

TUSAGA-Aktif İstasyonlarının ITRF 96 2005.0 Sistemindeki Güncel Koordinat ve Hızları

Sıra Nu.	Nokta	Coğrafi Koordinatlar			Kartezyen Koordinatlar			Hızlar			YER DEĞİŞTİRME
		ϕ (° '' ''') Enlem	λ (° '' ''') Boylam	h (m) Yükseklik	X (m)	Y (m)	Z (m)	Vx (m/y)	Vy (m/y)	Vz (m/y)	TARİH
1	ADAN	37 00 12.597580	35 20 37.368046	60.5178	4159895.2136	2950137.3926	3817739.7246	-0.010210	0.009150	0.002930	YER DEĞİŞTİRME
	ADN1	37 00 15.034948	35 20 37.471875	60.7868	4159857.0155	2950113.4502	3817799.8912	-0.010210	0.009150	0.002930	25.05.2017
2	ADIY	37 44 45.089732	38 13 46.845478	711.0972	3967201.7895	3125208.9045	3883612.4447	-0.023770	0.004720	0.015640	YER DEĞİŞTİRME
	ADY1	37 45 38.084959	38 15 40.459687	741.1756	3964712.8634	3126788.8099	3884922.8587	-0.023770	0.004720	0.015640	22.10.2018
3	AFYN	38 44 18.102523	30 33 39.611755	1072.2760	4290278.4579	2533323.8416	3970373.9716	-0.006880	0.000420	0.003930	
4	AGRD	39 43 03.221907	43 01 58.348952	1672.5848	3592016.1906	3353464.5603	4054981.8709	-0.023520	0.015070	0.009280	
5	AKDG	39 39 36.575036	35 52 17.916737	1404.8163	3985177.0701	2881782.3554	4049905.3106	-0.012560	-0.001480	0.011490	YER DEĞİŞTİRME
	AKD1	39 39 37.694990	35 52 15.850733	1408.6832	3985190.4790	2881731.2625	4049934.3753	-0.012560	-0.001480	0.011490	11.10.2018
6	AKHR	38 22 09.378172	31 25 47.071925	1046.3983	4273150.8965	2611388.0807	3938311.8426	-0.008120	-0.000560	0.000880	
7	AKLE	36 42 36.131518	38 56 53.544290	385.2808	3981589.2201	3218272.3446	3791875.5429	-0.021460	0.005770	0.018520	
8	AKSI	37 02 51.777492	31 47 14.988496	1193.4362	4333132.5392	2685347.0805	3822339.9704	-0.012950	0.007100	0.003020	
9	AKSR	38 22 13.403468	33 59 53.337054	1005.7896	4151746.0372	2800192.9364	3938383.9615	-0.014040	-0.000930	0.007890	
10	ALNY	36 33 19.964063	31 59 18.759011	62.8486	4350668.5682	2717390.0632	3777925.0367	-0.013450	0.007730	0.004290	
11	AMAS	40 39 56.486391	35 50 57.460977	443.6131	3927328.1343	2837618.0446	4134622.5777	-0.016180	0.002120	0.011440	YER DEĞİŞTİRME
	AMA1	40 39 24.963054	35 48 34.323224	458.5378	3929819.3975	2835269.3473	4133894.6243	-0.016180	0.002120	0.011440	17.06.2017
12	ANMU	36 04 08.452571	32 51 54.382913	39.6446	4335426.3207	2800969.2144	3734407.6236	-0.015160	0.008830	0.007920	
13	ANRK	39 51 21.472530	32 50 46.326654	1231.2783	4119925.6522	2659815.3377	4066510.6069	-0.007730	-0.000950	0.007740	
14	ANTE	37 03 53.857181	37 22 24.993718	886.8833	4050047.3866	3093540.1594	3823682.7521	-0.023530	0.005880	0.016010	
15	ANTL	36 53 18.414819	30 39 59.128458	88.7527	4393226.8244	2605026.3625	3807552.4012	-0.009800	0.008470	0.002960	
16	ARDH	41 06 40.538239	42 41 56.622128	1834.0687	3537827.6122	3264506.0906	4172946.4938	-0.023950	0.014860	0.007430	
17	ARPK	39 02 26.135093	38 29 14.352033	1243.5036	42435036	3883559.2959	3087719.5375	-0.017730	-0.000740	0.012900	
18	ARTV	41 10 30.350233	41 49 05.938705	662.3921	3583454.8133	3206040.3146	4177515.5094	-0.029000	0.016660	0.008340	
19	AYD1	37 50 26.615144	27 50 16.383381	101.8305	4459716.7846	2355111.7331	3891560.4287	-0.000410	0.004090	-0.005890	
20	AYVL	39 18 41.192864	26 41 10.240252	54.2555	4415163.3665	2219261.4425	4019162.6151	-0.002560	0.003720	-0.001400	
21	BALK	39 38 21.714441	27 53 37.072453	202.4916	4347061.6009	2301032.0129	4047360.2228	-0.005090	0.001200	0.003430	
22	BAND	40 19 52.410380	27 59 48.160599	97.2344	4299255.6942	2285638.2718	4106153.9875	-0.004100	0.001800	0.004000	YER DEĞİŞTİRME
	BAN1	40 20 55.145272	27 58 29.804623	98.1090	4299017.9927	2283417.6334	4107629.4998	-0.004170	0.003980	0.005490	12.02.2014
23	BASK	38 02 36.397097	44 01 02.293798	2312.2405	3618144.3196	3496113.6963	3910667.6545	-0.025570	0.005040	0.020310	
24	BAYB	40 15 00.541030	40 11 29.167525	1709.0492	3724825.0749	3146766.9489	4100328.4002	-0.022250	0.014840	0.008180	
25	BEYS	37 40 38.283585	31 44 47.581601	1187.4602	4298980.6131	2659931.9991	3877883.2615	-0.009500	0.004280	0.004620	
26	BILE	40 08 29.257520	29 58 38.610770	584.3260	4229802.3948	2439852.6962	4090382.2097	-0.006120	-0.001110	0.004520	
27	BING	38 53 07.629105	40 30 02.819417	1183.5291	3780877.8960	3229264.1652	3983169.4960	-0.020230	0.003420	0.015520	
28	BOGZ	39 11 36.991260	35 15 18.359746	1106.7392	4042636.1037	2857592.3255	4009697.4452	-0.016780	-0.002130	0.007640	YER DEĞİŞTİRME
	BOG1	39 11 36.005254	35 14 49.549509	1118.227	4043058.1675	2857043.8677	4009681.1345	-0.016780	-0.002130	0.007640	24.08.2017
29	BOLU	40 44 00.742584	31 36 07.317668	789.2424	4122737.1373	2536526.4334	4140560.7069	-0.012010	0.006940	0.008940	YER DEĞİŞTİRME
	BOL1	40 44 47.076664	31 36 23.363324	802.5026	4121753.8467	2536363.4925	4141652.4194	-0.012010	0.006940	0.008940	11.10.2018
30	BOYT	41 27 39.742815	34 47 47.977183	404.6842	3931121.5739	2731860.8591	4201198.4538	-0.019940	0.014210	0.006400	
31	BTMN	37 51 48.964645	41 09 16.140349	650.7873	3796501.1657	3318261.8263	3893902.1600	-0.023650	0.005500	0.018750	
32	BURS	40 12 51.304960	29 00 54.825109	183.2849	4265347.9737	2365803.2833	4096299.2928	-0.006340	-0.000420	0.004370	
33	CANA	40 06 40.338457	26 24 51.606729	141.1720	4374891.4264	2173079.4401	4087527.7342	-0.005270	0.005180	0.001210	
34	CANK	40 36 30.872662	33 36 37.369340	794.9424	4038848.2537	2684459.2178	4130037.9652	-0.009990	0.000600	0.008040	
35	CATK	38 00 26.440248	43 03 38.494565	1527.9151	3677361.0146	3436484.6013	3907027.1677	-0.027690	0.005540	0.020130	
36	CAVD	37 09 22.929375	29 41 24.588417	1130.4841	4422142.1279	2521339.2418	3831920.9944	-0.002000	0.008100	0.000300	YER DEĞİŞTİRME
	CAV1	37 09 33.328868	29 41 18.770768	1109.9943	4422030.8001	2521110.5019	3832164.1695	-0.004000	0.007280	0.002750	06.12.2012
37	CESM	38 18 13.735766	26 22 21.253449	52.4536	4490049.3498	2226101.2517	3931995.6507	0.002160	0.006670	-0.009550	
38	CIHA	38 39 01.392358	32 55 20.660456	1012.7128	4187342.4831	2711236.7089	3962713.1412	-0.010420	0.000380	0.006960	
39	CMLD	40 29 27.478407	32 28 28.254778	1274.1594	4098740.5373	2608623.4186	4120424.3856	-0.006830	0.000490	0.005760	
40	CORU	40 34 13.479160	34 58 55.932893	922.0965	3975761.9026	2782018.5007	4126901.9230	-0.012440	0.001530	0.009690	
41	CYLN	36 51 03.406579	40 03 12.357718	394.7880	3911611.0617	3288452.5728	3804406.4270	-0.022370	0.007200	0.019030	
42	DATC	36 42 30.860860	27 41 30.605077	59.1700	4533057.0140	2379084.1274	3791550.3541	-0.000640	0.011810	-0.016310	
43	DEIR	39 02 05.462790	28 38 54.257909	890.9131	4354177.8742	2378749.0534	3995884.1406	-0.003320	0.000170	0.001990	YER DEĞİŞTİRME
	DEI1	39 03 03.232958	28 39 45.671650	974.4581	4352656.9391	2379327.0962	3997320.6214	-0.003470	0.000020	0.001550	21.01.2020
44	DENI	37 45 43.566395	29 05 31.682993	471.0808	4412026.3328	2454909.0664	3884891.0775	0.001110	0.005140	0.001190	YER DEĞİŞTİRME
	DNZ1	37 46 43.676714	29 02 37.469044	537.9361	4413151.9459	2450656.2703	3886397.0989	0.001110	0.005140	0.001190	25.05.2017
45	DLUC	39 39 18.394267	44 47 50.901421	837.0657	3489735.3833	3465151.3583	4049111.2179	-0.029540	0.011780	0.010120	
46	DIDI	37 22 19.668316	27 16 07.179422	79.2684	4511088.9885	2325222.7805	3850343.5115	0.002930	0.007660	-0.012400	
47	DINA	38 04 10.068030	30 09 58.809293	917.9084	4347405.9978	2526832.3170	3912082.8324	-0.006260	0.002010	0.002070	
48	DIPK	35 32 12.829252	34 11 40.791465	155.2779	4297914.3468	2920274.5095	3686590.2316	-0.016610	0.009580	0.011000	
49	DIVR	39 23 39.544707	38 06 13.981624	1087.6045	3884499.2753	3046261.7151	4026933.2344	-0.016370	-0.000190	0.013400	YER DEĞİŞTİRME
	DIV1	39 22 18.756716	38 07 09.896880	1072.8901	3884908.2943	3048283.6379	4024997.8585	-0.016370	-0.000190	0.013400	06.09.2017
50	DIYB	37 57 15.900590	40 11 14.973476	773.6755	3847302.9721	3249783.7402	3901931.5857	-0.022700	0.005110	0.018280	
51	EDIR	41 40 36.161667	26 33 03.636982	98.1979	4267856.1992	2132620.9086	4218916.8716	-0.021040	0.015980	0.007090	
52	EKIZ	38 03 31.794382	37 11 16.585676	1325.0423	4006747.0334	3039957.5254	3911404.5828	-0.017800	0.001710	0.012540	
53	ELAZ	38 38 40.821200	39 15 23.275492	1027.4092	3862979.1257	3156913.2949	3962226.8286	-0.017440	-0.001190	0.013170	DEPREM
		38 38 40.819392	39 15 23.274276	1027.4191	3862979.1772	3156913.2990	3962226.7912	-0.018440	-0.001050	0.012480	24.01.2020

Sıra Nu.	Nokta	Coğrafi Koordinatlar			Kartezyen Koordinatlar			Hızlar			YER DEĞİŞTİRME
		φ (° '' ''') Enlem	λ (° '' ''') Boylam	h (m) Yükseklik	X (m)	Y (m)	Z (m)	Vx (m/y)	Vy (m/y)	Vz (m/y)	TARİH
54	EMIR	39 01 19.883784	31 08 38.492976	1057.6719	4247338.7343	2566611.8590	3994897.1012	-0.006400	-0.000020	0.005150	YER DEĞİŞTİRME
	EMR1	39 01 13.076385	31 09 00.232899	1012.6311	4247151.3792	2567109.7856	3994705.6233	-0.006400	-0.000020	0.005150	11.05.2017
55	ERGN	38 16 10.574758	39 45 29.493357	987.8184	3855072.0338	3207162.1960	3929594.1987	-0.023120	0.004160	0.018050	DEPREM
		38 16 10.574536	39 45 29.494184	987.8096	3855072.0189	3207162.2098	3929594.1879	-0.023050	0.004570	0.017570	24.01.2020
56	ERZI	39 44 44.414163	39 30 21.853808	1238.3736	3789706.2116	3124667.1463	4057105.0121	-0.015700	0.004000	0.010500	YER DEĞİŞTİRME
	ERZ1	39 44 45.014866	39 30 22.026457	1238.256	3789694.3853	3124662.7238	4057119.1848	-0.017440	0.005060	0.010110	13.12.2012
	ERZ2	39 42 28.289963	39 41 49.343765	1437.6043	3781453.4217	3139093.1161	4054002.7697	-0.017440	0.005060	0.010110	01.12.2016
57	ERZR	39 54 20.189896	41 15 19.676499	1915.0094	3684388.5752	3231743.8941	4071179.8998	-0.022800	0.014760	0.009200	
58	ESKS	39 44 44.470759	30 27 49.002721	850.7521	4233442.9386	2490068.3059	4056858.5166	-0.005830	-0.001040	0.004630	
59	FASA	41 02 43.897724	37 29 05.092458	40.9765	3822604.2434	2931571.0176	4166264.5922	-0.021420	0.013860	0.007710	
60	FEEK	37 48 54.414308	35 54 44.375136	600.2955	4086437.8918	2959427.7287	3889620.6965	-0.016500	0.002820	0.011840	
61	FETH	36 37 34.349054	29 07 25.585738	37.3266	4476942.2368	2494267.7523	3784205.8430	-0.004640	0.009380	-0.006120	
62	FINI	36 18 07.982883	30 08 47.074657	36.3572	4450189.5956	2584502.8672	3755291.1475	-0.011120	0.011470	0.002680	
63	GEME	39 11 06.473790	36 04 51.041909	1214.7947	4001582.5490	2915955.5033	4009036.1669	-0.012620	-0.001550	0.011220	
64	GIRS	40 55 21.464654	38 23 17.364634	81.2765	3782947.6300	2997054.3943	4155987.9551	-0.022730	0.013850	0.007430	
65	GODA	40 11 49.764588	25 54 12.431414	101.2589	4388530.1175	2131282.5956	4094796.6290	-0.007030	0.007160	-0.001070	
66	GUMU	40 26 13.462756	39 30 58.219908	1248.5330	3751012.9575	3093875.0876	4115853.7653	-0.021450	0.015100	0.008260	
67	GURU	38 43 02.465607	37 18 28.328153	1357.4395	3964282.8985	3020834.7809	3968732.4974	-0.016580	0.000650	0.012520	
68	GYUR	35 12 04.492535	32 59 22.086152	78.9818	4376414.3449	2840933.1529	3656179.0620	-0.018660	0.011010	0.007040	
69	HAKK	37 34 27.538574	43 44 20.861480	1758.0393	3657828.7742	3500279.4027	3869176.6081	-0.022340	0.014140	0.004320	YER DEĞİŞTİRME
	HAK1	37 34 34.152343	43 44 02.451218	1773.3105	3658060.0557	3499875.2925	3869347.5696	-0.022340	0.014140	0.004320	21.06.2017
70	HALP	37 26 42.290062	34 11 00.150876	1252.5010	4195041.3293	2849168.0955	3857488.1033	-0.014640	0.004390	0.010640	
71	HARC	39 40 39.877165	29 09 09.937024	712.5283	4293416.4254	2394865.9291	4050966.4223	-0.006160	-0.001010	0.004230	
72	HATA	36 12 29.790837	36 09 09.988218	137.8892	4160364.8048	3039661.1288	3746945.1170	-0.020500	0.006100	0.014700	YER DEĞİŞTİRME
	HAT1	36 12 00.065757	36 09 20.955878	132.3239	4160635.1827	3040200.7997	3746202.5033	-0.021210	0.007870	0.015410	09.09.2014
73	HEND	40 47 41.968479	30 44 26.693239	208.5337	4156191.5453	2471765.5492	4145350.5782	-0.016750	0.012560	0.005540	
74	HINI	39 22 07.634705	41 41 44.833459	1742.6226	3687743.0052	3285172.7887	4025157.4724	-0.025700	0.011830	0.010040	
75	HORS	40 02 29.926900	42 10 02.376499	1592.3273	3625113.3478	3283287.1139	4082551.2529	-0.025130	0.015060	0.009860	
76	HYMN	39 26 05.008473	32 29 44.571020	1261.5391	4161311.8808	2650610.4593	4030510.1316	-0.008230	-0.000380	0.005490	
77	IGIR	39 55 45.122691	44 01 05.705197	884.2851	3522555.1504	3403861.1586	4072528.0539	-0.026790	0.015740	0.009800	YER DEĞİŞTİRME
	IGR1	39 55 35.196497	44 03 13.494139	881.0018	3520585.0797	3406177.7595	4072291.1423	-0.026790	0.015740	0.009800	18.05.2017
78	INEB	41 58 44.729827	33 45 46.165808	98.4458	3947747.4763	2639078.7847	4243943.5504	-0.024700	0.015200	0.005200	YER DEĞİŞTİRME
	INE1	41 58 44.401037	33 45 46.299007	98.1481	3947751.2290	2639084.9820	4243935.8100	-0.021400	-0.002000	0.007600	01.11.2012
	INE2	41 58 37.085523	33 46 03.983907	48.0414	3947619.4752	2639486.6550	4243734.5014	-0.022130	0.013830	0.009430	07.03.2016
79	IPSA	40 55 03.115711	26 22 47.210107	49.2362	4324027.7967	2144564.4275	4155539.2614	-0.015700	0.015800	0.006500	YER DEĞİŞTİRME
	IPS1	40 55 17.272993	26 23 07.822294	66.4949	4323568.8952	2144875.1904	4155880.5694	-0.016340	0.017380	0.006960	06.06.2014
	IPS2	40 55 17.328442	26 23 03.449693	64.3020	4323611.8753	2144782.3005	4155880.4255	-0.016340	0.017380	0.006960	09.05.2018
80	ISPT	37 47 06.321726	30 34 01.119968	1032.1306	4346416.1949	2567083.3378	3887251.7391	-0.006560	0.002440	0.001580	
81	ISTN	40 59 27.462292	28 49 53.882694	77.0522	4223661.0362	2325014.9789	4161716.1639	-0.018520	0.016630	0.006870	
82	IZMI	38 23 41.307468	27 04 54.559292	74.9336	4456584.3103	2278765.5250	3939930.8489	0.00094	0.003170	-0.005110	
83	IZMT	40 48 07.121388	29 57 03.361068	326.0741	4189506.3486	2414031.2925	4146014.7677	-0.015850	0.013900	0.006190	
84	KAAS	36 11 54.215759	29 38 35.368890	54.4486	4478651.8547	2548692.5010	3746011.0004	-0.009020	0.013360	-0.003380	
85	KAMN	37 11 35.617978	33 13 12.976968	1057.0068	4256387.8820	2787453.4593	3835136.4724	-0.023640	-0.000560	0.001940	
86	KAPN	37 42 52.792635	33 31 36.936114	1039.5111	4212053.5636	2790745.0193	3881074.7638	-0.020040	-0.000340	0.006770	YER DEĞİŞTİRME
	KAP1	37 42 51.899146	33 31 41.803296	1034.4914	4211998.4494	2790851.5253	3881049.8980	-0.020040	-0.000340	0.006770	28.04.2017
87	KARB	41 20 49.626317	28 40 57.975218	93.5867	4206855.6653	2301542.2752	4191502.3073	-0.018220	0.018080	0.006570	
88	KAYS	38 42 30.139520	35 31 28.059161	1138.7758	4056743.6335	2896261.0014	3967817.7871	-0.015380	0.000230	0.010070	
89	KIKA	39 06 21.568900	27 40 19.940203	241.2092	4389217.2817	2301675.1632	4001606.8253	-0.002150	0.001820	0.000090	
90	KIRL	41 44 17.238502	27 13 04.616366	280.6111	4238828.7989	2180140.9892	4224130.3855	-0.018380	0.018160	0.006610	
91	KIRS	39 09 52.647180	34 09 19.756026	1063.6400	4098385.6016	2780607.9263	4007175.4161	-0.010800	-0.000620	0.008680	YER DEĞİŞTİRME
	KIS1	39 08 36.169995	34 09 47.271067	1030.3007	4099225.6244	2781976.4572	4005325.2099	-0.011090	-0.000410	0.007710	25.01.2020
92	KKAL	39 50 35.754578	33 31 04.381701	794.5681	4088935.9610	2708243.4683	4065148.0731	-0.009310	-0.000440	0.007840	
93	KLIS	36 42 30.959868	37 06 43.832509	681.9263	4082921.9590	3089253.7663	3791925.0506	-0.022570	0.005010	0.017460	
94	KLUU	39 04 44.767989	33 03 55.308533	1052.3153	4155559.1960	2705396.6852	3999801.1864	-0.009420	0.001250	0.008450	
95	KNYA	38 01 19.746576	32 30 18.840697	1205.7316	4243584.9366	2704006.7311	3908123.9101	-0.010600	-0.000200	0.004300	YER DEĞİŞTİRME
	KNY1	37 51 33.837739	32 28 34.874441	1084.6432	4254238.5168	2707781.1881	3893800.1798	-0.011540	0.001340	0.005290	06.03.2014
96	KRBK	41 13 53.843946	32 40 33.336439	435.5431	4043710.7728	2593617.5935	4182089.6453	-0.019440	0.015020	0.007590	
97	KRS1	40 35 18.425692	43 05 36.396040	1811.7390	3542999.8159	3314720.1821	4129002.5134	-0.023990	0.015980	0.010260	
98	KRSU	41 05 57.536171	30 41 28.296622	48.7660	4139177.3156	2456803.2276	4170773.0374	-0.019460	0.018430	0.009040	
99	KSTM	41 22 16.436803	33 46 31.818394	835.3959	3984936.8560	2665216.3059	4194002.7766	-0.020800	0.013610	0.007360	
100	KURU	41 50 46.050781	32 43 03.869575	74.4111	4003510.5792	2571959.0749	4232936.9390	-0.020760	0.015590	0.007320	
101	KUTA	39 28 51.115193	29 53 55.881211	1076.3595	4274186.1385	2457652.4689	4034348.4077	-0.005730	-0.000420	0.004520	
	KUT1	39 23 38.952751	30 02 01.107150	1027.3987	4273655.3260	2470742.8561	4026880.9143	-0.005910	-0.000730	0.003920	YER DEĞİŞTİRME
102	LDML	39 53 13.927591	32 45 31.022701	976.4966	4121952.1233	2652205.2284	4069009.6511	-0.006490	-0.000890	0.006950	05.02.2020
103	LEFK	35 11 42.169039	33 21 10.453063	180.5037	4358706.5183	2868899.6643	3655675.3910	-0.017890	0.011130	0.010150	
104	MALY	38 20 15.700708	38 13 00.801933	985.8998	3936259.6448	3099410.1741	3935525.1295	-0.018690	0.000350	0.013500	DEPREM
		38 20 15.700756	38 13 00.801340								

Sıra Nu.	Nokta	Coğrafi Koordinatlar			Kartezyen Koordinatlar			Hızlar			YER DEĞİŞTİRME
		φ (° '' ''') Enlem	λ (° '' ''') Boylam	h (m) Yükseklik	X (m)	Y (m)	Z (m)	Vx (m/y)	Vy (m/y)	Vz (m/y)	TARİH
105	MARA	37 34 50.716087	36 55 52.079111	616.7711	4045897.8913	3041185.2381	3869047.0432	-0.018200	0.002100	0.012100	YER DEĞİŞTİRME
	MAR1	37 35 36.150807	36 51 41.394994	734.3754	4048981.8907	3035809.1080	3870228.8971	-0.018720	0.004690	0.014250	15.03.2016
106	MARD	37 18 37.801192	40 43 41.829508	1064.1371	3849706.8465	3314578.2938	3845502.4219	-0.022710	0.007030	0.019290	
107	MGOS	35 08 44.953772	33 54 26.595384	49.7778	4333261.0539	2912641.6679	3651135.6596	-0.018760	0.010580	0.011370	
108	MIDY	37 25 02.637413	41 21 26.643512	977.7109	3807624.2161	3351844.2995	3854881.0501	-0.023040	0.006800	0.019470	
109	MALZ	38 20 15.700457	38 13 00.801307	985.9102	3936259.6644	3099410.1702	3935525.1298	-0.019100	-0.001000	0.012600	YER DEĞİŞTİRME
	MLZ1	39 08 45.244225	42 32 26.057032	1571.7675	3650349.2877	3349687.1498	4005884.0988	-0.029190	0.013630	0.010260	07.07.2014
110	MRSI	36 46 51.600063	34 36 09.332599	40.4961	4209893.9798	2904492.4627	3797979.7424	-0.015830	0.005570	0.010130	
111	MUGL	37 12 58.889704	28 21 51.983933	713.6718	4475459.0130	2416283.1619	3836973.8095	0.000660	0.007520	-0.006810	YER DEĞİŞTİRME
	MUG1	37 12 51.455479	28 21 20.434281	693.2688	4475936.2449	2415656.7045	3836778.9344	0.000660	0.007520	-0.006810	14.04.2016
112	MURA	38 59 24.359809	43 45 47.228307	1736.3481	3586016.9825	3434438.3287	3992555.3204	-0.021900	0.012300	0.017500	YER DEĞİŞTİRME
	MUR1	38 59 30.954543	43 45 45.236218	1734.0357	3585956.4163	3434313.9233	3992711.9735	-0.024470	0.018340	0.011620	11.03.2014
113	MUUS	38 47 35.654561	41 30 07.779135	1287.6836	3728734.2494	3299156.1042	3975259.5702	-0.022430	-0.001610	0.013260	
114	NAHA	40 10 23.892662	31 19 55.515826	705.5150	4169069.1358	2538032.8173	4093162.9507	-0.005500	-0.000880	0.006210	
115	NEVS	38 36 59.634079	34 42 10.604526	1292.4533	4103186.2004	2841492.9345	3959954.4115	-0.012760	0.000750	0.010610	YER DEĞİŞTİRME
	NEV1	38 37 53.263295	34 42 38.776683	1234.5227	4101912.1467	2841439.6466	3961210.4686	-0.012760	0.000750	0.010610	07.06.2017
116	NIGD	37 57 31.571386	34 40 45.971684	1252.3261	4141537.5995	2865538.0716	3902607.0109	-0.013730	0.002800	0.010950	
117	NSYB	37 04 01.274438	41 13 02.147527	506.7374	3833232.9892	3357782.4374	3823636.0986	-0.022640	0.007260	0.016270	
118	ONİY	37 06 07.892884	36 15 13.886202	127.1919	4107230.2465	3011971.0015	3826521.2625	-0.018140	0.004060	0.012250	
119	OZAL	38 39 26.324858	43 59 19.244420	2037.2506	3589305.9098	3464782.1083	3963953.6181	-0.029580	0.005820	0.017710	
120	POSF	41 30 32.605003	42 43 39.192527	1566.9899	3514627.0485	3246335.2726	4205964.0829	-0.023690	0.014270	0.005830	
121	POZA	37 25 19.604679	34 52 17.978658	826.4008	4161506.6900	2900048.2938	3855204.6055	-0.014460	0.004820	0.011360	
122	RDIY	40 23 06.844972	37 20 08.400735	539.8161	3868550.4396	2950853.2358	4111010.8296	-0.017290	0.005240	0.010790	
123	RHIY	39 54 22.002569	38 46 14.876714	1626.8571	3820827.0567	3068819.0203	4071037.9404	-0.016480	0.002940	0.010880	
124	RZE1	41 02 12.825296	40 29 35.131378	70.6990	3663979.0875	3128569.8577	4165561.1359	-0.026030	0.009980	0.003050	
125	SALH	38 28 59.123180	28 07 24.765596	156.1684	4409101.6182	2356570.0589	3947657.3432	-0.004950	-0.002670	-0.004210	
126	SAMN	41 20 38.406180	36 15 20.313480	33.6775	3866998.3185	2835986.0968	4191202.8656	-0.022900	0.013400	0.003400	YER DEĞİŞTİRME
	SAM1	41 18 30.576407	36 20 01.544972	53.3696	3865237.7485	2842807.5897	4188254.3893	-0.020780	0.014390	0.008050	16.11.2012
127	SARV	36 41 47.945667	32 37 02.119204	1569.9566	4313738.3682	2760581.6072	3791392.5361	-0.014480	0.006640	0.011770	
128	SARY	41 26 34.685727	27 54 59.163570	198.8697	4231111.4671	2241812.2911	4199557.8229	-0.018420	0.017620	0.006250	
129	SEMD	37 18 18.518051	44 34 25.996177	1422.9374	3619196.6306	3565760.6839	3845246.9575	-0.026320	0.004170	0.018600	
130	SIHI	39 26 43.019439	31 32 07.052282	1118.1271	4204426.8688	2580039.7615	4031324.5183	-0.005000	-0.002500	0.005300	YER DEĞİŞTİRME
	SIH1	39 26 47.472717	31 32 10.500183	1127.2835	4204315.3829	2580068.0928	4031436.4112	-0.006030	-0.000600	0.005360	27.08.2013
131	SILF	36 22 54.803833	33 56 11.045010	52.7544	4265286.7665	2870088.8996	3762422.1902	-0.015820	0.007980	0.009140	
132	SINP	42 01 48.843361	35 09 14.201209	54.5762	3879379.5997	2731933.8799	4248135.4330	-0.022600	0.014140	0.005730	
133	SIRN	37 31 30.094651	42 27 24.635715	1459.3128	3737528.5104	3419638.4245	3864656.2265	-0.021280	0.005670	0.013930	YER DEĞİŞTİRME
	SIR1	37 31 25.307516	42 27 19.811902	1441.6907	3737664.5110	3419602.2763	3864528.4161	-0.021280	0.005670	0.013930	20.06.2017
134	SIRT	37 55 54.864393	41 56 08.050762	916.6116	3747604.7940	3366735.3473	3900048.8326	-0.025910	0.004550	0.016770	
135	SIVE	37 45 08.619815	39 19 45.380294	830.8357	3906227.0527	3200543.8367	3884259.4367	-0.023250	0.005420	0.016880	YER DEĞİŞTİRME
	SIV1	37 45 10.341252	39 19 18.018718	826.6642	3906623.8864	3200002.9535	3884298.8515	-0.023250	0.005420	0.016880	06.06.2017
136	SIVS	39 44 37.315613	37 00 08.980232	1325.4903	3922745.1304	2956268.2552	4056992.3418	-0.013330	-0.001140	0.012440	
137	SLEE	41 10 07.424833	29 36 02.454680	127.8157	4180827.6719	2375106.4862	4176631.1943	-0.018340	0.018010	0.003170	
138	SLVR	41 04 33.888232	28 14 54.482425	64.3988	4241631.1374	2278964.4024	4168838.4073	-0.017500	0.017310	0.006640	
139	SSEH	40 09 44.903018	38 04 29.620494	1200.9527	3843143.9590	3010691.4408	4092563.4160	-0.016500	0.003940	0.011660	YER DEĞİŞTİRME
	SSE1	40 10 08.788992	38 06 18.056646	1001.8530	3841066.9579	3012324.2291	4092998.0931	-0.016500	0.003940	0.011660	09.09.2017
140	SUNL	40 09 14.321877	34 22 08.076455	807.3020	4029961.9759	2756161.7888	4091588.5511	-0.011040	-0.001240	0.008520	
	SUN1	40 09 48.838230	34 22 36.071692	804.7366	4029019.5061	2756319.9089	4092400.6431	-0.010600	-0.001160	0.008240	YER DEĞİŞTİRME
141	SURF	37 11 30.646456	38 49 04.881713	680.7649	3964029.9010	3189215.3569	3834786.9289	-0.022220	0.004270	0.017650	23.01.2020
142	TEKR	40 57 30.004522	27 29 47.387257	48.7875	4278776.8454	2227057.7112	4158961.9689	-0.016670	0.017770	0.005220	
143	TNCE	39 06 34.822919	39 32 44.277465	1019.1238	3822004.0307	3155732.8322	4002414.7094	-0.017030	0.000330	0.012860	DEPREM
		39 06 34.822382	39 32 44.277342	1019.1414	3822004.0512	3155732.8453	4002414.7077	-0.017660	0.000660	0.012730	24.11.2020
144	TOKA	40 19 51.758275	36 33 25.700584	649.7065	3911485.5087	2900388.1135	4106496.2156	-0.012400	-0.002600	0.011600	YER DEĞİŞTİRME
	TOK1	40 19 51.542497	36 33 26.881205	662.7152	3911480.3335	2900418.9747	4106499.5606	-0.013840	-0.000920	0.011730	14.02.2014
145	TRBN	41 00 19.473874	39 42 41.361316	85.3473	3708089.3886	3079771.4072	4162932.5625	-0.022810	0.014610	0.007550	
146	TUFA	38 15 38.167640	36 13 15.138068	1459.3785	4046403.1469	2963783.6194	3929101.5339	-0.013900	0.002500	0.012200	YER DEĞİŞTİRME
	TUF1	38 15 37.958965	36 12 30.409522	1504.7638	4047077.7184	2962929.4924	3929124.5849	-0.015120	0.003370	0.012460	14.01.2014
147	TVAN	38 31 46.172216	42 17 25.655265	1717.4999	3696773.3542	3362679.9106	3952660.8544	-0.024300	0.001800	0.015700	YER DEĞİŞTİRME
	TVA1	38 31 46.720865	42 17 26.819225	1718.0736	3696746.9127	3362693.9805	3952674.4499	-0.024000	0.004440	0.015060	19.02.2014
148	TVA2	38 30 53.232299	42 16 37.737131	1719.1773	3698307.8746	3362506.0226	3951384.4111	-0.021460	0.007840	0.017770	03.05.2017
	UDER	40 31 52.619463	41 32 51.183395	1131.7813	3633837.0835	3220327.8033	4123736.2952	-0.023840	0.014900	0.007710	YER DEĞİŞTİRME
149	UDE1	40 31 47.842462	41 32 52.029982	1141.6799	3633901.1738	3220411.2290	4123630.7129	-0.023840	0.014900	0.007710	11.09.2017
	USAK	38 40 45.167807	29 24 18.795240	965.9917	4344010.3547	2448245.5778	3965182.9502	-0.002160	0.001850	0.002160	YER DEĞİŞTİRME
150	USK1	38 40 44.495379	29 23 55.608179	981.3058	4344307.2515	2447769.4653	3965176.3315	-0.002160	0.001850	0.002160	14.11.2018
	VAAN	38 33 55.263451	43 16 58.494103	1695.7476	3636156.0179	3424493.5495	3955761.3005	-0.023900	0.005100	0.007200	YER DEĞİŞTİRME
	VAN1	38 28 09.613294	43 20 44.922763	1693.3038	3637221.3231	3433038.8997	3947418.4113	-0.035630	-0.007480	0.019180	21.11.2012

Sıra Nu.	Nokta	Coğrafi Koordinatlar			Kartezyen Koordinatlar			Hızlar			YER DEĞİŞTİRME
		φ (° '' ''') Enlem	λ (° '' ''') Boylam	h (m) Yükseklik	X (m)	Y (m)	Z (m)	Vx (m/y)	Vy (m/y)	Vz (m/y)	TARİH
151	VEZI	41 08 16.801524	35 27 59.963342	372.9831	3918174.8604	2791368.0606	4174222.8875	-0.018790	0.011570	0.008950	
	VIRA	37 14 01.197754	39 45 04.171191	596.4266	3909356.1030	3251510.8939	3838432.5481	-0.021800	0.004600	0.018500	YER DEĞİŞTİRME
152	VIR1	37 13 50.012600	39 45 06.117390	602.5420	3909489.5829	3251684.3185	3838161.6804	-0.021800	0.004600	0.018500	14.03.2015
	VIR2	37 13 31.909236	39 44 55.420495	599.5590	3909916.0062	3251695.9651	3837715.4583	-0.021800	0.004600	0.018500	02.09.2017
153	YENC	39 56 09.380717	27 14 30.141130	333.8638	4354315.0549	2241822.1455	4072748.5063	-0.004880	0.003670	0.000410	YER DEĞİŞTİRME
	YEN1	39 55 44.326740	27 15 32.034362	334.0747	4354083.2490	2243355.8915	4072156.0803	-0.004980	0.003570	-0.000060	31.01.2020
154	YLOV	40 38 56.666012	29 15 44.450087	64.4596	4227707.0506	2368826.6647	4132975.6502	-0.014500	0.011700	0.005200	
155	YOZT	39 49 26.464441	34 48 57.351661	1343.1443	4028006.0223	2801198.4250	4063858.1362	-0.010500	-0.002900	0.009500	YER DEĞİŞTİRME
	YOZ1	39 49 53.198540	34 50 41.016380	1455.6810	4026235.1067	2802970.0507	4064563.5731	-0.010500	-0.002900	0.009500	20.07.2015
156	YUNK	38 49 13.675673	31 43 34.594014	1192.0592	4233095.4054	2617095.5920	3977555.5326	-0.006600	-0.002000	0.004700	YER DEĞİŞTİRME
	YUN1	38 48 58.186861	31 43 54.237106	1150.4153	4233073.2499	2617639.1391	3977157.2251	-0.006430	0.000630	0.005510	04.01.2016
157	ZONG	41 26 58.292170	31 46 41.414175	168.1403	4070091.4490	2521417.3054	4200083.3969	-0.024120	0.014340	0.001720	