

ОБЕКТ: “ПЪТ III-804 "ПОПОВИЦА - АСЕНОВГРАД" МОСТ НА РЕКА ЧЕРКЕЗИЦА ПРИ КМ 0+189

РЕЗУЛТАТИ ОТ GNSS ИЗМЕРВАНИЯ

№	X [m] К.С.1970г.	Y [m] К.С.1970г.	H [m]	WGS ширина	WGS дължина	WGS Вис.	X ECEF	Y ECEF	Z ECEF	Дата	Начало	Епохи	Max. HDOP	Max. VDOP	Max. PDOP	Височ- ина на анте- ната	Хор. точ.	Верг. точ.
PT1	4542624.355	8641365.805	139.490	42°08'13.64630"	25°03'04.63524"	181.42	4291321.428	2005754.587	4257032.179	8.10.2016	10:26:43	1	0.747	1.110	1.337	2	0.012	0.018
PT2	4542635.455	8641325.192	140.693	42°08'14.03121"	25°03'02.87632"	182.62	4291332.121	2005714.997	4257041.793	8.10.2016	10:26:49	1	0.704	1.062	1.275	2	0.012	0.019
PT3	4542633.563	8641213.013	142.871	42°08'14.03956"	25°02'57.99075"	184.80	4291380.934	2005613.963	4257043.446	8.10.2016	10:27:03	1	0.704	1.063	1.275	2	0.012	0.018
PT1001	4542638.400	8641491.330	139.430	42°08'14.02339"	25°03'10.11201"	181.35	4291261.052	2005865.204	4257040.763	8.10.2016	10:27:20	1	0.705	1.063	1.275	2	0.011	0.017
1	4542630.163	8641309.369	140.833	41°48'22.92806"	24°56'05.52304"	184.34	4317669.500	2007390.033	4229719.710	8.10.2016	10:27:51	1	0.706	1.063	1.276	2	0.012	0.019
2	4542638.124	8641316.568	140.707	41°48'23.18107"	24°56'05.84191"	184.22	4317661.593	2007394.475	4229725.444	8.10.2016	10:28:26	1	0.706	1.063	1.277	2	0.016	0.023
3	4542625.125	8641315.687	139.461	41°48'22.76060"	24°56'05.79202"	182.97	4317669.078	2007396.685	4229714.944	8.10.2016	10:28:32	1	0.707	1.063	1.277	2	0.011	0.017
4	4542620.954	8641315.921	139.195	41°48'22.62534"	24°56'05.79838"	182.70	4317671.359	2007397.907	4229711.655	8.10.2016	10:29:05	1	0.708	1.064	1.278	2	0.013	0.020
5	4542640.063	8641316.072	139.987	41°48'23.24421"	24°56'05.82219"	183.50	4317660.120	2007393.288	4229726.417	8.10.2016	10:29:12	1	0.750	1.115	1.344	2	0.012	0.018
6	4542645.368	8641316.760	139.608	41°48'23.41559"	24°56'05.85677"	183.12	4317656.331	2007392.407	4229730.105	8.10.2016	10:29:38	1	0.816	1.206	1.457	2	0.012	0.018
7	4542640.904	8641312.961	139.834	41°48'23.27356"	24°56'05.68826"	183.34	4317660.773	2007390.182	4229726.989	8.10.2016	10:29:44	1	0.769	1.196	1.421	2	0.011	0.017
8	4542651.339	8641312.957	139.690	41°48'23.61157"	24°56'05.69752"	183.20	4317654.281	2007387.400	4229734.667	8.10.2016	10:30:14	1	0.887	1.385	1.644	2	0.010	0.016
9	4542667.982	8641309.826	139.665	41°48'24.15279"	24°56'05.57700"	183.17	4317645.343	2007380.176	4229747.098	8.10.2016	10:30:20	1	0.769	1.197	1.423	2	0.010	0.016
10	4542687.482	8641305.372	139.669	41°48'24.78745"	24°56'05.40179"	183.17	4317635.210	2007371.005	4229761.692	8.10.2016	10:30:46	1	0.769	1.198	1.423	2	0.011	0.017
11	4542708.269	8641298.573	139.815	41°48'25.46538"	24°56'05.12622"	183.32	4317625.347	2007359.404	4229777.380	8.10.2016	10:31:06	1	0.769	1.198	1.424	2	0.011	0.017
12	4542705.738	8641293.408	137.170	41°48'25.38689"	24°56'04.90032"	180.67	4317627.222	2007354.525	4229773.812	8.10.2016	10:31:21	1	1.037	1.294	1.658	2	0.016	0.020
13	4542703.531	8641288.964	136.766	41°48'25.31841"	24°56'04.70593"	180.27	4317630.118	2007350.922	4229771.967	8.10.2016	10:31:43	1	0.886	1.396	1.654	2	0.013	0.021
14	4542703.203	8641288.578	136.269	41°48'25.30804"	24°56'04.68892"	179.77	4317630.140	2007350.500	4229771.398	8.10.2016	10:31:59	1	0.769	1.200	1.425	2	0.011	0.017
15	4542689.546	8641302.234	138.354	41°48'24.85643"	24°56'05.26780"	181.86	4317634.339	2007367.189	4229762.402	8.10.2016	10:32:04	1	0.769	1.200	1.425	2	0.011	0.018
16	4542688.786	8641300.491	138.379	41°48'24.83299"	24°56'05.19165"	181.88	4317635.534	2007365.806	4229761.879	8.10.2016	10:32:17	1	0.769	1.200	1.426	2	0.012	0.019
17	4542688.446	8641298.523	137.318	41°48'24.82331"	24°56'05.10614"	180.82	4317635.830	2007363.766	4229760.949	8.10.2016	10:32:23	1	0.769	1.200	1.426	2	0.013	0.020
18	4542687.538	8641294.207	136.996	41°48'24.79681"	24°56'04.91847"	180.50	4317637.933	2007359.966	4229760.125	8.10.2016	10:32:43	1	0.886	1.406	1.662	2	0.014	0.022
19	4542687.367	8641293.598	136.285	41°48'24.79169"	24°56'04.89195"	179.79	4317637.806	2007359.232	4229759.533	8.10.2016	10:32:56	1	0.770	1.201	1.427	2	0.014	0.021
20	4542669.661	8641297.644	135.969	41°48'24.21542"	24°56'05.05111"	179.48	4317646.795	2007367.464	4229746.074	8.10.2016	10:33:20	1	0.816	1.211	1.460	2	0.015	0.022
21	4542669.928	8641298.277	137.225	41°48'24.22364"	24°56'05.07876"	180.73	4317647.222	2007368.366	4229747.100	8.10.2016	10:33:26	1	0.816	1.211	1.460	2	0.015	0.022
22	4542670.265	8641301.891	137.447	41°48'24.23211"	24°56'05.23553"	180.96	4317645.688	2007371.644	4229747.443	8.10.2016	10:34:01	1	0.770	1.203	1.428	2	0.011	0.017
23	4542670.307	8641303.964	138.445	41°48'24.23207"	24°56'05.32532"	181.95	4317645.490	2007373.837	4229748.107	8.10.2016	10:34:06	1	0.886	1.417	1.671	2	0.011	0.018
24	4542670.853	8641306.483	138.661	41°48'24.24805"	24°56'05.43487"	182.17	4317644.271	2007376.059	4229748.619	8.10.2016	10:34:38	1	0.816	1.211	1.461	2	0.012	0.017
25	4542653.756	8641309.332	138.943	41°48'23.69232"	24°56'05.54276"	182.45	4317653.777	2007383.225	4229736.026	8.10.2016	10:34:45	1	0.770	1.204	1.429	2	0.011	0.017
26	4542652.825	8641306.511	138.589	41°48'23.66407"	24°56'05.41979"	182.10	4317655.261	2007380.785	4229735.140	8.10.2016	10:34:58	1	0.770	1.204	1.430	2	0.011	0.017

№	X [m] К.С.1970г.	Y [m] К.С.1970г.	H [m]	WGS ширина	WGS дьжина	WGS Вис.	X ECEF	Y ECEF	Z ECEF	Дата	Начало	Эпохи	Max. HDOP	Max. VDOP	Max. PDOP	Височ- ина на анте- ната	Хор. точ.	Верт. точ.
27	4542652.017	8641304.481	137.472	41°48'23.63927"	24°56'05.33117"	180.98	4317655.831	2007378.794	4229733.825	8.10.2016	10:35:28	1	0.770	1.205	1.430	2	0.010	0.015
28	4542651.624	8641300.911	137.233	41°48'23.62895"	24°56'05.17626"	180.74	4317657.370	2007375.566	4229733.429	8.10.2016	10:35:34	1	0.771	1.205	1.430	2	0.010	0.015
29	4542651.665	8641300.077	136.353	41°48'23.63084"	24°56'05.14019"	179.86	4317657.090	2007374.518	4229732.886	8.10.2016	10:36:06	1	0.771	1.206	1.431	2	0.010	0.015
30	4542640.813	8641307.034	137.614	41°48'23.27462"	24°56'05.43157"	181.12	4317661.751	2007384.102	4229725.534	8.10.2016	10:36:12	1	1.012	1.501	1.810	2	0.011	0.017
31	4542638.257	8641301.546	137.136	41°48'23.19554"	24°56'05.19167"	180.64	4317665.237	2007379.616	4229723.396	8.10.2016	10:36:49	1	0.945	1.572	1.835	2	0.011	0.019
32	4542637.263	8641300.778	136.401	41°48'23.16386"	24°56'05.15752"	179.91	4317665.664	2007378.945	4229722.178	8.10.2016	10:36:55	1	0.771	1.206	1.432	2	0.012	0.018
33	4542637.199	8641302.461	137.100	41°48'23.16065"	24°56'05.23033"	180.61	4317665.487	2007380.716	4229722.570	8.10.2016	10:37:27	1	0.771	1.207	1.432	2	0.011	0.018
34	4542637.059	8641303.511	137.465	41°48'23.15540"	24°56'05.27566"	180.97	4317665.391	2007381.825	4229722.693	8.10.2016	10:37:36	1	0.772	1.207	1.432	2	0.011	0.018
35	4542637.056	8641309.499	138.990	41°48'23.15126"	24°56'05.53490"	182.50	4317663.976	2007387.767	4229723.614	8.10.2016	10:38:08	1	0.772	1.207	1.433	2	0.011	0.017
36	4542630.210	8641303.278	137.382	41°48'22.93371"	24°56'05.25938"	180.89	4317669.628	2007383.381	4229717.539	8.10.2016	10:38:14	1	0.884	1.451	1.699	2	0.011	0.019
37	4542638.412	8641278.378	140.921	41°48'23.21622"	24°56'04.18878"	184.43	4317677.170	2007359.633	4229726.395	8.10.2016	10:38:46	1	0.898	1.259	1.547	2	0.012	0.018
38	4542643.357	8641280.790	140.716	41°48'23.37477"	24°56'04.29767"	184.22	4317673.015	2007360.473	4229729.905	8.10.2016	10:38:52	1	0.926	1.466	1.733	2	0.011	0.017
39	4542664.323	8641277.319	139.734	41°48'24.05625"	24°56'04.16634"	183.24	4317660.919	2007351.506	4229744.923	8.10.2016	10:39:20	1	0.772	1.208	1.434	2	0.010	0.016
40	4542682.414	8641271.302	139.511	41°48'24.64632"	24°56'03.92218"	183.02	4317652.139	2007341.209	4229758.345	8.10.2016	10:39:28	1	0.773	1.208	1.434	2	0.010	0.016
41	4542696.430	8641263.367	139.416	41°48'25.10569"	24°56'03.59131"	182.92	4317646.723	2007330.268	4229768.842	8.10.2016	10:39:54	1	0.773	1.208	1.434	2	0.019	0.030
42	4542699.498	8641266.369	137.499	41°48'25.20304"	24°56'03.72405"	181.00	4317642.320	2007331.600	4229769.803	8.10.2016	10:39:59	1	0.773	1.208	1.434	2	0.012	0.018
43	4542704.495	8641280.902	136.503	41°48'25.35508"	24°56'04.35776"	180.01	4317632.644	2007343.234	4229772.636	8.10.2016	10:40:23	1	0.773	1.208	1.434	2	0.014	0.022
44	4542704.810	8641281.265	136.269	41°48'25.36504"	24°56'04.37376"	179.77	4317632.144	2007343.409	4229772.709	8.10.2016	10:40:33	1	0.884	1.469	1.714	2	0.011	0.019
45	4542694.498	8641284.312	136.474	41°48'25.02895"	24°56'04.49636"	179.98	4317637.358	2007348.954	4229765.116	8.10.2016	10:40:52	1	0.883	1.472	1.717	2	0.015	0.025
46	4542694.531	8641284.778	136.281	41°48'25.02971"	24°56'04.51656"	179.78	4317637.017	2007349.309	4229765.005	8.10.2016	10:40:56	1	0.774	1.208	1.435	2	0.012	0.019
47	4542693.263	8641281.522	136.919	41°48'24.99083"	24°56'04.37445"	180.42	4317639.556	2007346.872	4229764.536	8.10.2016	10:41:05	1	0.774	1.208	1.435	2	0.020	0.032
48	4542691.778	8641276.708	136.944	41°48'24.94599"	24°56'04.16469"	180.45	4317642.451	2007342.878	4229763.521	8.10.2016	10:42:06	1	0.774	1.208	1.435	2	0.014	0.021
49	4542675.256	8641281.642	136.812	41°48'24.40747"	24°56'04.36338"	180.32	4317650.476	2007351.667	4229751.053	8.10.2016	10:42:15	1	0.774	1.208	1.435	2	0.013	0.020
50	4542676.175	8641288.824	136.831	41°48'24.43238"	24°56'04.67515"	180.34	4317646.990	2007357.983	4229751.638	8.10.2016	10:42:24	1	0.775	1.208	1.435	2	0.012	0.018
51	4542676.522	8641290.123	136.380	41°48'24.44274"	24°56'04.73170"	179.89	4317645.942	2007358.935	4229751.576	8.10.2016	10:42:47	1	0.775	1.208	1.435	2	0.012	0.019
52	4542658.904	8641283.310	137.047	41°48'23.87666"	24°56'04.42082"	180.56	4317659.976	2007357.546	4229739.002	8.10.2016	10:43:09	1	0.775	1.208	1.435	2	0.015	0.024
53	4542660.228	8641290.746	136.531	41°48'23.91452"	24°56'04.74395"	180.04	4317655.776	2007363.819	4229739.529	8.10.2016	10:43:29	1	0.775	1.207	1.435	2	0.013	0.020
54	4542660.215	8641291.248	136.279	41°48'23.91376"	24°56'04.76567"	179.79	4317655.409	2007364.202	4229739.343	8.10.2016	10:45:53	1	0.777	1.205	1.434	2	0.012	0.018
55	4542638.713	8641289.124	136.456	41°48'23.21870"	24°56'04.65428"	179.96	4317669.575	2007367.952	4229723.476	8.10.2016	10:46:17	1	0.778	1.205	1.434	2	0.012	0.018
56	4542638.842	8641287.854	137.066	41°48'23.22374"	24°56'04.59942"	180.57	4317670.428	2007366.952	4229723.998	8.10.2016	10:46:29	1	0.778	1.204	1.434	2	0.012	0.018
57	4542637.570	8641286.650	137.262	41°48'23.18335"	24°56'04.54614"	180.77	4317671.832	2007366.249	4229723.200	8.10.2016	10:46:50	1	0.778	1.204	1.434	2	0.011	0.017
58	4542637.525	8641285.631	137.777	41°48'23.18258"	24°56'04.50198"	181.29	4317672.624	2007365.493	4229723.526	8.10.2016	10:46:58	1	0.778	1.204	1.433	2	0.010	0.016
59	4542630.676	8641286.489	137.249	41°48'22.96015"	24°56'04.53294"	180.76	4317676.114	2007367.903	4229718.058	8.10.2016	10:47:12	1	0.881	1.515	1.753	2	0.011	0.019
60	4542630.698	8641279.403	139.596	41°48'22.96565"	24°56'04.22618"	183.10	4317680.584	2007362.172	4229719.749	8.10.2016	10:47:19	1	0.881	1.516	1.754	2	0.010	0.017
61	4542611.865	8641284.564	139.305	41°48'22.35212"	24°56'04.43260"	182.81	4317689.821	2007371.721	4229705.445	8.10.2016	10:48:19	1	0.881	1.522	1.759	2	0.015	0.025
62	4542619.552	8641289.485	136.945	41°48'22.59779"	24°56'04.65260"	180.45	4317681.503	2007373.455	4229709.522	8.10.2016	10:48:30	1	0.881	1.523	1.759	2	0.014	0.025

№	X [m] К.С.1970г.	Y [m] К.С.1970г.	H [m]	WGS ширина	WGS дьжина	WGS Вис.	X ECEF	Y ECEF	Z ECEF	Дата	Начало	Эпохи	Max. HDOP	Max. VDOP	Max. PDOP	Височ- ина на анте- ната	Хор. точ.	Верт. точ.
63	4542620.246	8641290.617	136.536	41°48'22.61951"	24°56'04.70223"	180.04	4317680.338	2007374.177	4229709.749	8.10.2016	10:48:55	1	0.881	1.525	1.761	2	0.014	0.025
64	4542603.364	8641291.465	136.512	41°48'22.07209"	24°56'04.72369"	180.02	4317690.322	2007379.365	4229697.143	8.10.2016	10:49:01	1	0.881	1.526	1.762	2	0.017	0.029
65	4542603.402	8641290.272	137.364	41°48'22.07413"	24°56'04.67208"	180.87	4317691.363	2007378.535	4229697.758	8.10.2016	10:49:40	1	0.781	1.199	1.431	2	0.016	0.025
66	4542602.464	8641287.979	138.000	41°48'22.04530"	24°56'04.57196"	181.51	4317693.305	2007376.889	4229697.519	8.10.2016	10:49:46	1	0.881	1.530	1.765	2	0.015	0.025
67	4542601.124	8641285.631	138.964	41°48'22.00348"	24°56'04.46909"	182.47	4317695.737	2007375.401	4229697.200	8.10.2016	10:50:09	1	1.041	1.893	2.160	2	0.018	0.032
68	4542581.895	8641287.316	138.217	41°48'21.37947"	24°56'04.52467"	181.73	4317706.329	2007381.740	4229682.351	8.10.2016	10:50:23	1	1.009	1.880	2.134	2	0.012	0.022
69	4542582.924	8641290.594	137.592	41°48'21.41059"	24°56'04.66752"	181.10	4317703.936	2007384.264	4229682.650	8.10.2016	10:54:26	1	0.879	1.550	1.782	2	0.012	0.021
70	4542582.454	8641292.291	136.563	41°48'21.39422"	24°56'04.74056"	180.07	4317702.835	2007385.612	4229681.587	8.10.2016	10:54:31	1	0.879	1.551	1.783	2	0.013	0.023
71	4542569.077	8641287.735	137.987	41°48'20.96399"	24°56'04.53123"	181.50	4317713.859	2007385.408	4229672.642	8.10.2016	10:54:44	1	0.879	1.551	1.783	2	0.010	0.018
72	4542569.344	8641293.816	137.485	41°48'20.96852"	24°56'04.79474"	180.99	4317710.870	2007390.727	4229672.411	8.10.2016	10:54:57	1	0.879	1.552	1.784	2	0.011	0.019
73	4542569.405	8641295.473	136.614	41°48'20.96938"	24°56'04.86653"	180.12	4317709.567	2007391.949	4229671.851	8.10.2016	10:55:02	1	0.879	1.552	1.784	2	0.010	0.017
74	4542554.733	8641291.554	138.024	41°48'20.49677"	24°56'04.68360"	181.53	4317721.115	2007392.660	4229661.921	8.10.2016	10:55:20	1	0.879	1.553	1.785	2	0.009	0.016
75	4542553.118	8641294.853	137.807	41°48'20.44223"	24°56'04.82497"	181.32	4317720.609	2007396.024	4229660.522	8.10.2016	10:55:25	1	0.879	1.553	1.785	2	0.011	0.019
76	4542552.954	8641296.786	136.616	41°48'20.43561"	24°56'04.90851"	180.12	4317719.115	2007397.456	4229659.576	8.10.2016	10:55:39	1	0.958	1.971	2.191	2	0.011	0.022
77	4542540.343	8641290.330	138.155	41°48'20.03148"	24°56'04.61761"	181.66	4317730.523	2007395.355	4229651.307	8.10.2016	10:55:44	1	0.879	1.554	1.786	2	0.011	0.020
78	4542540.954	8641291.957	137.984	41°48'20.05017"	24°56'04.68860"	181.49	4317729.368	2007396.625	4229651.623	8.10.2016	10:56:06	1	0.918	1.555	1.806	2	0.011	0.019
79	4542539.842	8641295.260	136.665	41°48'20.01192"	24°56'04.83059"	180.17	4317727.808	2007399.514	4229649.864	8.10.2016	10:56:12	1	0.879	1.556	1.787	2	0.011	0.019
80	4542626.491	8641315.478	139.763	41°48'22.80499"	24°56'05.78420"	183.27	4317668.530	2007396.231	4229716.166	8.10.2016	10:56:21	1	0.879	1.556	1.787	2	0.010	0.018
81	4542624.684	8641314.743	139.135	41°48'22.74695"	24°56'05.75075"	182.64	4317669.514	2007395.837	4229714.412	8.10.2016	10:56:33	1	0.879	1.557	1.788	2	0.010	0.018
82	4542616.420	8641309.222	139.033	41°48'22.48300"	24°56'05.50426"	182.54	4317676.766	2007392.934	4229708.274	8.10.2016	10:56:45	1	0.879	1.557	1.788	2	0.010	0.018
83	4542614.733	8641305.906	138.858	41°48'22.43060"	24°56'05.35917"	182.37	4317679.037	2007390.296	4229706.952	8.10.2016	10:56:54	1	0.879	1.557	1.788	2	0.009	0.017
84	4542598.431	8641305.141	138.940	41°48'21.90306"	24°56'05.31132"	182.45	4317689.397	2007393.894	4229694.874	8.10.2016	10:57:05	1	0.879	1.558	1.789	2	0.009	0.017
85	4542584.888	8641306.259	138.634	41°48'21.46361"	24°56'05.34748"	182.14	4317697.034	2007398.366	4229684.564	8.10.2016	10:57:27	1	1.046	2.059	2.310	2	0.010	0.020
86	4542562.312	8641307.292	139.130	41°48'20.73163"	24°56'05.37180"	182.64	4317710.784	2007405.377	4229668.060	8.10.2016	10:57:33	1	0.917	1.559	1.809	2	0.010	0.018
87	4542543.858	8641308.105	139.307	41°48'20.13332"	24°56'05.39032"	182.82	4317721.882	2007411.009	4229654.418	8.10.2016	10:57:55	1	0.879	1.560	1.790	2	0.010	0.018
88	4542540.318	8641303.665	136.662	41°48'20.02165"	24°56'05.19490"	180.17	4317724.079	2007407.055	4229650.086	8.10.2016	10:58:10	1	0.879	1.560	1.791	2	0.011	0.019
89	4542556.057	8641304.776	136.604	41°48'20.53072"	24°56'05.25722"	180.11	4317713.939	2007403.927	4229661.755	8.10.2016	10:58:26	1	0.962	2.039	2.254	2	0.010	0.022
90	4542578.793	8641302.387	136.551	41°48'21.26880"	24°56'05.17434"	180.06	4317700.945	2007395.776	4229678.695	8.10.2016	10:58:34	1	0.879	1.561	1.791	2	0.011	0.020
91	4542589.270	8641301.711	136.564	41°48'21.60863"	24°56'05.15454"	180.07	4317694.808	2007392.419	4229686.519	8.10.2016	10:58:56	1	0.879	1.561	1.792	2	0.010	0.018
92	4542604.887	8641302.261	136.999	41°48'22.11413"	24°56'05.19247"	180.51	4317685.305	2007388.966	4229698.435	8.10.2016	10:59:01	1	0.879	1.561	1.792	2	0.012	0.022
93	4542604.930	8641300.363	136.526	41°48'22.11680"	24°56'05.11034"	180.03	4317685.735	2007387.075	4229698.181	8.10.2016	10:59:08	1	0.879	1.562	1.792	2	0.011	0.019
94	4542619.902	8641301.465	136.910	41°48'22.60103"	24°56'05.17157"	180.42	4317676.368	2007384.279	4229709.573	9.10.2016	16:14:27	1	0.663	1.183	1.356	2	0.010	0.018
95	4542618.864	8641299.257	136.537	41°48'22.56890"	24°56'05.07504"	180.05	4317677.654	2007382.420	4229708.586	9.10.2016	16:14:33	1	0.663	1.183	1.356	2	0.010	0.017
96	4542620.078	8641304.189	137.548	41°48'22.60489"	24°56'05.28967"	181.06	4317675.578	2007386.918	4229710.087	9.10.2016	16:14:57	1	0.683	1.353	1.516	2	0.010	0.019
97	4542619.400	8641308.372	138.061	41°48'22.58010"	24°56'05.47015"	181.57	4317674.630	2007391.072	4229709.859	9.10.2016	16:15:28	1	0.722	1.369	1.547	2	0.009	0.018
98	4542626.403	8641310.402	138.314	41°48'22.80557"	24°56'05.56437"	181.82	4317669.679	2007391.169	4229715.213	9.10.2016	16:15:47	1	0.683	1.351	1.514	2	0.009	0.017

№	X [m] К.С.1970г.	Y [m] К.С.1970г.	H [m]	WGS ширина	WGS дьжина	WGS Вис.	X ECEF	Y ECEF	Z ECEF	Дата	Начало	Эпохи	Max. HDOP	Max. VDOP	Max. PDOP	Височ- ина на анте- ната	Хор. точ.	Верт. точ.
99	4542627.134	8641305.363	137.569	41°48'22.83266"	24°56'05.34687"	181.08	4317670.787	2007386.147	4229715.340	9.10.2016	16:16:17	1	0.683	1.349	1.512	2	0.010	0.020
100	4542629.773	8641299.902	136.381	41°48'22.92183"	24°56'05.11283"	179.89	4317670.599	2007380.101	4229716.598	9.10.2016	16:16:39	1	0.663	1.184	1.357	2	0.011	0.019
101	4542641.843	8641315.439	139.756	41°48'23.30230"	24°56'05.79639"	183.26	4317659.132	2007392.172	4229727.598	9.10.2016	16:17:05	1	0.663	1.184	1.357	2	0.012	0.021
102	4542640.653	8641277.114	141.028	41°48'23.28966"	24°56'04.13608"	184.54	4317676.385	2007357.926	4229728.156	9.10.2016	16:18:43	1	0.664	1.183	1.356	2	0.011	0.019
1001	4542638.400	8641491.330	139.432	41°48'23.07177"	24°56'13.40827"	182.93	4317589.122	2007553.401	4229722.073	9.10.2016	16:19:27	1	0.664	1.182	1.356	2	0.011	0.019
1002	4542638.686	8641224.776	142.521	41°48'23.26132"	24°56'01.86839"	186.03	4317699.992	2007311.172	4229728.499	9.10.2016	16:19:44	1	0.664	1.181	1.355	2	0.010	0.018
1003	4542631.213	8641226.246	142.070	41°48'23.01826"	24°56'01.92528"	185.58	4317703.667	2007314.329	4229722.609	9.10.2016	16:19:54	1	0.664	1.181	1.355	2	0.010	0.017
1004	4542629.971	8641226.434	141.973	41°48'22.97790"	24°56'01.93230"	185.48	4317704.286	2007314.795	4229721.616	9.10.2016	16:20:32	1	0.664	1.180	1.354	2	0.010	0.018
1005	4542628.995	8641226.654	141.454	41°48'22.94614"	24°56'01.94094"	184.96	4317704.443	2007315.089	4229720.539	9.10.2016	16:21:01	1	0.664	1.179	1.353	2	0.010	0.017
1006	4542626.355	8641217.357	141.776	41°48'22.86691"	24°56'01.53605"	185.28	4317710.079	2007307.401	4229718.932	9.10.2016	16:21:12	1	0.664	1.179	1.353	2	0.010	0.018
1007	4542627.512	8641217.023	142.328	41°48'22.90461"	24°56'01.52264"	185.84	4317709.879	2007306.967	4229720.167	9.10.2016	16:21:30	1	0.664	1.178	1.353	2	0.009	0.016
1008	4542628.716	8641216.480	142.422	41°48'22.94398"	24°56'01.50022"	185.93	4317709.427	2007306.186	4229721.135	9.10.2016	16:22:02	1	0.665	1.177	1.351	2	0.010	0.018
1009	4542635.975	8641214.233	142.897	41°48'23.18063"	24°56'01.40949"	186.41	4317706.217	2007302.384	4229726.894	9.10.2016	16:22:17	1	0.694	1.214	1.399	2	0.010	0.018
1010	4542632.269	8641205.203	143.351	41°48'23.06669"	24°56'01.01520"	186.86	4317712.486	2007295.261	4229724.576	9.10.2016	16:22:50	1	0.665	1.175	1.350	2	0.010	0.017
1011	4542625.555	8641208.412	142.908	41°48'22.84704"	24°56'01.14807"	186.42	4317714.990	2007299.808	4229719.229	9.10.2016	16:23:01	1	0.706	1.235	1.422	2	0.010	0.017
1012	4542624.253	8641208.853	142.834	41°48'22.80456"	24°56'01.16598"	186.34	4317715.558	2007300.528	4229718.203	9.10.2016	16:23:25	1	0.665	1.173	1.348	2	0.010	0.017
1013	4542623.208	8641209.493	142.241	41°48'22.77028"	24°56'01.19275"	185.75	4317715.536	2007301.199	4229717.019	9.10.2016	16:23:34	1	0.796	1.478	1.679	2	0.009	0.017
1014	4542618.697	8641201.418	142.944	41°48'22.62962"	24°56'00.83908"	186.45	4317722.076	2007295.236	4229714.253	9.10.2016	16:24:02	1	0.665	1.171	1.347	2	0.010	0.018
1015	4542619.786	8641201.099	143.493	41°48'22.66511"	24°56'00.82625"	187.00	4317721.910	2007294.832	4229715.435	9.10.2016	16:24:10	1	0.665	1.170	1.346	2	0.009	0.016
1016	4542620.998	8641200.224	143.549	41°48'22.70496"	24°56'00.78946"	187.06	4317721.563	2007293.734	4229716.389	9.10.2016	16:24:36	1	0.665	1.169	1.345	2	0.010	0.017
1017	4542627.289	8641196.526	143.853	41°48'22.91124"	24°56'00.63504"	187.36	4317719.424	2007288.809	4229721.336	9.10.2016	16:24:42	1	0.665	1.168	1.344	2	0.009	0.016
1018	4542629.874	8641235.443	141.087	41°48'22.96867"	24°56'02.32224"	184.60	4317700.064	2007322.760	4229720.813	9.10.2016	16:25:06	1	0.707	1.203	1.395	2	0.009	0.016
1019	4542631.147	8641235.454	141.644	41°48'23.00990"	24°56'02.32387"	185.15	4317699.656	2007322.611	4229722.132	9.10.2016	16:25:15	1	0.738	1.512	1.683	2	0.009	0.019
1020	4542632.470	8641235.461	141.874	41°48'23.05275"	24°56'02.32537"	185.38	4317698.997	2007322.343	4229723.271	9.10.2016	16:25:42	1	0.666	1.164	1.341	2	0.010	0.017
1021	4542639.895	8641235.006	142.188	41°48'23.29357"	24°56'02.31237"	185.70	4317694.845	2007320.082	4229729.019	9.10.2016	16:25:48	1	0.666	1.164	1.341	2	0.009	0.016
1022	4542639.934	8641245.112	141.873	41°48'23.28800"	24°56'02.74994"	185.38	4317690.477	2007329.191	4229728.681	9.10.2016	16:26:10	1	0.666	1.162	1.340	2	0.011	0.020
1023	4542632.738	8641245.102	141.645	41°48'23.05492"	24°56'02.74300"	185.15	4317694.738	2007330.995	4229723.168	9.10.2016	16:26:14	1	0.666	1.162	1.339	2	0.011	0.019
1024	4542631.515	8641244.955	141.521	41°48'23.01540"	24°56'02.73554"	185.03	4317695.464	2007331.142	4229722.177	9.10.2016	16:26:48	1	0.681	1.286	1.455	2	0.011	0.020
1025	4542630.226	8641244.960	140.753	41°48'22.97364"	24°56'02.73459"	184.26	4317695.733	2007331.243	4229720.704	9.10.2016	16:26:55	1	0.666	1.159	1.337	2	0.009	0.016
1026	4542629.809	8641255.364	140.586	41°48'22.95310"	24°56'03.18464"	184.09	4317691.623	2007340.790	4229720.121	9.10.2016	16:27:05	1	0.666	1.158	1.336	2	0.009	0.016
1027	4542631.128	8641255.306	141.329	41°48'22.99587"	24°56'03.18332"	184.84	4317691.340	2007340.625	4229721.600	9.10.2016	16:28:39	1	0.666	1.150	1.329	2	0.011	0.018
1028	4542632.697	8641255.270	141.449	41°48'23.04672"	24°56'03.18318"	184.96	4317690.475	2007340.219	4229722.849	5.10.2016	11:25:47	1	0.791	1.409	1.615	2	0.011	0.019
1029	4542639.408	8641255.712	141.545	41°48'23.26380"	24°56'03.20838"	185.05	4317686.246	2007338.894	4229727.906	5.10.2016	11:26:02	1	0.755	1.403	1.593	2	0.010	0.019
1030	4542640.844	8641255.948	141.440	41°48'23.31016"	24°56'03.21989"	184.95	4317685.198	2007338.700	4229728.902	5.10.2016	11:26:18	1	0.745	1.327	1.522	2	0.009	0.016
1031	4542642.193	8641256.353	141.001	41°48'23.35358"	24°56'03.23864"	184.51	4317683.909	2007338.578	4229729.608	5.10.2016	11:26:36	1	0.746	1.299	1.498	2	0.010	0.018
1032	4542647.175	8641259.796	140.753	41°48'23.51263"	24°56'03.39221"	184.26	4317679.280	2007340.335	4229733.100	5.10.2016	11:26:52	1	0.745	1.321	1.517	2	0.009	0.016
1033	4542638.873	8641265.553	141.245	41°48'23.23982"	24°56'03.63395"	184.75	4317682.348	2007347.916	4229727.154	5.10.2016	11:27:15	1	0.937	1.354	1.647	2	0.014	0.020

№	X [m] К.С.1970г.	Y [m] К.С.1970г.	H [m]	WGS ширина	WGS дљжина	WGS Вис.	X ECEF	Y ECEF	Z ECEF	Дата	Начало	Эпохи	Max. HDOP	Max. VDOP	Max. PDOP	Височ- ина на анте- ната	Хор. точ.	Верт. точ.
1034	4542635.549	8641265.144	141.279	41°48'23.13243"	24°56'03.61324"	184.79	4317684.576	2007348.424	4229724.707	5.10.2016	11:27:43	1	1.453	1.981	2.456	2	0.017	0.023
1035	4542632.233	8641264.827	141.201	41°48'23.02523"	24°56'03.59652"	184.71	4317686.685	2007348.979	4229722.189	5.10.2016	11:28:06	1	0.754	1.384	1.576	2	0.010	0.018
1036	4542630.002	8641264.477	141.070	41°48'22.95320"	24°56'03.57935"	184.58	4317688.107	2007349.203	4229720.446	5.10.2016	11:28:32	1	0.747	1.286	1.487	2	0.013	0.022
1037	4542628.646	8641264.354	140.262	41°48'22.90936"	24°56'03.57280"	183.77	4317688.442	2007349.192	4229718.899	5.10.2016	11:28:54	1	0.810	1.300	1.531	2	0.012	0.019
1038	4542638.395	8641272.883	141.095	41°48'23.21938"	24°56'03.95086"	184.60	4317679.544	2007354.680	4229726.584	5.10.2016	11:29:13	1	0.698	1.281	1.458	2	0.009	0.016
1039	4542637.993	8641279.586	140.814	41°48'23.20183"	24°56'04.24070"	184.32	4317676.861	2007360.811	4229725.993	5.10.2016	11:29:27	1	0.954	1.627	1.886	2	0.010	0.018
1040	4542634.619	8641279.380	141.012	41°48'23.09268"	24°56'04.22873"	184.52	4317679.147	2007361.569	4229723.615	5.10.2016	11:29:56	1	0.698	1.275	1.454	2	0.010	0.018
1041	4542630.800	8641279.518	140.847	41°48'22.96888"	24°56'04.23125"	184.36	4317681.320	2007362.643	4229720.658	5.10.2016	11:30:13	1	0.698	1.273	1.452	2	0.009	0.017
1042	4542630.354	8641277.161	140.926	41°48'22.95603"	24°56'04.12881"	184.43	4317682.610	2007360.635	4229720.415	5.10.2016	11:30:33	1	0.744	1.282	1.482	2	0.010	0.018
1043	4542626.680	8641278.731	141.036	41°48'22.83596"	24°56'04.19346"	184.54	4317684.294	2007363.064	4229717.727	5.10.2016	11:30:50	1	0.845	1.310	1.559	2	0.012	0.019
1044	4542630.630	8641286.190	140.846	41°48'22.95886"	24°56'04.51996"	184.35	4317678.696	2007368.773	4229720.427	5.10.2016	11:31:12	1	0.845	1.306	1.555	2	0.011	0.017
1045	4542634.052	8641286.335	141.000	41°48'23.06961"	24°56'04.52933"	184.51	4317676.644	2007368.057	4229723.076	5.10.2016	11:31:35	1	0.698	1.261	1.442	2	0.010	0.018
1046	4542637.721	8641286.048	140.960	41°48'23.18865"	24°56'04.52022"	184.47	4317674.485	2007366.822	4229725.787	5.10.2016	11:31:57	1	0.744	1.267	1.469	2	0.010	0.018
1047	4542637.231	8641303.069	140.990	41°48'23.16127"	24°56'05.25668"	184.50	4317667.849	2007382.485	4229725.178	5.10.2016	11:32:18	1	1.516	2.005	2.514	2	0.017	0.023
1048	4542633.967	8641303.068	140.960	41°48'23.05554"	24°56'05.25368"	184.47	4317669.829	2007383.330	4229722.726	5.10.2016	11:32:38	1	0.810	1.260	1.498	2	0.012	0.019
1049	4542630.278	8641302.994	140.910	41°48'22.93610"	24°56'05.24715"	184.42	4317672.087	2007384.213	4229719.946	5.10.2016	11:33:02	1	0.934	1.499	1.766	2	0.013	0.020
1050	4542630.163	8641309.369	140.833	41°48'22.92806"	24°56'05.52304"	184.34	4317669.500	2007390.033	4229719.710	5.10.2016	11:33:33	1	0.845	1.411	1.645	2	0.010	0.016
1051	4542633.787	8641309.386	140.869	41°48'23.04544"	24°56'05.52705"	184.38	4317667.296	2007389.111	4229722.433	5.10.2016	11:33:48	1	1.087	1.285	1.683	2	0.016	0.019
1052	4542637.099	8641309.648	140.822	41°48'23.15255"	24°56'05.54139"	184.33	4317665.127	2007388.467	4229724.865	5.10.2016	11:34:11	1	0.949	1.280	1.594	2	0.016	0.022
1053	4542636.919	8641311.198	140.601	41°48'23.14567"	24°56'05.60833"	184.11	4317664.454	2007389.859	4229724.559	5.10.2016	11:34:56	1	0.700	1.231	1.416	2	0.010	0.018
1054	4542629.976	8641311.441	140.574	41°48'22.92061"	24°56'05.61258"	184.08	4317668.592	2007391.891	4229719.365	5.10.2016	11:35:22	1	0.903	1.283	1.569	2	0.013	0.019
1055	4542638.124	8641316.568	140.707	41°48'23.18107"	24°56'05.84191"	184.22	4317661.593	2007394.475	4229725.444	5.10.2016	11:35:48	1	1.548	1.999	2.528	2	0.016	0.021
1056	4542636.130	8641316.778	140.788	41°48'23.11634"	24°56'05.84920"	184.30	4317662.784	2007395.214	4229724.010	5.10.2016	11:36:19	1	1.717	2.119	2.727	2	0.019	0.024
1057	4542633.558	8641316.709	140.851	41°48'23.03307"	24°56'05.84389"	184.36	4317664.431	2007395.845	4229722.137	5.10.2016	11:36:45	1	0.847	1.243	1.505	2	0.014	0.021
1058	4542630.969	8641316.693	140.801	41°48'22.94922"	24°56'05.84085"	184.31	4317665.990	2007396.493	4229720.175	5.10.2016	11:37:04	1	0.810	1.213	1.459	2	0.015	0.023
1059	4542628.637	8641316.613	140.588	41°48'22.87374"	24°56'05.83528"	184.10	4317667.309	2007396.964	4229718.297	5.10.2016	11:38:01	1	0.701	1.200	1.390	2	0.012	0.021
1060	4542629.923	8641325.464	140.741	41°48'22.90941"	24°56'06.21964"	184.25	4317663.006	2007404.748	4229719.219	5.10.2016	11:38:22	1	0.811	1.199	1.448	2	0.014	0.021
1061	4542628.049	8641327.789	140.392	41°48'22.84713"	24°56'06.31860"	183.90	4317662.968	2007407.250	4229717.554	5.10.2016	11:38:39	1	0.701	1.194	1.385	2	0.012	0.021
1062	4542630.757	8641327.834	140.661	41°48'22.93482"	24°56'06.32300"	184.17	4317661.472	2007406.666	4229719.750	5.10.2016	11:38:59	1	0.745	1.191	1.405	2	0.011	0.018
1063	4542633.756	8641328.009	140.713	41°48'23.03185"	24°56'06.33328"	184.22	4317659.598	2007406.056	4229722.016	5.10.2016	11:39:17	1	1.563	1.968	2.513	2	0.043	0.054
1064	4542636.573	8641328.247	140.610	41°48'23.12293"	24°56'06.34613"	184.12	4317657.704	2007405.503	4229724.043	5.10.2016	11:39:35	1	0.848	1.212	1.479	2	0.017	0.024
1065	4542638.610	8641328.168	140.376	41°48'23.18897"	24°56'06.34456"	183.88	4317656.330	2007404.824	4229725.405	5.10.2016	11:40:01	1	0.954	1.218	1.547	2	0.017	0.022
1066	4542638.625	8641338.355	140.280	41°48'23.18257"	24°56'06.78560"	183.79	4317652.092	2007414.082	4229725.194	5.10.2016	11:40:21	1	0.746	1.176	1.393	2	0.014	0.022
1067	4542636.381	8641338.226	140.482	41°48'23.10997"	24°56'06.77799"	183.99	4317653.657	2007414.615	4229723.659	5.10.2016	11:40:37	1	0.702	1.173	1.367	2	0.011	0.019
1068	4542633.359	8641338.056	140.606	41°48'23.01219"	24°56'06.76790"	184.11	4317655.662	2007415.291	4229721.493	5.10.2016	11:40:50	1	0.811	1.174	1.427	2	0.014	0.020
1069	4542630.253	8641337.902	140.494	41°48'22.91169"	24°56'06.75842"	184.00	4317657.553	2007415.929	4229719.107	5.10.2016	11:41:06	1	0.702	1.168	1.363	2	0.010	0.017

№	X [m] К.С.1970г.	Y [m] К.С.1970г.	H [m]	WGS ширина	WGS дьжина	WGS Вис.	X ECEF	Y ECEF	Z ECEF	Дата	Начало	Эпохи	Max. HDOP	Max. VDOP	Max. PDOP	Височ- ина на антен- ната	Хор. точ.	Верт. точ.
1070	4542628.043	8641337.758	140.387	41°48'22.84020"	24°56'06.75019"	183.90	4317658.894	2007416.343	4229717.391	5.10.2016	11:45:46	1	0.610	0.977	1.152	2	0.011	0.018
1071	4542629.636	8641347.853	140.341	41°48'22.88497"	24°56'07.18868"	183.85	4317653.760	2007425.119	4229718.391	5.10.2016	11:46:14	1	0.763	1.162	1.390	2	0.013	0.020
1072	4542633.242	8641348.065	140.452	41°48'23.00163"	24°56'07.20112"	183.96	4317651.539	2007424.402	4229721.148	5.10.2016	11:46:33	1	0.668	1.093	1.281	2	0.010	0.017
1073	4542636.214	8641348.179	140.351	41°48'23.09783"	24°56'07.20874"	183.86	4317649.602	2007423.696	4229723.292	5.10.2016	11:46:50	1	0.955	1.862	2.093	2	0.010	0.019
1074	4542637.937	8641348.225	140.132	41°48'23.15361"	24°56'07.21229"	183.64	4317648.379	2007423.218	4229724.429	5.10.2016	11:47:07	1	0.999	1.867	2.118	2	0.009	0.017
1075	4542638.017	8641358.653	140.029	41°48'23.14914"	24°56'07.66383"	183.54	4317643.998	2007432.676	4229724.258	5.10.2016	11:47:20	1	0.968	1.871	2.106	2	0.011	0.021
1076	4542635.972	8641358.635	140.217	41°48'23.08292"	24°56'07.66120"	183.73	4317645.386	2007433.254	4229722.860	5.10.2016	11:47:34	1	1.005	1.665	1.945	2	0.013	0.022
1077	4542632.984	8641358.603	140.308	41°48'22.98615"	24°56'07.65712"	183.82	4317647.292	2007434.037	4229720.695	5.10.2016	11:48:03	1	1.039	1.670	1.967	2	0.015	0.024
1078	4542629.729	8641358.504	140.228	41°48'22.88078"	24°56'07.64989"	183.74	4317649.274	2007434.774	4229718.219	5.10.2016	11:48:17	1	0.960	1.869	2.101	2	0.010	0.019
1079	4542628.955	8641359.455	140.285	41°48'22.85507"	24°56'07.69036"	183.79	4317649.398	2007435.862	4229717.665	5.10.2016	11:48:30	1	0.742	1.294	1.492	2	0.011	0.018
1080	4542627.449	8641358.647	140.119	41°48'22.80683"	24°56'07.65402"	183.63	4317650.539	2007435.467	4229716.445	5.10.2016	11:48:43	1	1.335	2.415	2.759	2	0.014	0.025
1081	4542629.288	8641369.251	140.064	41°48'22.85923"	24°56'08.11477"	183.57	4317645.040	2007444.640	4229717.614	5.10.2016	11:48:55	1	0.743	1.291	1.490	2	0.010	0.017
1082	4542632.772	8641369.533	140.147	41°48'22.97189"	24°56'08.13013"	183.66	4317642.846	2007444.011	4229720.260	5.10.2016	11:49:07	1	0.743	1.290	1.488	2	0.011	0.018
1083	4542635.551	8641369.590	140.086	41°48'23.06187"	24°56'08.13511"	183.59	4317641.078	2007443.316	4229722.289	5.10.2016	11:49:19	1	0.864	1.407	1.651	2	0.013	0.022
1084	4542637.195	8641369.721	139.941	41°48'23.11503"	24°56'08.14226"	183.45	4317639.919	2007442.959	4229723.415	5.10.2016	11:49:33	1	0.783	1.477	1.672	2	0.010	0.019
1085	4542636.675	8641379.781	139.857	41°48'23.09138"	24°56'08.57733"	183.35	4317636.061	2007452.241	4229722.808	5.10.2016	11:49:50	1	0.783	1.476	1.671	2	0.011	0.021
1086	4542635.209	8641379.736	139.984	41°48'23.04393"	24°56'08.57406"	183.48	4317637.064	2007452.624	4229721.801	5.10.2016	11:50:05	1	0.907	1.588	1.829	2	0.013	0.023
1087	4542632.227	8641379.631	140.067	41°48'22.94741"	24°56'08.56681"	183.56	4317638.991	2007453.336	4229719.636	5.10.2016	11:50:18	1	0.786	1.457	1.655	2	0.010	0.019
1088	4542629.066	8641379.554	139.989	41°48'22.84507"	24°56'08.56062"	183.49	4317640.907	2007454.069	4229717.231	5.10.2016	11:50:32	1	0.776	1.437	1.633	2	0.010	0.019
1089	4542626.846	8641379.464	139.840	41°48'22.77322"	24°56'08.55472"	183.34	4317642.204	2007454.521	4229715.479	5.10.2016	11:50:47	1	0.776	1.435	1.631	2	0.011	0.020
1090	4542622.579	8641379.380	138.215	41°48'22.63506"	24°56'08.54722"	181.71	4317643.755	2007455.052	4229711.218	5.10.2016	11:51:04	1	0.776	1.432	1.629	2	0.011	0.020
1091	4542617.636	8641379.311	138.044	41°48'22.47499"	24°56'08.53977"	181.54	4317646.697	2007456.230	4229707.423	5.10.2016	11:51:17	1	0.776	1.430	1.627	2	0.011	0.021
1092	4542621.975	8641372.788	138.369	41°48'22.61995"	24°56'08.26129"	181.88	4317646.931	2007449.249	4229710.981	5.10.2016	11:51:33	1	0.970	1.875	2.111	2	0.010	0.020
1093	4542615.859	8641369.480	138.264	41°48'22.42408"	24°56'08.11254"	181.77	4317651.961	2007447.801	4229706.406	5.10.2016	11:51:48	1	1.249	2.304	2.621	2	0.014	0.025
1094	4542616.339	8641366.358	138.750	41°48'22.44174"	24°56'07.97781"	182.26	4317653.271	2007444.981	4229707.136	5.10.2016	11:52:03	1	0.776	1.423	1.621	2	0.010	0.017
1095	4542616.925	8641362.124	138.731	41°48'22.46358"	24°56'07.79504"	182.24	4317654.630	2007440.959	4229707.626	5.10.2016	11:52:12	1	0.680	1.156	1.341	2	0.012	0.020
1096	4542622.341	8641365.020	139.127	41°48'22.63706"	24°56'07.92531"	182.64	4317650.394	2007442.306	4229711.880	5.10.2016	11:52:25	1	0.776	1.420	1.618	2	0.010	0.018
1097	4542626.171	8641364.469	139.836	41°48'22.76149"	24°56'07.90492"	183.34	4317648.751	2007441.023	4229715.214	5.10.2016	11:52:42	1	0.972	1.873	2.110	2	0.010	0.019
1098	4542629.661	8641361.309	140.175	41°48'22.87668"	24°56'07.77127"	183.68	4317648.133	2007437.333	4229718.089	5.10.2016	11:53:03	1	0.802	1.258	1.492	2	0.012	0.019
1099	4542628.896	8641374.036	140.023	41°48'22.84329"	24°56'08.32157"	183.53	4317643.297	2007449.094	4229717.220	5.10.2016	11:53:26	1	0.810	1.267	1.503	2	0.012	0.019
1100	4542626.186	8641371.742	139.900	41°48'22.75706"	24°56'08.21981"	183.41	4317645.813	2007447.673	4229715.155	5.10.2016	11:53:42	1	1.022	1.883	2.142	2	0.012	0.021
1101	4542622.719	8641369.671	139.153	41°48'22.64616"	24°56'08.12701"	182.66	4317648.279	2007446.458	4229712.106	5.10.2016	11:53:59	1	0.975	1.869	2.108	2	0.010	0.020
1102	4542622.764	8641358.479	138.757	41°48'22.65519"	24°56'07.64251"	182.27	4317652.559	2007436.113	4229712.050	5.10.2016	11:54:13	1	0.775	1.402	1.602	2	0.010	0.018
1103	4542617.668	8641357.470	138.555	41°48'22.49080"	24°56'07.59422"	182.06	4317655.958	2007436.464	4229708.135	5.10.2016	11:54:30	1	0.775	1.399	1.600	2	0.010	0.018
1104	4542620.796	8641348.139	138.957	41°48'22.59843"	24°56'07.19307"	182.47	4317658.126	2007427.260	4229710.878	5.10.2016	11:54:46	1	0.775	1.396	1.597	2	0.012	0.021
1105	4542625.335	8641347.941	139.205	41°48'22.74559"	24°56'07.18860"	182.71	4317655.593	2007425.969	4229714.428	5.10.2016	11:55:18	1	0.797	1.320	1.542	2	0.011	0.018

№	X [m] К.С.1970г.	Y [m] К.С.1970г.	H [m]	WGS ширина	WGS дьжина	WGS Вис.	X ECEF	Y ECEF	Z ECEF	Дата	Начало	Эпохи	Max. HDOP	Max. VDOP	Max. PDOP	Височ- ина на анте- ната	Хор. точ.	Верт. точ.
1106	4542625.459	8641337.677	139.080	41°48'22.75655"	24°56'06.74435"	182.59	4317659.628	2007416.535	4229714.596	5.10.2016	11:55:40	1	0.681	1.151	1.338	2	0.011	0.019
1107	4542620.629	8641336.793	139.036	41°48'22.60069"	24°56'06.70171"	182.54	4317662.920	2007416.980	4229710.983	5.10.2016	11:55:51	1	1.008	1.363	1.695	2	0.012	0.017
1108	4542621.003	8641328.397	139.098	41°48'22.61849"	24°56'06.33856"	182.61	4317666.164	2007409.243	4229711.433	5.10.2016	11:56:10	1	1.516	3.131	3.479	2	0.013	0.026
1109	4542625.173	8641328.193	139.060	41°48'22.75370"	24°56'06.33349"	182.57	4317663.666	2007407.953	4229714.518	5.10.2016	11:56:20	1	0.641	1.023	1.207	2	0.012	0.019
1110	4542625.125	8641315.687	139.461	41°48'22.76060"	24°56'05.79202"	182.97	4317669.078	2007396.685	4229714.944	5.10.2016	11:56:37	1	1.063	1.871	2.152	2	0.011	0.019
1111	4542620.954	8641315.921	139.195	41°48'22.62534"	24°56'05.79838"	182.70	4317671.359	2007397.907	4229711.655	5.10.2016	11:56:53	1	1.064	1.870	2.151	2	0.031	0.055
1112	4542640.063	8641316.072	139.987	41°48'23.24421"	24°56'05.82219"	183.50	4317660.120	2007393.288	4229726.417	5.10.2016	11:57:06	1	0.997	1.853	2.104	2	0.012	0.022
1114	4542644.638	8641327.966	139.617	41°48'23.38437"	24°56'06.34126"	183.13	4317652.205	2007402.822	4229729.393	5.10.2016	11:57:16	1	0.641	1.023	1.208	2	0.012	0.019
1115	4542640.833	8641328.309	139.691	41°48'23.26088"	24°56'06.35267"	183.20	4317654.447	2007404.155	4229726.603	5.10.2016	11:57:30	1	1.315	2.547	2.867	2	0.015	0.029
1116	4542640.523	8641338.157	139.554	41°48'23.24418"	24°56'06.77875"	183.06	4317650.519	2007413.176	4229726.127	5.10.2016	11:57:44	1	0.797	1.322	1.544	2	0.013	0.021
1117	4542644.061	8641339.158	139.494	41°48'23.35811"	24°56'06.82528"	183.00	4317647.901	2007413.143	4229728.707	5.10.2016	11:58:02	1	1.204	2.120	2.438	2	0.013	0.023
1118	4542644.473	8641348.116	139.228	41°48'23.36539"	24°56'07.21348"	182.74	4317643.807	2007421.122	4229728.697	5.10.2016	11:58:17	1	0.982	1.839	2.085	2	0.011	0.021
1119	4542640.123	8641348.547	139.370	41°48'23.22420"	24°56'07.22821"	182.88	4317646.393	2007422.699	4229725.545	5.10.2016	11:58:30	1	0.684	1.112	1.306	2	0.014	0.022
1120	4542639.223	8641358.747	139.415	41°48'23.18815"	24°56'07.66899"	182.92	4317642.806	2007432.253	4229724.746	5.10.2016	11:58:45	1	0.830	1.326	1.564	2	0.015	0.024
1121	4542644.585	8641359.505	139.283	41°48'23.36132"	24°56'07.70666"	182.79	4317639.120	2007431.498	4229728.640	5.10.2016	11:59:00	1	0.683	1.111	1.304	2	0.013	0.021
1122	4542642.698	8641370.052	139.322	41°48'23.29306"	24°56'08.16157"	182.83	4317635.992	2007441.625	4229727.097	5.10.2016	11:59:15	1	0.845	1.332	1.577	2	0.014	0.022
1123	4542639.064	8641370.290	139.425	41°48'23.17519"	24°56'08.16859"	182.93	4317638.192	2007442.826	4229724.454	5.10.2016	11:59:28	1	0.798	1.322	1.544	2	0.012	0.020
1124	4542641.223	8641379.633	139.442	41°48'23.23880"	24°56'08.57504"	182.94	4317633.054	2007450.784	4229725.921	5.10.2016	11:59:41	1	0.772	1.338	1.545	2	0.011	0.019
1125	4542638.063	8641379.685	139.629	41°48'23.13641"	24°56'08.57443"	183.13	4317635.096	2007451.718	4229723.691	5.10.2016	11:59:54	1	0.683	1.107	1.301	2	0.013	0.021
1156	4542638.412	8641278.378	140.921	41°48'23.21622"	24°56'04.18878"	184.43	4317677.170	2007359.633	4229726.395	5.10.2016	12:00:07	1	0.683	1.138	1.327	2	0.012	0.021
1180	4542630.698	8641279.403	139.596	41°48'22.96565"	24°56'04.22618"	183.10	4317680.584	2007362.172	4229719.749	5.10.2016	12:00:22	1	0.641	1.023	1.207	2	0.014	0.022
1181	4542630.914	8641277.400	140.938	41°48'22.97400"	24°56'04.13966"	184.45	4317682.177	2007360.710	4229720.836	5.10.2016	13:09:47	1	0.644	1.131	1.302	2	0.011	0.019
1182	4542638.032	8641279.845	140.820	41°48'23.20292"	24°56'04.25194"	184.33	4317676.735	2007361.039	4229726.022	5.10.2016	13:09:56	1	0.713	1.166	1.367	2	0.011	0.018
1183	4542638.221	8641277.695	141.001	41°48'23.21049"	24°56'04.15903"	184.51	4317677.620	2007359.085	4229726.317	5.10.2016	13:10:07	1	0.754	1.292	1.496	2	0.010	0.017
1184	4542631.562	8641270.863	141.037	41°48'22.99941"	24°56'03.85723"	184.55	4317684.519	2007354.609	4229721.486	5.10.2016	13:10:21	1	0.712	1.163	1.364	2	0.010	0.016
1185	4542629.608	8641272.595	140.596	41°48'22.93495"	24°56'03.93045"	184.10	4317684.710	2007356.562	4229719.710	5.10.2016	13:10:34	1	0.644	1.128	1.299	2	0.010	0.017
1186	4542623.911	8641274.244	140.089	41°48'22.74929"	24°56'03.99670"	183.60	4317687.185	2007359.399	4229715.102	5.10.2016	13:10:48	1	0.870	1.529	1.759	2	0.011	0.020
1187	4542622.758	8641277.900	139.804	41°48'22.70948"	24°56'04.15394"	183.31	4317686.205	2007362.946	4229713.996	5.10.2016	13:11:01	1	0.805	1.286	1.518	2	0.012	0.020
1207	4542626.491	8641315.478	139.763	41°48'22.80499"	24°56'05.78420"	183.27	4317668.530	2007396.231	4229716.166	5.10.2016	13:11:13	1	0.712	1.156	1.358	2	0.011	0.017
1208	4542624.684	8641314.743	139.135	41°48'22.74695"	24°56'05.75075"	182.64	4317669.514	2007395.837	4229714.412	5.10.2016	13:11:25	1	0.644	1.124	1.296	2	0.010	0.018
1228	4542641.843	8641315.439	139.756	41°48'23.30230"	24°56'05.79639"	183.26	4317659.132	2007392.172	4229727.598	5.10.2016	13:11:41	1	0.712	1.152	1.354	2	0.010	0.017
1229	4542640.653	8641277.114	141.028	41°48'23.28966"	24°56'04.13608"	184.54	4317676.385	2007357.926	4229728.156	5.10.2016	13:11:54	1	0.810	1.323	1.551	2	0.010	0.016