

HaGEO-POLAR-3D		Výpočet priestorových súradníc z meraných dát - polárna metóda									
		Systém JTSK a BpV			Ing. Karel HAVLICE, PhD. hageo@szm.sk						
Číslo bodu		Y	X	Z	hi-ht	SD	HA	VA	smerník σ	HD	VD
		Vypočítané súradnice			merané dáta				vypočítané dáta		
		[m]				[g]				[m]	
stanovisko	7009	262910,023	1238251,726	210,164	1,530	190,239				190,239	-0,207
orientácia	7006	262831,740	1238078,340	209,957	1,300	190,239	219,5650	100,1480	226,9988	190,238	-0,212
meraný bod	7012	262860,583	1238158,175	210,043	1,300	105,812	223,5170	100,2110	230,9508	105,811	-0,351
	7011	262863,335	1238166,400	209,975	1,300	97,265	224,4400	100,2740	231,8738	97,264	-0,419
	7007	262888,982	1238258,678	210,037	1,300	22,163	312,8810	101,0260	320,3148	22,160	-0,357
	7008	262887,796	1238257,525	210,043	1,300	22,974	308,8130	100,9740	316,2468	22,971	-0,351
	1047	262897,620	1238253,645	210,061	1,300	12,555	302,3410	101,6870	309,7748	12,551	-0,333
	1048	262898,000	1238254,543	210,039	1,300	12,354	307,2170	101,8320	314,6508	12,349	-0,355
	1049	262901,433	1238263,541	209,720	1,300	14,623	352,5460	102,9370	359,9798	14,607	-0,674
	1050	262902,445	1238263,140	209,452	1,300	13,733	355,2560	104,3710	362,6898	13,701	-0,942
	1051	262904,086	1238262,698	208,445	1,300	12,627	360,9920	109,8680	368,4258	12,476	-1,949
	1052	262904,808	1238262,395	208,110	1,300	12,093	363,6210	112,0970	371,0548	11,875	-2,284
	1053	262908,369	1238260,701	207,913	1,300	9,457	380,9670	116,9010	388,4008	9,126	-2,481
	1054	262908,939	1238260,486	207,499	1,300	9,289	384,7280	120,1760	392,1618	8,826	-2,895
	1055	262906,337	1238252,783	207,616	3,000	3,983	310,3430	117,4440	317,7768	3,834	-1,078
	1056	262905,404	1238252,787	208,041	3,000	4,784	306,9420	108,7230	314,3758	4,739	-0,653
	1057	262901,357	1238252,659	208,305	3,000	8,725	299,3910	102,8410	306,8248	8,716	-0,389
	1058	262900,410	1238252,614	208,714	3,000	9,654	298,4330	99,8700	305,8668	9,654	0,020
	1059	262899,479	1238252,589	209,243	3,000	10,594	297,7660	96,6970	305,1998	10,580	0,549
	1060	262898,907	1238253,409	209,464	1,300	11,281	302,1340	105,2550	309,5678	11,243	-0,930
	1061	262899,405	1238252,578	210,105	1,300	10,656	297,6610	101,7240	305,0948	10,652	-0,289
	1062	262904,222	1238262,706	209,779	0,000	12,565	361,6240	109,7430	369,0578	12,418	-1,915
	1063	262916,316	1238253,055	210,133	1,300	6,437	79,3120	102,5820	86,7458	6,432	-0,261
	1064	262917,741	1238256,881	209,934	1,300	9,293	55,0780	103,1550	62,5118	9,282	-0,460
	1065	262916,441	1238257,365	209,380	1,300	8,603	46,6720	107,5220	54,1058	8,543	-1,014
	1066	262915,032	1238258,088	208,490	1,300	8,318	35,0290	114,7040	42,4628	8,097	-1,904
	1067	262914,545	1238258,360	208,220	1,300	8,318	30,6540	116,8380	38,0878	8,029	-2,174
	1068	262914,623	1238258,407	209,772	0,000	8,336	30,9540	114,8110	38,3878	8,111	-1,922
	1069	262910,167	1238260,008	207,840	1,300	8,668	393,6760	119,0400	401,1098	8,283	-2,554
	1070	262909,762	1238260,180	207,490	1,300	8,943	390,6010	121,0530	398,0348	8,458	-2,904
	1071	262907,244	1238252,807	207,705	3,000	3,142	316,1860	120,3940	323,6198	2,982	-0,989
	1072	262907,853	1238252,820	207,972	2,900	2,565	322,2910	120,7680	329,7248	2,430	-0,822
	1073	262912,108	1238252,956	208,162	3,000	2,479	58,6350	113,7780	66,0688	2,421	-0,532
	1074	262913,211	1238252,988	208,603	3,000	3,430	68,5790	101,6820	76,0128	3,429	-0,091
	1075	262914,897	1238253,044	209,524	2,150	5,049	75,7570	100,2560	83,1908	5,049	-0,020
	1076	262916,128	1238251,641	209,790	1,800	6,106	93,4560	101,0840	100,8898	6,105	-0,104
	1790	262914,682	1238354,014	209,579	2,150	102,394	395,4640	99,9780	402,8978	102,394	0,035
	7013	262945,052	1238400,504	209,679	1,300	152,848	7,2870	100,2980	14,7208	152,846	-0,715