260	7580426.25	4597821.76	136.26
261	7580425.95	4597804.83	136.61
262	7580424.75	4597793.04	136.70
263	7580423.54	4597788.20	136.89
264	7580418.78	4597782.62	137.10
265	7580409.70	4597773.76	137.02
266	7580397.89	4597764.35	137.34
267	7580390.21	4597760.37	137.37

Изготвил

Сандра Манева дипл.геод.инж.

(име, презиме и потпис)

AkvaNet

JB, NMAkvaNet, DT01-13-2010, TM18:26:13
MO, AD0, UN1, SF1.00000000, EC0, E00.0, AU0
--Stonex SurvCE Version 2.57
--CRD: Alphanumeric
--User Defined: KAVADARCI
--Equipment: S9 GNSS SN:41701390
--Antenna Type: [STX_S9], RA0.0930m, SHMP0.0590m, L10.0884m, L20.0924m, --L1/L2
Integrated Antenna
--Localization File: None
--Geoid Separation File: None
--GPS Scale: 1.00000000
--Scale Point not used
--RTK Method: RTCM V3.0, Device: Internal GSM, Network: NTRIP iMAX-Auto
BP, PN0010, LA41.290145646972, LN22.052040985730, EL214.5085, AG0.000, PA0.088, --
--Entered HR: 2.0000, Vertical
LS, HR2.0884
GPS, PN1, LA41.310545974618, LN21.573139994447, EL184.189321, --M
--GS, PN1, N 4597599.8339, E 580463.2980, EL138.5506, --M
G0, 05/18/2020 07:34:41, (Average) - Base ID read at rover: 0010
G1, BP0010, PN1, DX1708.060, DY-11043.454, DZ2845.206
G2, VX0.01684831, VY0.01185598, VZ0.01220562
G3, XY0.00012962, XZ0.00009733, YZ0.00005004
--GT, PN1, SW2106, ST113699010, EW2106, ET113699010
--HSIG:0.014, VSIG:0.019, STATUS:FIXED, SATS:15, PDOP:1.488, HDOP:0.706, VDOP:1.310
GPS, PN2, LA41.310548896010, LN21.573143456192, EL184.107334, --M
--GS, PN2, N 4597600.7440, E 580464.0906, EL138.4687, --M
G0, 05/18/2020 07:35:06, Base ID read at rover: 0010
G1, BP0010, PN2, DX1707.175, DY-11042.948, DZ2845.801
G2, VX0.01655153, VY0.01151406, VZ0.01244155
G3, XY0.00012065, XZ0.00009563, YZ0.00004793
--GT, PN2, SW2106, ST113706010, EW2106, ET113706010
--HSIG:0.014, VSIG:0.019, STATUS:FIXED, SATS:15, PDOP:1.487, HDOP:0.706, VDOP:1.309
GPS, PN3, LA41.310564075625, LN21.573163250462, EL184.253302, --M
--GS, PN3, N 4597605.4779, E 580468.6278, EL138.6149, --M
G0, 05/18/2020 07:35:18, Base ID read at rover: 0010
G1, BP0010, PN3, DX1702.681, DY-11039.811, DZ2849.404
G2, VX0.01653908, VY0.01152797, VZ0.01250618
G3, XY0.00012064, XZ0.00009557, YZ0.00004788
--GT, PN3, SW2106, ST113718010, EW2106, ET113718010
--HSIG:0.014, VSIG:0.019, STATUS:FIXED, SATS:15, PDOP:1.486, HDOP:0.706, VDOP:1.308
GPS, PN4, LA41.310566816696, LN21.573166899368, EL184.481504, --M
--GS, PN4, N 4597606.3329, E 580469.4644, EL138.8431, --M
G0, 05/18/2020 07:35:26, Base ID read at rover: 0010
G1, BP0010, PN4, DX1702.003, DY-11039.173, DZ2850.189
G2, VX0.01652779, VY0.01153323, VZ0.01253941
G3, XY0.00012056, XZ0.00009549, YZ0.00004785
--GT, PN4, SW2106, ST113726010, EW2106, ET113726010
--HSIG:0.014, VSIG:0.019, STATUS:FIXED, SATS:15, PDOP:1.485, HDOP:0.706, VDOP:1.306
GPS, PN5, LA41.310494596493, LN21.573266925272, EL184.600752, --M
--GS, PN5, N 4597584.3120, E 580492.9038, EL138.9622, --M
G0, 05/18/2020 07:36:10, Base ID read at rover: 0010
G1, BP0010, PN5, DX1707.110, DY-11012.105, DZ2833.585
G2, VX0.01641289, VY0.01147232, VZ0.01239164
G3, XY0.00012006, XZ0.00009205, YZ0.00004917
--GT, PN5, SW2106, ST113770010, EW2106, ET113770010
--HSIG:0.014, VSIG:0.019, STATUS:FIXED, SATS:14, PDOP:1.508, HDOP:0.722, VDOP:1.324
GPS, PN6, LA41.310491949379, LN21.573263953031, EL184.375011, --M
--GS, PN6, N 4597583.4878, E 580492.2238, EL138.7364, --M
G0, 05/18/2020 07:36:18, Base ID read at rover: 0010
G1, BP0010, PN6, DX1707.713, DY-11012.605, DZ2832.824
G2, VX0.01647754, VY0.01170429, VZ0.01291917
G3, XY0.00011986, XZ0.00009415, YZ0.00004492
--GT, PN6, SW2106, ST113778010, EW2106, ET113778010

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--HSIG:0.015, VSIG:0.019, STATUS:FIXED, SATS:12, PDOP:1.723, HDOP:0.939, VDOP:1.444
GPS, PN7, LA41.310476153907, LN21.573244913839, EL184.178505, --M
--GS, PN7, N 4597578.5659, E 580487.8637, EL138.5397, --M
G0, 05/18/2020 07:36:27, Base ID read at rover: 0010
G1, BP0010, PN7, DX1712.224, DY-11015.547, DZ2829.045
G2, VX0.01638337, VY0.01156174, VZ0.01239884
G3, XY0.00012130, XZ0.00009320, YZ0.00005036
--GT, PN7, SW2106, ST113787010, EW2106, ET113787010
--HSIG:0.014, VSIG:0.019, STATUS:FIXED, SATS:15, PDOP:1.478, HDOP:0.704, VDOP:1.299
GPS, PN8, LA41.310473484951, LN21.573241867662, EL184.386919, --M
--GS, PN8, N 4597577.7346, E 580487.1666, EL138.7481, --M
G0, 05/18/2020 07:36:36, Base ID read at rover: 0010
G1, BP0010, PN8, DX1713.139, DY-11015.939, DZ2828.566
G2, VX0.01700347, VY0.01336746, VZ0.01287891
G3, XY0.00015115, XZ0.00010470, YZ0.00007015
--GT, PN8, SW2106, ST113796009, EW2106, ET113796009
--HSIG:0.015, VSIG:0.020, STATUS:FIXED, SATS:12, PDOP:2.044, HDOP:1.074, VDOP:1.739
GPS, PN9, LA41.310567175985, LN21.573117405791, EL184.183039, --AP
--GS, PN9, N 4597606.3160, E 580457.9879, EL138.5444, --AP
G0, 05/18/2020 07:37:27, Base ID read at rover: 0010
G1, BP0010, PN9, DX1706.019, DY-11049.927, DZ2850.074
G2, VX0.01586016, VY0.01131018, VZ0.01257947
G3, XY0.00011220, XZ0.00009042, YZ0.00004676
--GT, PN9, SW2106, ST113847010, EW2106, ET113847010
--HSIG:0.014, VSIG:0.019, STATUS:FIXED, SATS:15, PDOP:1.471, HDOP:0.703, VDOP:1.292
GPS, PN10, LA41.310611539946, LN21.573054187155, EL184.042978, --AP
--GS, PN10, N 4597619.8386, E 580443.1782, EL138.4045, --AP
G0, 05/18/2020 07:37:51, Base ID read at rover: 0010
G1, BP0010, PN10, DX1702.988, DY-11066.955, DZ2860.229
G2, VX0.01567724, VY0.01106316, VZ0.01266024
G3, XY0.00010518, XZ0.00009026, YZ0.00004569
--GT, PN10, SW2106, ST113871010, EW2106, ET113871010
--HSIG:0.014, VSIG:0.018, STATUS:FIXED, SATS:16, PDOP:1.468, HDOP:0.702, VDOP:1.288
GPS, PN11, LA41.310650964164, LN21.572999721195, EL184.032800, --AP
--GS, PN11, N 4597631.8600, E 580430.4148, EL138.3944, --AP
G0, 05/18/2020 07:38:08, Base ID read at rover: 0010
G1, BP0010, PN11, DX1700.226, DY-11081.685, DZ2869.330
G2, VX0.01503196, VY0.01056415, VZ0.01262765
G3, XY0.00009155, XZ0.00008425, YZ0.00004163
--GT, PN11, SW2106, ST113888010, EW2106, ET113888010
--HSIG:0.013, VSIG:0.018, STATUS:FIXED, SATS:16, PDOP:1.288, HDOP:0.630, VDOP:1.123
GPS, PN12, LA41.310631632347, LN21.573005306863, EL183.991573, --UL
--GS, PN12, N 4597625.9107, E 580431.7762, EL138.3530, --UL
G0, 05/18/2020 07:39:32, Base ID read at rover: 0010
G1, BP0010, PN12, DX1703.380, DY-11079.017, DZ2864.837
G2, VX0.01489672, VY0.01047999, VZ0.01271771
G3, XY0.00008781, XZ0.00008171, YZ0.00004131
--GT, PN12, SW2106, ST113972010, EW2106, ET113972010
--HSIG:0.013, VSIG:0.018, STATUS:FIXED, SATS:16, PDOP:1.286, HDOP:0.630, VDOP:1.121
GPS, PN13, LA41.310616090719, LN21.573005355082, EL183.793608, --UL
--GS, PN13, N 4597621.1164, E 580431.8408, EL138.1549, --UL
G0, 05/18/2020 07:39:39, Base ID read at rover: 0010
G1, BP0010, PN13, DX1706.186, DY-11077.874, DZ2861.115
G2, VX0.01488177, VY0.01047128, VZ0.01272182
G3, XY0.00008750, XZ0.00008151, YZ0.00004129
--GT, PN13, SW2106, ST113979010, EW2106, ET113979010
--HSIG:0.013, VSIG:0.018, STATUS:FIXED, SATS:16, PDOP:1.286, HDOP:0.630, VDOP:1.121
GPS, PN14, LA41.310604435938, LN21.572999915874, EL183.679769, --UL
--GS, PN14, N 4597617.5070, E 580430.6197, EL138.0409, --UL
G0, 05/18/2020 07:39:46, Base ID read at rover: 0010
G1, BP0010, PN14, DX1708.789, DY-11078.184, DZ2858.348
G2, VX0.01451996, VY0.01036409, VZ0.01255602
G3, XY0.00008261, XZ0.00007469, YZ0.00003831
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--GT, PN14, SW2106, ST113986010, EW2106, ET113986010
--HSIG:0.013, VSIG:0.017, STATUS:FIXED, SATS:16, PDOP:1.286, HDOP:0.630, VDOP:1.121
GPS, PN15, LA41.310591033577, LN21.572983807997, EL183.484030, --UL
--GS, PN15, N 4597613.3310, E 580426.9311, EL137.8450, --UL
G0, 05/18/2020 07:39:56, Base ID read at rover: 0010
G1, BP0010, PN15, DX1712.592, DY-11080.678, DZ2855.122
G2, VX0.01457279, VY0.01037432, VZ0.01259702
G3, XY0.00008319, XZ0.00007582, YZ0.00003895
--GT, PN15, SW2106, ST113996010, EW2106, ET113996010
--HSIG:0.013, VSIG:0.017, STATUS:FIXED, SATS:16, PDOP:1.285, HDOP:0.630, VDOP:1.120
GPS, PN16, LA41.310563593495, LN21.573021443656, EL183.700974, --UL
--GS, PN16, N 4597604.9631, E 580435.7512, EL138.0619, --UL
G0, 05/18/2020 07:40:08, Base ID read at rover: 0010
G1, BP0010, PN16, DX1714.684, DY-11070.425, DZ2848.927
G2, VX0.01456118, VY0.01036271, VZ0.01261068
G3, XY0.00008286, XZ0.00007579, YZ0.00003906
--GT, PN16, SW2106, ST114008010, EW2106, ET114008010
--HSIG:0.013, VSIG:0.017, STATUS:FIXED, SATS:16, PDOP:1.285, HDOP:0.630, VDOP:1.120
GPS, PN17, LA41.310572930125, LN21.573048010896, EL183.876565, --UL
--GS, PN17, N 4597607.9119, E 580441.8788, EL138.2377, --UL
G0, 05/18/2020 07:40:17, Base ID read at rover: 0010
G1, BP0010, PN17, DX1710.732, DY-11065.377, DZ2851.200
G2, VX0.01458508, VY0.01036428, VZ0.01263682
G3, XY0.00008307, XZ0.00007641, YZ0.00003944
--GT, PN17, SW2106, ST114017010, EW2106, ET114017010
--HSIG:0.013, VSIG:0.017, STATUS:FIXED, SATS:16, PDOP:1.285, HDOP:0.630, VDOP:1.119
GPS, PN18, LA41.310575061961, LN21.573076639560, EL184.005820, --UL
--GS, PN18, N 4597608.6435, E 580448.5091, EL138.3671, --UL
G0, 05/18/2020 07:40:26, Base ID read at rover: 0010
G1, BP0010, PN18, DX1707.935, DY-11059.347, DZ2851.778
G2, VX0.01459942, VY0.01036266, VZ0.01265851
G3, XY0.00008314, XZ0.00007686, YZ0.00003975
--GT, PN18, SW2106, ST114026010, EW2106, ET114026010
--HSIG:0.013, VSIG:0.017, STATUS:FIXED, SATS:16, PDOP:1.284, HDOP:0.630, VDOP:1.119
GPS, PN19, LA41.310573120263, LN21.573098607034, EL184.094486, --UL
--GS, PN19, N 4597608.1012, E 580453.6090, EL138.4558, --UL
G0, 05/18/2020 07:40:34, Base ID read at rover: 0010
G1, BP0010, PN19, DX1706.460, DY-11054.449, DZ2851.388
G2, VX0.01460705, VY0.01035958, VZ0.01267514
G3, XY0.00008315, XZ0.00007717, YZ0.00003998
--GT, PN19, SW2106, ST114034010, EW2106, ET114034010
--HSIG:0.013, VSIG:0.017, STATUS:FIXED, SATS:16, PDOP:1.284, HDOP:0.630, VDOP:1.119
GPS, PN20, LA41.310611727053, LN21.573116657133, EL183.468305, --OGZ
--GS, PN20, N 4597620.0576, E 580457.6614, EL137.8301, --OGZ
G0, 05/18/2020 07:41:07, Base ID read at rover: 0010
G1, BP0010, PN20, DX1697.137, DY-11053.695, DZ2859.892
G2, VX0.01441586, VY0.01017747, VZ0.01271699
G3, XY0.00007847, XZ0.00007649, YZ0.00003960
--GT, PN20, SW2106, ST114067010, EW2106, ET114067010
--HSIG:0.013, VSIG:0.017, STATUS:FIXED, SATS:16, PDOP:1.283, HDOP:0.630, VDOP:1.117
GPS, PN21, LA41.310637924536, LN21.573079681171, EL183.501852, --OGZ
--GS, PN21, N 4597628.0438, E 580448.9984, EL137.8637, --OGZ
G0, 05/18/2020 07:41:31, Base ID read at rover: 0010
G1, BP0010, PN21, DX1695.398, DY-11063.641, DZ2865.966
G2, VX0.01412367, VY0.01017133, VZ0.01263032
G3, XY0.00007968, XZ0.00007565, YZ0.00004251
--GT, PN21, SW2106, ST114091010, EW2106, ET114091010
--HSIG:0.013, VSIG:0.017, STATUS:FIXED, SATS:16, PDOP:1.282, HDOP:0.630, VDOP:1.116
GPS, PN22, LA41.310633293176, LN21.573073585650, EL184.221908, --
--GS, PN22, N 4597626.5993, E 580447.6011, EL138.5837, --
G0, 05/18/2020 07:41:45, Base ID read at rover: 0010
G1, BP0010, PN22, DX1697.305, DY-11064.396, DZ2865.373
G2, VX0.01421361, VY0.01019121, VZ0.01267534
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G3,XY0.00007989,XZ0.00007607,YZ0.00004225
 --GT,PN22,SW2106,ST114105010,EW2106,ET114105010
 --HSIG:0.013, VSIG:0.017, STATUS:FIXED, SATS:16, PDOP:1.281, HDOP:0.630, VDOP:1.115
 GPS,PN23,LA41.310630197746,LN21.573070518007,EL184.240565,--AP
 --GS,PN23,N 4597625.6365,E 580446.9005,EL138.6023,--AP
 G0,05/18/2020 07:41:56,Base ID read at rover: 0010
 G1,BP0010,PN23,DX1698.171,DY-11064.814,DZ2864.670
 G2,VX0.01426604,VY0.01019546,VZ0.01250969
 G3,XY0.00007985,XZ0.00007777,YZ0.00004291
 --GT,PN23,SW2106,ST114116010,EW2106,ET114116010
 --HSIG:0.013, VSIG:0.017, STATUS:FIXED, SATS:16, PDOP:1.281, HDOP:0.630, VDOP:1.115
 GPS,PN24,LA41.310669299842,LN21.573016095902,EL184.215290,--AP
 --GS,PN24,N 4597637.5586,E 580434.1483,EL138.5771,--AP
 G0,05/18/2020 07:42:18,Base ID read at rover: 0010
 G1,BP0010,PN24,DX1695.456,DY-11079.515,DZ2873.686
 G2,VX0.01458089,VY0.01040477,VZ0.01284513
 G3,XY0.00007988,XZ0.00007761,YZ0.00004246
 --GT,PN24,SW2106,ST114138010,EW2106,ET114138010
 --HSIG:0.014, VSIG:0.017, STATUS:FIXED, SATS:16, PDOP:1.280, HDOP:0.630, VDOP:1.114
 GPS,PN25,LA41.310673027844,LN21.573018881989,EL184.202177,--
 --GS,PN25,N 4597638.7158,E 580434.7815,EL138.5640,--
 G0,05/18/2020 07:42:29,Base ID read at rover: 0010
 G1,BP0010,PN25,DX1694.498,DY-11079.205,DZ2874.539
 G2,VX0.01435845,VY0.01021311,VZ0.01267058
 G3,XY0.00007977,XZ0.00007750,YZ0.00004231
 --GT,PN25,SW2106,ST114149010,EW2106,ET114149010
 --HSIG:0.013, VSIG:0.017, STATUS:FIXED, SATS:16, PDOP:1.279, HDOP:0.630, VDOP:1.113
 GPS,PN26,LA41.310678402759,LN21.573022997159,EL183.600033,--OG
 --GS,PN26,N 4597640.3846,E 580435.7172,EL137.9619,--OG
 G0,05/18/2020 07:42:52,Base ID read at rover: 0010
 G1,BP0010,PN26,DX1692.703,DY-11078.899,DZ2875.381
 G2,VX0.01437795,VY0.01021007,VZ0.01274327
 G3,XY0.00007940,XZ0.00007725,YZ0.00004215
 --GT,PN26,SW2106,ST114172010,EW2106,ET114172010
 --HSIG:0.013, VSIG:0.017, STATUS:FIXED, SATS:16, PDOP:1.278, HDOP:0.630, VDOP:1.112
 GPS,PN27,LA41.310622720086,LN21.572994353851,EL183.749893,--OGZ
 --GS,PN27,N 4597623.1331,E 580429.2674,EL138.1112,--OGZ
 G0,05/18/2020 07:43:53,Base ID read at rover: 0010
 G1,BP0010,PN27,DX1705.852,DY-11080.759,DZ2862.618
 G2,VX0.01430085,VY0.01003896,VZ0.01281922
 G3,XY0.00007673,XZ0.00007659,YZ0.00004108
 --GT,PN27,SW2106,ST114233010,EW2106,ET114233010
 --HSIG:0.013, VSIG:0.017, STATUS:FIXED, SATS:16, PDOP:1.275, HDOP:0.631, VDOP:1.108
 GPS,PN28,LA41.310642968630,LN21.572974344961,EL183.458006,--OGZ
 --GS,PN28,N 4597629.3280,E 580424.5587,EL137.8194,--OGZ
 G0,05/18/2020 07:44:16,Base ID read at rover: 0010
 G1,BP0010,PN28,DX1703.544,DY-11086.692,DZ2867.102
 G2,VX0.01390497,VY0.00995741,VZ0.01275851
 G3,XY0.00007446,XZ0.00007289,YZ0.00004374
 --GT,PN28,SW2106,ST114256010,EW2106,ET114256010
 --HSIG:0.013, VSIG:0.017, STATUS:FIXED, SATS:15, PDOP:1.334, HDOP:0.668, VDOP:1.155
 GPS,PN29,LA41.310652845773,LN21.572985466497,EL184.008752,--
 --GS,PN29,N 4597632.4036,E 580427.1034,EL138.3703,--
 G0,05/18/2020 07:44:33,Base ID read at rover: 0010
 G1,BP0010,PN29,DX1701.089,DY-11084.901,DZ2869.748
 G2,VX0.01404503,VY0.01006434,VZ0.01280298
 G3,XY0.00007700,XZ0.00007648,YZ0.00004435
 --GT,PN29,SW2106,ST114273010,EW2106,ET114273010
 --HSIG:0.013, VSIG:0.017, STATUS:FIXED, SATS:16, PDOP:1.273, HDOP:0.631, VDOP:1.105
 GPS,PN30,LA41.310699229393,LN21.572920137416,EL184.007140,--
 --GS,PN30,N 4597646.5439,E 580411.7975,EL138.3688,--
 G0,05/18/2020 07:45:03,Base ID read at rover: 0010
 G1,BP0010,PN30,DX1697.954,DY-11102.498,DZ2880.462

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G2, VX0.01410775, VY0.00998961, VZ0.01285148
G3, XY0.00007623, XZ0.00007585, YZ0.00004316
--GT, PN30, SW2106, ST114303010, EW2106, ET114303010
--HSIG:0.013, VSIG:0.017, STATUS:FIXED, SATS:16, PDOP:1.271, HDOP:0.631, VDOP:1.103
GPS, PN31, LA41.310690307862, LN21.572908151464, EL183.023208, --OG
--GS, PN31, N 4597643.7608, E 580409.0492, EL137.3847, --OG
G0, 05/18/2020 07:46:44, Base ID read at rover: 0010
G1, BP0010, PN31, DX1700.002, DY-11104.669, DZ2877.749
G2, VX0.01445434, VY0.01033132, VZ0.01313829
G3, XY0.00007990, XZ0.00007821, YZ0.00004661
--GT, PN31, SW2106, ST114404010, EW2106, ET114404010
--HSIG:0.014, VSIG:0.017, STATUS:FIXED, SATS:15, PDOP:1.390, HDOP:0.694, VDOP:1.204
GPS, PN32, LA41.310703911395, LN21.572927054800, EL184.008824, --AP
--GS, PN32, N 4597648.0061, E 580413.3852, EL138.3705, --AP
G0, 05/18/2020 07:47:16, Base ID read at rover: 0010
G1, BP0010, PN32, DX1696.468, DY-11101.368, DZ2881.545
G2, VX0.01425602, VY0.01015131, VZ0.01342764
G3, XY0.00007444, XZ0.00007800, YZ0.00004806
--GT, PN32, SW2106, ST114436010, EW2106, ET114436010
--HSIG:0.014, VSIG:0.017, STATUS:FIXED, SATS:16, PDOP:1.261, HDOP:0.631, VDOP:1.092
GPS, PN33, LA41.310704622549, LN21.572967603165, EL184.197145, --AP
--GS, PN33, N 4597648.3301, E 580422.7840, EL138.5590, --AP
G0, 05/18/2020 07:47:28, Base ID read at rover: 0010
G1, BP0010, PN33, DX1692.948, DY-11092.650, DZ2881.834
G2, VX0.01425489, VY0.01016052, VZ0.01345301
G3, XY0.00007455, XZ0.00007808, YZ0.00004849
--GT, PN33, SW2106, ST114448010, EW2106, ET114448010
--HSIG:0.014, VSIG:0.017, STATUS:FIXED, SATS:16, PDOP:1.261, HDOP:0.631, VDOP:1.091
GPS, PN34, LA41.310705094179, LN21.572986019548, EL183.524809, --OG
--GS, PN34, N 4597648.5231, E 580427.0522, EL137.8868, --OG
G0, 05/18/2020 07:47:48, Base ID read at rover: 0010
G1, BP0010, PN34, DX1690.795, DY-11088.914, DZ2881.497
G2, VX0.01413011, VY0.01008992, VZ0.01353672
G3, XY0.00007263, XZ0.00007707, YZ0.00004821
--GT, PN34, SW2106, ST114468009, EW2106, ET114468009
--HSIG:0.014, VSIG:0.017, STATUS:FIXED, SATS:15, PDOP:1.420, HDOP:0.756, VDOP:1.202
GPS, PN35, LA41.310717761523, LN21.572973280174, EL183.507709, --OG
--GS, PN35, N 4597652.3980, E 580424.0551, EL137.8697, --OG
G0, 05/18/2020 07:48:01, Base ID read at rover: 0010
G1, BP0010, PN35, DX1689.485, DY-11092.627, DZ2884.412
G2, VX0.01409426, VY0.01005832, VZ0.01336426
G3, XY0.00007210, XZ0.00007667, YZ0.00004763
--GT, PN35, SW2106, ST114481010, EW2106, ET114481010
--HSIG:0.013, VSIG:0.017, STATUS:FIXED, SATS:16, PDOP:1.258, HDOP:0.631, VDOP:1.088
GPS, PN36, LA41.310732505548, LN21.572968158238, EL183.479094, --OG
--GS, PN36, N 4597656.9332, E 580422.8169, EL137.8412, --OG
G0, 05/18/2020 07:48:14, Base ID read at rover: 0010
G1, BP0010, PN36, DX1687.112, DY-11094.864, DZ2887.799
G2, VX0.01398531, VY0.01003632, VZ0.01336516
G3, XY0.00007123, XZ0.00007622, YZ0.00004747
--GT, PN36, SW2106, ST114494010, EW2106, ET114494010
--HSIG:0.013, VSIG:0.017, STATUS:FIXED, SATS:16, PDOP:1.257, HDOP:0.631, VDOP:1.087
GPS, PN37, LA41.310741268489, LN21.572970785034, EL183.434795, --OG
--GS, PN37, N 4597659.6432, E 580423.3959, EL137.7970, --OG
G0, 05/18/2020 07:48:22, Base ID read at rover: 0010
G1, BP0010, PN37, DX1685.192, DY-11094.981, DZ2889.794
G2, VX0.01397085, VY0.01002400, VZ0.01335836
G3, XY0.00007122, XZ0.00007658, YZ0.00004730
--GT, PN37, SW2106, ST114502010, EW2106, ET114502010
--HSIG:0.013, VSIG:0.017, STATUS:FIXED, SATS:16, PDOP:1.256, HDOP:0.631, VDOP:1.086
GPS, PN38, LA41.310787648904, LN21.572905738996, EL183.381511, --OG
--GS, PN38, N 4597673.7832, E 580408.1557, EL137.7438, --OG
G0, 05/18/2020 07:48:50, Base ID read at rover: 0010

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G1, BP0010, PN38, DX1681.998, DY-11112.531, DZ2900.472
 G2, VX0.01410336, VY0.01021985, VZ0.01348342
 G3, XY0.00007467, XZ0.00007814, YZ0.00004991
 --GT, PN38, SW2106, ST114530009, EW2106, ET114530009
 --HSIG:0.013, VSIG:0.017, STATUS:FIXED, SATS:14, PDOP:1.485, HDOP:0.734, VDOP:1.291
 GPS, PN39, LA41.310766861745, LN21.572880816669, EL184.115567, --AP
 --GS, PN39, N 4597667.3063, E 580402.4488, EL138.4776, --AP
 G0, 05/18/2020 07:49:18, Base ID read at rover: 0010
 G1, BP0010, PN39, DX1688.611, DY-11116.096, DZ2896.157
 G2, VX0.01379216, VY0.00996434, VZ0.01342422
 G3, XY0.00006873, XZ0.00007512, YZ0.00004935
 --GT, PN39, SW2106, ST114558010, EW2106, ET114558010
 --HSIG:0.013, VSIG:0.017, STATUS:FIXED, SATS:15, PDOP:1.329, HDOP:0.672, VDOP:1.146
 GPS, PN40, LA41.310811124041, LN21.572818708605, EL184.148982, --AP
 --GS, PN40, N 4597680.8005, E 580387.8971, EL138.5111, --AP
 G0, 05/18/2020 07:49:45, Base ID read at rover: 0010
 G1, BP0010, PN40, DX1685.624, DY-11132.828, DZ2906.404
 G2, VX0.01382107, VY0.00995365, VZ0.01340080
 G3, XY0.00006855, XZ0.00007484, YZ0.00004857
 --GT, PN40, SW2106, ST114585010, EW2106, ET114585010
 --HSIG:0.013, VSIG:0.017, STATUS:FIXED, SATS:16, PDOP:1.249, HDOP:0.632, VDOP:1.078
 GPS, PN41, LA41.310795688451, LN21.572798418476, EL183.945784, --AP
 --GS, PN41, N 4597675.9865, E 580383.2458, EL138.3077, --AP
 G0, 05/18/2020 07:49:54, Base ID read at rover: 0010
 G1, BP0010, PN41, DX1690.170, DY-11136.068, DZ2902.704
 G2, VX0.01382494, VY0.00994655, VZ0.01341641
 G3, XY0.00006844, XZ0.00007483, YZ0.00004851
 --GT, PN41, SW2106, ST114594010, EW2106, ET114594010
 --HSIG:0.013, VSIG:0.017, STATUS:FIXED, SATS:16, PDOP:1.249, HDOP:0.632, VDOP:1.077
 GPS, PN42, LA41.310790827497, LN21.572792756183, EL183.844635, --
 --GS, PN42, N 4597674.4724, E 580381.9497, EL138.2065, --
 G0, 05/18/2020 07:50:05, Base ID read at rover: 0010
 G1, BP0010, PN42, DX1691.512, DY-11136.942, DZ2901.514
 G2, VX0.01381266, VY0.00996480, VZ0.01345451
 G3, XY0.00006884, XZ0.00007575, YZ0.00004906
 --GT, PN42, SW2106, ST114605010, EW2106, ET114605010
 --HSIG:0.013, VSIG:0.017, STATUS:FIXED, SATS:16, PDOP:1.247, HDOP:0.632, VDOP:1.076
 GPS, PN43, LA41.310782577103, LN21.572778838216, EL182.953879, --OG
 --GS, PN43, N 4597671.8913, E 580378.7512, EL137.3156, --OG
 G0, 05/18/2020 07:50:26, Base ID read at rover: 0010
 G1, BP0010, PN43, DX1693.665, DY-11139.554, DZ2899.017
 G2, VX0.01380201, VY0.00980823, VZ0.01368754
 G3, XY0.00006717, XZ0.00007528, YZ0.00004749
 --GT, PN43, SW2106, ST114626010, EW2106, ET114626010
 --HSIG:0.013, VSIG:0.017, STATUS:FIXED, SATS:14, PDOP:1.358, HDOP:0.704, VDOP:1.162
 GPS, PN44, LA41.310813636292, LN21.572827875387, EL184.029815, --
 --GS, PN44, N 4597681.5992, E 580390.0138, EL138.3920, --
 G0, 05/18/2020 07:51:04, Base ID read at rover: 0010
 G1, BP0010, PN44, DX1684.270, DY-11131.082, DZ2906.905
 G2, VX0.01365972, VY0.00983558, VZ0.01343294
 G3, XY0.00006673, XZ0.00007386, YZ0.00004971
 --GT, PN44, SW2106, ST114664010, EW2106, ET114664010
 --HSIG:0.013, VSIG:0.017, STATUS:FIXED, SATS:16, PDOP:1.243, HDOP:0.632, VDOP:1.070
 GPS, PN45, LA41.310824105444, LN21.572828531240, EL182.628785, --
 --GS, PN45, N 4597684.8305, E 580390.1300, EL136.9910, --
 G0, 05/18/2020 07:51:18, Base ID read at rover: 0010
 G1, BP0010, PN45, DX1681.254, DY-11132.134, DZ2908.395
 G2, VX0.01368124, VY0.00984550, VZ0.01348900
 G3, XY0.00006662, XZ0.00007402, YZ0.00004982
 --GT, PN45, SW2106, ST114678010, EW2106, ET114678010
 --HSIG:0.013, VSIG:0.017, STATUS:FIXED, SATS:16, PDOP:1.241, HDOP:0.632, VDOP:1.068
 GPS, PN46, LA41.310827969973, LN21.572835342355, EL182.764375, --OG
 --GS, PN46, N 4597686.0403, E 580391.6959, EL137.1267, --OG

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G0,05/18/2020 07:51:32,Base ID read at rover: 0010
G1,BP0010,PN46,DX1680.025,DY-11130.926,DZ2909.377
G2,VX0.01364393,VY0.00961865,VZ0.01338514
G3,XY0.00006533,XZ0.00007122,YZ0.00004789
--GT,PN46,SW2106,ST114692010,EW2106,ET114692010
--HSIG:0.013, VSIG:0.017, STATUS:FIXED, SATS:16, PDOP:1.255, HDOP:0.651, VDOP:1.073
GPS,PN47,LA41.310769659730,LN21.572896357085,EL183.854793,--ZP
--GS,PN47,N 4597668.2096,E 580406.0422,EL138.2169,--ZP
G0,05/18/2020 07:52:21,Base ID read at rover: 0010
G1,BP0010,PN47,DX1686.552,DY-11113.041,DZ2896.631
G2,VX0.01364687,VY0.00979824,VZ0.01349447
G3,XY0.00006575,XZ0.00007568,YZ0.00005203
--GT,PN47,SW2106,ST114741010,EW2106,ET114741010
--HSIG:0.013, VSIG:0.017, STATUS:FIXED, SATS:15, PDOP:1.322, HDOP:0.675, VDOP:1.137
GPS,PN48,LA41.310777273774,LN21.572909865510,EL183.445991,--ZP
--GS,PN48,N 4597670.5933,E 580409.1481,EL137.8082,--ZP
G0,05/18/2020 07:52:28,Base ID read at rover: 0010
G1,BP0010,PN48,DX1683.652,DY-11110.832,DZ2898.118
G2,VX0.01365148,VY0.00981705,VZ0.01356880
G3,XY0.00006572,XZ0.00007570,YZ0.00005247
--GT,PN48,SW2106,ST114748010,EW2106,ET114748010
--HSIG:0.013, VSIG:0.017, STATUS:FIXED, SATS:15, PDOP:1.321, HDOP:0.675, VDOP:1.136
GPS,PN49,LA41.310786034608,LN21.572915761469,EL183.308678,--ZP
--GS,PN49,N 4597673.3111,E 580410.4850,EL137.6710,--ZP
G0,05/18/2020 07:52:35,Base ID read at rover: 0010
G1,BP0010,PN49,DX1681.384,DY-11110.273,DZ2900.051
G2,VX0.01374005,VY0.00988621,VZ0.01391841
G3,XY0.00006038,XZ0.00007451,YZ0.00004973
--GT,PN49,SW2106,ST114755010,EW2106,ET114755010
--HSIG:0.014, VSIG:0.017, STATUS:FIXED, SATS:15, PDOP:1.249, HDOP:0.666, VDOP:1.057
GPS,PN50,LA41.310799008315,LN21.572916349202,EL183.151796,--ZP
--GS,PN50,N 4597677.3149,E 580410.5767,EL137.5142,--ZP
G0,05/18/2020 07:52:44,Base ID read at rover: 0010
G1,BP0010,PN50,DX1678.764,DY-11111.182,DZ2902.944
G2,VX0.01343107,VY0.00965514,VZ0.01362314
G3,XY0.00006166,XZ0.00007230,YZ0.00005184
--GT,PN50,SW2106,ST114764010,EW2106,ET114764010
--HSIG:0.013, VSIG:0.017, STATUS:FIXED, SATS:16, PDOP:1.234, HDOP:0.648, VDOP:1.050
GPS,PN51,LA41.310733721335,LN21.572955068380,EL183.904967,--ZP
--GS,PN51,N 4597657.2744,E 580419.7779,EL138.2670,--ZP
G0,05/18/2020 07:53:11,Base ID read at rover: 0010
G1,BP0010,PN51,DX1688.313,DY-11097.652,DZ2888.362
G2,VX0.01345756,VY0.00964478,VZ0.01349595
G3,XY0.00006171,XZ0.00007183,YZ0.00005017
--GT,PN51,SW2106,ST114791010,EW2106,ET114791010
--HSIG:0.013, VSIG:0.017, STATUS:FIXED, SATS:16, PDOP:1.319, HDOP:0.675, VDOP:1.133
GPS,PN52,LA41.310776621453,LN21.572951225542,EL183.378010,--ZP
--GS,PN52,N 4597670.4988,E 580418.7396,EL137.7404,--ZP
G0,05/18/2020 07:53:25,Base ID read at rover: 0010
G1,BP0010,PN52,DX1680.143,DY-11101.907,DZ2897.923
G2,VX0.01585296,VY0.01152337,VZ0.01618846
G3,XY0.00006061,XZ0.00007138,YZ0.00004987
--GT,PN52,SW2106,ST114805010,EW2106,ET114805010
--HSIG:0.017, VSIG:0.019, STATUS:FIXED, SATS:17, PDOP:1.156, HDOP:0.600, VDOP:0.988
GPS,PN53,LA41.310777785364,LN21.572960073880,EL183.345106,--OG
--GS,PN53,N 4597670.8806,E 580420.7871,EL137.7076,--OG
G0,05/18/2020 07:53:40,Base ID read at rover: 0010
G1,BP0010,PN53,DX1679.132,DY-11100.102,DZ2898.170
G2,VX0.01340043,VY0.00960668,VZ0.01362908
G3,XY0.00005991,XZ0.00007139,YZ0.00004991
--GT,PN53,SW2106,ST114820010,EW2106,ET114820010
--HSIG:0.013, VSIG:0.017, STATUS:FIXED, SATS:17, PDOP:1.154, HDOP:0.600, VDOP:0.986
GPS,PN54,LA41.310848823975,LN21.572938310450,EL183.740907,--OG

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--GS, PN54, N 4597692.7391, E 580415.4974, EL138.1039, --OG
G0, 05/18/2020 07:54:06, Base ID read at rover: 0010
G1, BP0010, PN54, DX1667.820, DY-11110.104, DZ2914.842
G2, VX0.01341008, VY0.00954565, VZ0.01454379
G3, XY0.00005122, XZ0.00007756, YZ0.00003958
--GT, PN54, SW2106, ST114846009, EW2106, ET114846009
--HSIG:0.014, VSIG:0.017, STATUS:FIXED, SATS:12, PDOP:1.344, HDOP:0.757, VDOP:1.110
GPS, PN55, LA41.310847787634, LN21.572930036122, EL183.235063, --ZP
--GS, PN55, N 4597692.3981, E 580413.5825, EL137.5980, --ZP
G0, 05/18/2020 07:54:19, Base ID read at rover: 0010
G1, BP0010, PN55, DX1668.383, DY-11111.946, DZ2914.267
G2, VX0.01314411, VY0.00942934, VZ0.01366073
G3, XY0.00005558, XZ0.00007055, YZ0.00005012
--GT, PN55, SW2106, ST114859010, EW2106, ET114859010
--HSIG:0.013, VSIG:0.017, STATUS:FIXED, SATS:15, PDOP:1.321, HDOP:0.711, VDOP:1.114
GPS, PN56, LA41.310845540873, LN21.572900887828, EL183.061689, --ZP
--GS, PN56, N 4597691.6298, E 580406.8322, EL137.4245, --ZP
G0, 05/18/2020 07:54:28, Base ID read at rover: 0010
G1, BP0010, PN56, DX1671.216, DY-11118.091, DZ2913.633
G2, VX0.01306091, VY0.00944579, VZ0.01368911
G3, XY0.00005296, XZ0.00006833, YZ0.00004974
--GT, PN56, SW2106, ST114868010, EW2106, ET114868010
--HSIG:0.013, VSIG:0.017, STATUS:FIXED, SATS:16, PDOP:1.272, HDOP:0.672, VDOP:1.080
GPS, PN57, LA41.310840518583, LN21.572890831556, EL182.887957, --OG
--GS, PN57, N 4597690.0545, E 580404.5179, EL137.2506, --OG
G0, 05/18/2020 07:54:47, Base ID read at rover: 0010
G1, BP0010, PN57, DX1672.919, DY-11119.918, DZ2912.358
G2, VX0.01311273, VY0.00939696, VZ0.01379346
G3, XY0.00005457, XZ0.00006843, YZ0.00005020
--GT, PN57, SW2106, ST114887010, EW2106, ET114887010
--HSIG:0.013, VSIG:0.017, STATUS:FIXED, SATS:16, PDOP:1.231, HDOP:0.650, VDOP:1.046
GPS, PN58, LA41.310889485668, LN21.572876732222, EL182.942772, --OG
--GS, PN58, N 4597705.1240, E 580401.0809, EL137.3058, --OG
G0, 05/18/2020 07:55:10, Base ID read at rover: 0010
G1, BP0010, PN58, DX1664.892, DY-11126.680, DZ2923.706
G2, VX0.01314107, VY0.00954940, VZ0.01401645
G3, XY0.00005445, XZ0.00006966, YZ0.00005127
--GT, PN58, SW2106, ST114910010, EW2106, ET114910010
--HSIG:0.013, VSIG:0.017, STATUS:FIXED, SATS:15, PDOP:1.245, HDOP:0.668, VDOP:1.050
GPS, PN59, LA41.310891119713, LN21.572884673584, EL183.066858, --ZP
--GS, PN59, N 4597705.6485, E 580402.9165, EL137.4299, --ZP
G0, 05/18/2020 07:55:25, Base ID read at rover: 0010
G1, BP0010, PN59, DX1663.980, DY-11125.062, DZ2924.166
G2, VX0.01322063, VY0.00959093, VZ0.01407191
G3, XY0.00005721, XZ0.00007220, YZ0.00005547
--GT, PN59, SW2106, ST114925010, EW2106, ET114925010
--HSIG:0.013, VSIG:0.017, STATUS:FIXED, SATS:16, PDOP:1.230, HDOP:0.650, VDOP:1.044
GPS, PN60, LA41.310893319927, LN21.572916006234, EL183.121086, --ZP
--GS, PN60, N 4597706.4081, E 580410.1734, EL137.4843, --ZP
G0, 05/18/2020 07:55:41, Base ID read at rover: 0010
G1, BP0010, PN60, DX1660.884, DY-11118.477, DZ2924.710
G2, VX0.01324299, VY0.00961568, VZ0.01415665
G3, XY0.00005727, XZ0.00007251, YZ0.00005597
--GT, PN60, SW2106, ST114941010, EW2106, ET114941010
--HSIG:0.013, VSIG:0.017, STATUS:FIXED, SATS:16, PDOP:1.229, HDOP:0.651, VDOP:1.043
GPS, PN61, LA41.310908505599, LN21.572928150499, EL183.156681, --ZP
--GS, PN61, N 4597711.1241, E 580412.9369, EL137.5201, --ZP
G0, 05/18/2020 07:55:49, Base ID read at rover: 0010
G1, BP0010, PN61, DX1656.975, DY-11117.017, DZ2928.241
G2, VX0.01362427, VY0.00964166, VZ0.01409956
G3, XY0.00006019, XZ0.00007424, YZ0.00005661
--GT, PN61, SW2106, ST114949010, EW2106, ET114949010
--HSIG:0.013, VSIG:0.017, STATUS:FIXED, SATS:14, PDOP:1.229, HDOP:0.651, VDOP:1.043
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GPS, PN62, LA41.310935200406, LN21.572964416476, EL183.919349, --ZP
--GS, PN62, N 4597719.4527, E 580421.2535, EL138.2832, --ZP
G0, 05/18/2020 07:56:04, Base ID read at rover: 0010
G1, BP0010, PN62, DX1649.297, DY-11111.045, DZ2934.913
G2, VX0.01314410, VY0.00956051, VZ0.01416520
G3, XY0.00005626, XZ0.00007261, YZ0.00005629
--GT, PN62, SW2106, ST114964010, EW2106, ET114964010
--HSIG:0.013, VSIG:0.017, STATUS:FIXED, SATS:16, PDOP:1.229, HDOP:0.651, VDOP:1.042
GPS, PN63, LA41.310951294303, LN21.572949344866, EL183.829133, --ZP
--GS, PN63, N 4597724.3786, E 580417.7039, EL138.1930, --ZP
G0, 05/18/2020 07:56:17, Base ID read at rover: 0010
G1, BP0010, PN63, DX1647.489, DY-11115.543, DZ2938.571
G2, VX0.01386303, VY0.01107985, VZ0.01469049
G3, XY0.00007498, XZ0.00008454, YZ0.00007261
--GT, PN63, SW2106, ST114977009, EW2106, ET114977009
--HSIG:0.014, VSIG:0.018, STATUS:FIXED, SATS:13, PDOP:1.435, HDOP:0.740, VDOP:1.230
GPS, PN64, LA41.310933209358, LN21.572917701284, EL183.339769, --ZP
--GS, PN64, N 4597718.7179, E 580410.4295, EL137.7033, --ZP
G0, 05/18/2020 07:56:28, Base ID read at rover: 0010
G1, BP0010, PN64, DX1653.323, DY-11121.102, DZ2934.069
G2, VX0.01327252, VY0.00954022, VZ0.01417411
G3, XY0.00005750, XZ0.00007333, YZ0.00005600
--GT, PN64, SW2106, ST114988009, EW2106, ET114988009
--HSIG:0.013, VSIG:0.017, STATUS:FIXED, SATS:15, PDOP:1.434, HDOP:0.740, VDOP:1.228
GPS, PN65, LA41.310935888272, LN21.572903606163, EL183.154396, --ZP
--GS, PN65, N 4597719.5080, E 580407.1523, EL137.5179, --ZP
G0, 05/18/2020 07:56:38, Base ID read at rover: 0010
G1, BP0010, PN65, DX1653.908, DY-11124.390, DZ2934.565
G2, VX0.01315015, VY0.00949278, VZ0.01424764
G3, XY0.00005528, XZ0.00007261, YZ0.00005603
--GT, PN65, SW2106, ST114998011, EW2106, ET114998011
--HSIG:0.013, VSIG:0.017, STATUS:FIXED, SATS:16, PDOP:1.358, HDOP:0.653, VDOP:1.190
GPS, PN66, LA41.310938553976, LN21.572912226467, EL183.675427, --OG
--GS, PN66, N 4597720.3526, E 580409.1418, EL138.0390, --OG
G0, 05/18/2020 07:56:52, Base ID read at rover: 0010
G1, BP0010, PN66, DX1653.017, DY-11122.594, DZ2935.526
G2, VX0.01334381, VY0.00954471, VZ0.01403836
G3, XY0.00005629, XZ0.00007391, YZ0.00005795
--GT, PN66, SW2106, ST115012009, EW2106, ET115012009
--HSIG:0.013, VSIG:0.017, STATUS:FIXED, SATS:14, PDOP:1.487, HDOP:0.843, VDOP:1.225
GPS, PN67, LA41.310952347765, LN21.572948552814, EL183.972062, --OG
--GS, PN67, N 4597724.7015, E 580417.5166, EL138.3359, --OG
G0, 05/18/2020 07:57:09, Base ID read at rover: 0010
G1, BP0010, PN67, DX1647.457, DY-11115.754, DZ2938.909
G2, VX0.01368315, VY0.00988998, VZ0.01418711
G3, XY0.00006294, XZ0.00007696, YZ0.00006124
--GT, PN67, SW2106, ST115029009, EW2106, ET115029009
--HSIG:0.013, VSIG:0.017, STATUS:FIXED, SATS:13, PDOP:1.226, HDOP:0.652, VDOP:1.039
GPS, PN68, LA41.310932018260, LN21.572966300356, EL184.059062, --OG
--GS, PN68, N 4597718.4759, E 580421.7012, EL138.4229, --OG
G0, 05/18/2020 07:57:19, Base ID read at rover: 0010
G1, BP0010, PN68, DX1649.834, DY-11110.358, DZ2934.271
G2, VX0.01316245, VY0.00950760, VZ0.01421181
G3, XY0.00005429, XZ0.00007315, YZ0.00005824
--GT, PN68, SW2106, ST115039010, EW2106, ET115039010
--HSIG:0.013, VSIG:0.017, STATUS:FIXED, SATS:16, PDOP:1.519, HDOP:0.790, VDOP:1.298
GPS, PN69, LA41.310895422444, LN21.572924412712, EL183.912895, --OG
--GS, PN69, N 4597707.0784, E 580412.1152, EL138.2762, --OG
G0, 05/18/2020 07:57:42, Base ID read at rover: 0010
G1, BP0010, PN69, DX1660.306, DY-11116.608, DZ2925.720
G2, VX0.01310615, VY0.00942711, VZ0.01403826
G3, XY0.00005390, XZ0.00007288, YZ0.00005708
--GT, PN69, SW2106, ST115062009, EW2106, ET115062009

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--HSIG:0.013, VSIG:0.017, STATUS:FIXED, SATS:15, PDOP:1.363, HDOP:0.763, VDOP:1.130
GPS, PN70, LA41.310979238959, LN21.572851392472, EL183.053023, --OG
--GS, PN70, N 4597732.7465, E 580394.8979, EL137.4167, --OG
G0, 05/18/2020 07:59:10, Base ID read at rover: 0010
G1, BP0010, PN70, DX1650.142, DY-11138.962, DZ2944.512
G2, VX0.01312637, VY0.00936424, VZ0.01455241
G3, XY0.00005235, XZ0.00007341, YZ0.00005756
--GT, PN70, SW2106, ST115150010, EW2106, ET115150010
--HSIG:0.013, VSIG:0.017, STATUS:FIXED, SATS:15, PDOP:1.297, HDOP:0.682, VDOP:1.104
GPS, PN71, LA41.310981540113, LN21.572858340658, EL182.970432, --ZP
--GS, PN71, N 4597733.4743, E 580396.5009, EL137.3342, --ZP
G0, 05/18/2020 07:59:24, Base ID read at rover: 0010
G1, BP0010, PN71, DX1649.046, DY-11137.667, DZ2944.989
G2, VX0.01319550, VY0.00946970, VZ0.01464080
G3, XY0.00005391, XZ0.00007438, YZ0.00005921
--GT, PN71, SW2106, ST115164009, EW2106, ET115164009
--HSIG:0.013, VSIG:0.017, STATUS:FIXED, SATS:15, PDOP:1.297, HDOP:0.682, VDOP:1.103
GPS, PN72, LA41.311005797167, LN21.572854987332, EL182.910226, --ZP
--GS, PN72, N 4597740.9487, E 580395.6402, EL137.2741, --ZP
G0, 05/18/2020 08:00:11, Base ID read at rover: 0010
G1, BP0010, PN72, DX1644.694, DY-11140.260, DZ2950.552
G2, VX0.01379377, VY0.01034635, VZ0.01487238
G3, XY0.00007026, XZ0.00008084, YZ0.00006529
--GT, PN72, SW2106, ST115211009, EW2106, ET115211009
--HSIG:0.014, VSIG:0.018, STATUS:FIXED, SATS:13, PDOP:1.546, HDOP:0.849, VDOP:1.292
GPS, PN73, LA41.311003388632, LN21.572844332218, EL182.949150, --OGG
--GS, PN73, N 4597740.1782, E 580393.1781, EL137.3130, --OGG
G0, 05/18/2020 08:00:26, Base ID read at rover: 0010
G1, BP0010, PN73, DX1646.101, DY-11142.356, DZ2950.021
G2, VX0.01441206, VY0.01076293, VZ0.01484291
G3, XY0.00008315, XZ0.00008600, YZ0.00007095
--GT, PN73, SW2106, ST115226009, EW2106, ET115226009
--HSIG:0.014, VSIG:0.019, STATUS:FIXED, SATS:12, PDOP:1.544, HDOP:0.849, VDOP:1.289
GPS, PN74, LA41.311043258369, LN21.572852440636, EL182.925369, --OGG
--GS, PN74, N 4597752.4985, E 580394.9212, EL137.2896, --OGG
G0, 05/18/2020 08:01:12, Base ID read at rover: 0010
G1, BP0010, PN74, DX1637.820, DY-11143.668, DZ2959.216
G2, VX0.02219477, VY0.01858573, VZ0.05011620
G3, XY0.00015398, XZ0.00023325, YZ0.00025715
--GT, PN74, SW2106, ST115272008, EW2106, ET115272008
--HSIG:0.040, VSIG:0.042, STATUS:FIXED, SATS:12, PDOP:1.239, HDOP:0.698, VDOP:1.023
GPS, PN75, LA41.311053715837, LN21.572879154450, EL182.914928, --OGG
--GS, PN75, N 4597755.7934, E 580401.0788, EL137.2794, --OGG
G0, 05/18/2020 08:01:25, Base ID read at rover: 0010
G1, BP0010, PN75, DX1633.513, DY-11138.725, DZ2961.624
G2, VX0.02379218, VY0.01557954, VZ0.02618948
G3, XY0.00015466, XZ0.00021312, YZ0.00020128
--GT, PN75, SW2106, ST115285010, EW2106, ET115285010
--HSIG:0.024, VSIG:0.030, STATUS:FIXED, SATS:14, PDOP:1.484, HDOP:0.813, VDOP:1.241
GPS, PN76, LA41.311048854771, LN21.572885237689, EL182.746724, --ZP
--GS, PN76, N 4597754.3096, E 580402.5059, EL137.1111, --ZP
G0, 05/18/2020 08:01:55, Base ID read at rover: 0010
G1, BP0010, PN76, DX1633.790, DY-11137.093, DZ2960.390
G2, VX0.01427739, VY0.01048754, VZ0.01693406
G3, XY0.00006352, XZ0.00009035, YZ0.00008315
--GT, PN76, SW2106, ST115315010, EW2106, ET115315010
--HSIG:0.015, VSIG:0.019, STATUS:FIXED, SATS:16, PDOP:1.213, HDOP:0.657, VDOP:1.020
GPS, PN77, LA41.311033049725, LN21.572903265530, EL182.613402, --ZP
--GS, PN77, N 4597749.4804, E 580406.7399, EL136.9778, --ZP
G0, 05/18/2020 08:02:07, Base ID read at rover: 0010
G1, BP0010, PN77, DX1635.133, DY-11132.044, DZ2956.651
G2, VX0.01341522, VY0.00983465, VZ0.01579373
G3, XY0.00005533, XZ0.00007894, YZ0.00007171
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--GT, PN77, SW2106, ST115327011, EW2106, ET115327011
--HSIG:0.014, VSIG:0.018, STATUS:FIXED, SATS:16, PDOP:1.212, HDOP:0.657, VDOP:1.019
GPS, PN78, LA41.311016027755, LN21.572890740584, EL182.813799, --ZP
--GS, PN78, N 4597744.1970, E 580403.8944, EL137.1780, --ZP
G0, 05/18/2020 08:02:15, Base ID read at rover: 0010
G1, BP0010, PN78, DX1639.586, DY-11133.380, DZ2952.851
G2, VX0.01322561, VY0.00973999, VZ0.01602092
G3, XY0.00005406, XZ0.00007775, YZ0.00007257
--GT, PN78, SW2106, ST115335011, EW2106, ET115335011
--HSIG:0.014, VSIG:0.018, STATUS:FIXED, SATS:15, PDOP:1.409, HDOP:0.797, VDOP:1.162
GPS, PN79, LA41.311000590980, LN21.572889109524, EL182.976315, --ZP
--GS, PN79, N 4597739.4307, E 580403.5692, EL137.3403, --ZP
G0, 05/18/2020 08:02:23, Base ID read at rover: 0010
G1, BP0010, PN79, DX1642.769, DY-11132.505, DZ2949.393
G2, VX0.01321533, VY0.00969181, VZ0.01554690
G3, XY0.00005379, XZ0.00007687, YZ0.00006980
--GT, PN79, SW2106, ST115343010, EW2106, ET115343010
--HSIG:0.014, VSIG:0.018, STATUS:FIXED, SATS:16, PDOP:1.409, HDOP:0.798, VDOP:1.162
GPS, PN80, LA41.310984266440, LN21.572889173567, EL183.090881, --ZP
--GS, PN80, N 4597734.3949, E 580403.6401, EL137.4548, --ZP
G0, 05/18/2020 08:02:34, Base ID read at rover: 0010
G1, BP0010, PN80, DX1645.939, DY-11131.211, DZ2945.698
G2, VX0.01310018, VY0.00956409, VZ0.01560673
G3, XY0.00005107, XZ0.00007581, YZ0.00006914
--GT, PN80, SW2106, ST115354010, EW2106, ET115354010
--HSIG:0.014, VSIG:0.018, STATUS:FIXED, SATS:16, PDOP:1.211, HDOP:0.657, VDOP:1.017
GPS, PN81, LA41.310986372608, LN21.572899733571, EL184.124723, --OG
--GS, PN81, N 4597735.0718, E 580406.0812, EL138.4887, --OG
G0, 05/18/2020 08:03:51, Base ID read at rover: 0010
G1, BP0010, PN81, DX1645.342, DY-11128.811, DZ2946.870
G2, VX0.01301726, VY0.00941869, VZ0.01543328
G3, XY0.00005147, XZ0.00007568, YZ0.00006968
--GT, PN81, SW2106, ST115431011, EW2106, ET115431011
--HSIG:0.014, VSIG:0.018, STATUS:FIXED, SATS:16, PDOP:1.206, HDOP:0.659, VDOP:1.010
GPS, PN82, LA41.311022337232, LN21.572913201061, EL184.357875, --OG
--GS, PN82, N 4597746.2013, E 580409.0801, EL138.7222, --OG
G0, 05/18/2020 08:04:23, Base ID read at rover: 0010
G1, BP0010, PN82, DX1637.514, DY-11128.600, DZ2955.332
G2, VX0.01308294, VY0.00945745, VZ0.01558726
G3, XY0.00005014, XZ0.00007786, YZ0.00007048
--GT, PN82, SW2106, ST115463010, EW2106, ET115463010
--HSIG:0.014, VSIG:0.018, STATUS:FIXED, SATS:16, PDOP:1.238, HDOP:0.689, VDOP:1.029
GPS, PN83, LA41.311040454267, LN21.572943877815, EL183.964120, --OG
--GS, PN83, N 4597751.8694, E 580416.1303, EL138.3287, --OG
G0, 05/18/2020 08:05:02, Base ID read at rover: 0010
G1, BP0010, PN83, DX1631.145, DY-11123.499, DZ2959.256
G2, VX0.01308030, VY0.00947425, VZ0.01538528
G3, XY0.00005035, XZ0.00007478, YZ0.00007162
--GT, PN83, SW2106, ST115502010, EW2106, ET115502010
--HSIG:0.014, VSIG:0.018, STATUS:FIXED, SATS:16, PDOP:1.201, HDOP:0.660, VDOP:1.004
GPS, PN84, LA41.311045030534, LN21.572946447091, EL183.649089, --OG
--GS, PN84, N 4597753.2877, E 580416.7102, EL138.0137, --OG
G0, 05/18/2020 08:05:13, Base ID read at rover: 0010
G1, BP0010, PN84, DX1629.835, DY-11123.384, DZ2960.105
G2, VX0.01309610, VY0.00940658, VZ0.01562197
G3, XY0.00004886, XZ0.00007804, YZ0.00007260
--GT, PN84, SW2106, ST115513010, EW2106, ET115513010
--HSIG:0.014, VSIG:0.018, STATUS:FIXED, SATS:15, PDOP:1.253, HDOP:0.683, VDOP:1.050
GPS, PN85, LA41.311079226344, LN21.572933999564, EL182.593158, --OG
--GS, PN85, N 4597763.8047, E 580413.7069, EL136.9580, --OG
G0, 05/18/2020 08:05:52, Base ID read at rover: 0010
G1, BP0010, PN85, DX1623.695, DY-11128.972, DZ2967.304
G2, VX0.02842453, VY0.02556178, VZ0.01722012
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G3,XY0.00036340,XZ0.00014442,YZ0.00016158
 --GT,PN85,SW2106,ST115552007,EW2106,ET115552007
 --HSIG:0.029, VSIG:0.030, STATUS:FIXED, SATS:8, PDOP:1.799, HDOP:1.007, VDOP:1.491
 GPS,PN86,LA41.311073830555,LN21.572937654620,EL182.535578,--ZP
 --GS,PN86,N 4597762.1496,E 580414.5729,EL136.9004,--ZP
 G0,05/18/2020 08:06:06,Base ID read at rover: 0010
 G1,BP0010,PN86,DX1624.362,DY-11127.789,DZ2966.019
 G2,VX0.01716186,VY0.01239662,VZ0.01815485
 G3,XY0.00011912,XZ0.00009910,YZ0.00010542
 --GT,PN86,SW2106,ST115566010,EW2106,ET115566010
 --HSIG:0.017, VSIG:0.022, STATUS:FIXED, SATS:11, PDOP:1.796, HDOP:1.006, VDOP:1.487
 GPS,PN87,LA41.311058831813,LN21.572950368757,EL182.551115,--ZP
 --GS,PN87,N 4597757.5554,E 580417.5721,EL136.9159,--ZP
 G0,05/18/2020 08:06:15,Base ID read at rover: 0010
 G1,BP0010,PN87,DX1626.115,DY-11123.904,DZ2962.565
 G2,VX0.01717284,VY0.01235669,VZ0.01839565
 G3,XY0.00011917,XZ0.00009643,YZ0.00010562
 --GT,PN87,SW2106,ST115575010,EW2106,ET115575010
 --HSIG:0.018, VSIG:0.022, STATUS:FIXED, SATS:13, PDOP:1.451, HDOP:0.787, VDOP:1.219
 GPS,PN88,LA41.311083156977,LN21.573005931877,EL182.220194,--OG
 --GS,PN88,N 4597765.2029,E 580430.3708,EL136.5854,--OG
 G0,05/18/2020 08:06:47,Base ID read at rover: 0010
 G1,BP0010,PN88,DX1616.454,DY-11113.908,DZ2967.965
 G2,VX0.01365489,VY0.01010839,VZ0.01874750
 G3,XY0.00005760,XZ0.00009565,YZ0.00009182
 --GT,PN88,SW2106,ST115607010,EW2106,ET115607010
 --HSIG:0.016, VSIG:0.020, STATUS:FIXED, SATS:13, PDOP:1.247, HDOP:0.684, VDOP:1.043
 GPS,PN89,LA41.311086259023,LN21.573003031737,EL182.484852,--ZP
 --GS,PN89,N 4597766.1523,E 580429.6877,EL136.8501,--ZP
 G0,05/18/2020 08:06:58,Base ID read at rover: 0010
 G1,BP0010,PN89,DX1616.301,DY-11114.695,DZ2968.857
 G2,VX0.01344126,VY0.00985532,VZ0.01669442
 G3,XY0.00005425,XZ0.00008507,YZ0.00008464
 --GT,PN89,SW2106,ST115618010,EW2106,ET115618010
 --HSIG:0.014, VSIG:0.019, STATUS:FIXED, SATS:15, PDOP:1.247, HDOP:0.685, VDOP:1.042
 GPS,PN90,LA41.311100608747,LN21.572992041265,EL182.448893,--ZP
 --GS,PN90,N 4597770.5507,E 580427.0903,EL136.8142,--ZP
 G0,05/18/2020 08:07:06,Base ID read at rover: 0010
 G1,BP0010,PN90,DX1614.507,DY-11118.166,DZ2972.147
 G2,VX0.01357044,VY0.00988807,VZ0.01666070
 G3,XY0.00005553,XZ0.00008609,YZ0.00008455
 --GT,PN90,SW2106,ST115626009,EW2106,ET115626009
 --HSIG:0.014, VSIG:0.019, STATUS:FIXED, SATS:13, PDOP:1.383, HDOP:0.747, VDOP:1.164
 GPS,PN91,LA41.311105191089,LN21.572988903802,EL182.665817,--OG
 --GS,PN91,N 4597771.9562,E 580426.3472,EL137.0312,--OG
 G0,05/18/2020 08:07:20,Base ID read at rover: 0010
 G1,BP0010,PN91,DX1614.061,DY-11119.130,DZ2973.350
 G2,VX0.01467029,VY0.01056142,VZ0.01703745
 G3,XY0.00007152,XZ0.00010063,YZ0.00009605
 --GT,PN91,SW2106,ST115640009,EW2106,ET115640009
 --HSIG:0.015, VSIG:0.020, STATUS:FIXED, SATS:11, PDOP:1.858, HDOP:0.932, VDOP:1.607
 GPS,PN92,LA41.311125845191,LN21.573016506813,EL182.423922,--OG
 --GS,PN92,N 4597778.3990,E 580432.6759,EL136.7896,--OG
 G0,05/18/2020 08:07:37,Base ID read at rover: 0010
 G1,BP0010,PN92,DX1607.582,DY-11114.841,DZ2977.960
 G2,VX0.01624252,VY0.01203575,VZ0.01704382
 G3,XY0.00011126,XZ0.00011154,YZ0.00010431
 --GT,PN92,SW2106,ST115657010,EW2106,ET115657010
 --HSIG:0.016, VSIG:0.021, STATUS:FIXED, SATS:11, PDOP:1.946, HDOP:1.033, VDOP:1.649
 GPS,PN93,LA41.311124094884,LN21.573021581548,EL182.303203,--ZP
 --GS,PN93,N 4597777.8721,E 580433.8585,EL136.6688,--ZP
 G0,05/18/2020 08:07:49,Base ID read at rover: 0010
 G1,BP0010,PN93,DX1607.390,DY-11113.650,DZ2977.476

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G2, VX0.01364043, VY0.01011390, VZ0.01681963
G3, XY0.00005941, XZ0.00009102, YZ0.00008957
--GT, PN93, SW2106, ST115669011, EW2106, ET115669011
--HSIG:0.014, VSIG:0.019, STATUS:FIXED, SATS:16, PDOP:1.227, HDOP:0.692, VDOP:1.013
GPS, PN94, LA41.311117971330, LN21.573040345482, EL182.386388, --ZP
--GS, PN94, N 4597776.0315, E 580438.2299, EL136.7521, --ZP
G0, 05/18/2020 08:07:56, Base ID read at rover: 0010
G1, BP0010, PN94, DX1606.982, DY-11109.123, DZ2976.117
G2, VX0.01352517, VY0.01006558, VZ0.01676444
G3, XY0.00005850, XZ0.00009014, YZ0.00008842
--GT, PN94, SW2106, ST115676011, EW2106, ET115676011
--HSIG:0.014, VSIG:0.019, STATUS:FIXED, SATS:16, PDOP:1.189, HDOP:0.662, VDOP:0.988
GPS, PN95, LA41.311115666623, LN21.573043227262, EL182.293119, --OG
--GS, PN95, N 4597775.3280, E 580438.9059, EL136.6588, --OG
G0, 05/18/2020 08:08:07, Base ID read at rover: 0010
G1, BP0010, PN95, DX1607.105, DY-11108.353, DZ2975.523
G2, VX0.01354182, VY0.01011698, VZ0.01685769
G3, XY0.00005934, XZ0.00009152, YZ0.00008983
--GT, PN95, SW2106, ST115687010, EW2106, ET115687010
--HSIG:0.014, VSIG:0.019, STATUS:FIXED, SATS:14, PDOP:1.243, HDOP:0.686, VDOP:1.036
GPS, PN96, LA41.311127772019, LN21.573055925243, EL182.233640, --OG
--GS, PN96, N 4597779.0951, E 580441.8084, EL136.5995, --OG
G0, 05/18/2020 08:08:16, Base ID read at rover: 0010
G1, BP0010, PN96, DX1603.666, DY-11106.565, DZ2978.279
G2, VX0.01406103, VY0.01019106, VZ0.02019165
G3, XY0.00006058, XZ0.00010932, YZ0.00009502
--GT, PN96, SW2106, ST115696010, EW2106, ET115696010
--HSIG:0.016, VSIG:0.021, STATUS:FIXED, SATS:12, PDOP:2.079, HDOP:1.112, VDOP:1.756
GPS, PN97, LA41.311149668634, LN21.573065831851, EL182.027361, --OG
--GS, PN97, N 4597785.8756, E 580444.0300, EL136.3934, --OG
G0, 05/18/2020 08:08:27, Base ID read at rover: 0010
G1, BP0010, PN97, DX1598.511, DY-11106.167, DZ2983.201
G2, VX0.01419696, VY0.01014208, VZ0.02070993
G3, XY0.00005817, XZ0.00011307, YZ0.00009616
--GT, PN97, SW2106, ST115707009, EW2106, ET115707009
--HSIG:0.017, VSIG:0.021, STATUS:FIXED, SATS:10, PDOP:2.081, HDOP:1.114, VDOP:1.758
GPS, PN98, LA41.311151651934, LN21.573060423330, EL182.126699, --ZP
--GS, PN98, N 4597786.4734, E 580442.7692, EL136.4927, --ZP
G0, 05/18/2020 08:08:38, Base ID read at rover: 0010
G1, BP0010, PN98, DX1598.673, DY-11107.454, DZ2983.725
G2, VX0.01344114, VY0.01002067, VZ0.01728135
G3, XY0.00005598, XZ0.00009020, YZ0.00009305
--GT, PN98, SW2106, ST115718010, EW2106, ET115718010
--HSIG:0.015, VSIG:0.019, STATUS:FIXED, SATS:16, PDOP:1.250, HDOP:0.693, VDOP:1.041
GPS, PN99, LA41.311155546921, LN21.573043641654, EL182.049383, --ZP
--GS, PN99, N 4597787.6317, E 580438.8651, EL136.4154, --ZP
G0, 05/18/2020 08:08:45, Base ID read at rover: 0010
G1, BP0010, PN99, DX1599.335, DY-11111.382, DZ2984.573
G2, VX0.01381762, VY0.01043040, VZ0.01760556
G3, XY0.00006347, XZ0.00009686, YZ0.00010020
--GT, PN99, SW2106, ST115725010, EW2106, ET115725010
--HSIG:0.015, VSIG:0.020, STATUS:FIXED, SATS:14, PDOP:1.344, HDOP:0.757, VDOP:1.110
GPS, PN100, LA41.311157364800, LN21.573038179095, EL182.217100, --OG
--GS, PN100, N 4597788.1784, E 580437.5923, EL136.5831, --OG
G0, 05/18/2020 08:08:55, Base ID read at rover: 0010
G1, BP0010, PN100, DX1599.581, DY-11112.649, DZ2985.104
G2, VX0.01347483, VY0.00984917, VZ0.01725488
G3, XY0.00005371, XZ0.00008919, YZ0.00008949
--GT, PN100, SW2106, ST115735009, EW2106, ET115735009
--HSIG:0.015, VSIG:0.019, STATUS:FIXED, SATS:15, PDOP:1.249, HDOP:0.693, VDOP:1.039
GPS, PN101, LA41.311203427951, LN21.573043996342, EL182.158276, --OG
--GS, PN101, N 4597802.4034, E 580438.7829, EL136.5247, --OG
G0, 05/18/2020 08:09:31, Base ID read at rover: 0010

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G1, BP0010, PN101, DX1590.298, DY-11114.937, DZ2995.706
G2, VX0.01482080, VY0.01491818, VZ0.02061403
G3, XY0.00011208, XZ0.00014056, YZ0.00018899
--GT, PN101, SW2106, ST115771009, EW2106, ET115771009
--HSIG:0.018, VSIG:0.024, STATUS:FIXED, SATS:11, PDOP:2.248, HDOP:1.422, VDOP:1.740
GPS, PN102, LA41.311203798617, LN21.573050831587, EL181.809162, --ZP
--GS, PN102, N 4597802.5354, E 580440.3663, EL136.1756, --ZP
G0, 05/18/2020 08:09:44, Base ID read at rover: 0010
G1, BP0010, PN102, DX1589.393, DY-11113.593, DZ2995.560
G2, VX0.01376281, VY0.01047263, VZ0.01763560
G3, XY0.00006452, XZ0.00009651, YZ0.00010090
--GT, PN102, SW2106, ST115784010, EW2106, ET115784010
--HSIG:0.015, VSIG:0.020, STATUS:FIXED, SATS:15, PDOP:1.181, HDOP:0.664, VDOP:0.977
GPS, PN103, LA41.311203542042, LN21.573067043789, EL181.838203, --ZP
--GS, PN103, N 4597802.4981, E 580444.1259, EL136.2047, --ZP
G0, 05/18/2020 08:09:51, Base ID read at rover: 0010
G1, BP0010, PN103, DX1588.056, DY-11110.079, DZ2995.520
G2, VX0.01392274, VY0.01029179, VZ0.01782061
G3, XY0.00006189, XZ0.00009703, YZ0.00010126
--GT, PN103, SW2106, ST115791009, EW2106, ET115791009
--HSIG:0.015, VSIG:0.020, STATUS:FIXED, SATS:12, PDOP:1.587, HDOP:0.836, VDOP:1.349
GPS, PN104, LA41.311202736916, LN21.573073093208, EL181.732824, --OG
--GS, PN104, N 4597802.2653, E 580445.5312, EL136.0994, --OG
G0, 05/18/2020 08:10:01, Base ID read at rover: 0010
G1, BP0010, PN104, DX1587.611, DY-11108.746, DZ2995.264
G2, VX0.01421157, VY0.01034921, VZ0.01877303
G3, XY0.00006220, XZ0.00010370, YZ0.00010874
--GT, PN104, SW2106, ST115801009, EW2106, ET115801009
--HSIG:0.016, VSIG:0.021, STATUS:FIXED, SATS:13, PDOP:1.236, HDOP:0.688, VDOP:1.026
GPS, PN105, LA41.311260006405, LN21.573075043572, EL181.313671, --OG
--GS, PN105, N 4597819.9374, E 580445.7867, EL135.6807, --OG
G0, 05/18/2020 08:10:24, Base ID read at rover: 0010
G1, BP0010, PN105, DX1576.288, DY-11112.824, DZ3008.215
G2, VX0.01441496, VY0.01056772, VZ0.01778194
G3, XY0.00006876, XZ0.00010618, YZ0.00010490
--GT, PN105, SW2106, ST115824010, EW2106, ET115824010
--HSIG:0.015, VSIG:0.020, STATUS:FIXED, SATS:15, PDOP:1.381, HDOP:0.784, VDOP:1.137
GPS, PN106, LA41.311265137036, LN21.573045683358, EL181.749439, --OG
--GS, PN106, N 4597821.4443, E 580438.9621, EL136.1164, --OG
G0, 05/18/2020 08:10:33, Base ID read at rover: 0010
G1, BP0010, PN106, DX1578.163, DY-11119.408, DZ3009.689
G2, VX0.01559166, VY0.01541238, VZ0.02163025
G3, XY0.00012744, XZ0.00016497, YZ0.00020842
--GT, PN106, SW2106, ST115833008, EW2106, ET115833008
--HSIG:0.018, VSIG:0.025, STATUS:FIXED, SATS:10, PDOP:1.491, HDOP:0.825, VDOP:1.242
GPS, PN107, LA41.311264601102, LN21.573053701266, EL181.436832, --ZP
--GS, PN107, N 4597821.2997, E 580440.8228, EL135.8038, --ZP
G0, 05/18/2020 08:10:49, Base ID read at rover: 0010
G1, BP0010, PN107, DX1577.353, DY-11117.730, DZ3009.358
G2, VX0.01408879, VY0.01052968, VZ0.01918609
G3, XY0.00006458, XZ0.00011044, YZ0.00011704
--GT, PN107, SW2106, ST115849009, EW2106, ET115849009
--HSIG:0.016, VSIG:0.021, STATUS:FIXED, SATS:14, PDOP:1.566, HDOP:0.894, VDOP:1.286
GPS, PN108, LA41.311262272761, LN21.573070768554, EL181.275052, --ZP
--GS, PN108, N 4597820.6255, E 580444.7878, EL135.6421, --ZP
G0, 05/18/2020 08:10:56, Base ID read at rover: 0010
G1, BP0010, PN108, DX1576.202, DY-11113.927, DZ3008.713
G2, VX0.01523900, VY0.01059831, VZ0.01946898
G3, XY0.00006221, XZ0.00010016, YZ0.00011909
--GT, PN108, SW2106, ST115856008, EW2106, ET115856008
--HSIG:0.017, VSIG:0.021, STATUS:FIXED, SATS:10, PDOP:2.013, HDOP:1.155, VDOP:1.648
GPS, PN109, LA41.311270670882, LN21.573077799129, EL180.921466, --ZP
--GS, PN109, N 4597823.2344, E 580446.3890, EL135.2886, --ZP

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G0,05/18/2020 08:11:02,Base ID read at rover: 0010
G1,BP0010,PN109,DX1573.754,DY-11113.157,DZ3010.419
G2,VX0.01462599,VY0.01065776,VZ0.01936711
G3,XY0.00006815,XZ0.00011564,YZ0.00012178
--GT,PN109,SW2106,ST115862010,EW2106,ET115862010
--HSIG:0.016, VSIG:0.021, STATUS:FIXED, SATS:13, PDOP:1.824, HDOP:0.930, VDOP:1.570
GPS,PN110,LA41.311272581462,LN21.573089930905,EL180.728835,--ZP
--GS,PN110,N 4597823.8551,E 580449.1951,EL135.0960,--ZP
G0,05/18/2020 08:11:09,Base ID read at rover: 0010
G1,BP0010,PN110,DX1572.206,DY-11110.748,DZ3010.732
G2,VX0.01461088,VY0.01072167,VZ0.01978092
G3,XY0.00006956,XZ0.00011922,YZ0.00012784
--GT,PN110,SW2106,ST115869009,EW2106,ET115869009
--HSIG:0.016, VSIG:0.022, STATUS:FIXED, SATS:13, PDOP:1.301, HDOP:0.726, VDOP:1.079
GPS,PN111,LA41.311262262960,LN21.573116540498,EL180.446854,--ZP
--GS,PN111,N 4597820.7407,E 580455.3999,EL134.8141,--ZP
G0,05/18/2020 08:11:17,Base ID read at rover: 0010
G1,BP0010,PN111,DX1571.660,DY-11104.315,DZ3008.162
G2,VX0.01409775,VY0.01042640,VZ0.01965732
G3,XY0.00006231,XZ0.00011222,YZ0.00012162
--GT,PN111,SW2106,ST115877010,EW2106,ET115877010
--HSIG:0.016, VSIG:0.021, STATUS:FIXED, SATS:14, PDOP:1.301, HDOP:0.723, VDOP:1.082
GPS,PN112,LA41.311273118219,LN21.573127638897,EL180.579979,--ZP
--GS,PN112,N 4597824.1180,E 580457.9357,EL134.9473,--ZP
G0,05/18/2020 08:11:24,Base ID read at rover: 0010
G1,BP0010,PN112,DX1568.732,DY-11102.721,DZ3010.758
G2,VX0.01427823,VY0.01046901,VZ0.01934686
G3,XY0.00006433,XZ0.00011195,YZ0.00011985
--GT,PN112,SW2106,ST115884010,EW2106,ET115884010
--HSIG:0.016, VSIG:0.021, STATUS:FIXED, SATS:13, PDOP:1.301, HDOP:0.723, VDOP:1.081
GPS,PN113,LA41.311290324953,LN21.573107459285,EL180.795894,--ZP
--GS,PN113,N 4597829.3740,E 580453.1981,EL135.1633,--ZP
G0,05/18/2020 08:11:32,Base ID read at rover: 0010
G1,BP0010,PN113,DX1567.367,DY-11108.316,DZ3014.876
G2,VX0.01432193,VY0.01045341,VZ0.01886717
G3,XY0.00006485,XZ0.00011041,YZ0.00011507
--GT,PN113,SW2106,ST115892010,EW2106,ET115892010
--HSIG:0.015, VSIG:0.021, STATUS:FIXED, SATS:14, PDOP:1.299, HDOP:0.726, VDOP:1.076
GPS,PN114,LA41.311305121916,LN21.573085303113,EL180.947436,--ZP
--GS,PN114,N 4597833.8815,E 580448.0104,EL135.3149,--ZP
G0,05/18/2020 08:11:41,Base ID read at rover: 0010
G1,BP0010,PN114,DX1566.587,DY-11114.170,DZ3018.394
G2,VX0.01411933,VY0.01065955,VZ0.01868199
G3,XY0.00006738,XZ0.00011022,YZ0.00011494
--GT,PN114,SW2106,ST115901010,EW2106,ET115901010
--HSIG:0.015, VSIG:0.021, STATUS:FIXED, SATS:14, PDOP:1.323, HDOP:0.762, VDOP:1.082
GPS,PN115,LA41.311323991222,LN21.573080771535,EL181.089108,--ZP
--GS,PN115,N 4597839.6908,E 580446.8950,EL135.4567,--ZP
G0,05/18/2020 08:11:50,Base ID read at rover: 0010
G1,BP0010,PN115,DX1563.499,DY-11116.548,DZ3022.847
G2,VX0.01407607,VY0.01207572,VZ0.02040777
G3,XY0.00006852,XZ0.00011513,YZ0.00014647
--GT,PN115,SW2106,ST115910010,EW2106,ET115910010
--HSIG:0.017, VSIG:0.022, STATUS:FIXED, SATS:13, PDOP:1.323, HDOP:0.779, VDOP:1.069
GPS,PN116,LA41.311350091414,LN21.573085677466,EL181.050876,--ZP
--GS,PN116,N 4597847.7551,E 580447.9428,EL135.4187,--ZP
G0,05/18/2020 08:12:01,Base ID read at rover: 0010
G1,BP0010,PN116,DX1558.097,DY-11117.500,DZ3028.850
G2,VX0.01389418,VY0.01048546,VZ0.01831115
G3,XY0.00006434,XZ0.00010309,YZ0.00010851
--GT,PN116,SW2106,ST115921010,EW2106,ET115921010
--HSIG:0.015, VSIG:0.020, STATUS:FIXED, SATS:13, PDOP:1.481, HDOP:0.828, VDOP:1.228
GPS,PN117,LA41.311350153814,LN21.573058670447,EL181.066897,--ZP

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--GS, PN117, N 4597847.7047, E 580441.6811, EL135.4346, --ZP
G0, 05/18/2020 08:12:11, Base ID read at rover: 0010
G1, BP0010, PN117, DX1560.438, DY-11123.308, DZ3028.875
G2, VX0.01409863, VY0.01088517, VZ0.01963302
G3, XY0.00007031, XZ0.00011725, YZ0.00012651
--GT, PN117, SW2106, ST115931010, EW2106, ET115931010
--HSIG:0.016, VSIG:0.021, STATUS:FIXED, SATS:13, PDOP:1.834, HDOP:0.989, VDOP:1.545
GPS, PN118, LA41.311350227994, LN21.573048844650, EL181.334168, --OG
--GS, PN118, N 4597847.7022, E 580439.4028, EL135.7018, --OG
G0, 05/18/2020 08:12:21, Base ID read at rover: 0010
G1, BP0010, PN118, DX1561.461, DY-11125.352, DZ3029.070
G2, VX0.01616439, VY0.01623647, VZ0.02298786
G3, XY0.00014526, XZ0.00018745, YZ0.00023814
--GT, PN118, SW2106, ST115941008, EW2106, ET115941008
--HSIG:0.019, VSIG:0.026, STATUS:FIXED, SATS:8, PDOP:2.376, HDOP:1.485, VDOP:1.855
GPS, PN119, LA41.311306120007, LN21.573119922904, EL181.023611, --
--GS, PN119, N 4597834.2788, E 580456.0334, EL135.3912, --
G0, 05/18/2020 08:18:52, Base ID read at rover: 0010
G1, BP0010, PN119, DX1563.449, DY-11106.780, DZ3018.675
G2, VX0.01446904, VY0.01040231, VZ0.02079186
G3, XY0.00005929, XZ0.00012120, YZ0.00013380
--GT, PN119, SW2106, ST116332010, EW2106, ET116332010
--HSIG:0.016, VSIG:0.022, STATUS:FIXED, SATS:13, PDOP:1.557, HDOP:0.980, VDOP:1.210
GPS, PN120, LA41.311337949609, LN21.573128243877, EL181.271098, --
--GS, PN120, N 4597844.1194, E 580457.8533, EL135.6390, --
G0, 05/18/2020 08:19:04, Base ID read at rover: 0010
G1, BP0010, PN120, DX1556.862, DY-11107.356, DZ3026.192
G2, VX0.01456003, VY0.01044353, VZ0.02076181
G3, XY0.00006207, XZ0.00012444, YZ0.00013521
--GT, PN120, SW2106, ST116344009, EW2106, ET116344009
--HSIG:0.016, VSIG:0.022, STATUS:FIXED, SATS:12, PDOP:1.557, HDOP:0.980, VDOP:1.210
GPS, PN121, LA41.311320389461, LN21.573180535545, EL180.827078, --
--GS, PN121, N 4597838.8373, E 580470.0371, EL135.1951, --
G0, 05/18/2020 08:19:19, Base ID read at rover: 0010
G1, BP0010, PN121, DX1555.351, DY-11094.892, DZ3021.841
G2, VX0.01708566, VY0.01069142, VZ0.02108555
G3, XY0.00004661, XZ0.00011952, YZ0.00013624
--GT, PN121, SW2106, ST116359009, EW2106, ET116359009
--HSIG:0.018, VSIG:0.023, STATUS:FIXED, SATS:10, PDOP:1.906, HDOP:1.066, VDOP:1.581
GPS, PN122, LA41.311283714093, LN21.573164654394, EL181.157716, --
--GS, PN122, N 4597827.4823, E 580466.4812, EL135.5253, --
G0, 05/18/2020 08:19:36, Base ID read at rover: 0010
G1, BP0010, PN122, DX1563.914, DY-11095.410, DZ3013.588
G2, VX0.01456256, VY0.01049498, VZ0.02087864
G3, XY0.00006209, XZ0.00012679, YZ0.00013848
--GT, PN122, SW2106, ST116376009, EW2106, ET116376009
--HSIG:0.016, VSIG:0.022, STATUS:FIXED, SATS:12, PDOP:1.837, HDOP:1.030, VDOP:1.521
GPS, PN123, LA41.311247644597, LN21.573125108396, EL180.204481, --OG
--GS, PN123, N 4597816.2532, E 580457.4365, EL134.5716, --OG
G0, 05/18/2020 08:20:06, Base ID read at rover: 0010
G1, BP0010, PN123, DX1573.522, DY-11101.423, DZ3004.624
G2, VX0.01449136, VY0.01058694, VZ0.02098417
G3, XY0.00006251, XZ0.00012657, YZ0.00013894
--GT, PN123, SW2106, ST116406009, EW2106, ET116406009
--HSIG:0.016, VSIG:0.022, STATUS:FIXED, SATS:13, PDOP:1.739, HDOP:0.984, VDOP:1.434
GPS, PN124, LA41.311231078876, LN21.573183741640, EL179.702860, --OG
--GS, PN124, N 4597811.2942, E 580471.0873, EL134.0701, --OG
G0, 05/18/2020 08:20:23, Base ID read at rover: 0010
G1, BP0010, PN124, DX1571.232, DY-11087.687, DZ3000.465
G2, VX0.01459891, VY0.01063735, VZ0.02112085
G3, XY0.00006385, XZ0.00012958, YZ0.00014139
--GT, PN124, SW2106, ST116423009, EW2106, ET116423009
--HSIG:0.016, VSIG:0.022, STATUS:FIXED, SATS:12, PDOP:1.846, HDOP:1.035, VDOP:1.528
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GPS, PN125, LA41.311234821502, LN21.573186344852, EL179.614961, --ZP
--GS, PN125, N 4597812.4555, E 580471.6780, EL133.9823, --ZP
G0, 05/18/2020 08:20:33, Base ID read at rover: 0010
G1, BP0010, PN125, DX1570.235, DY-11087.438, DZ3001.272
G2, VX0.01463093, VY0.01064190, VZ0.02116604
G3, XY0.00006414, XZ0.00013073, YZ0.00014200
--GT, PN125, SW2106, ST116433010, EW2106, ET116433010
--HSIG:0.016, VSIG:0.023, STATUS:FIXED, SATS:13, PDOP:1.848, HDOP:1.036, VDOP:1.530
GPS, PN126, LA41.311244406144, LN21.573196110990, EL179.526045, --ZP
--GS, PN126, N 4597815.4375, E 580473.9093, EL133.8935, --ZP
G0, 05/18/2020 08:20:39, Base ID read at rover: 0010
G1, BP0010, PN126, DX1567.509, DY-11086.096, DZ3003.427
G2, VX0.01478594, VY0.01073719, VZ0.02124531
G3, XY0.00006390, XZ0.00013234, YZ0.00014354
--GT, PN126, SW2106, ST116439010, EW2106, ET116439010
--HSIG:0.017, VSIG:0.023, STATUS:FIXED, SATS:11, PDOP:1.744, HDOP:0.988, VDOP:1.437
GPS, PN127, LA41.311261211797, LN21.573234674428, EL178.186741, --
--GS, PN127, N 4597820.7215, E 580482.7923, EL132.5545, --
G0, 05/18/2020 08:21:11, Base ID read at rover: 0010
G1, BP0010, PN127, DX1560.048, DY-11079.463, DZ3006.421
G2, VX0.01504101, VY0.01083447, VZ0.01874555
G3, XY0.00006983, XZ0.00012400, YZ0.00011559
--GT, PN127, SW2106, ST116471009, EW2106, ET116471009
--HSIG:0.015, VSIG:0.021, STATUS:FIXED, SATS:12, PDOP:1.808, HDOP:0.917, VDOP:1.558
GPS, PN128, LA41.311285968080, LN21.573247795726, EL178.017947, --
--GS, PN128, N 4597828.3924, E 580485.7494, EL132.3859, --
G0, 05/18/2020 08:21:26, Base ID read at rover: 0010
G1, BP0010, PN128, DX1554.097, DY-11078.582, DZ3012.028
G2, VX0.01504001, VY0.01070073, VZ0.01920718
G3, XY0.00007319, XZ0.00013056, YZ0.00012546
--GT, PN128, SW2106, ST116486008, EW2106, ET116486008
--HSIG:0.015, VSIG:0.022, STATUS:FIXED, SATS:11, PDOP:1.808, HDOP:0.917, VDOP:1.558
GPS, PN129, LA41.311299550762, LN21.573280821059, EL178.183695, --
--GS, PN129, N 4597832.6678, E 580493.3595, EL132.5519, --
G0, 05/18/2020 08:21:38, Base ID read at rover: 0010
G1, BP0010, PN129, DX1548.772, DY-11072.472, DZ3015.275
G2, VX0.01556462, VY0.01177938, VZ0.02359978
G3, XY0.00007943, XZ0.00016674, YZ0.00019362
--GT, PN129, SW2106, ST116498008, EW2106, ET116498008
--HSIG:0.018, VSIG:0.025, STATUS:FIXED, SATS:11, PDOP:1.721, HDOP:0.882, VDOP:1.478
GPS, PN130, LA41.311302571157, LN21.573290146361, EL177.587727, --R
--GS, PN130, N 4597833.6237, E 580495.5111, EL131.9560, --R
G0, 05/18/2020 08:21:49, Base ID read at rover: 0010
G1, BP0010, PN130, DX1546.977, DY-11070.865, DZ3015.578
G2, VX0.01544858, VY0.01221791, VZ0.02430231
G3, XY0.00009132, XZ0.00017701, YZ0.00021269
--GT, PN130, SW2106, ST116509008, EW2106, ET116509008
--HSIG:0.018, VSIG:0.026, STATUS:FIXED, SATS:12, PDOP:1.532, HDOP:0.820, VDOP:1.294
GPS, PN131, LA41.311254547757, LN21.573323614892, EL177.536155, --R
--GS, PN131, N 4597818.8954, E 580503.4357, EL131.9042, --R
G0, 05/18/2020 08:22:08, Base ID read at rover: 0010
G1, BP0010, PN131, DX1553.148, DY-11060.009, DZ3004.450
G2, VX0.01452119, VY0.00964899, VZ0.01763397
G3, XY0.00005601, XZ0.00011181, YZ0.00009452
--GT, PN131, SW2106, ST116528009, EW2106, ET116528009
--HSIG:0.014, VSIG:0.020, STATUS:FIXED, SATS:13, PDOP:1.494, HDOP:0.792, VDOP:1.267
GPS, PN132, LA41.311223156149, LN21.573354705844, EL177.452280, --R
--GS, PN132, N 4597809.2917, E 580510.7519, EL131.8202, --R
G0, 05/18/2020 08:22:26, Base ID read at rover: 0010
G1, BP0010, PN132, DX1556.348, DY-11050.946, DZ2997.143
G2, VX0.01452673, VY0.00958642, VZ0.01737036
G3, XY0.00005544, XZ0.00011071, YZ0.00009085
--GT, PN132, SW2106, ST116546009, EW2106, ET116546009

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--HSIG:0.014, VSIG:0.020, STATUS:FIXED, SATS:13, PDOP:1.496, HDOP:0.793, VDOP:1.269
GPS, PN133, LA41.311191961461, LN21.573387239803, EL177.544227, --R
--GS, PN133, N 4597799.7526, E 580518.4020, EL131.9120, --R
G0, 05/18/2020 08:22:50, Base ID read at rover: 0010
G1, BP0010, PN133, DX1559.508, DY-11041.538, DZ2989.998
G2, VX0.01460264, VY0.00998398, VZ0.01879719
G3, XY0.00005980, XZ0.00011856, YZ0.00011042
--GT, PN133, SW2106, ST116570009, EW2106, ET116570009
--HSIG:0.015, VSIG:0.021, STATUS:FIXED, SATS:12, PDOP:1.875, HDOP:1.051, VDOP:1.553
GPS, PN134, LA41.311249528740, LN21.573314560602, EL178.172876, --
--GS, PN134, N 4597817.3237, E 580501.3537, EL132.5409, --
G0, 05/18/2020 08:23:31, Base ID read at rover: 0010
G1, BP0010, PN134, DX1555.327, DY-11061.394, DZ3003.713
G2, VX0.01469901, VY0.00998768, VZ0.01834122
G3, XY0.00006182, XZ0.00012317, YZ0.00010753
--GT, PN134, SW2106, ST116611009, EW2106, ET116611009
--HSIG:0.015, VSIG:0.021, STATUS:FIXED, SATS:12, PDOP:1.642, HDOP:0.834, VDOP:1.414
GPS, PN135, LA41.311242814970, LN21.573289000429, EL178.442508, --
--GS, PN135, N 4597815.1865, E 580495.4508, EL132.8103, --
G0, 05/18/2020 08:23:41, Base ID read at rover: 0010
G1, BP0010, PN135, DX1559.004, DY-11066.302, DZ3002.341
G2, VX0.01471090, VY0.00984988, VZ0.01777030
G3, XY0.00006093, XZ0.00012004, YZ0.00009949
--GT, PN135, SW2106, ST116621009, EW2106, ET116621009
--HSIG:0.014, VSIG:0.021, STATUS:FIXED, SATS:12, PDOP:1.643, HDOP:0.834, VDOP:1.415
GPS, PN136, LA41.311220902442, LN21.573267542346, EL179.076773, --ZP
--GS, PN136, N 4597808.3713, E 580490.5511, EL133.4443, --ZP
G0, 05/18/2020 08:23:58, Base ID read at rover: 0010
G1, BP0010, PN136, DX1565.461, DY-11069.063, DZ2997.700
G2, VX0.01472315, VY0.01010159, VZ0.01897163
G3, XY0.00006232, XZ0.00012623, YZ0.00011197
--GT, PN136, SW2106, ST116638009, EW2106, ET116638009
--HSIG:0.015, VSIG:0.021, STATUS:FIXED, SATS:12, PDOP:2.099, HDOP:1.072, VDOP:1.804
GPS, PN137, LA41.311211291045, LN21.573262528123, EL179.350074, --ZP
--GS, PN137, N 4597805.3934, E 580489.4216, EL133.7175, --ZP
G0, 05/18/2020 08:24:04, Base ID read at rover: 0010
G1, BP0010, PN137, DX1567.909, DY-11069.330, DZ2995.661
G2, VX0.01464192, VY0.00970909, VZ0.01749966
G3, XY0.00005847, XZ0.00011705, YZ0.00009440
--GT, PN137, SW2106, ST116644009, EW2106, ET116644009
--HSIG:0.014, VSIG:0.020, STATUS:FIXED, SATS:13, PDOP:1.503, HDOP:0.795, VDOP:1.276
GPS, PN138, LA41.311209096162, LN21.573261362421, EL179.411874, --OG
--GS, PN138, N 4597804.7132, E 580489.1589, EL133.7793, --OG
G0, 05/18/2020 08:24:13, Base ID read at rover: 0010
G1, BP0010, PN138, DX1568.469, DY-11069.395, DZ2995.195
G2, VX0.01469164, VY0.00974081, VZ0.01746634
G3, XY0.00005945, XZ0.00011822, YZ0.00009448
--GT, PN138, SW2106, ST116653009, EW2106, ET116653009
--HSIG:0.014, VSIG:0.020, STATUS:FIXED, SATS:13, PDOP:1.504, HDOP:0.795, VDOP:1.277
GPS, PN139, LA41.311187930243, LN21.573340250373, EL179.590333, --OG
--GS, PN139, N 4597798.3875, E 580507.5215, EL133.9579, --OG
G0, 05/18/2020 08:24:42, Base ID read at rover: 0010
G1, BP0010, PN139, DX1565.768, DY-11050.762, DZ2990.424
G2, VX0.01463751, VY0.00964615, VZ0.01726315
G3, XY0.00005867, XZ0.00011401, YZ0.00009100
--GT, PN139, SW2106, ST116682009, EW2106, ET116682009
--HSIG:0.014, VSIG:0.020, STATUS:FIXED, SATS:13, PDOP:1.894, HDOP:1.062, VDOP:1.569
GPS, PN140, LA41.311190312947, LN21.573339523131, EL179.503733, --ZP
--GS, PN140, N 4597799.1207, E 580507.3447, EL133.8713, --ZP
G0, 05/18/2020 08:24:52, Base ID read at rover: 0010
G1, BP0010, PN140, DX1565.319, DY-11051.125, DZ2990.917
G2, VX0.01462074, VY0.00955074, VZ0.01696637
G3, XY0.00005789, XZ0.00011356, YZ0.00008916
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--GT, PN140, SW2106, ST116692009, EW2106, ET116692009
--HSIG:0.014, VSIG:0.020, STATUS:FIXED, SATS:13, PDOP:1.507, HDOP:0.796, VDOP:1.280
GPS, PN141, LA41.311204792960, LN21.573328708831, EL179.529779, --ZP
--GS, PN141, N 4597803.5597, E 580504.7877, EL133.8975, --ZP
G0, 05/18/2020 08:25:00, Base ID read at rover: 0010
G1, BP0010, PN141, DX1563.528, DY-11054.551, DZ2994.279
G2, VX0.01446819, VY0.00936061, VZ0.01694039
G3, XY0.00005377, XZ0.00011169, YZ0.00008676
--GT, PN141, SW2106, ST116700009, EW2106, ET116700009
--HSIG:0.014, VSIG:0.020, STATUS:FIXED, SATS:13, PDOP:1.508, HDOP:0.796, VDOP:1.281
GPS, PN142, LA41.311202668860, LN21.573345534894, EL179.418716, --ZP
--GS, PN142, N 4597802.9479, E 580508.6960, EL133.7864, --ZP
G0, 05/18/2020 08:25:07, Base ID read at rover: 0010
G1, BP0010, PN142, DX1562.395, DY-11050.801, DZ2993.714
G2, VX0.01449726, VY0.00939976, VZ0.01700711
G3, XY0.00005439, XZ0.00011273, YZ0.00008756
--GT, PN142, SW2106, ST116707009, EW2106, ET116707009
--HSIG:0.014, VSIG:0.020, STATUS:FIXED, SATS:13, PDOP:1.508, HDOP:0.796, VDOP:1.281
GPS, PN143, LA41.311188594877, LN21.573363997302, EL179.402890, --ZP
--GS, PN143, N 4597798.6539, E 580513.0249, EL133.7706, --ZP
G0, 05/18/2020 08:25:15, Base ID read at rover: 0010
G1, BP0010, PN143, DX1563.453, DY-11045.759, DZ2990.453
G2, VX0.01449253, VY0.00938947, VZ0.01702704
G3, XY0.00005410, XZ0.00011260, YZ0.00008714
--GT, PN143, SW2106, ST116715009, EW2106, ET116715009
--HSIG:0.014, VSIG:0.020, STATUS:FIXED, SATS:13, PDOP:1.509, HDOP:0.796, VDOP:1.282
GPS, PN144, LA41.311180856585, LN21.573351893580, EL179.499399, --ZP
--GS, PN144, N 4597796.2355, E 580510.2453, EL133.8670, --ZP
G0, 05/18/2020 08:25:21, Base ID read at rover: 0010
G1, BP0010, PN144, DX1566.037, DY-11047.743, DZ2988.729
G2, VX0.01451348, VY0.00940749, VZ0.01703110
G3, XY0.00005451, XZ0.00011319, YZ0.00008719
--GT, PN144, SW2106, ST116721009, EW2106, ET116721009
--HSIG:0.014, VSIG:0.020, STATUS:FIXED, SATS:13, PDOP:1.510, HDOP:0.797, VDOP:1.282
GPS, PN145, LA41.311179482675, LN21.573349879909, EL179.570968, --OG
--GS, PN145, N 4597795.8064, E 580509.7831, EL133.9385, --OG
G0, 05/18/2020 08:25:29, Base ID read at rover: 0010
G1, BP0010, PN145, DX1566.522, DY-11048.051, DZ2988.459
G2, VX0.01453058, VY0.00942261, VZ0.01704708
G3, XY0.00005483, XZ0.00011376, YZ0.00008725
--GT, PN145, SW2106, ST116729009, EW2106, ET116729009
--HSIG:0.014, VSIG:0.020, STATUS:FIXED, SATS:13, PDOP:1.510, HDOP:0.797, VDOP:1.283
GPS, PN146, LA41.311116450142, LN21.573386078054, EL180.211988, --OG
--GS, PN146, N 4597776.4551, E 580518.3922, EL134.5792, --OG
G0, 05/18/2020 08:25:51, Base ID read at rover: 0010
G1, BP0010, PN146, DX1575.784, DY-11035.266, DZ2974.324
G2, VX0.01444987, VY0.01001156, VZ0.01942504
G3, XY0.00005763, XZ0.00012791, YZ0.00011222
--GT, PN146, SW2106, ST116751008, EW2106, ET116751008
--HSIG:0.015, VSIG:0.021, STATUS:FIXED, SATS:11, PDOP:2.184, HDOP:1.159, VDOP:1.851
GPS, PN147, LA41.311117903840, LN21.573393367778, EL180.093172, --ZP
--GS, PN147, N 4597776.9224, E 580520.0773, EL134.4604, --ZP
G0, 05/18/2020 08:27:01, Base ID read at rover: 0010
G1, BP0010, PN147, DX1574.793, DY-11033.843, DZ2974.581
G2, VX0.01602242, VY0.01046802, VZ0.02044743
G3, XY0.00006431, XZ0.00013585, YZ0.00013567
--GT, PN147, SW2106, ST116821008, EW2106, ET116821008
--HSIG:0.016, VSIG:0.023, STATUS:FIXED, SATS:10, PDOP:2.282, HDOP:1.216, VDOP:1.932
GPS, PN148, LA41.311122256134, LN21.573416727946, EL180.043433, --ZP
--GS, PN148, N 4597778.3253, E 580525.4783, EL134.4108, --ZP
G0, 05/18/2020 08:27:12, Base ID read at rover: 0010
G1, BP0010, PN148, DX1571.908, DY-11029.167, DZ2975.553
G2, VX0.01609834, VY0.01207877, VZ0.02382398
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G3,XY0.00008879,XZ0.00019244,YZ0.00020452
 --GT,PN148,SW2106,ST116832009,EW2106,ET116832009
 --HSIG:0.017,VSIG:0.026,STATUS:FIXED,SATS:12,PDOP:1.637,HDOP:0.882,VDOP:1.379
 GPS,PN149,LA41.311128818232,LN21.573452017804,EL177.904035,--R
 --GS,PN149,N 4597780.4409,E 580533.6376,EL132.2716,--R
 G0,05/18/2020 08:27:58,Base ID read at rover: 0010
 G1,BP0010,PN149,DX1566.118,DY-11022.678,DZ2975.651
 G2,VX0.08227845,VY0.02968455,VZ0.07036868
 G3,XY0.00050673,XZ0.00518059,YZ0.00111053
 --GT,PN149,SW2106,ST116878007,EW2106,ET116878007
 --HSIG:0.041,VSIG:0.104,STATUS:FIXED,SATS:9,PDOP:1.949,HDOP:1.126,VDOP:1.591
 GPS,PN150,LA41.311068419211,LN21.573493349077,EL177.785543,--R
 --GS,PN150,N 4597761.9153,E 580543.4278,EL132.1528,--R
 G0,05/18/2020 08:29:02,Base ID read at rover: 0010
 G1,BP0010,PN150,DX1573.908,DY-11009.204,DZ2961.621
 G2,VX0.02647282,VY0.01959186,VZ0.03922559
 G3,XY0.00021222,XZ0.00040318,YZ0.00061267
 --GT,PN150,SW2106,ST116942008,EW2106,ET116942008
 --HSIG:0.030,VSIG:0.042,STATUS:FIXED,SATS:10,PDOP:2.447,HDOP:1.191,VDOP:2.137
 GPS,PN151,LA41.311057199745,LN21.573460407353,EL179.967111,--ZP
 --GS,PN151,N 4597758.3690,E 580535.8289,EL134.3341,--ZP
 G0,05/18/2020 08:29:27,Base ID read at rover: 0010
 G1,BP0010,PN151,DX1580.407,DY-11014.819,DZ2960.475
 G2,VX0.01682894,VY0.01000173,VZ0.01840605
 G3,XY0.00005431,XZ0.00013177,YZ0.00010590
 --GT,PN151,SW2106,ST116967009,EW2106,ET116967009
 --HSIG:0.016,VSIG:0.022,STATUS:FIXED,SATS:13,PDOP:1.527,HDOP:0.803,VDOP:1.299
 GPS,PN152,LA41.311050796267,LN21.573440657645,EL179.985417,--ZP
 --GS,PN152,N 4597756.3426,E 580531.2720,EL134.3523,--ZP
 G0,05/18/2020 08:29:35,Base ID read at rover: 0010
 G1,BP0010,PN152,DX1583.347,DY-11018.572,DZ2959.008
 G2,VX0.01776858,VY0.01036739,VZ0.02151261
 G3,XY0.00005240,XZ0.00017318,YZ0.00011607
 --GT,PN152,SW2106,ST116975008,EW2106,ET116975008
 --HSIG:0.017,VSIG:0.024,STATUS:FIXED,SATS:9,PDOP:2.626,HDOP:1.316,VDOP:2.273
 GPS,PN153,LA41.311046574924,LN21.573426073290,EL179.935027,--OG
 --GS,PN153,N 4597755.0027,E 580527.9052,EL134.3018,--OG
 G0,05/18/2020 08:29:47,Base ID read at rover: 0010
 G1,BP0010,PN153,DX1585.377,DY-11021.399,DZ2957.999
 G2,VX0.01552742,VY0.01028663,VZ0.01930434
 G3,XY0.00006425,XZ0.00013680,YZ0.00011756
 --GT,PN153,SW2106,ST116987008,EW2106,ET116987008
 --HSIG:0.015,VSIG:0.022,STATUS:FIXED,SATS:10,PDOP:2.777,HDOP:1.246,VDOP:2.482
 GPS,PN154,LA41.310979424295,LN21.573463624516,EL180.575094,--OG
 --GS,PN154,N 4597734.3844,E 580536.8422,EL134.9415,--OG
 G0,05/18/2020 08:30:19,Base ID read at rover: 0010
 G1,BP0010,PN154,DX1595.302,DY-11008.009,DZ2942.912
 G2,VX0.01572334,VY0.01132268,VZ0.02099836
 G3,XY0.00008176,XZ0.00015894,YZ0.00015372
 --GT,PN154,SW2106,ST117019008,EW2106,ET117019008
 --HSIG:0.016,VSIG:0.024,STATUS:FIXED,SATS:10,PDOP:2.334,HDOP:1.226,VDOP:1.986
 GPS,PN155,LA41.310979673220,LN21.573483835178,EL180.509714,--ZP
 --GS,PN155,N 4597734.5134,E 580541.5272,EL134.8762,--ZP
 G0,05/18/2020 08:30:36,Base ID read at rover: 0010
 G1,BP0010,PN155,DX1593.457,DY-11003.700,DZ2942.926
 G2,VX0.01505683,VY0.00966126,VZ0.01745658
 G3,XY0.00006002,XZ0.00012371,YZ0.00009480
 --GT,PN155,SW2106,ST117036009,EW2106,ET117036009
 --HSIG:0.014,VSIG:0.021,STATUS:FIXED,SATS:13,PDOP:1.531,HDOP:0.805,VDOP:1.302
 GPS,PN156,LA41.310978835925,LN21.573502852270,EL180.380725,--ZP
 --GS,PN156,N 4597734.3043,E 580545.9391,EL134.7473,--ZP
 G0,05/18/2020 08:30:47,Base ID read at rover: 0010
 G1,BP0010,PN156,DX1591.877,DY-10999.583,DZ2942.647

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G2,VX0.01504577,VY0.00959300,VZ0.01722832
G3,XY0.00005955,XZ0.00012267,YZ0.00009140
--GT,PN156,SW2106,ST117047009,EW2106,ET117047009
--HSIG:0.014, VSIG:0.020, STATUS:FIXED, SATS:13, PDOP:1.532, HDOP:0.805, VDOP:1.303
GPS,PN157,LA41.310981515566,LN21.573521574774,EL180.064850,--
--GS,PN157,N 4597735.1793,E 580550.2707,EL134.4315,--
G0,05/18/2020 08:31:02,Base ID read at rover: 0010
G1,BP0010,PN157,DX1589.526,DY-10995.850,DZ2943.057
G2,VX0.01507141,VY0.00966104,VZ0.01731424
G3,XY0.00006076,XZ0.00012472,YZ0.00009313
--GT,PN157,SW2106,ST117062009,EW2106,ET117062009
--HSIG:0.014, VSIG:0.021, STATUS:FIXED, SATS:13, PDOP:1.533, HDOP:0.806, VDOP:1.304
GPS,PN158,LA41.310985584407,LN21.573542963494,EL177.953319,--R
--GS,PN158,N 4597736.4899,E 580555.2157,EL132.3201,--R
G0,05/18/2020 08:31:23,Base ID read at rover: 0010
G1,BP0010,PN158,DX1585.434,DY-10992.153,DZ2942.597
G2,VX0.01508883,VY0.00964122,VZ0.01726301
G3,XY0.00006111,XZ0.00012539,YZ0.00009206
--GT,PN158,SW2106,ST117083008,EW2106,ET117083008
--HSIG:0.014, VSIG:0.021, STATUS:FIXED, SATS:12, PDOP:1.534, HDOP:0.806, VDOP:1.305
GPS,PN159,LA41.310930792584,LN21.573542395582,EL180.312750,--
--GS,PN159,N 4597719.5856,E 580555.2724,EL134.6791,--
G0,05/18/2020 08:32:05,Base ID read at rover: 0010
G1,BP0010,PN159,DX1597.514,DY-10987.424,DZ2931.504
G2,VX0.01501933,VY0.01018941,VZ0.01940402
G3,XY0.00006583,XZ0.00013718,YZ0.00012175
--GT,PN159,SW2106,ST117125009,EW2106,ET117125009
--HSIG:0.015, VSIG:0.022, STATUS:FIXED, SATS:12, PDOP:1.952, HDOP:1.103, VDOP:1.611
GPS,PN160,LA41.310945398026,LN21.573501897054,EL180.328321,--ZP
--GS,PN160,N 4597723.9866,E 580545.8326,EL134.6946,--ZP
G0,05/18/2020 08:32:31,Base ID read at rover: 0010
G1,BP0010,PN160,DX1598.266,DY-10997.246,DZ2934.888
G2,VX0.01530023,VY0.01075978,VZ0.02041607
G3,XY0.00007514,XZ0.00015501,YZ0.00014184
--GT,PN160,SW2106,ST117151009,EW2106,ET117151009
--HSIG:0.015, VSIG:0.023, STATUS:FIXED, SATS:12, PDOP:1.954, HDOP:1.105, VDOP:1.612
GPS,PN161,LA41.310946888844,LN21.573483142497,EL180.574710,--ZP
--GS,PN161,N 4597724.3980,E 580541.4793,EL134.9409,--ZP
G0,05/18/2020 08:32:39,Base ID read at rover: 0010
G1,BP0010,PN161,DX1599.780,DY-11001.324,DZ2935.396
G2,VX0.01513854,VY0.00999615,VZ0.01804758
G3,XY0.00006336,XZ0.00013106,YZ0.00009991
--GT,PN161,SW2106,ST117159009,EW2106,ET117159009
--HSIG:0.015, VSIG:0.021, STATUS:FIXED, SATS:12, PDOP:1.538, HDOP:0.809, VDOP:1.308
GPS,PN162,LA41.310946055570,LN21.573453334156,EL180.935169,--
--GS,PN162,N 4597724.0639,E 580534.5711,EL135.3012,--
G0,05/18/2020 08:32:54,Base ID read at rover: 0010
G1,BP0010,PN162,DX1602.774,DY-11007.569,DZ2935.443
G2,VX0.01623258,VY0.01164457,VZ0.02053817
G3,XY0.00009170,XZ0.00017459,YZ0.00015353
--GT,PN162,SW2106,ST117174008,EW2106,ET117174008
--HSIG:0.016, VSIG:0.024, STATUS:FIXED, SATS:10, PDOP:2.878, HDOP:1.297, VDOP:2.570
GPS,PN163,LA41.310887707693,LN21.573477020271,EL180.206037,--
--GS,PN163,N 4597706.1255,E 580540.2634,EL134.5717,--
G0,05/18/2020 08:33:31,Base ID read at rover: 0010
G1,BP0010,PN163,DX1611.280,DY-10998.218,DZ2921.481
G2,VX0.01924798,VY0.01211576,VZ0.02217002
G3,XY0.00009874,XZ0.00018768,YZ0.00018150
--GT,PN163,SW2106,ST117211007,EW2106,ET117211007
--HSIG:0.018, VSIG:0.026, STATUS:FIXED, SATS:8, PDOP:2.225, HDOP:1.048, VDOP:1.963
GPS,PN164,LA41.310884011522,LN21.573487174863,EL180.285761,--ZP
--GS,PN164,N 4597705.0115,E 580542.6304,EL134.6514,--ZP
G0,05/18/2020 08:33:42,Base ID read at rover: 0010

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G1, BP0010, PN164, DX1611.156, DY-10995.729, DZ2920.680
 G2, VX0.01956087, VY0.01187281, VZ0.02058620
 G3, XY0.00010556, XZ0.00018705, YZ0.00016245
 --GT, PN164, SW2106, ST117222008, EW2106, ET117222008
 --HSIG:0.017, VSIG:0.026, STATUS:FIXED, SATS:10, PDOP:2.277, HDOP:1.150, VDOP:1.965
 GPS, PN165, LA41.310874597550, LN21.573507469918, EL180.574865, --ZP
 --GS, PN165, N 4597702.1598, E 580547.3682, EL134.9406, --ZP
 G0, 05/18/2020 08:33:50, Base ID read at rover: 0010
 G1, BP0010, PN165, DX1611.383, DY-10990.564, DZ2918.697
 G2, VX0.01853478, VY0.01105238, VZ0.02066568
 G3, XY0.00007893, XZ0.00016062, YZ0.00015120
 --GT, PN165, SW2106, ST117230009, EW2106, ET117230009
 --HSIG:0.017, VSIG:0.024, STATUS:FIXED, SATS:11, PDOP:1.924, HDOP:0.942, VDOP:1.677
 GPS, PN166, LA41.310861742852, LN21.573547687511, EL180.645853, --
 --GS, PN166, N 4597698.2982, E 580556.7368, EL135.0116, --
 G0, 05/18/2020 08:34:07, Base ID read at rover: 0010
 G1, BP0010, PN166, DX1610.383, DY-10980.912, DZ2915.775
 G2, VX0.01549554, VY0.01039392, VZ0.01880971
 G3, XY0.00007238, XZ0.00014621, YZ0.00012025
 --GT, PN166, SW2106, ST117247008, EW2106, ET117247008
 --HSIG:0.015, VSIG:0.022, STATUS:FIXED, SATS:12, PDOP:1.680, HDOP:0.847, VDOP:1.451
 GPS, PN167, LA41.310806547692, LN21.573528157640, EL180.064806, --
 --GS, PN167, N 4597681.2206, E 580552.3986, EL134.4300, --
 G0, 05/18/2020 08:34:31, Base ID read at rover: 0010
 G1, BP0010, PN167, DX1622.142, DY-10981.053, DZ2902.639
 G2, VX0.01582721, VY0.01106901, VZ0.02076224
 G3, XY0.00007800, XZ0.00015935, YZ0.00014119
 --GT, PN167, SW2106, ST117271009, EW2106, ET117271009
 --HSIG:0.016, VSIG:0.023, STATUS:FIXED, SATS:12, PDOP:1.961, HDOP:1.113, VDOP:1.615
 GPS, PN168, LA41.310792522982, LN21.573551765924, EL178.161078, --R
 --GS, PN168, N 4597676.9552, E 580557.9205, EL132.5263, --R
 G0, 05/18/2020 08:34:55, Base ID read at rover: 0010
 G1, BP0010, PN168, DX1621.433, DY-10975.437, DZ2898.138
 G2, VX0.01907125, VY0.01022459, VZ0.01804127
 G3, XY0.00005830, XZ0.00014303, YZ0.00009683
 --GT, PN168, SW2106, ST117295007, EW2106, ET117295007
 --HSIG:0.017, VSIG:0.023, STATUS:FIXED, SATS:10, PDOP:1.765, HDOP:0.910, VDOP:1.512
 GPS, PN169, LA41.310815292796, LN21.573499771367, EL180.028420, --
 --GS, PN169, N 4597683.8450, E 580545.7872, EL134.3936, --
 G0, 05/18/2020 08:35:26, Base ID read at rover: 0010
 G1, BP0010, PN169, DX1622.919, DY-10987.837, DZ2904.635
 G2, VX0.01544443, VY0.00978809, VZ0.01710285
 G3, XY0.00006637, XZ0.00013436, YZ0.00009487
 --GT, PN169, SW2106, ST117326008, EW2106, ET117326008
 --HSIG:0.014, VSIG:0.021, STATUS:FIXED, SATS:12, PDOP:1.684, HDOP:0.850, VDOP:1.454
 GPS, PN170, LA41.310818546508, LN21.573486667188, EL180.769495, --ZP
 --GS, PN170, N 4597684.8149, E 580542.7378, EL135.1346, --ZP
 G0, 05/18/2020 08:35:42, Base ID read at rover: 0010
 G1, BP0010, PN170, DX1623.953, DY-10990.696, DZ2905.878
 G2, VX0.01533335, VY0.00961933, VZ0.01706318
 G3, XY0.00006316, XZ0.00013178, YZ0.00009157
 --GT, PN170, SW2106, ST117342009, EW2106, ET117342009
 --HSIG:0.014, VSIG:0.021, STATUS:FIXED, SATS:13, PDOP:1.547, HDOP:0.815, VDOP:1.315
 GPS, PN171, LA41.310823846124, LN21.573457962319, EL180.855580, --ZP
 --GS, PN171, N 4597686.3756, E 580536.0644, EL135.2206, --ZP
 G0, 05/18/2020 08:35:50, Base ID read at rover: 0010
 G1, BP0010, PN171, DX1625.497, DY-10997.250, DZ2907.160
 G2, VX0.01585737, VY0.01101405, VZ0.01924322
 G3, XY0.00007969, XZ0.00015544, YZ0.00012949
 --GT, PN171, SW2106, ST117350008, EW2106, ET117350008
 --HSIG:0.015, VSIG:0.023, STATUS:FIXED, SATS:11, PDOP:1.847, HDOP:0.938, VDOP:1.591
 GPS, PN172, LA41.310828780899, LN21.573417657181, EL180.421214, --
 --GS, PN172, N 4597687.7938, E 580526.7027, EL134.7861, --

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G0,05/18/2020 08:36:10,Base ID read at rover: 0010
G1,BP0010,PN172,DX1627.754,DY-11006.417,DZ2908.012
G2,VX0.01903054,VY0.02034314,VZ0.02776250
G3,XY0.00012870,XZ0.00020950,YZ0.00019804
--GT,PN172,SW2106,ST117370008,EW2106,ET117370008
--HSIG:0.026, VSIG:0.029, STATUS:FIXED, SATS:10, PDOP:1.904, HDOP:1.017, VDOP:1.609
GPS,PN173,LA41.310763666192,LN21.573383390808,EL180.183692,--
--GS,PN173,N 4597667.6181,E 580518.9818,EL134.5479,--
G0,05/18/2020 08:36:45,Base ID read at rover: 0010
G1,BP0010,PN173,DX1642.910,DY-11008.873,DZ2892.813
G2,VX0.01568575,VY0.01064256,VZ0.02040574
G3,XY0.00007560,XZ0.00015852,YZ0.00013558
--GT,PN173,SW2106,ST117405007,EW2106,ET117405007
--HSIG:0.015, VSIG:0.023, STATUS:FIXED, SATS:10, PDOP:2.407, HDOP:1.238, VDOP:2.064
GPS,PN174,LA41.310776001338,LN21.573357416544,EL180.698669,--
--GS,PN174,N 4597671.3562,E 580512.9173,EL135.0629,--
G0,05/18/2020 08:36:56,Base ID read at rover: 0010
G1,BP0010,PN174,DX1643.181,DY-11015.258,DZ2896.003
G2,VX0.01737279,VY0.01466341,VZ0.02729110
G3,XY0.00014678,XZ0.00027085,YZ0.00030735
--GT,PN174,SW2106,ST117416008,EW2106,ET117416008
--HSIG:0.019, VSIG:0.030, STATUS:FIXED, SATS:10, PDOP:3.005, HDOP:1.368, VDOP:2.675
GPS,PN175,LA41.310773571597,LN21.573320972643,EL180.600357,--
--GS,PN175,N 4597670.5125,E 580504.4761,EL134.9644,--
G0,05/18/2020 08:37:14,Base ID read at rover: 0010
G1,BP0010,PN175,DX1646.733,DY-11022.937,DZ2895.377
G2,VX0.01991283,VY0.01762686,VZ0.03127303
G3,XY0.00023258,XZ0.00040467,YZ0.00046411
--GT,PN175,SW2106,ST117434008,EW2106,ET117434008
--HSIG:0.020, VSIG:0.036, STATUS:FIXED, SATS:10, PDOP:1.850, HDOP:0.941, VDOP:1.593
GPS,PN176,LA41.310744188352,LN21.573296197713,EL180.882045,--
--GS,PN176,N 4597661.3841,E 580498.8330,EL135.2457,--
G0,05/18/2020 08:37:32,Base ID read at rover: 0010
G1,BP0010,PN176,DX1654.650,DY-11025.939,DZ2888.776
G2,VX0.01774948,VY0.01690326,VZ0.03395994
G3,XY0.00018029,XZ0.00036526,YZ0.00048374
--GT,PN176,SW2106,ST117452008,EW2106,ET117452008
--HSIG:0.022, VSIG:0.036, STATUS:FIXED, SATS:11, PDOP:3.020, HDOP:1.378, VDOP:2.688
GPS,PN177,LA41.310729570376,LN21.573309403276,EL180.889230,--
--GS,PN177,N 4597656.9087,E 580501.9450,EL135.2528,--
G0,05/18/2020 08:37:41,Base ID read at rover: 0010
G1,BP0010,PN177,DX1656.283,DY-11021.979,DZ2885.404
G2,VX0.01588575,VY0.01067486,VZ0.01879346
G3,XY0.00008095,XZ0.00015885,YZ0.00012465
--GT,PN177,SW2106,ST117461008,EW2106,ET117461008
--HSIG:0.014, VSIG:0.023, STATUS:FIXED, SATS:12, PDOP:1.852, HDOP:0.943, VDOP:1.594
GPS,PN178,LA41.310723205903,LN21.573317950660,EL180.109246,--
--GS,PN178,N 4597654.9675,E 580503.9486,EL134.4728,--
G0,05/18/2020 08:37:48,Base ID read at rover: 0010
G1,BP0010,PN178,DX1656.207,DY-11019.872,DZ2883.417
G2,VX0.01566219,VY0.01009462,VZ0.01773969
G3,XY0.00007298,XZ0.00014567,YZ0.00010537
--GT,PN178,SW2106,ST117468008,EW2106,ET117468008
--HSIG:0.014, VSIG:0.022, STATUS:FIXED, SATS:12, PDOP:1.690, HDOP:0.854, VDOP:1.458
GPS,PN179,LA41.310708268102,LN21.573348684397,EL180.078752,--
--GS,PN179,N 4597650.4387,E 580511.1256,EL134.4423,--
G0,05/18/2020 08:37:59,Base ID read at rover: 0010
G1,BP0010,PN179,DX1656.354,DY-11012.129,DZ2879.946
G2,VX0.01551238,VY0.00966092,VZ0.01703527
G3,XY0.00006666,XZ0.00013682,YZ0.00009131
--GT,PN179,SW2106,ST117479009,EW2106,ET117479009
--HSIG:0.014, VSIG:0.021, STATUS:FIXED, SATS:13, PDOP:1.552, HDOP:0.820, VDOP:1.318
GPS,PN180,LA41.310698684374,LN21.573367933765,EL180.510205,--ZP

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--GS, PN180, N 4597647.5319, E 580515.6215, EL134.8738, --ZP
G0, 05/18/2020 08:38:14, Base ID read at rover: 0010
G1, BP0010, PN180, DX1656.802, DY-11007.136, DZ2878.018
G2, VX0.01551895, VY0.00963792, VZ0.01696527
G3, XY0.00006644, XZ0.00013704, YZ0.00009004
--GT, PN180, SW2106, ST117494009, EW2106, ET117494009
--HSIG:0.014, VSIG:0.021, STATUS:FIXED, SATS:13, PDOP:1.553, HDOP:0.820, VDOP:1.318
GPS, PN181, LA41.310688249817, LN21.573386770968, EL180.658840, --ZP
--GS, PN181, N 4597644.3617, E 580520.0248, EL135.0224, --ZP
G0, 05/18/2020 08:38:23, Base ID read at rover: 0010
G1, BP0010, PN181, DX1657.251, DY-11002.245, DZ2875.706
G2, VX0.01491885, VY0.00923718, VZ0.01669299
G3, XY0.00005528, XZ0.00012581, YZ0.00008209
--GT, PN181, SW2106, ST117503009, EW2106, ET117503009
--HSIG:0.014, VSIG:0.020, STATUS:FIXED, SATS:14, PDOP:1.488, HDOP:0.805, VDOP:1.252
GPS, PN182, LA41.310737662390, LN21.573429790062, EL180.632901, --ZP
--GS, PN182, N 4597659.7161, E 580529.8289, EL134.9971, --ZP
G0, 05/18/2020 08:38:59, Base ID read at rover: 0010
G1, BP0010, PN182, DX1644.131, DY-10996.780, DZ2887.103
G2, VX0.01585510, VY0.00942892, VZ0.01702806
G3, XY0.00005895, XZ0.00013771, YZ0.00008595
--GT, PN182, SW2106, ST117539009, EW2106, ET117539009
--HSIG:0.014, VSIG:0.021, STATUS:FIXED, SATS:13, PDOP:1.609, HDOP:0.875, VDOP:1.350
GPS, PN183, LA41.310750274808, LN21.573408530145, EL180.573640, --ZP
--GS, PN183, N 4597663.5519, E 580524.8564, EL134.9378, --ZP
G0, 05/18/2020 08:39:10, Base ID read at rover: 0010
G1, BP0010, PN183, DX1643.541, DY-11002.333, DZ2889.978
G2, VX0.01526031, VY0.00946444, VZ0.01680646
G3, XY0.00006204, XZ0.00013444, YZ0.00008600
--GT, PN183, SW2106, ST117550009, EW2106, ET117550009
--HSIG:0.013, VSIG:0.021, STATUS:FIXED, SATS:13, PDOP:1.555, HDOP:0.823, VDOP:1.319
GPS, PN184, LA41.310718662078, LN21.573466380648, EL180.660638, --
--GS, PN184, N 4597653.9492, E 580538.3778, EL135.0248, --
G0, 05/18/2020 08:39:35, Base ID read at rover: 0010
G1, BP0010, PN184, DX1644.581, DY-10987.450, DZ2882.733
G2, VX0.01508269, VY0.00926132, VZ0.01679436
G3, XY0.00005497, XZ0.00012944, YZ0.00008293
--GT, PN184, SW2106, ST117575009, EW2106, ET117575009
--HSIG:0.014, VSIG:0.020, STATUS:FIXED, SATS:14, PDOP:1.493, HDOP:0.807, VDOP:1.256
GPS, PN185, LA41.310699323208, LN21.573509837740, EL180.556987, --
--GS, PN185, N 4597648.0957, E 580548.5199, EL134.9212, --
G0, 05/18/2020 08:39:48, Base ID read at rover: 0010
G1, BP0010, PN185, DX1644.409, DY-10976.655, DZ2878.197
G2, VX0.01475299, VY0.00909186, VZ0.01623818
G3, XY0.00005258, XZ0.00012119, YZ0.00007913
--GT, PN185, SW2106, ST117588009, EW2106, ET117588009
--HSIG:0.013, VSIG:0.020, STATUS:FIXED, SATS:14, PDOP:1.494, HDOP:0.808, VDOP:1.256
GPS, PN186, LA41.310657328944, LN21.573476378539, EL180.524188, --
--GS, PN186, N 4597635.0544, E 580540.9067, EL134.8879, --
G0, 05/18/2020 08:40:05, Base ID read at rover: 0010
G1, BP0010, PN186, DX1655.253, DY-10980.648, DZ2868.474
G2, VX0.01474548, VY0.00898333, VZ0.01620341
G3, XY0.00005149, XZ0.00012152, YZ0.00007595
--GT, PN186, SW2106, ST117605010, EW2106, ET117605010
--HSIG:0.013, VSIG:0.020, STATUS:FIXED, SATS:14, PDOP:1.495, HDOP:0.808, VDOP:1.257
GPS, PN187, LA41.310597774879, LN21.573440977972, EL180.372484, --
--GS, PN187, N 4597616.5912, E 580532.9038, EL134.7355, --
G0, 05/18/2020 08:40:26, Base ID read at rover: 0010
G1, BP0010, PN187, DX1669.512, DY-10983.749, DZ2854.617
G2, VX0.01474412, VY0.00901267, VZ0.01619708
G3, XY0.00005169, XZ0.00012154, YZ0.00007604
--GT, PN187, SW2106, ST117626009, EW2106, ET117626009
--HSIG:0.013, VSIG:0.020, STATUS:FIXED, SATS:14, PDOP:1.496, HDOP:0.809, VDOP:1.258

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GPS, PN188, LA41.310620965994, LN21.573389940543, EL180.469721, --
--GS, PN188, N 4597623.6135, E 580520.9909, EL134.8327, --
G0, 05/18/2020 08:40:41, Base ID read at rover: 0010
G1, BP0010, PN188, DX1669.607, DY-10996.471, DZ2860.038
G2, VX0.01508546, VY0.00915999, VZ0.01650510
G3, XY0.00005735, XZ0.00012801, YZ0.00007889
--GT, PN188, SW2106, ST117641008, EW2106, ET117641008
--HSIG:0.013, VSIG:0.020, STATUS:FIXED, SATS:12, PDOP:1.695, HDOP:0.860, VDOP:1.460
GPS, PN189, LA41.310663952523, LN21.573423782243, EL180.389681, --
--GS, PN189, N 4597636.9618, E 580528.6894, EL134.7532, --
G0, 05/18/2020 08:41:00, Base ID read at rover: 0010
G1, BP0010, PN189, DX1658.464, DY-10992.503, DZ2869.915
G2, VX0.01534564, VY0.00894082, VZ0.01641473
G3, XY0.00005204, XZ0.00012737, YZ0.00007615
--GT, PN189, SW2106, ST117660009, EW2106, ET117660009
--HSIG:0.013, VSIG:0.020, STATUS:FIXED, SATS:13, PDOP:1.623, HDOP:0.878, VDOP:1.365
GPS, PN190, LA41.310647327392, LN21.573346575324, EL180.805571, --ZP
--GS, PN190, N 4597631.6337, E 580510.8460, EL135.1686, --ZP
G0, 05/18/2020 08:41:40, Base ID read at rover: 0010
G1, BP0010, PN190, DX1668.600, DY-11007.719, DZ2866.350
G2, VX0.01487367, VY0.00905240, VZ0.01635234
G3, XY0.00005345, XZ0.00012668, YZ0.00007650
--GT, PN190, SW2106, ST117700009, EW2106, ET117700009
--HSIG:0.013, VSIG:0.020, STATUS:FIXED, SATS:14, PDOP:1.500, HDOP:0.812, VDOP:1.261
GPS, PN191, LA41.310655860967, LN21.573331988716, EL180.902195, --ZP
--GS, PN191, N 4597634.2285, E 580507.4348, EL135.2653, --ZP
G0, 05/18/2020 08:41:49, Base ID read at rover: 0010
G1, BP0010, PN191, DX1668.314, DY-11011.481, DZ2868.386
G2, VX0.01488401, VY0.00905685, VZ0.01636539
G3, XY0.00005349, XZ0.00012708, YZ0.00007655
--GT, PN191, SW2106, ST117709009, EW2106, ET117709009
--HSIG:0.013, VSIG:0.020, STATUS:FIXED, SATS:14, PDOP:1.500, HDOP:0.812, VDOP:1.261
GPS, PN192, LA41.310673939910, LN21.573291640572, EL180.408355, --ZP
--GS, PN192, N 4597639.7015, E 580498.0179, EL134.7714, --ZP
G0, 05/18/2020 08:42:31, Base ID read at rover: 0010
G1, BP0010, PN192, DX1668.040, DY-11021.679, DZ2872.235
G2, VX0.01506407, VY0.00916441, VZ0.01576968
G3, XY0.00005679, XZ0.00012619, YZ0.00007387
--GT, PN192, SW2106, ST117751009, EW2106, ET117751009
--HSIG:0.013, VSIG:0.020, STATUS:FIXED, SATS:13, PDOP:1.558, HDOP:0.830, VDOP:1.319
GPS, PN193, LA41.310680545956, LN21.573266178120, EL180.839949, --
--GS, PN193, N 4597641.6736, E 580492.0916, EL135.2029, --
G0, 05/18/2020 08:42:58, Base ID read at rover: 0010
G1, BP0010, PN193, DX1669.295, DY-11027.539, DZ2874.047
G2, VX0.01482259, VY0.00891712, VZ0.01536738
G3, XY0.00005192, XZ0.00012327, YZ0.00006741
--GT, PN193, SW2106, ST117778009, EW2106, ET117778009
--HSIG:0.013, VSIG:0.019, STATUS:FIXED, SATS:13, PDOP:1.698, HDOP:0.866, VDOP:1.460
GPS, PN194, LA41.310693010408, LN21.573226366206, EL181.239265, --
--GS, PN194, N 4597645.4159, E 580482.8184, EL135.6022, --
G0, 05/18/2020 08:43:10, Base ID read at rover: 0010
G1, BP0010, PN194, DX1670.660, DY-11036.942, DZ2877.191
G2, VX0.01510524, VY0.00908355, VZ0.01525341
G3, XY0.00005633, XZ0.00012712, YZ0.00006853
--GT, PN194, SW2106, ST117790008, EW2106, ET117790008
--HSIG:0.013, VSIG:0.020, STATUS:FIXED, SATS:13, PDOP:1.540, HDOP:0.780, VDOP:1.328
GPS, PN195, LA41.310650525146, LN21.573186921300, EL181.846869, --
--GS, PN195, N 4597632.2078, E 580473.8190, EL136.2093, --
G0, 05/18/2020 08:43:48, Base ID read at rover: 0010
G1, BP0010, PN195, DX1682.560, DY-11042.006, DZ2867.779
G2, VX0.01528361, VY0.00915702, VZ0.01557606
G3, XY0.00005933, XZ0.00013318, YZ0.00007074
--GT, PN195, SW2106, ST117828008, EW2106, ET117828008

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--HSIG:0.013, VSIG:0.020, STATUS:FIXED, SATS:12, PDOP:1.698, HDOP:0.868, VDOP:1.460
GPS, PN196, LA41.310637856621, LN21.573213393872, EL181.513665, --
--GS, PN196, N 4597628.3681, E 580480.0002, EL135.8761, --
G0, 05/18/2020 08:44:02, Base ID read at rover: 0010
G1, BP0010, PN196, DX1682.436, DY-11035.437, DZ2864.632
G2, VX0.01609748, VY0.00920071, VZ0.01556728
G3, XY0.00006512, XZ0.00014229, YZ0.00007390
--GT, PN196, SW2106, ST117842009, EW2106, ET117842009
--HSIG:0.013, VSIG:0.021, STATUS:FIXED, SATS:11, PDOP:1.994, HDOP:0.944, VDOP:1.757
GPS, PN197, LA41.310628112917, LN21.573232179128, EL181.067694, --
--GS, PN197, N 4597625.4108, E 580484.3891, EL135.4301, --
G0, 05/18/2020 08:44:11, Base ID read at rover: 0010
G1, BP0010, PN197, DX1682.346, DY-11030.777, DZ2862.086
G2, VX0.01524011, VY0.00882029, VZ0.01541844
G3, XY0.00005070, XZ0.00012881, YZ0.00006661
--GT, PN197, SW2106, ST117851009, EW2106, ET117851009
--HSIG:0.013, VSIG:0.020, STATUS:FIXED, SATS:13, PDOP:1.505, HDOP:0.817, VDOP:1.265
GPS, PN198, LA41.310613508948, LN21.573262295334, EL180.838903, --ZP
--GS, PN198, N 4597620.9834, E 580491.4218, EL135.2013, --ZP
G0, 05/18/2020 08:44:31, Base ID read at rover: 0010
G1, BP0010, PN198, DX1682.346, DY-11023.248, DZ2858.560
G2, VX0.01495128, VY0.00878441, VZ0.01507071
G3, XY0.00005260, XZ0.00012630, YZ0.00006435
--GT, PN198, SW2106, ST117871010, EW2106, ET117871010
--HSIG:0.012, VSIG:0.019, STATUS:FIXED, SATS:15, PDOP:1.352, HDOP:0.710, VDOP:1.150
GPS, PN199, LA41.310602041737, LN21.573281637214, EL180.784147, --ZP
--GS, PN199, N 4597617.4958, E 580495.9456, EL135.1465, --ZP
G0, 05/18/2020 08:44:39, Base ID read at rover: 0010
G1, BP0010, PN199, DX1682.805, DY-11018.227, DZ2855.875
G2, VX0.01497804, VY0.00881886, VZ0.01528100
G3, XY0.00005297, XZ0.00012774, YZ0.00006584
--GT, PN199, SW2106, ST117879009, EW2106, ET117879009
--HSIG:0.012, VSIG:0.019, STATUS:FIXED, SATS:14, PDOP:1.352, HDOP:0.711, VDOP:1.151
GPS, PN200, LA41.310588128851, LN21.573311237521, EL180.616230, --
--GS, PN200, N 4597613.2803, E 580502.8563, EL134.9786, --
G0, 05/18/2020 08:44:52, Base ID read at rover: 0010
G1, BP0010, PN200, DX1682.761, DY-11010.844, DZ2852.550
G2, VX0.01500717, VY0.00884066, VZ0.01531165
G3, XY0.00005316, XZ0.00012841, YZ0.00006605
--GT, PN200, SW2106, ST117892009, EW2106, ET117892009
--HSIG:0.013, VSIG:0.020, STATUS:FIXED, SATS:14, PDOP:1.507, HDOP:0.818, VDOP:1.265
GPS, PN201, LA41.310575079815, LN21.573340060016, EL180.602305, --
--GS, PN201, N 4597609.3293, E 580509.5837, EL134.9647, --
G0, 05/18/2020 08:45:02, Base ID read at rover: 0010
G1, BP0010, PN201, DX1682.727, DY-11003.652, DZ2849.526
G2, VX0.01502728, VY0.00887409, VZ0.01546624
G3, XY0.00005349, XZ0.00012956, YZ0.00006740
--GT, PN201, SW2106, ST117902009, EW2106, ET117902009
--HSIG:0.013, VSIG:0.020, STATUS:FIXED, SATS:14, PDOP:1.507, HDOP:0.818, VDOP:1.265
GPS, PN202, LA41.310560447497, LN21.573369781537, EL180.629787, --
--GS, PN202, N 4597604.8921, E 580516.5250, EL134.9922, --
G0, 05/18/2020 08:45:12, Base ID read at rover: 0010
G1, BP0010, PN202, DX1682.944, DY-10996.133, DZ2846.164
G2, VX0.01504339, VY0.00890148, VZ0.01559237
G3, XY0.00005378, XZ0.00013055, YZ0.00006851
--GT, PN202, SW2106, ST117912009, EW2106, ET117912009
--HSIG:0.013, VSIG:0.020, STATUS:FIXED, SATS:14, PDOP:1.507, HDOP:0.819, VDOP:1.265
GPS, PN203, LA41.310509604351, LN21.573311703083, EL180.143990, --
--GS, PN203, N 4597589.0576, E 580503.2342, EL134.5057, --
G0, 05/18/2020 08:45:32, Base ID read at rover: 0010
G1, BP0010, PN203, DX1697.286, DY-11004.871, DZ2834.098
G2, VX0.01493210, VY0.00865276, VZ0.01541198
G3, XY0.00005010, XZ0.00012878, YZ0.00006418
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--GT, PN203, SW2106, ST117932008, EW2106, ET117932008
--HSIG:0.012, VSIG:0.019, STATUS:FIXED, SATS:14, PDOP:1.508, HDOP:0.819, VDOP:1.266
GPS, PN204, LA41.310532173238, LN21.573280626434, EL180.117940, --
--GS, PN204, N 4597595.9396, E 580495.9514, EL134.4797, --
G0, 05/18/2020 08:45:43, Base ID read at rover: 0010
G1, BP0010, PN204, DX1695.682, DY-11013.288, DZ2839.294
G2, VX0.01523998, VY0.00892636, VZ0.01566783
G3, XY0.00005582, XZ0.00013472, YZ0.00006907
--GT, PN204, SW2106, ST117943008, EW2106, ET117943008
--HSIG:0.013, VSIG:0.020, STATUS:FIXED, SATS:12, PDOP:1.699, HDOP:0.872, VDOP:1.458
GPS, PN205, LA41.310556568366, LN21.573245295256, EL180.218326, --
--GS, PN205, N 4597603.3739, E 580487.6759, EL134.5802, --
G0, 05/18/2020 08:45:55, Base ID read at rover: 0010
G1, BP0010, PN205, DX1694.188, DY-11022.723, DZ2844.996
G2, VX0.01523579, VY0.00894760, VZ0.01504558
G3, XY0.00005749, XZ0.00013133, YZ0.00006740
--GT, PN205, SW2106, ST117955009, EW2106, ET117955009
--HSIG:0.012, VSIG:0.020, STATUS:FIXED, SATS:14, PDOP:1.409, HDOP:0.734, VDOP:1.203
GPS, PN206, LA41.310566181762, LN21.573231083887, EL180.469771, --ZP
--GS, PN206, N 4597606.3029, E 580484.3480, EL134.8316, --ZP
G0, 05/18/2020 08:46:10, Base ID read at rover: 0010
G1, BP0010, PN206, DX1693.772, DY-11026.444, DZ2847.383
G2, VX0.01519351, VY0.00892144, VZ0.01505845
G3, XY0.00005624, XZ0.00013094, YZ0.00006632
--GT, PN206, SW2106, ST117970009, EW2106, ET117970009
--HSIG:0.012, VSIG:0.020, STATUS:FIXED, SATS:14, PDOP:1.410, HDOP:0.734, VDOP:1.203
GPS, PN207, LA41.310576753249, LN21.573214881076, EL180.557440, --ZP
--GS, PN207, N 4597609.5222, E 580480.5550, EL134.9193, --ZP
G0, 05/18/2020 08:46:18, Base ID read at rover: 0010
G1, BP0010, PN207, DX1693.233, DY-11030.712, DZ2849.883
G2, VX0.01503297, VY0.00881183, VZ0.01501983
G3, XY0.00005294, XZ0.00012832, YZ0.00006426
--GT, PN207, SW2106, ST117978008, EW2106, ET117978008
--HSIG:0.012, VSIG:0.019, STATUS:FIXED, SATS:15, PDOP:1.356, HDOP:0.712, VDOP:1.154
GPS, PN208, LA41.310589428472, LN21.573204308006, EL180.860372, --SH
--GS, PN208, N 4597613.4051, E 580478.0600, EL135.2223, --SH
G0, 05/18/2020 08:47:10, Base ID read at rover: 0010
G1, BP0010, PN208, DX1691.956, DY-11033.871, DZ2853.012
G2, VX0.01497087, VY0.00881840, VZ0.01499296
G3, XY0.00005388, XZ0.00012903, YZ0.00006391
--GT, PN208, SW2106, ST118030009, EW2106, ET118030009
--HSIG:0.012, VSIG:0.019, STATUS:FIXED, SATS:15, PDOP:1.358, HDOP:0.713, VDOP:1.156
GPS, PN209, LA41.310594595825, LN21.573195644114, EL180.904110, --
--GS, PN209, N 4597614.9768, E 580476.0335, EL135.2661, --
G0, 05/18/2020 08:47:23, Base ID read at rover: 0010
G1, BP0010, PN209, DX1691.757, DY-11036.117, DZ2854.235
G2, VX0.01501455, VY0.00882855, VZ0.01501143
G3, XY0.00005400, XZ0.00012988, YZ0.00006379
--GT, PN209, SW2106, ST118043009, EW2106, ET118043009
--HSIG:0.012, VSIG:0.019, STATUS:FIXED, SATS:15, PDOP:1.359, HDOP:0.713, VDOP:1.157
GPS, PN210, LA41.310607429254, LN21.573172856488, EL181.358123, --
--GS, PN210, N 4597618.8769, E 580470.7061, EL135.7201, --
G0, 05/18/2020 08:47:33, Base ID read at rover: 0010
G1, BP0010, PN210, DX1691.614, DY-11041.872, DZ2857.500
G2, VX0.01540761, VY0.00906647, VZ0.01484409
G3, XY0.00005995, XZ0.00013732, YZ0.00006878
--GT, PN210, SW2106, ST118053008, EW2106, ET118053008
--HSIG:0.012, VSIG:0.020, STATUS:FIXED, SATS:13, PDOP:1.627, HDOP:0.810, VDOP:1.411
GPS, PN211, LA41.310617012962, LN21.573146928334, EL181.749441, --
--GS, PN211, N 4597621.7664, E 580464.6617, EL136.1114, --
G0, 05/18/2020 08:47:44, Base ID read at rover: 0010
G1, BP0010, PN211, DX1692.316, DY-11048.071, DZ2859.973
G2, VX0.01555013, VY0.00915818, VZ0.01522260
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G3,XY0.00006124,XZ0.00013892,YZ0.00006846
 --GT,PN211,SW2106,ST118064008,EW2106,ET118064008
 --HSIG:0.012,VSIG:0.020,STATUS:FIXED,SATS:11,PDOP:1.610,HDOP:0.812,VDOP:1.390
 GPS,PN212,LA41.310620324596,LN21.573156947101,EL181.840838,--SH
 --GS,PN212,N 4597622.8139,E 580466.9732,EL136.2028,--SH
 G0,05/18/2020 08:48:00,Base ID read at rover: 0010
 G1,BP0010,PN212,DX1690.883,DY-11046.144,DZ2860.799
 G2,VX0.01569367,VY0.00889855,VZ0.01488308
 G3,XY0.00005999,XZ0.00013586,YZ0.00006427
 --GT,PN212,SW2106,ST118080009,EW2106,ET118080009
 --HSIG:0.012,VSIG:0.020,STATUS:FIXED,SATS:14,PDOP:1.523,HDOP:0.786,VDOP:1.304
 GPS,PN213,LA41.310520674224,LN21.573162944649,EL181.255003,--ZP
 --GS,PN213,N 4597592.0883,E 580468.7060,EL135.6162,--ZP
 G0,05/18/2020 08:49:04,Base ID read at rover: 0010
 G1,BP0010,PN213,DX1708.857,DY-11037.398,DZ2837.391
 G2,VX0.01827323,VY0.00925473,VZ0.01584106
 G3,XY0.00007077,XZ0.00017735,YZ0.00007234
 --GT,PN213,SW2106,ST118144009,EW2106,ET118144009
 --HSIG:0.013,VSIG:0.022,STATUS:FIXED,SATS:14,PDOP:1.815,HDOP:0.980,VDOP:1.528
 GPS,PN214,LA41.310513016592,LN21.573169731536,EL180.921782,--ZP
 --GS,PN214,N 4597589.7436,E 580470.3059,EL135.2829,--ZP
 G0,05/18/2020 08:49:11,Base ID read at rover: 0010
 G1,BP0010,PN214,DX1709.489,DY-11035.446,DZ2835.401
 G2,VX0.01794655,VY0.00907706,VZ0.01570776
 G3,XY0.00006791,XZ0.00017136,YZ0.00007016
 --GT,PN214,SW2106,ST118151009,EW2106,ET118151009
 --HSIG:0.013,VSIG:0.022,STATUS:FIXED,SATS:13,PDOP:1.664,HDOP:0.889,VDOP:1.407
 GPS,PN215,LA41.310500206799,LN21.573188856173,EL180.151463,--
 --GS,PN215,N 4597585.8413,E 580474.7840,EL134.5126,--
 G0,05/18/2020 08:49:27,Base ID read at rover: 0010
 G1,BP0010,PN215,DX1709.726,DY-11030.569,DZ2831.932
 G2,VX0.02112327,VY0.00914667,VZ0.01606588
 G3,XY0.00005252,XZ0.00020577,YZ0.00006518
 --GT,PN215,SW2106,ST118167007,EW2106,ET118167007
 --HSIG:0.015,VSIG:0.024,STATUS:FIXED,SATS:10,PDOP:2.043,HDOP:1.236,VDOP:1.626
 GPS,PN216,LA41.310482199127,LN21.573202403424,EL180.028832,--
 --GS,PN216,N 4597580.3211,E 580477.9869,EL134.3899,--
 G0,05/18/2020 08:49:39,Base ID read at rover: 0010
 G1,BP0010,PN216,DX1711.881,DY-11026.313,DZ2827.691
 G2,VX0.01792100,VY0.00903346,VZ0.01581413
 G3,XY0.00006719,XZ0.00017215,YZ0.00007103
 --GT,PN216,SW2106,ST118179009,EW2106,ET118179009
 --HSIG:0.013,VSIG:0.022,STATUS:FIXED,SATS:13,PDOP:1.665,HDOP:0.889,VDOP:1.408
 GPS,PN217,LA41.310453744822,LN21.573168636456,EL180.370774,--
 --GS,PN217,N 4597571.4560,E 580470.2556,EL134.7314,--
 G0,05/18/2020 08:49:52,Base ID read at rover: 0010
 G1,BP0010,PN217,DX1720.444,DY-11031.303,DZ2821.344
 G2,VX0.01586694,VY0.00895520,VZ0.01551599
 G3,XY0.00005940,XZ0.00014401,YZ0.00006789
 --GT,PN217,SW2106,ST118192009,EW2106,ET118192009
 --HSIG:0.013,VSIG:0.020,STATUS:FIXED,SATS:14,PDOP:1.666,HDOP:0.889,VDOP:1.409
 GPS,PN218,LA41.310463675395,LN21.573112911017,EL182.036206,--
 --GS,PN218,N 4597574.3756,E 580457.3014,EL136.3967,--
 G0,05/18/2020 08:50:05,Base ID read at rover: 0010
 G1,BP0010,PN218,DX1724.548,DY-11043.580,DZ2824.742
 G2,VX0.01614996,VY0.00915560,VZ0.01520926
 G3,XY0.00006616,XZ0.00014932,YZ0.00006894
 --GT,PN218,SW2106,ST118205008,EW2106,ET118205008
 --HSIG:0.012,VSIG:0.021,STATUS:FIXED,SATS:13,PDOP:1.547,HDOP:0.788,VDOP:1.331
 GPS,PN219,LA41.310476578924,LN21.573107626886,EL182.672628,--ZP
 --GS,PN219,N 4597578.3425,E 580456.0319,EL137.0332,--ZP
 G0,05/18/2020 08:50:21,Base ID read at rover: 0010
 G1,BP0010,PN219,DX1723.001,DY-11045.525,DZ2828.145

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G2,VX0.01581939,VY0.00894329,VZ0.01510253
G3,XY0.00006030,XZ0.00014416,YZ0.00006545
--GT,PN219,SW2106,ST118221009,EW2106,ET118221009
--HSIG:0.012, VSIG:0.020, STATUS:FIXED, SATS:15, PDOP:1.364, HDOP:0.716, VDOP:1.161
GPS,PN220,LA41.310488019362,LN21.573094163584,EL182.718373,--ZP
--GS,PN220,N 4597581.8370,E 580452.8711,EL137.0790,--ZP
G0,05/18/2020 08:50:29,Base ID read at rover: 0010
G1,BP0010,PN220,DX1722.030,DY-11049.282,DZ2830.818
G2,VX0.01604031,VY0.00921226,VZ0.01524525
G3,XY0.00006272,XZ0.00014817,YZ0.00006553
--GT,PN220,SW2106,ST118229009,EW2106,ET118229009
--HSIG:0.013, VSIG:0.020, STATUS:FIXED, SATS:13, PDOP:1.364, HDOP:0.716, VDOP:1.161
GPS,PN221,LA41.310508594844,LN21.573069134504,EL182.899137,--
--GS,PN221,N 4597588.1197,E 580446.9973,EL137.2598,--
G0,05/18/2020 08:50:47,Base ID read at rover: 0010
G1,BP0010,PN221,DX1720.424,DY-11056.188,DZ2835.691
G2,VX0.01575712,VY0.00891582,VZ0.01506961
G3,XY0.00006039,XZ0.00014323,YZ0.00006530
--GT,PN221,SW2106,ST118247010,EW2106,ET118247010
--HSIG:0.012, VSIG:0.020, STATUS:FIXED, SATS:15, PDOP:1.364, HDOP:0.716, VDOP:1.161
GPS,PN222,LA41.310529253814,LN21.573034228981,EL183.200503,--
--GS,PN222,N 4597594.4027,E 580438.8334,EL137.5612,--
G0,05/18/2020 08:51:02,Base ID read at rover: 0010
G1,BP0010,PN222,DX1719.741,DY-11065.190,DZ2840.663
G2,VX0.01613856,VY0.00919219,VZ0.01506402
G3,XY0.00006782,XZ0.00014986,YZ0.00006941
--GT,PN222,SW2106,ST118262009,EW2106,ET118262009
--HSIG:0.012, VSIG:0.021, STATUS:FIXED, SATS:13, PDOP:1.547, HDOP:0.789, VDOP:1.330
--DT01-13-2010
--TM21:08:16
--User Defined: KAVADARCI
--Equipment: S9 GNSS SN:41701390
--Antenna Type: [STX_S9],RA0.0930m,SHMP0.0590m,L10.0884m,L20.0924m,--L1/L2
Integrated Antenna
--Localization File: None
--Geoid Separation File: None
--GPS Scale: 1.00000000
--Scale Point not used
--RTK Method: RTCM V3.0, Device: Internal GSM, Network: NTRIP iMAX-Auto
--Entered HR: 1.7250, Vertical
LS,HR1.8134
GPS,PNST1,LA41.310533208897,LN21.573209953737,EL184.202452,--
--GS,PNST1,N 4597596.0764,E 580479.5621,EL138.8390,--
G0,05/18/2020 10:17:02,(Average) - Base ID read at rover: 0010
G1,BP0010,PNST1,DX1704.450,DY-11027.422,DZ2842.240
G2,VX0.01516932,VY0.00928449,VZ0.01652341
G3,XY0.00005321,XZ0.00010197,YZ0.00002405
--GT,PN223,SW2106,ST123417010,EW2106,ET123422010
--Valid Readings: 5 of 5
--Fixed Readings: 5 of 5
--Nor Min: 4597596.0740 Max: 4597596.0789
--Eas Min: 580479.5605 Max: 580479.5637
--Elv Min: 138.8361 Max: 138.8422
--Nor Avg: 4597596.0764 SD: 0.0018
--Eas Avg: 580479.5621 SD: 0.0012
--Elv Avg: 138.8390 SD: 0.0021
--HRMS Avg: 0.0151 SD: 0.0000 Min: 0.0151 Max: 0.0151
--VRMS Avg: 0.0190 SD: 0.0000 Min: 0.0190 Max: 0.0190
--HDOP Avg: 0.7344 Min: 0.7343 Max: 0.7344
--VDOP Avg: 0.9430 Min: 0.9429 Max: 0.9433
--PDOP Avg: 1.1952 Min: 1.1951 Max: 1.1955
--Number of Satellites Avg: 14 Min: 14 Max: 14
--HSIG:0.015, VSIG:0.019, STATUS:FIXED, SATS:14, PDOP:1.195, HDOP:0.734, VDOP:0.943
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--Entered HR: 2.0000, Vertical
LS,HR2.0884
GPS,PNOR1,LA41.310577282923,LN21.573094780637,EL184.072540,--
--GS,PNOR1,N 4597609.3754,E 580452.7075,EL138.4339,--
G0,05/18/2020 10:21:30,(Average) - Base ID read at rover: 0010
G1,BP0010,PNOR1,DX1705.987,DY-11055.597,DZ2852.336
G2,VX0.01505035,VY0.00922642,VZ0.01747858
G3,XY0.00005167,XZ0.00010848,YZ0.00002768
--GT,PNST2,SW2106,ST123685010,EW2106,ET123690010
--Valid Readings: 5 of 5
--Fixed Readings: 5 of 5
--Nor Min: 4597609.3692 Max: 4597609.3795
--Eas Min: 580452.7029 Max: 580452.7159
--Elv Min: 138.4304 Max: 138.4387
--Nor Avg: 4597609.3754 SD: 0.0039
--Eas Avg: 580452.7075 SD: 0.0045
--Elv Avg: 138.4339 SD: 0.0030
--HRMS Avg: 0.0154 SD: 0.0000 Min: 0.0154 Max: 0.0154
--VRMS Avg: 0.0195 SD: 0.0000 Min: 0.0195 Max: 0.0195
--HDOP Avg: 0.8012 Min: 0.8011 Max: 0.8013
--VDOP Avg: 1.0115 Min: 1.0111 Max: 1.0116
--PDOP Avg: 1.2904 Min: 1.2900 Max: 1.2905
--Number of Satellites Avg: 13 Min: 13 Max: 13
--HSIG:0.015, VSIG:0.020, STATUS:FIXED, SATS:13, PDOP:1.290, HDOP:0.801, VDOP:1.011
--DT01-13-2010
--TM21:28:57
--User Defined: KAVADARCI
--Equipment: S9 GNSS SN:41701390
--Antenna Type: [STX_S9],RA0.0930m,SHMP0.0590m,L10.0884m,L20.0924m,--L1/L2
Integrated Antenna
--Localization File: None
--Geoid Separation File: None
--GPS Scale: 1.00000000
--Scale Point not used
--RTK Method: RTCM V3.0, Device: Internal GSM, Network: NTRIP iMAX-Auto
--Entered HR: 1.7100, Vertical
LS,HR1.7984
GPS,PNST2,LA41.310707716907,LN21.572969574859,EL183.894476,--
--GS,PNST2,N 4597649.2898,E 580423.2305,EL138.5464,--
G0,05/18/2020 10:37:43,(Average) - Base ID read at rover: 0010
G1,BP0010,PNST2,DX1691.980,DY-11092.547,DZ2882.348
G2,VX0.01645326,VY0.00998882,VZ0.01870472
G3,XY0.00006680,XZ0.00011393,YZ0.00006352
--GT,PNST2,SW2106,ST124658010,EW2106,ET124663010
--Valid Readings: 5 of 5
--Fixed Readings: 5 of 5
--Nor Min: 4597649.2845 Max: 4597649.2915
--Eas Min: 580423.2295 Max: 580423.2322
--Elv Min: 138.5388 Max: 138.5514
--Nor Avg: 4597649.2898 SD: 0.0027
--Eas Avg: 580423.2305 SD: 0.0010
--Elv Avg: 138.5464 SD: 0.0042
--HRMS Avg: 0.0165 SD: 0.0000 Min: 0.0165 Max: 0.0166
--VRMS Avg: 0.0211 SD: 0.0000 Min: 0.0211 Max: 0.0211
--HDOP Avg: 0.8759 Min: 0.8614 Max: 0.9341
--VDOP Avg: 1.2181 Min: 1.2174 Max: 1.2208
--PDOP Avg: 1.5005 Min: 1.4913 Max: 1.5371
--Number of Satellites Avg: 12 Min: 12 Max: 12
--HSIG:0.017, VSIG:0.021, STATUS:FIXED, SATS:12, PDOP:1.491, HDOP:0.861, VDOP:1.217
--Entered HR: 2.0000, Vertical
LS,HR2.0884
GPS,PNOR2,LA41.310630161165,LN21.573009950538,EL183.957583,--
--GS,PNOR2,N 4597625.4689,E 580432.8579,EL138.3190,--
```

AkvaNet

G0,05/18/2020 10:40:09,(Average) - Base ID read at rover: 0010
G1,BP0010,PNOR2,DX1703.233,DY-11077.916,DZ2864.474
G2,VX0.01774534,VY0.01086739,VZ0.02400729
G3,XY0.00006928,XZ0.00013078,YZ0.00007579
--GT,PNST3,SW2106,ST124804010,EW2106,ET124809010
--Valid Readings: 5 of 5
--Fixed Readings: 5 of 5
--Nor Min: 4597625.4628 Max: 4597625.4725
--Eas Min: 580432.8542 Max: 580432.8599
--Elv Min: 138.3139 Max: 138.3215
--Nor Avg: 4597625.4689 SD: 0.0032
--Eas Avg: 580432.8579 SD: 0.0020
--Elv Avg: 138.3190 SD: 0.0028
--HRMS Avg: 0.0205 SD: 0.0004 Min: 0.0200 Max: 0.0212
--VRMS Avg: 0.0243 SD: 0.0003 Min: 0.0240 Max: 0.0247
--HDOP Avg: 0.9752 Min: 0.9752 Max: 0.9752
--VDOP Avg: 1.4163 Min: 1.4163 Max: 1.4163
--PDOP Avg: 1.7196 Min: 1.7196 Max: 1.7196
--Number of Satellites Avg: 11 Min: 11 Max: 11
--HSIG:0.021, VSIG:0.025, STATUS:FIXED, SATS:11, PDOP:1.720, HDOP:0.975, VDOP:1.416

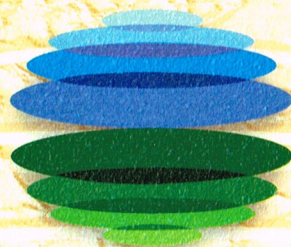
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A, OR1	, 597609.3800, 580452.7100, 138.4340,	
B, 223	, 597712.9187, 580523.7165, 144.1135, 0.0000,	,
B, 224	, 597707.7549, 580515.3513, 144.1516, 0.0000,	,
B, 225	, 597716.1796, 580510.1640, 143.8839, 0.0000,	,
B, 226	, 597714.7255, 580500.5566, 142.0699, 0.0000,	,
B, 227	, 597710.6168, 580497.4252, 142.0043, 0.0000,	,
B, 228	, 597671.3549, 580482.8230, 141.5624, 0.0000,	,
B, 229	, 597665.7236, 580478.6059, 141.8135, 0.0000,	,
B, 230	, 597660.2538, 580483.9054, 140.0954, 0.0000,	,
B, 231	, 597635.0398, 580465.0483, 140.2049, 0.0000,	,
B, 232	, 597633.3320, 580463.9361, 140.2104, 0.0000,	,
B, 233	, 597629.5699, 580460.8863, 140.1746, 0.0000,	,
B, 234	, 597634.1981, 580455.5053, 140.6162, 0.0000,	,
B, 235	, 597634.8358, 580454.3929, 140.0811, 0.0000,	,
B, 236	, 597686.9454, 580457.2882, 142.1807, 0.0000,	,
B, 237	, 597696.5705, 580464.4736, 142.5605, 0.0000,	,
A, ST2	, 597649.2900, 580423.2300, 138.5460,	
A, OR2	, 597625.4700, 580432.8600, 138.3190,	
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B, 239	, 597652.4667, 580443.8869, 139.9113, 0.0000,	,

AKVANET

B, 240	, 597668.9055, 580472.4510, 139.8031, 0.0000,	,
B, 241	, 597671.8461, 580470.2645, 140.8994, 0.0000,	,
B, 242	, 597681.1281, 580477.1449, 141.0617, 0.0000,	,
B, 243	, 597688.7259, 580477.4788, 140.4101, 0.0000,	,
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B, 245	, 597692.9601, 580477.2643, 139.8214, 0.0000,	,
B, 246	, 597712.2361, 580503.6418, 143.3592, 0.0000,	,
B, 247	, 597686.9200, 580457.2473, 140.8476, 0.0000,	,
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B, 253	, 597739.5259, 580421.2109, 141.8130, 0.0000,	,
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AKVANET

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B, 265	, 597664.7532, 580440.7896, 140.0497, 0.0000,	,



КОМОРА НА ТРГОВЦИ ПОЕДИНЦИ ОВЛАСТЕНИ ГЕОДЕТИ
И ТРГОВСКИ ДРУШТВА ЗА ГЕОДЕТСКИ РАБОТИ

Врз основа на член 118 од Законот за катастар на недвижности
(„Службен весник на Република Македонија“ број 55/2013), издава

ЛИЦЕНЦА
ЗА ВРШЕЊЕ ТЕРЕНСКИ ГЕОДЕТСКИ РАБОТИ

на
Трговско друштво за геодетски работи

Геодетски Премер довел Кавадарци

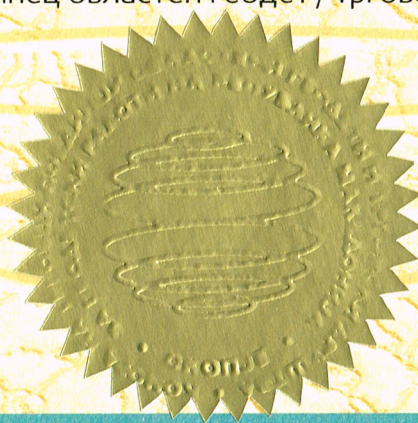
Ул. "Булевар Едвард Кардељ" бр.7 Кавадарци

Назив и адреса на трговецот поединец овластен геодет / трговското друштво за геодетски работи

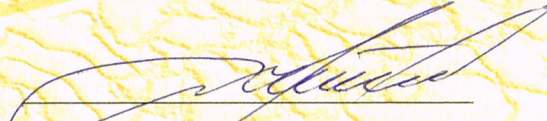
Број: 03-429/3

од 29.04.2014 год.

Ден, месец и година на издавање



КОМОРА НА ТРГОВЦИ ПОЕДИНЦИ
ОВЛАСТЕНИ ГЕОДЕТИ И ТРГОВСКИ
ДРУШТВА ЗА ГЕОДЕТСКИ РАБОТИ


Претседател на Управен одбор
м-р Борис Тунцев, дипл. геод. инж.



ЦЕНТРАЛНИОТ РЕГИСТАР НА РЕПУБЛИКА МАКЕДОНИЈА, преку заменик регистраторот Никола Ковачовски, постапувајќи по пријавата за упис на промена на седиште и запишување одлука за промена на актот за основање од 18.11.2011 год на Трговско друштво за геодетски работи ГЕОДЕТСКИ ПРЕМЕР ДООЕЛ Кавадарци, со примена на член 30 и 41 од Законот за едношалтерскиот систем и за водење на трговскиот регистар и регистар на други правни лица (Службен весник на РМ 84/05, 13/07, 150/07, 140/08, 17/2011, 53/11 год) и член 61 и 253 од Законот за трговските друштва ("Сл. весник на Република Македонија" бр.28/04, 84/05, 25/07, 87/08, 42/10, 48/10, 24/11 год), го донесе следното:

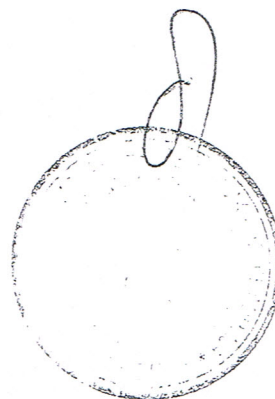
РЕШЕНИЕ

ЕМБС:	6544061
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Деловодник	
Прием на пријавата:	24.11.2011
Вид на упис:	Упис на промена
Одобрување на пријавата:	24.11.2011
Деловоден број:	30620110009577
Начин на доставување:	по пошта

Целосен назив на Субјектот на Упис:	Трговско друштво за геодетски работи ГЕОДЕТСКИ ПРЕМЕР ДООЕЛ Кавадарци
Седиште:	Ул. БУЛЕВАР ЕДВАРД КАРДЕЛ, Бр.7 КАВАДАРЦИ
Акт:	Друго : Одлука од 18.11.2011 година

Видови на промени	
Промена на седиште	





РЕПУБЛИКА МАКЕДОНИЈА
ДРЖАВЕН ЗАВОД ЗА ГЕОДЕТСКИ РАБОТИ
СКОПЈЕ

Врз основа на чл. 103-г, а во врска со член 62 од Законот за премер, катастар и запишување на правата на недвижностите ("Службен весник на Република Македонија" бр. 27/86, 17/91 и 84/05), Државниот завод за геодетски работи издава

ОВЛАСТУВАЊЕ

на

Стојан Орешинов

(име, презиме)

Геодетски инженер

(стручна подготовка)

се стекнува со звање **ОВЛАСТЕН ГЕОДЕТ** за вршење на оперативни теренски геодетски работи и геодетски работи за посебни намени кои се од влијание за одржување на премерот и катастарот на недвижностите.

Број 04-2197/4

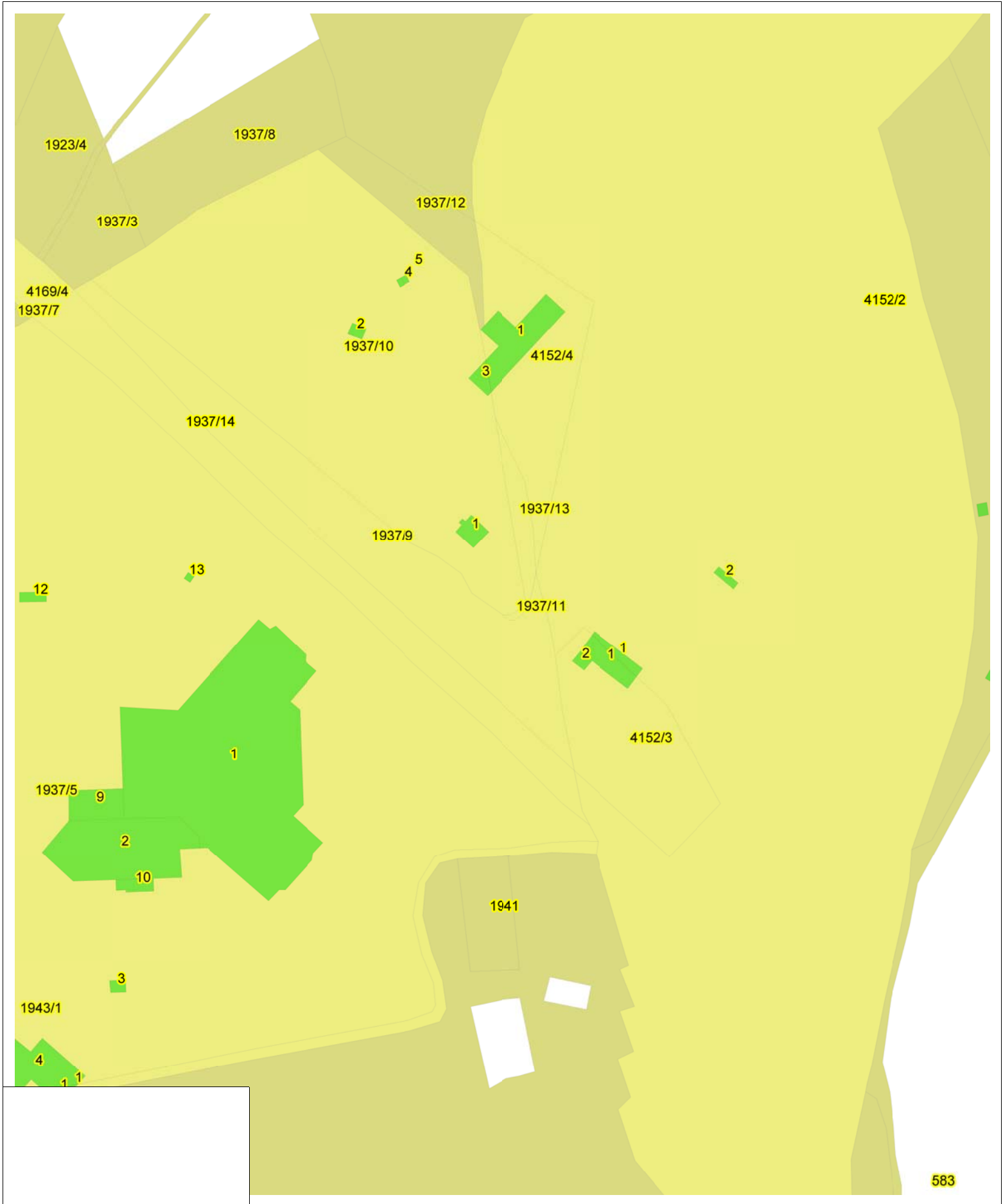
05.03.2007

ден, месец и година на издавање

Директор:

Љупчо Георгиевски
Љупчо Георгиевски







РЕПУБЛИКА СЕВЕРНА МАКЕДОНИЈА
АГЕНЦИЈА ЗА КАТАСТАР НА НЕДВИЖНОСТИ

КООРДИНАТИ НА ТОЧКИ ОД ГЕОДЕТСКАТА РЕФЕРЕНТНА МРЕЖА

Ознака (тип) на геодетска	Бр. на точка	Y	X	H
Тригонометриска точка	4-231	7580705.04	4597356.72	164.66

19.08.2021 14:36:55

Потврда за нарачка: 209999

Податоци за нарачателот

Име на компанија	Геодетски Премер	Улица	Едвард Кардељ
ЕМБС на компанија	6544061	Број	7
Телефон на компанија	043400990	Поштенски број	1430
Име	Стојан	Град	Кавадарци
Презиме	Орешков	Држава	Македонија
Е-пошта	geodetskipremer@yahoo.com		
Телефон	043400990		

Податоци за нарачката

Име на продукт	Начин на превземање	Единечна цена	Кол.	Вкупна цена	Архивски број	Линк за превземање
Координати и надморска височина	Продукт во електронска форма	99.0 ден.	1.0	99.0 ден.	08-19/8049	Order_209999_GeodetskiTocki-KoordinatiNadmorskaVisocina_nl6c8km16293766452961.xlsx Order_209999_GeodetskiTocki-KoordinatiNadmorskaVisocina_nl6c8km16293766452961.pdf
Вкупна цена:		99.0 + 2* = 101.0 ден.				

Начин на плаќање: Онлајн плаќање

Број на трансакција: 17628482

"* Електронскиот документ е валиден само кога се користи во електронска форма."

*Провизија за банка - процент од вкупна сума

Плаќањето е успешно завршено

Број на извршената трансакција: 4446050

Назив на налогодавач: Стојан Орешков ул. Едвард Кардељ бр 7	Датум на валута 19.08.2021	Назив на налогопримач: НРБМ Буџет на РМ
Трансакциска сметка на	Трансакциска сметка на 100-0000000-630-95	Банка на налогопримач: AKN 5
Банка на налогодавач:	Износ: МКД 1369	Уплатна сметка:
Даночен број или ЕМБС: 6544061	Сметка на буџетски корисник: 2100100450-787-11	Приходна шифра и програма: 724116-20 ☐ преку МИПС
Повикување на број:	Датум на уплата: 19.08.2021	Место на плаќање: Интернет Casys cPay
Цел на плаќање: Издавање на податоци во дигитална форма		
Потпис:		

Налог ПП50

ВКУПНО ЗА ПРИЈАВА	1242
АДМИНИСТРАТИВНА ТАКСА	0
ПРОВИЗИЈА	27
ЗАВЕРКА НА ГЕОДЕТСКИ ЕЛАБОРАТ	100.00
ВКУПНО ЗА НАПЛАТА	1369



РЕПУБЛИКА МАКЕДОНИЈА
АГЕНЦИЈА ЗА КАТАСТАР НА НЕДВИЖНОСТИ

Бр. 03-16050/2

16-03 2017 год.
СКОПЈЕ

место за штембил
на корисникот на услугите

Трговско друштво за геодетски работи

ГЕОДЕТСКИ ПРЕМЕР ДООЕЛ

Бр. 0302-370

03.09 2017 год.
КАВАДАРЦИ

ДОГОВОР

за користење на сервиси на МАКПОС системот
на Агенцијата за катастар на недвижности

Склучен помеѓу:

1. АГЕНЦИЈА ЗА КАТАСТАР НА НЕДВИЖНОСТИ - СКОПЈЕ, со седиште на ул. „Трифун Хаџи Јанев“ број 4, претставувана од директорот г-дин Славче Трпески (во натамошниот текст: **давател на услугите**)

и

2. ГЕОДЕТСКИ ПРЕМЕР од КАВАДАРЦИ, со адреса на живеење/седиште на ул. ЕЛВАРА КАРДСЕ БР.7, претставуван од ОРЕШКОВ СТОЈАН, (во натамошниот текст : **корисник на услугите**).

I. ПРЕДМЕТ НА ДОГОВОРОТ

Член 1

Предмет на овој договор е регулирање на меѓусебните права и обврски помеѓу договорните страни во врска со користењето на сервисите на МАКПОС системот (мрежата од перманентни GNSS станици на територијата на Република Македонија), сопственост на Агенцијата за катастар на недвижности.

II. ДОСТАПНИ СЕРВИСИ НА МАКПОС СИСТЕМОТ

Член 2

Достапни сервиси на МАКПОС системот се:

- МАКПОС-DGNSS - Позиционирање со примена на диференцијална метода;
- МАКПОС-RTK - Позиционирање со примена на кинематичка метода;
- МАКПОС-PP (RINEX) - Позиционирање со примена на статичка метода (дополнителна обработка на податоци);
- Издавање извод од МАКПОС базата на податоци од извршени RTK мерења (log фајлови) и
- Пресметување на координати на геодетски точки врз основа на доставени RINEX податоци.

Сите сервиси на МАКПОС системот се достапни за регистрираните корисници 24 часа на ден, во текот на целата година.

III. ОБВРСКИ НА ДОГОВОРНИТЕ СТРАНИ

Член 3

Давателот на услугите се обврзува:

- врз основа на поднесено барање од корисникот на услугата на истиот да му додели корисничко име и лозинка за пристап до избраните сервиси на МАКПОС системот;
- по потпишувањето на овој договор да му овозможи користење на избраните сервиси.

Член 4

Корисникот на услугите се обврзува:

- во поднесеното барање да ги избере сервисите на МАКПОС системот кои што сака да ги користи, како и моделот за нивно тарифирање;
- на давателот на услугата да му плати соодветен надоместок за користење на избраните сервиси.

IV. ВИСИНА НА НАДОМЕСТОКОТ ЗА КОРИСТЕЊЕ НА СЕРВИСИТЕ НА МАКПОС СИСТЕМОТ И НАЧИН НА ПЛАЌАЊЕ

Член 5

Висината на надоместокот за користење на сервисите на МАКПОС системот е утврдена со „Тарифникот за висината на надоместокот за користење и увид на податоците од Геодетско-катастарскиот информационален систем“.

Член 6

Доколку дојде до промена на тарифните модели и на висината на надоместокот за користење на сервисите на МАКПОС системот за времетраењето на овој договор, договорните страни се согласни да се применуваат новите тарифни модели и цени за надоместок за користење на сервисите на МАКПОС системот.

V. НАЧИН НА ПЛАЌАЊЕ

Член 7

Плаќањето на надоместокот за користењето на сервисите на МАКПОС системот ќе се врши на следниот начин:

- За сервисите МАКPOS-DGNSS, МАКPOS-RTK и за издавање извод од МАКПОС базата на податоци од извршени RTK мерења (log фајлови), плаќањето ќе се врши однапред, пред започнување со користењето на сервисите (припејд);
- За сервисите МАКPOS-PP (RINEX) и за пресметување на координати на геодетски точки врз основа на доставени RINEX податоци, плаќањето ќе се врши месечно според количината на искористени податоци, по доставена

фактура од страна на давателот на услугите (постпејд).

Член 8

Договорните страни се согласни овој договор да претставува основ за секое понатамошно доставување на фактури од страна на давателот на услугите, а по доставени барања на корисникот на услугите.

VI. ДОЛЖНОСТИ И ОДГОВОРНОСТ НА ДОГОВОРНИТЕ СТРАНИ

Член 9

Давателот на услугите е должен да обезбеди непречено функционирање на МАКПОС системот, да врши надзор над работењето на перманентните GNSS станици и да управува со контролниот центар на МАКПОС системот во текот на работното време.

Во случај на непредвиден прекин на работењето на системот или на поедини перманентни GNSS станици давателот на услугите е должен да преземи конкретни активности за отстранување на причините за прекилот на работењето во рок од најмногу 4 часа.

Давателот на услугите е должен во случај на планирани прекини во работењето на МАКПОС системот заради негово одржување/надградување да го извести корисникот на услугите најмалку три дена однапред.

Член 10

Давателот на услугите не одговара за прекини во функционирањето на МАКПОС системот, како и за евентуални грешки и неточности предизвикани од виша сила, од можни ограничувања на глобалните сателитски системи за позиционирање и ограничувања во системот за пренос на податоци и корекциски параметри, кои што се надвор од негова надлежност.

Член 11

Корисникот на услугите е должен податоците од МАКПОС системот да ги користи исклучиво за сопствени потреби и не смее да ги дава на користење на трети лица.

Доколку давателот на услугите утврди неправилности при користењето на податоците, има право на корисникот на услугите да му го одземе правото на пристап до податоците од МАКПОС ситемот.

VII. ВРЕМЕТРАЕЊЕ И ЈАЗИК НА СКЛУЧУВАЊЕ НА ДОГОВОРОТ

Член 12

Договорот се склучува на македонски јазик, со времетраење од една година. Доколку 30 дена пред истекот на договорот некоја од договорните страни писмено не побара негово раскинување, истиот ќе се смета за автоматски продолжен.

VIII. ПРИМЕНЛИВ ЗАКОН

Член 13

За се што не е регуларно со овој договор ќе се применуваат одредбите од

Законот за облигационите односи и позитивните закониски прописи во Република Македонија.

IX. РЕШАВАЊЕ НА СПОРОВИ

Член 14

Сите евентуални спорови и недоразбирања кои би произлегле од толкувањето и извршувањето на овој договор, договорните страни ќе се обидат да ги решаваат во духот на добрите деловни обичаи со меѓусебно договарање.

Член 15

Во случај на спор се определува надлежност на Судот во Скопје.

X. ПРЕОДНИ И ЗАВРШНИ ОДРЕДБИ

Член 16

Договорните страни изјавуваат дека во целост ги прифаќаат правните последици кои за нив произлегуваат од склучениот договор и во знак на согласност, истиот своерачно го потпишуваат.

Член 17

Овој Договор стапува на сила и произлегува правно дејство помеѓу договорните страни од моментот на неговото потпишување.

Член 18

Изменување и дополнување на Договорот може да се врши со Анекс на истиот, со заедничка согласност на договорните страни, по писмен пат.

Член 19

Овој договор е сочинет во 6 (шест) еднообразни примероци од кои четири за Давателот на услугата и два за Примателот на услугата.

ДОГОВОРНИ СТРАНИ:

За давателот на услугите:
Директор

Славче Трпески

Контролирал / Одобрил:

Сашо Димески,

Неша Петрушевска,

За корисникот на услугите:

Орешков Стојан

