

Příloha č. 2

Protokol polární metoda r.2021

PROTOKOL VÝPOČTU POLÁRNÍ METODY r.2021

== 1 Polární metoda =====

P.DOM	P.KOL	ČÍSLO BODU	DÉLKA	VÝŠC	VOD.ÚHEL	ZENIT
1:	6001	66.475 2	1.650	105.2541	99.9458	
2:	6002	89.898 2	1.650	155.4257	99.9458	
3:	6003	86.635 2	1.650	264.0161	100.0601	

Odchytky transf.:		Vy =	Vx =	Sxy =
1:	6001	-0.001	0.003	0.002 do Mxy ANO
2:	6002	-0.000	-0.003	0.002 do Mxy ANO
3:	6003	0.001	0.001	0.001 do Mxy ANO

Střední chyba transformace : 0.003

Trig.určení výšky vol.stanoviska, odchytky v určení z jednotlivých bodů :

6001	-0.018	ANO
6002	0.049	ANO
6003	-0.031	ANO

ST: 5001 807231.489 1080989.865 459.092 [3]

Příloha KV odstavec 13.6(15.4)

	Rozdíl délek:	Mezní rozdíl:	Odch.or.pos od prům.:	Váha měření:	Normovaná odchytky:	Rozdíl výšek:
1: 6001	-0.007	0.148	0.0022	0.739	0.0019	0.018
2: 6002	-0.012	0.164	-0.0024	1.000	-0.0024	-0.049
3: 6003	-0.011	0.162	0.0007	0.964	0.0007	0.031

Orientační posun = 136.4487 g
 $m_0 = \sqrt{[pvv]/(n-1)}$ = 0.0022 g
 mMAX a mezní hodnota norm.odch. = 0.0800 g
 Normovaná odchytky = $v \cdot \sqrt{p}$... kde v je odchytky a p je váha měření

Zavedené zkreslení délek: 0.999931573826

== 1 Polární metoda =====

ČÍSLO BODU	DÉLKA	VÝŠC	VOD.ÚHEL	ZENIT	P.DOM	P.KOL
1: 6002	89.214 2	1.650	232.0367	100.0512		
2: 6001	65.550 2	1.650	181.3788	100.0322		
3: 6003	87.346 2	1.650	340.6180	100.1097		

Odchytky transf.:		Vy =	Vx =	Sxy =
1:	6002	0.001	-0.005	0.003 do Mxy ANO
2:	6001	-0.003	0.004	0.003 do Mxy ANO
3:	6003	0.002	0.001	0.002 do Mxy ANO

Střední chyba transformace : 0.005

Trig.určení výšky vol.stanoviska, odchytky v určení z jednotlivých bodů :

6002	0.003	ANO
6001	-0.006	ANO
6003	0.003	ANO

ST: 5002 807230.889 1080989.160 459.194 [3]
 Příloha KV odstavec 13.6(15.4)

	Rozdíl délek:	Mezní rozdíle:	Odch.or.pos od prům.:	Váha měření:	Normovaná odchylka:	Rozdíl výšek:
1: 6002	-0.010	0.163	-0.0038	1.000	-0.0038	-0.003
2: 6001	-0.006	0.147	0.0039	0.735	0.0033	0.006
3: 6003	-0.011	0.162	0.0010	0.979	0.0010	-0.003

Orientační posun = 60.2806 g
 $m_0 = \text{SQRT}([pvv]/(n-1)) = 0.0037 \text{ g}$
 m_{MAX} a mezní hodnota norm.odch. = 0.0800 g
 Normovaná odchylka = $v \cdot \text{SQRT}(p)$... kde v je odchylka a p je váha měření
 Zavedené zkreslení délek: 0.999931573826

== 1 Polární metoda ==

ČÍSLO BODU	DÉLKA	VÝŠC	VOD.ÚHEL	ZENIT	P.DOM	P.KOL
ST: 5001	výš.stroje:	0.000				
1: 6001	66.475	2	1.650	105.2541	99.9458	
2: 6002	89.898	2	1.650	155.4257	99.9820	
3: 6003	86.635	2	1.650	264.0161	100.0601	

Příloha KV odstavec 13.6(15.4)

	Rozdíl délek:	Mezní rozdíle:	Odch.or.pos od prům.:	Váha měření:	Normovaná odchylka:	Rozdíl výšek:
1: 6001	-0.007	0.148	0.0022	0.739	0.0019	0.018
2: 6002	-0.012	0.164	-0.0024	1.000	-0.0024	0.002
3: 6003	-0.011	0.162	0.0007	0.964	0.0007	0.031

Orientační posun = 136.4487 g
 $m_0 = \text{SQRT}([pvv]/(n-1)) = 0.0022 \text{ g}$
 m_{MAX} a mezní hodnota norm.odch. = 0.0800 g
 Normovaná odchylka = $v \cdot \text{SQRT}(p)$... kde v je odchylka a p je váha měření
 Zavedené zkreslení délek: 0.999931573826

-- PODROBNÉ BODY --

1000	38.328	2	1.650	98.0581	99.9659	
			YXZ:	807211.717	1080957.033	457.463 [3]
1001	41.367	2	1.650	98.1804	100.1418	
			YXZ:	807210.082	1080954.471	457.350 [3]
1002	42.130	2	1.650	99.7441	100.8747	
			YXZ:	807208.810	1080954.367	456.863 [3]
1003	37.361	2	1.650	100.7854	100.9250	
			YXZ:	807210.865	1080958.719	456.899 [3]
1004	38.885	2	1.650	113.1925	100.9071	
			YXZ:	807204.153	1080962.219	456.888 [3]
1005	43.164	2	1.650	111.4077	100.7990	
			YXZ:	807202.016	1080958.337	456.901 [3]
1006	42.767	2	1.650	113.7866	100.0175	
			YXZ:	807201.138	1080959.738	457.430 [3]
1007	40.618	2	1.650	114.7808	100.1490	

			YXZ:	807202.220	1080961.705	457.347	[3]
1008	39.831	2		1.650	114.4932	100.4449	
			YXZ:	807202.913	1080962.122	457.164	[3]
1009	43.196	2		1.650	126.3325	100.5275	
			YXZ:	807195.470	1080966.027	457.084	[3]
1010	40.448	2		1.650	126.8898	101.8017	
			YXZ:	807197.580	1080967.848	456.298	[3]
1011	36.771	2		1.650	115.0460	102.5497	
			YXZ:	807204.907	1080964.503	455.970	[3]
1012	35.261	2		1.650	102.9602	102.6770	
			YXZ:	807211.048	1080961.174	455.960	[3]
1013	34.217	2		1.650	96.5164	100.5309	
			YXZ:	807214.553	1080960.136	457.157	[3]
1014	34.356	2		1.650	90.1370	100.1365	
			YXZ:	807217.556	1080958.463	457.369	[3]
1015	34.472	2		1.650	84.9477	101.7324	
			YXZ:	807220.125	1080957.335	456.504	[3]
1016	24.077	2		1.650	80.7194	102.6542	
			YXZ:	807225.080	1080966.679	456.439	[3]
1017	23.995	2		1.650	88.0336	100.1407	
			YXZ:	807222.487	1080967.624	457.389	[3]
1018	23.898	2		1.650	96.2562	100.5621	
			YXZ:	807219.746	1080969.054	457.231	[3]
1019	25.293	2		1.650	105.1344	104.9622	
			YXZ:	807216.165	1080969.840	455.473	[3]
1020	12.935	2		1.650	120.5068	110.0886	
			YXZ:	807221.526	1080981.872	455.401	[3]
1021	11.291	2		1.650	100.8765	101.2858	
			YXZ:	807225.243	1080980.462	457.214	[3]
1022	10.867	2		1.650	80.5107	100.0048	
			YXZ:	807228.628	1080979.382	457.441	[3]
1023	11.662	2		1.650	61.5204	106.4140	
			YXZ:	807231.859	1080978.268	456.269	[3]
1024	2.948	2		1.650	51.9851	100.5182	
			YXZ:	807232.021	1080986.965	457.418	[3]
1025	6.718	2		1.650	4.7798	118.1115	
			YXZ:	807236.631	1080985.975	455.557	[3]
1026	5.896	2		2.650	371.8950	109.5946	
			YXZ:	807237.267	1080989.103	455.557	[3]
1027	7.570	2		1.650	382.3689	122.5802	
			YXZ:	807238.279	1080987.797	454.813	[3]
1028	7.638	2		1.650	386.3994	122.3196	
			YXZ:	807238.204	1080987.345	454.819	[3]
1029	7.234	2		1.650	385.2030	124.3258	
			YXZ:	807237.816	1080987.626	454.745	[3]
1030	10.928	2		1.650	372.4091	115.6798	
			YXZ:	807241.984	1080988.395	454.778	[3]
1031	11.194	2		1.650	374.7611	115.2031	
			YXZ:	807242.196	1080987.959	454.795	[3]
1032	11.585	2		1.650	380.9260	109.4697	
			YXZ:	807242.521	1080986.777	455.725	[3]
1033	10.639	2		1.650	363.9710	111.4668	
			YXZ:	807241.954	1080989.795	455.536	[3]
1034	13.943	2		1.650	319.9912	109.3343	
			YXZ:	807242.176	1080998.582	455.405	[3]
1035	10.641	2		1.650	292.6689	100.2947	

			YXZ:	807236.187	1080999.411	457.393	[3]
1036	10.251	2		1.650	273.7723	101.6395	
			YXZ:	807233.127	1080999.980	457.178	[3]
1037	11.358	2		1.650	246.3237	111.5264	
			YXZ:	807228.502	1081000.630	455.397	[3]
1038	21.801	2		1.650	262.9525	105.6700	
			YXZ:	807231.284	1081011.577	455.503	[3]
1039	22.084	2		1.650	275.5257	100.8582	
			YXZ:	807235.617	1081011.556	457.145	[3]
1040	22.584	2		1.650	285.6264	100.3185	
			YXZ:	807239.163	1081011.103	457.329	[3]
1041	22.755	2		1.650	298.8196	104.8042	
			YXZ:	807243.425	1081009.160	455.727	[3]
1042	34.860	2		1.650	286.1866	102.2402	
			YXZ:	807243.615	1081022.522	456.216	[3]
1043	32.139	2		1.650	279.8643	100.2749	
			YXZ:	807239.634	1081020.952	457.303	[3]
1044	31.648	2		1.650	274.0453	100.3714	
			YXZ:	807236.681	1081021.081	457.258	[3]
1045	31.340	2		1.650	265.9336	103.9688	
			YXZ:	807232.659	1081021.120	455.490	[3]
1046	41.418	2		1.650	265.3836	102.9534	
			YXZ:	807232.679	1081031.218	455.522	[3]
1047	41.772	2		1.650	271.0249	100.4376	
			YXZ:	807236.381	1081031.345	457.155	[3]
1048	42.003	2		1.650	275.2429	100.1127	
			YXZ:	807239.159	1081031.158	457.368	[3]
1049	42.570	2		1.650	281.7787	101.7834	
			YXZ:	807243.506	1081030.683	456.250	[3]
1050	53.923	2		1.650	277.4336	101.2347	
			YXZ:	807243.151	1081042.497	456.397	[3]
1051	52.109	2		1.650	272.4362	100.0791	
			YXZ:	807238.737	1081041.463	457.377	[3]
1052	51.536	2		1.650	269.5628	100.2796	
			YXZ:	807236.347	1081041.167	457.216	[3]
1053	50.710	2		1.650	264.4056	102.3690	
			YXZ:	807232.169	1081040.531	455.556	[3]
1054	60.633	2		1.650	263.3163	102.0287	
			YXZ:	807231.265	1081050.462	455.511	[3]
1055	60.539	2		1.650	268.1208	100.1991	
			YXZ:	807235.830	1081050.243	457.253	[3]
1056	61.410	2		1.650	270.3690	100.0372	
			YXZ:	807238.052	1081050.918	457.406	[3]
1057	62.198	2		1.650	274.5088	101.1833	
			YXZ:	807242.139	1081051.129	456.286	[3]
1058	74.430	2		1.650	271.9198	101.0516	
			YXZ:	807241.242	1081063.637	456.213	[3]
1059	73.277	2		1.650	268.1264	100.0231	
			YXZ:	807236.750	1081062.947	457.416	[3]
1060	72.559	2		1.650	266.0133	100.2203	
			YXZ:	807234.294	1081062.364	457.191	[3]
1061	71.977	2		1.650	262.1829	101.7445	
			YXZ:	807229.942	1081061.793	455.470	[3]
1062	82.802	2		1.650	261.1627	101.4494	
			YXZ:	807228.384	1081072.581	455.557	[3]
1063	83.773	2		1.650	264.2018	100.2530	

			YXZ:	807232.345	1081073.627	457.109	[3]
1064	84.769	2		1.650	266.1969	100.0662	
			YXZ:	807235.010	1081074.554	457.354	[3]
1065	86.992	2		1.650	269.2593	100.8072	
			YXZ:	807239.277	1081076.494	456.339	[3]
1066	99.510	2		1.650	267.2764	100.5113	
			YXZ:	807237.307	1081089.194	456.643	[3]
1067	96.954	2		1.650	264.5347	99.8991	
			YXZ:	807232.986	1081086.800	457.596	[3]
1068	96.126	2		1.650	262.8791	100.1434	
			YXZ:	807230.474	1081085.978	457.226	[3]
1069	95.835	2		1.650	260.6021	101.1659	
			YXZ:	807227.052	1081085.574	455.687	[3]
1070	106.481	2		1.650	260.3538	100.8091	
			YXZ:	807226.144	1081096.195	456.089	[3]
1071	108.178	2		1.650	261.9236	100.0896	
			YXZ:	807228.723	1081098.000	457.290	[3]
1072	109.086	2		1.650	263.3768	99.9349	
			YXZ:	807231.190	1081098.943	457.554	[3]
1073	108.562	2		1.650	265.1884	100.4614	
			YXZ:	807234.280	1081098.380	456.655	[3]
1074	120.480	2		1.650	262.6483	100.4780	
			YXZ:	807229.780	1081110.321	456.538	[3]
1075	118.756	2		1.650	260.8700	100.0445	
			YXZ:	807226.489	1081108.507	457.359	[3]
1076	118.031	2		1.650	259.6655	100.1838	
			YXZ:	807224.289	1081107.667	457.101	[3]
1077	117.491	2		1.650	258.7726	100.6474	
			YXZ:	807222.679	1081107.011	456.248	[3]
1078	125.991	2		1.650	256.8416	100.5575	
			YXZ:	807218.236	1081115.143	456.339	[3]
1079	126.891	2		1.650	257.6149	100.1740	
			YXZ:	807219.674	1081116.195	457.095	[3]
1080	128.525	2		1.650	258.5920	100.0376	
			YXZ:	807221.487	1081117.991	457.366	[3]
1081	131.974	2		1.650	260.3134	100.5683	
			YXZ:	807224.780	1081121.654	456.264	[3]
1082	136.998	2		1.650	256.8630	100.2150	
			YXZ:	807217.123	1081126.097	456.980	[3]
1083	135.332	2		1.650	256.1349	100.2448	
			YXZ:	807215.760	1081124.269	456.922	[3]
1084	134.733	2		1.650	255.5531	100.3700	
			YXZ:	807214.607	1081123.524	456.659	[3]
1085	132.982	2		1.650	254.1285	100.4168	
			YXZ:	807211.879	1081121.381	456.572	[3]
1086	130.631	2		1.800	252.5452	100.1958	
			YXZ:	807209.019	1081118.539	456.890	[3]
1087	118.406	2		1.800	256.5315	100.5668	
			YXZ:	807218.460	1081107.539	456.238	[3]
1088	117.372	2		2.650	255.1945	99.8773	
			YXZ:	807216.127	1081106.219	456.668	[3]
1089	106.362	2		1.650	258.0622	100.8948	
			YXZ:	807222.331	1081095.814	455.947	[3]
1090	106.410	2		1.650	258.0442	100.7751	
			YXZ:	807222.296	1081095.862	456.147	[3]
1091	105.860	2		1.650	257.1009	100.5319	

			YXZ:	807220.782	1081095.171	456.558	[3]
1092	96.659	2		1.650	256.8429	100.6860	
			YXZ:	807221.323	1081085.975	456.401	[3]
1093	96.177	2		1.650	258.0291	101.1830	
			YXZ:	807223.158	1081085.657	455.655	[3]
1094	96.216	2		1.650	258.0390	100.9832	
			YXZ:	807223.170	1081085.702	455.956	[3]
1095	96.262	2		1.650	259.7324	101.2048	
			YXZ:	807225.719	1081085.930	455.621	[3]
1096	96.298	2		1.650	259.6674	101.0282	
			YXZ:	807225.618	1081085.964	455.887	[3]
1097	111.361	2		1.650	258.7860	100.9822	
			YXZ:	807223.162	1081100.893	455.724	[3]
1098	111.365	2		1.650	258.7706	100.6834	
			YXZ:	807223.135	1081100.902	456.247	[3]
1099	123.725	2		1.650	256.6523	100.7077	
			YXZ:	807218.109	1081112.848	456.067	[3]
1100	123.706	2		1.650	256.6620	100.5851	
			YXZ:	807218.129	1081112.833	456.305	[3]
1101	131.838	2		1.650	254.5559	100.5450	
			YXZ:	807212.924	1081120.375	456.314	[3]
1102	131.830	2		1.650	254.5330	100.4165	
			YXZ:	807212.878	1081120.362	456.580	[3]
1103	88.605	2		1.650	254.0919	101.1365	
			YXZ:	807218.374	1081077.473	455.861	[3]
1104	88.664	2		1.650	253.9910	101.0066	
			YXZ:	807218.226	1081077.514	456.040	[3]
1105	90.108	2		1.650	252.1677	100.8350	
			YXZ:	807215.464	1081078.522	456.260	[3]
1106	84.814	2		1.650	247.9670	101.0423	
			YXZ:	807210.937	1081072.133	456.054	[3]
1107	84.808	2		1.650	247.9914	100.9969	
			YXZ:	807210.970	1081072.136	456.114	[3]
1108	89.145	2		1.650	247.8473	100.7757	
			YXZ:	807209.724	1081076.299	456.356	[3]
1109	93.543	2		1.650	246.3473	100.6178	
			YXZ:	807206.519	1081080.002	456.535	[3]
1110	86.513	2		1.650	241.9261	100.9505	
			YXZ:	807202.668	1081071.419	456.151	[3]
1111	88.763	2		1.650	242.5231	100.7181	
			YXZ:	807202.703	1081073.818	456.441	[3]
1112	91.977	2		1.650	243.0112	100.6607	
			YXZ:	807202.329	1081077.085	456.488	[3]
1113	89.602	2		1.650	238.6020	100.9956	
			YXZ:	807197.272	1081072.657	456.041	[3]
1114	90.740	2		1.650	239.7203	100.6815	
			YXZ:	807198.313	1081074.310	456.471	[3]
1115	93.620	2		1.650	239.3618	100.7361	
			YXZ:	807196.771	1081076.795	456.360	[3]
1116	93.459	2		1.650	237.6262	101.0159	
			YXZ:	807194.480	1081075.664	455.951	[3]
1117	95.337	2		1.650	240.1870	100.6952	
			YXZ:	807197.284	1081078.841	456.401	[3]
1118	99.041	2		2.650	238.2130	100.2955	
			YXZ:	807193.105	1081081.157	455.983	[3]
1119	98.517	2		2.650	239.4179	100.0971	

			YXZ:	807195.033	1081081.381	456.292	[3]
1120	98.919	2	2.650	241.6943	99.9885		
			YXZ:	807198.192	1081083.004	456.460	[3]
1121	102.238	2	2.650	239.8761	100.0876		
			YXZ:	807194.340	1081085.107	456.302	[3]
1122	101.805	2	2.650	238.6896	100.2876		
			YXZ:	807192.737	1081083.997	455.982	[3]
1123	101.701	2	2.650	238.7481	100.2056		
			YXZ:	807192.863	1081083.937	456.114	[3]
1124	104.743	2	2.650	240.1333	100.1701		
			YXZ:	807193.825	1081087.593	456.162	[3]
1125	104.582	2	2.650	240.1224	100.0343		
			YXZ:	807193.866	1081087.437	456.386	[3]
1126	108.544	2	2.650	245.2211	100.0247		
			YXZ:	807200.668	1081093.933	456.400	[3]
1127	108.556	2	2.650	245.2671	100.0924		
			YXZ:	807200.740	1081093.967	456.285	[3]
1128	110.852	2	3.650	249.0411	99.3857		
			YXZ:	807206.444	1081097.837	456.512	[3]
1130	117.015	2	1.650	238.3621	100.5390		
			YXZ:	807186.393	1081097.827	456.452	[3]
1131	39.391	2	1.650	72.9462	101.7350		
			YXZ:	807225.699	1080950.919	456.369	[3]
1132	28.048	2	1.650	56.5895	103.5593		
			YXZ:	807234.545	1080962.030	455.875	[3]
1133	17.568	2	1.650	34.2721	106.6455		
			YXZ:	807239.244	1080974.209	455.612	[3]
1134	13.765	2	1.650	385.8685	108.3076		
			YXZ:	807244.306	1080985.178	455.651	[3]
1135	24.782	2	1.650	311.5415	105.3503		
			YXZ:	807248.389	1081007.867	455.362	[3]
1136	34.806	2	1.650	293.1614	103.2076		
			YXZ:	807247.079	1081020.931	455.689	[3]
1137	46.606	2	1.650	288.1644	102.1324		
			YXZ:	807249.051	1081033.003	455.882	[3]
1138	61.259	2	1.650	278.9529	101.3500		
			YXZ:	807246.160	1081049.322	456.143	[3]
1139	77.804	2	1.650	275.4400	100.9990		
			YXZ:	807245.931	1081066.301	456.221	[3]
1140	90.665	2	1.650	272.1015	100.8382		
			YXZ:	807243.627	1081079.699	456.249	[3]
1141	105.846	2	1.650	267.9784	100.4165		
			YXZ:	807238.843	1081095.445	456.750	[3]
1142	122.034	2	1.650	264.8249	100.5796		
			YXZ:	807233.930	1081111.861	456.331	[3]
1143	138.324	2	1.650	259.2472	100.3837		
			YXZ:	807222.145	1081127.861	456.609	[3]
1144	141.381	2	1.650	256.7029	100.2066		
			YXZ:	807216.310	1081130.418	456.983	[3]
1145	138.422	2	3.650	251.0765	99.2858		
			YXZ:	807204.541	1081125.620	456.995	[3]
1146	130.907	2	4.650	241.9351	98.8104		
			YXZ:	807187.899	1081113.268	456.888	[3]
1147	112.973	2	1.650	237.8714	100.6837		
			YXZ:	807187.149	1081093.757	456.229	[3]
1148	112.951	2	1.650	237.8558	100.5648		

			YXZ:	807187.131	1081093.728	456.440	[3]
1149	110.657	2		1.650	234.9271	100.8180	
			YXZ:	807183.401	1081089.508	456.021	[3]
1150	110.803	2		1.650	235.0092	100.6190	
			YXZ:	807183.465	1081089.705	456.365	[3]
1151	103.701	2		1.650	235.5085	100.8456	
			YXZ:	807187.279	1081083.652	456.065	[3]
1152	103.815	2		1.650	235.5458	100.6725	
			YXZ:	807187.284	1081083.784	456.346	[3]
1153	102.235	2		1.650	235.8452	100.9416	
			YXZ:	807188.394	1081082.553	455.930	[3]
1154	102.266	2		1.650	235.7684	100.8373	
			YXZ:	807188.268	1081082.531	456.097	[3]
1155	99.785	2		1.650	234.7574	100.8913	
			YXZ:	807187.887	1081079.601	456.045	[3]
1156	99.839	2		1.650	234.7307	100.8348	
			YXZ:	807187.825	1081079.632	456.133	[3]
1157	100.073	2		1.650	233.0537	100.7344	
			YXZ:	807185.367	1081078.660	456.288	[3]
1158	93.235	2		1.650	231.3305	100.7839	
			YXZ:	807186.296	1081071.399	456.294	[3]
1159	92.186	2		1.650	232.1555	100.9744	
			YXZ:	807187.854	1081071.051	456.031	[3]
1160	92.242	2		1.650	232.1159	100.8739	
			YXZ:	807187.776	1081071.075	456.176	[3]
1161	97.769	2		3.650	230.3819	99.4016	
			YXZ:	807182.828	1081074.651	456.361	[3]
1162	97.624	2		3.650	230.4140	99.3099	
			YXZ:	807182.943	1081074.549	456.500	[3]
1163	92.437	2		1.650	229.4263	100.7035	
			YXZ:	807184.284	1081069.326	456.421	[3]
1164	91.396	2		1.650	229.6545	100.8729	
			YXZ:	807185.099	1081068.595	456.189	[3]
1165	91.441	2		1.650	229.6719	100.7954	
			YXZ:	807185.097	1081068.648	456.300	[3]
1166	94.815	2		1.650	226.6376	100.5489	
			YXZ:	807179.546	1081069.174	456.625	[3]
1167	98.891	2		1.650	223.3897	100.4808	
			YXZ:	807173.165	1081069.713	456.695	[3]
1168	104.605	2		1.650	219.9317	100.5542	
			YXZ:	807165.301	1081070.852	456.532	[3]
1169	114.823	2		1.650	219.0386	100.2456	
			YXZ:	807157.593	1081077.738	456.999	[3]
1170	121.787	2		2.650	226.0386	99.8256	
			YXZ:	807163.812	1081091.106	456.776	[3]
1171	104.268	2		1.650	216.2491	100.5668	
			YXZ:	807160.957	1081066.642	456.514	[3]
1172	115.356	2		1.650	215.5742	100.1595	
			YXZ:	807152.558	1081073.978	457.153	[3]
1173	97.150	2		1.650	216.5012	100.7440	
			YXZ:	807166.058	1081061.658	456.307	[3]
1174	97.258	2		1.650	216.4354	100.6251	
			YXZ:	807165.910	1081061.672	456.487	[3]
1175	92.686	2		1.650	216.2423	100.8684	
			YXZ:	807168.788	1081058.103	456.178	[3]
1176	92.814	2		1.650	216.2550	100.7074	

			YXZ:	807168.713	1081058.212	456.411	[3]
1177	91.104	2		1.650	216.4740	100.9797	
			YXZ:	807170.104	1081057.161	456.040	[3]
1178	91.121	2		1.650	216.4558	100.9245	
			YXZ:	807170.073	1081057.157	456.119	[3]
1179	91.190	2		1.650	211.2721	101.0208	
			YXZ:	807164.754	1081051.984	455.980	[3]
1180	91.278	2		1.650	211.2929	100.9194	
			YXZ:	807164.708	1081052.067	456.124	[3]
1181	92.994	2		1.650	210.7605	100.8968	
			YXZ:	807162.925	1081052.666	456.132	[3]
1182	92.971	2		1.650	210.7756	100.8359	
			YXZ:	807162.956	1081052.667	456.222	[3]
1183	93.405	2		1.650	205.7034	100.8026	
			YXZ:	807157.832	1081047.281	456.265	[3]
1184	93.464	2		1.650	205.7481	100.7091	
			YXZ:	807157.825	1081047.370	456.401	[3]
1185	89.687	2		1.650	205.9009	100.9445	
			YXZ:	807160.937	1081045.213	456.112	[3]
1186	89.703	2		1.650	205.8599	100.8904	
			YXZ:	807160.888	1081045.178	456.188	[3]
1187	88.754	2		1.650	200.8920	100.8609	
			YXZ:	807157.581	1081038.981	456.242	[3]
1188	88.819	2		1.650	200.8886	100.7872	
			YXZ:	807157.523	1081039.014	456.344	[3]
1189	91.141	2		1.650	200.6387	100.7981	
			YXZ:	807155.392	1081040.000	456.300	[3]
1190	91.167	2		1.650	200.6555	100.6749	
			YXZ:	807155.382	1081040.036	456.476	[3]
1191	95.887	2		1.650	200.0059	100.6341	
			YXZ:	807150.907	1081041.814	456.487	[3]
1192	102.896	2		1.650	200.4396	100.5014	
			YXZ:	807145.397	1081046.200	456.632	[3]
1193	110.032	2		1.650	200.7599	100.2444	
			YXZ:	807139.728	1081050.571	457.020	[3]
1194	86.193	2		1.650	194.9952	101.0014	
			YXZ:	807155.612	1081030.719	456.087	[3]
1195	86.203	2		1.650	195.0077	100.9346	
			YXZ:	807155.610	1081030.739	456.177	[3]
1196	87.714	2		1.650	194.3717	100.8088	
			YXZ:	807153.866	1081030.684	456.328	[3]
1197	90.482	2		1.650	193.2492	100.7138	
			YXZ:	807150.685	1081030.554	456.428	[3]
1198	96.984	2		1.650	190.1789	100.6218	
			YXZ:	807142.875	1081029.253	456.495	[3]
1199	108.315	2		1.650	189.5776	100.3020	
			YXZ:	807132.108	1081032.919	456.928	[3]
1200	84.784	2		1.650	186.8364	100.9934	
			YXZ:	807152.328	1081020.183	456.119	[3]
1201	84.834	2		1.650	186.8215	100.8946	
			YXZ:	807152.272	1081020.183	456.250	[3]
1202	86.171	2		1.650	187.0493	100.8020	
			YXZ:	807151.133	1081020.949	456.357	[3]
1203	86.101	2		1.650	187.0153	100.8927	
			YXZ:	807151.183	1081020.880	456.235	[3]
1204	92.915	2		1.650	186.6095	100.7457	

			YXZ:	807144.614	1081022.783	456.354	[3]
1205	92.982	2		1.650	186.6611	100.6109	
			YXZ:	807144.576	1081022.878	456.550	[3]
1206	108.620	2		1.650	184.6107	100.4165	
			YXZ:	807128.767	1081025.141	456.732	[3]
1207	84.911	2		1.800	181.3698	100.7515	
			YXZ:	807149.893	1081013.318	456.290	[3]
1208	85.030	2		1.800	181.3315	100.6342	
			YXZ:	807149.763	1081013.302	456.445	[3]
1209	86.787	2		1.800	180.8414	100.3963	
			YXZ:	807147.890	1081013.144	456.752	[3]
1210	85.970	2		1.800	179.0410	100.7245	
			YXZ:	807148.062	1081010.574	456.314	[3]
1211	86.030	2		1.800	179.0503	100.5574	
			YXZ:	807148.004	1081010.601	456.539	[3]
1212	85.352	2		1.800	177.5950	100.8243	
			YXZ:	807148.218	1081008.538	456.187	[3]
1213	85.234	2		1.800	177.6291	100.6490	
			YXZ:	807148.340	1081008.557	456.423	[3]
1214	85.459	2		1.800	175.6441	100.3244	
			YXZ:	807147.574	1081005.999	456.857	[3]
1215	94.132	2		1.650	172.8030	100.3438	
			YXZ:	807138.357	1081003.495	456.934	[3]
1216	94.632	2		1.650	173.7137	100.8317	
			YXZ:	807138.074	1081004.904	456.206	[3]
1217	94.611	2		1.650	173.6461	100.7062	
			YXZ:	807138.077	1081004.802	456.393	[3]
1218	95.842	2		1.650	174.5677	100.8324	
			YXZ:	807137.092	1081006.364	456.189	[3]
1219	95.805	2		1.650	174.5713	100.6797	
			YXZ:	807137.127	1081006.364	456.419	[3]
1220	96.734	2		1.650	175.0396	100.4236	
			YXZ:	807136.334	1081007.225	456.799	[3]
1221	104.882	2		1.650	172.2758	100.2576	
			YXZ:	807127.598	1081004.192	457.018	[3]
1222	104.158	2		2.650	171.4159	100.0847	
			YXZ:	807128.132	1081002.698	456.304	[3]
1223	104.147	2		2.650	171.4402	99.9225	
			YXZ:	807128.147	1081002.736	456.569	[3]
1224	102.404	2		2.650	169.7294	99.5876	
			YXZ:	807129.576	1080999.786	457.106	[3]
1225	102.894	2		2.650	170.2199	99.9878	
			YXZ:	807129.166	1081000.622	456.462	[3]
1226	102.919	2		2.650	170.1761	99.8719	
			YXZ:	807129.134	1081000.554	456.649	[3]
1227	105.889	2		1.650	167.5032	100.0895	
			YXZ:	807125.811	1080996.433	457.293	[3]
1228	95.103	2		1.650	167.9032	100.1985	
			YXZ:	807136.615	1080996.360	457.146	[3]
1229	84.353	2		1.650	168.9921	100.5412	
			YXZ:	807147.452	1080997.064	456.725	[3]
1230	79.439	2		1.650	170.0531	100.6068	
			YXZ:	807152.472	1080997.963	456.685	[3]
1231	77.794	2		1.650	171.9514	100.8865	
			YXZ:	807154.384	1081000.098	456.359	[3]
1232	77.773	2		1.650	171.9694	100.7538	

			YXZ:	807154.405	1081000.117	456.521	[3]
1233	74.522	2		1.650	180.2131	100.9911	
			YXZ:	807159.518	1081009.143	456.282	[3]
1234	74.426	2		1.650	180.2471	100.8128	
			YXZ:	807159.618	1081009.157	456.492	[3]
1235	83.960	2		1.650	165.9505	100.4746	
			YXZ:	807147.596	1080993.028	456.816	[3]
1236	87.618	2		1.650	162.9905	100.3649	
			YXZ:	807143.881	1080989.093	456.940	[3]
1237	84.227	2		1.650	159.6504	100.3483	
			YXZ:	807147.427	1080984.707	456.981	[3]
1238	78.364	2		1.650	163.1134	100.5381	
			YXZ:	807153.135	1080989.326	456.780	[3]
1239	75.597	2		1.650	166.5914	100.6203	
			YXZ:	807155.986	1080993.473	456.706	[3]
1240	73.385	2		1.650	168.9438	100.8130	
			YXZ:	807158.378	1080996.072	456.505	[3]
1241	68.271	2		1.650	172.7066	101.2401	
			YXZ:	807163.940	1080999.646	456.113	[3]
1242	64.013	2		1.650	179.6378	101.6451	
			YXZ:	807169.533	1081005.862	455.788	[3]
1243	58.853	2		1.650	166.3929	101.6709	
			YXZ:	807172.718	1080992.490	455.898	[3]
1244	61.032	2		1.650	160.5513	101.3736	
			YXZ:	807170.543	1080986.990	456.126	[3]
1245	61.143	2		1.650	160.5967	101.2930	
			YXZ:	807170.428	1080987.029	456.201	[3]
1246	63.569	2		1.650	155.6263	100.6970	
			YXZ:	807168.420	1080981.973	456.746	[3]
1247	66.891	2		1.650	149.5821	100.4384	
			YXZ:	807166.207	1080975.306	456.982	[3]
1248	72.791	2		1.650	145.0566	100.1814	
			YXZ:	807161.753	1080969.015	457.235	[3]
1249	56.031	2		1.650	149.5567	100.7003	
			YXZ:	807176.813	1080977.648	456.826	[3]
1250	54.473	2		1.650	151.7679	101.2347	
			YXZ:	807177.960	1080979.842	456.386	[3]
1251	54.527	2		1.650	151.8111	101.1325	
			YXZ:	807177.898	1080979.868	456.472	[3]
1252	52.668	2		1.650	158.4114	101.8009	
			YXZ:	807179.017	1080985.619	455.953	[3]
1253	43.098	2		1.650	153.4430	102.1194	
			YXZ:	807188.959	1080983.054	456.008	[3]
1254	44.661	2		1.650	148.5611	101.6908	
			YXZ:	807188.078	1080979.450	456.256	[3]
1255	46.475	2		1.650	143.8282	101.1881	
			YXZ:	807187.237	1080975.699	456.575	[3]
1256	51.401	2		1.650	139.1959	100.8679	
			YXZ:	807183.811	1080970.679	456.742	[3]
1257	61.447	2		1.650	132.0521	100.0756	
			YXZ:	807177.415	1080960.689	457.369	[3]
1258	36.160	2		1.650	135.0026	102.6662	
			YXZ:	807198.935	1080974.202	455.928	[3]
1259	40.863	2		1.650	130.1237	101.6630	
			YXZ:	807196.145	1080969.389	456.375	[3]
1260	44.425	2		1.650	131.7838	101.0359	

			YXZ:	807192.489	1080968.609	456.719	[3]
1261	46.199	2		1.650	125.0447	100.4526	
			YXZ:	807193.490	1080963.596	457.114	[3]
1262	57.804	2		1.650	121.0388	100.2101	
			YXZ:	807186.104	1080954.072	457.251	[3]
1263	55.706	2		1.650	107.1121	100.4231	
			YXZ:	807196.280	1080946.702	457.072	[3]
1264	42.314	2		1.650	102.4099	100.8986	
			YXZ:	807207.239	1080955.197	456.845	[3]
1265	46.328	2		1.650	99.2503	100.6848	
			YXZ:	807206.853	1080950.637	456.944	[3]
1266	45.902	2		1.650	98.8309	101.0649	
			YXZ:	807207.338	1080950.840	456.674	[3]
1268	49.699	2		1.650	94.6318	100.5910	
			YXZ:	807208.180	1080945.977	456.981	[3]
1269	48.862	2		1.650	93.8008	101.2478	
			YXZ:	807209.141	1080946.427	456.485	[3]
1270	47.828	2		1.650	92.0519	101.2312	
			YXZ:	807210.790	1080946.761	456.517	[3]
1271	47.074	2		1.650	90.7481	100.4325	
			YXZ:	807211.986	1080947.025	457.122	[3]
1272	46.397	2		1.650	89.1604	100.5223	
			YXZ:	807213.326	1080947.175	457.062	[3]
1273	47.249	2		1.650	85.4750	100.9935	
			YXZ:	807215.540	1080945.398	456.705	[3]
1274	48.033	2		1.650	75.7108	101.2297	
			YXZ:	807222.372	1080942.717	456.515	[3]
1275	54.023	2		1.650	88.1597	100.8034	
			YXZ:	807211.125	1080939.835	456.761	[3]
1276	54.023	2		1.650	89.0979	101.1003	
			YXZ:	807210.392	1080940.144	456.509	[3]
1277	54.109	2		1.650	90.3000	101.0696	
			YXZ:	807209.421	1080940.472	456.533	[3]
1278	54.366	2		1.650	91.5492	100.7566	
			YXZ:	807208.345	1080940.679	456.796	[3]
1279	62.347	2		1.650	95.2490	100.4298	
			YXZ:	807201.715	1080935.092	457.021	[3]

```

== 1 Polární metoda =====
ČÍSLO BODU      DÉLKA      VÝŠC  VOD.ÚHEL      ZENIT  P.DOM  P.KOL
ST: 5002      výš.stroje:  0.000
 1: 6002      89.214  2  1.650  232.0367  100.0512
 2: 6001      65.550  2  1.650  181.3788  100.0322
 3: 6003      87.346  2  1.650  340.6180  100.1097

```

Příloha KV odstavce 13.6(15.4)

	Rozdíl délek:	Mezní rozdíl:	Odch.or.pos od prům.:	Váha měření:	Normovaná odchylka:	Rozdíl výšek:
1: 6002	-0.010	0.163	-0.0038	1.000	-0.0038	-0.003
2: 6001	-0.006	0.147	0.0039	0.735	0.0033	0.006
3: 6003	-0.011	0.162	0.0010	0.979	0.0010	-0.003

Orientační posun = 60.2806 g
 $m_0 = \sqrt{[pvv]/(n-1)}$ = 0.0037 g
mMAX a mezní hodnota norm.odch. = 0.0800 g
Normovaná odchylka = $v \cdot \sqrt{p}$... kde v je odchylka a p je váha
měření

Zavedené zkreslení délek: 0.999931573826

-- PODROBNÉ BODY -----

1280	84.616	2	1.650	333.2600	101.3962	
			YXZ:	807222.321	1081073.315	455.689 [3]
1281	84.585	2	1.650	333.2104	101.3134	
			YXZ:	807222.258	1081073.280	455.800 [3]
1282	75.341	2	1.650	332.1906	101.6052	
			YXZ:	807222.003	1081063.946	455.645 [3]
1283	75.343	2	1.650	332.1494	101.4958	
			YXZ:	807221.954	1081063.945	455.774 [3]
1284	79.020	2	1.650	324.8639	101.4721	
			YXZ:	807212.623	1081066.012	455.718 [3]
1285	79.027	2	1.650	324.7974	101.3392	
			YXZ:	807212.540	1081066.004	455.882 [3]
1286	82.998	2	1.650	317.0985	101.3561	
			YXZ:	807202.022	1081066.950	455.777 [3]
1287	83.019	2	1.650	317.0563	101.2790	
			YXZ:	807201.963	1081066.953	455.877 [3]
1288	88.087	2	1.650	312.4195	101.2404	
			YXZ:	807194.271	1081069.250	455.828 [3]
1289	88.083	2	1.650	312.4511	101.1642	
			YXZ:	807194.312	1081069.267	455.934 [3]
1290	85.338	2	1.650	305.8905	101.1898	
			YXZ:	807187.656	1081062.713	455.950 [3]
1291	78.334	2	1.650	310.1719	101.6698	
			YXZ:	807195.837	1081059.178	455.490 [3]
1292	78.346	2	1.650	310.1766	101.6204	
			YXZ:	807195.836	1081059.193	455.551 [3]
1293	71.612	2	1.650	316.5504	101.6796	
			YXZ:	807205.409	1081056.054	455.655 [3]
1294	71.629	2	1.650	316.5409	101.6183	
			YXZ:	807205.392	1081056.067	455.724 [3]
1295	67.056	2	1.650	324.2446	101.8699	
			YXZ:	807214.757	1081054.212	455.575 [3]
1296	63.283	2	1.650	332.1397	102.1573	
			YXZ:	807223.377	1081051.955	455.401 [3]
1297	53.558	2	1.650	332.5326	102.4729	

			YXZ:	807224.860	1081042.333	455.465	[3]
1298	53.578	2		1.650	332.4873	102.3796	
			YXZ:	807224.820	1081042.352	455.542	[3]
1299	57.860	2		1.650	323.8928	102.4769	
			YXZ:	807216.664	1081045.195	455.294	[3]
1300	57.898	2		1.650	323.8847	102.4065	
			YXZ:	807216.647	1081045.232	455.357	[3]
1301	63.747	2		1.650	316.3153	102.2893	
			YXZ:	807207.994	1081048.605	455.253	[3]
1302	63.748	2		1.650	316.3730	102.1950	
			YXZ:	807208.046	1081048.630	455.347	[3]
1303	68.356	2		1.650	307.9159	102.1447	
			YXZ:	807198.164	1081049.124	455.242	[3]
1304	68.327	2		1.650	307.9180	102.1208	
			YXZ:	807198.179	1081049.100	455.269	[3]
1305	75.946	2		1.650	304.2037	101.9338	
			YXZ:	807190.705	1081053.557	455.238	[3]
1306	75.986	2		1.650	304.1542	101.8891	
			YXZ:	807190.633	1081053.561	455.290	[3]
1307	82.172	2		1.650	299.8360	101.6073	
			YXZ:	807182.730	1081055.701	455.470	[3]
1308	88.339	2		1.650	297.4568	101.1258	
			YXZ:	807176.470	1081058.722	455.982	[3]
1309	86.531	2		1.650	290.6955	101.3235	
			YXZ:	807170.665	1081051.260	455.746	[3]
1310	78.061	2		1.650	293.6225	101.8611	
			YXZ:	807179.203	1081047.607	455.263	[3]
1311	78.056	2		1.650	293.5629	101.8032	
			YXZ:	807179.150	1081047.556	455.334	[3]
1312	69.736	2		1.650	297.4995	102.1243	
			YXZ:	807187.984	1081044.080	455.218	[3]
1313	69.700	2		1.650	297.4786	102.0448	
			YXZ:	807187.986	1081044.040	455.306	[3]
1314	61.842	2		1.650	303.1329	102.3692	
			YXZ:	807197.298	1081041.028	455.244	[3]
1315	61.873	2		1.650	303.0851	102.3123	
			YXZ:	807197.241	1081041.030	455.298	[3]
1316	55.522	2		1.650	309.5149	102.7787	
			YXZ:	807205.549	1081038.499	455.122	[3]
1317	55.532	2		1.650	309.4938	102.6965	
			YXZ:	807205.527	1081038.502	455.193	[3]
1318	49.795	2		1.650	318.2966	102.9564	
			YXZ:	807214.466	1081036.108	455.233	[3]
1319	46.076	2		1.650	328.8799	103.1884	
			YXZ:	807223.092	1081034.510	455.238	[3]
1320	45.980	2		1.650	328.8846	102.8563	
			YXZ:	807223.109	1081034.427	455.482	[3]
1321	36.489	2		1.650	325.6907	103.6327	
			YXZ:	807222.926	1081024.706	455.464	[3]
1322	41.997	2		1.650	314.1649	103.4946	
			YXZ:	807214.506	1081027.758	455.240	[3]
1323	48.498	2		1.650	306.3266	103.0426	
			YXZ:	807206.630	1081031.087	455.228	[3]
1324	55.579	2		1.650	299.0428	102.7161	
			YXZ:	807197.777	1081033.731	455.174	[3]
1325	55.577	2		1.650	299.0254	102.6588	

			YXZ:	807197.764	1081033.722	455.224	[3]
1326	62.740	2		1.650	292.7253	102.4265	
			YXZ:	807188.702	1081035.531	455.154	[3]
1327	62.810	2		1.650	292.6867	102.3554	
			YXZ:	807188.625	1081035.559	455.221	[3]
1328	71.016	2		1.650	288.4735	101.9574	
			YXZ:	807179.727	1081038.357	455.361	[3]
1329	79.635	2		1.650	284.7262	101.5327	
			YXZ:	807170.361	1081040.867	455.628	[3]
1330	79.630	2		1.650	284.7195	101.4782	
			YXZ:	807170.358	1081040.858	455.696	[3]
1331	85.052	2		1.650	282.4941	101.2358	
			YXZ:	807164.341	1081042.089	455.894	[3]
1332	83.172	2		1.650	275.6418	101.1900	
			YXZ:	807160.627	1081033.629	455.990	[3]
1333	83.216	2		1.650	275.6322	101.1452	
			YXZ:	807160.582	1081033.643	456.048	[3]
1334	74.363	2		1.650	276.8480	101.7119	
			YXZ:	807168.845	1081030.095	455.545	[3]
1335	74.372	2		1.650	276.8198	101.6517	
			YXZ:	807168.818	1081030.073	455.615	[3]
1336	65.260	2		1.650	278.1589	102.1916	
			YXZ:	807177.204	1081026.189	455.298	[3]
1337	65.263	2		1.650	278.1720	102.0946	
			YXZ:	807177.206	1081026.203	455.398	[3]
1338	57.437	2		1.650	280.7464	102.6897	
			YXZ:	807185.016	1081023.633	455.119	[3]
1339	57.411	2		1.650	280.7061	102.5506	
			YXZ:	807185.011	1081023.591	455.245	[3]
1340	48.993	2		1.650	285.5567	103.0428	
			YXZ:	807194.100	1081021.426	455.204	[3]
1341	49.013	2		1.650	285.4731	102.9727	
			YXZ:	807194.041	1081021.393	455.257	[3]
1342	41.590	2		1.650	292.8258	103.6113	
			YXZ:	807202.996	1081019.916	455.187	[3]
1343	34.411	2		1.650	301.4394	104.3552	
			YXZ:	807211.469	1081017.467	455.192	[3]
1344	27.883	2		1.650	313.2148	105.1524	
			YXZ:	807219.650	1081014.576	455.290	[3]
1345	27.910	2		1.650	313.1810	105.0230	
			YXZ:	807219.624	1081014.599	455.345	[3]
1346	20.855	2		1.650	300.8359	107.5540	
			YXZ:	807219.013	1081006.123	455.076	[3]
1347	20.846	2		1.650	300.7664	107.3497	
			YXZ:	807218.995	1081006.109	455.143	[3]
1348	28.572	2		1.650	287.1995	105.5491	
			YXZ:	807209.983	1081008.473	455.057	[3]
1349	28.622	2		1.650	287.2028	105.4348	
			YXZ:	807209.944	1081008.511	455.104	[3]
1350	36.333	2		1.650	281.7636	104.6001	
			YXZ:	807202.272	1081011.389	454.922	[3]
1351	36.313	2		1.650	281.7000	104.2441	
			YXZ:	807202.255	1081011.357	455.126	[3]
1352	46.015	2		1.650	277.9166	103.3744	
			YXZ:	807192.967	1081015.104	455.107	[3]
1353	46.053	2		1.650	277.9266	103.2846	

			YXZ:	807192.937	1081015.133	455.170	[3]
1354	54.813	2		1.650	275.9354	102.8958	
			YXZ:	807184.759	1081018.654	455.052	[3]
1355	54.889	2		1.650	275.9384	102.7981	
			YXZ:	807184.694	1081018.700	455.133	[3]
1356	63.934	2		1.650	273.4527	102.3110	
			YXZ:	807175.762	1081021.451	455.224	[3]
1357	63.936	2		1.650	273.4016	102.2238	
			YXZ:	807175.732	1081021.409	455.312	[3]
1358	73.837	2		1.650	272.1253	101.6564	
			YXZ:	807166.439	1081025.128	455.624	[3]
1359	73.817	2		1.650	272.0958	101.5407	
			YXZ:	807166.437	1081025.090	455.758	[3]
1360	82.425	2		1.650	269.2468	101.1977	
			YXZ:	807157.190	1081026.025	455.994	[3]
1361	81.909	2		1.650	262.4731	101.1843	
			YXZ:	807154.175	1081017.809	456.021	[3]
1362	81.896	2		1.650	262.4756	101.1014	
			YXZ:	807154.186	1081017.808	456.128	[3]
1363	72.967	2		1.650	263.7682	101.5192	
			YXZ:	807163.090	1081016.063	455.803	[3]
1364	72.955	2		1.650	263.7533	101.3863	
			YXZ:	807163.092	1081016.044	455.956	[3]
1365	62.834	2		1.650	263.6393	102.0798	
			YXZ:	807172.473	1081012.203	455.492	[3]
1366	62.838	2		1.650	263.6435	102.0347	
			YXZ:	807172.470	1081012.209	455.537	[3]
1367	53.167	2		1.650	263.6368	102.8531	
			YXZ:	807181.483	1081008.647	455.163	[3]
1368	53.188	2		1.650	263.7076	102.7649	
			YXZ:	807181.482	1081008.711	455.235	[3]
1369	45.085	2		1.650	263.5708	103.9152	
			YXZ:	807189.013	1081005.627	454.774	[3]
1370	45.041	2		1.650	263.6995	103.6082	
			YXZ:	807189.076	1081005.700	454.993	[3]
1371	36.629	2		1.650	264.4724	104.7700	
			YXZ:	807197.091	1081003.006	454.803	[3]
1372	36.655	2		1.650	264.2977	104.4341	
			YXZ:	807197.016	1081002.928	454.994	[3]
1373	28.634	2		1.650	264.1931	105.7288	
			YXZ:	807204.454	1080999.854	454.971	[3]
1374	28.630	2		1.650	263.9467	105.4774	
			YXZ:	807204.407	1080999.754	455.084	[3]
1375	19.690	2		1.650	266.0824	108.9079	
			YXZ:	807213.040	1080997.005	454.799	[3]
1376	19.631	2		1.650	265.8412	108.4276	
			YXZ:	807213.046	1080996.922	454.953	[3]
1377	12.755	2		1.650	264.9571	113.2284	
			YXZ:	807219.377	1080993.979	454.913	[3]
1378	6.334	2		2.650	255.2776	115.7930	
			YXZ:	807224.932	1080990.645	454.989	[3]
1379	6.257	2		2.650	255.3123	116.0390	
			YXZ:	807225.011	1080990.629	454.985	[3]
1380	6.391	2		2.650	254.5862	113.8137	
			YXZ:	807224.817	1080990.604	455.169	[3]
1381	6.247	2		2.650	256.4727	111.5071	

		YXZ:	807224.956	1080990.758	455.422	[3]
1382	6.293	2	2.650	252.9131	111.4073	
		YXZ:	807224.829	1080990.434	455.423	[3]
1383	6.431	2	2.650	252.9688	110.8266	
		YXZ:	807224.688	1080990.469	455.456	[3]
1384	6.374	2	2.650	257.1029	110.8323	
		YXZ:	807224.840	1080990.854	455.465	[3]
1385	6.705	2	2.650	258.8049	114.6158	
		YXZ:	807224.651	1080991.088	455.019	[3]
1386	6.678	2	2.650	250.8744	115.0850	
		YXZ:	807224.497	1080990.291	454.977	[3]
1387	5.903	2	2.650	250.5400	111.2044	
		YXZ:	807225.161	1080990.143	455.511	[3]
1388	5.879	2	2.650	258.9322	111.3936	
		YXZ:	807225.366	1080990.879	455.498	[3]
1389	6.787	2	0.050	252.5182	121.5285	
		YXZ:	807224.616	1080990.438	456.893	[3]
1390	6.791	2	0.050	251.4924	121.5438	
		YXZ:	807224.593	1080990.338	456.890	[3]
1391	6.237	2	0.050	251.1649	123.4979	
		YXZ:	807225.166	1080990.200	456.894	[3]
1392	6.368	2	0.050	252.6846	122.9860	
		YXZ:	807225.055	1080990.365	456.895	[3]
1393	6.247	2	0.050	258.8615	123.5519	
		YXZ:	807225.326	1080990.885	456.886	[3]
1394	6.373	2	0.050	257.2161	123.0495	
		YXZ:	807225.153	1080990.777	456.887	[3]
1395	6.795	2	0.050	257.3199	121.5634	
		YXZ:	807224.724	1080990.909	456.887	[3]
1396	6.801	2	0.050	258.4144	121.5736	
		YXZ:	807224.750	1080991.016	456.884	[3]
1397	17.565	2	1.650	225.8442	108.5608	
		YXZ:	807213.895	1080985.396	455.190	[3]
1398	25.512	2	1.650	239.6517	105.8308	
		YXZ:	807205.485	1080989.133	455.211	[3]
1399	34.237	2	1.650	246.5582	104.1042	
		YXZ:	807196.922	1080992.823	455.339	[3]
1401	43.400	2	1.650	252.4534	103.3978	
		YXZ:	807188.418	1080997.770	455.229	[3]
1402	43.394	2	1.650	252.4014	103.3368	
		YXZ:	807188.414	1080997.735	455.271	[3]
1403	53.358	2	1.650	254.5262	102.4688	
		YXZ:	807179.010	1081001.448	455.476	[3]
1404	53.385	2	1.650	254.5707	102.4037	
		YXZ:	807178.990	1081001.491	455.529	[3]
1405	61.723	2	1.650	256.0179	101.8361	
		YXZ:	807171.206	1081004.782	455.765	[3]
1406	61.684	2	1.650	255.9246	101.7453	
		YXZ:	807171.219	1081004.686	455.854	[3]
1407	70.131	2	1.650	256.2519	101.0937	
		YXZ:	807163.124	1081007.164	456.340	[3]
1408	69.246	2	1.650	255.1141	101.3141	
		YXZ:	807163.676	1081005.738	456.115	[3]
1409	69.246	2	1.650	255.0318	101.0755	
		YXZ:	807163.650	1081005.652	456.375	[3]
1410	58.984	2	1.650	248.5836	101.9077	

			YXZ:	807172.506	1080997.342	455.777	[3]
1411	49.584	2		1.650	245.8394	102.4776	
			YXZ:	807181.574	1080993.915	455.615	[3]
1412	49.600	2		1.650	245.8060	102.3777	
			YXZ:	807181.553	1080993.891	455.693	[3]
1413	39.525	2		1.650	241.3714	103.0730	
			YXZ:	807191.426	1080990.184	455.637	[3]
1414	39.486	2		1.650	241.3130	102.9648	
			YXZ:	807191.461	1080990.147	455.706	[3]
1415	31.222	2		1.650	232.1679	104.4267	
			YXZ:	807199.963	1080985.474	455.375	[3]
1416	31.160	2		1.650	232.0843	104.3524	
			YXZ:	807200.027	1080985.441	455.416	[3]
1417	23.806	2		1.650	217.9981	106.1351	
			YXZ:	807208.561	1080981.232	455.254	[3]
1418	23.860	2		1.650	217.9336	106.0058	
			YXZ:	807208.514	1080981.189	455.297	[3]
1419	20.599	2		1.650	200.2066	107.0617	
			YXZ:	807214.236	1080977.254	455.264	[3]
1420	20.659	2		1.650	200.2019	106.8540	
			YXZ:	807214.182	1080977.214	455.325	[3]
1421	29.846	2		1.650	202.5757	104.0783	
			YXZ:	807206.033	1080972.752	455.634	[3]
1422	29.837	2		1.650	202.6469	103.9462	
			YXZ:	807206.019	1080972.783	455.696	[3]