

Додаток Н

Координати референцих GNSS-станцій в системі ETRF2000-UA, епоха 2016.5

Станція	ETRF2000-UA -XYZ			ETRF2000-UA -BLH		
	X	Y	Z	B	L	H
ALXN	3534694.2368	2305379.7651	4766595.9215	48.6712124922	33.1129840393	138.3826
BALT	3722655.4171	2115263.4853	4711762.4393	47.9295971200	29.6058278657	172.0059
BCRV	3568279.7160	2069742.2242	4848556.2954	49.7990447912	30.1154151028	215.5473
BGS2	3559518.8095	2127811.6868	4829905.1499	49.5403002664	30.8701680271	182.1236
BRGN	3766420.8016	1752406.9986	4824042.8224	49.4573963560	24.9512008397	348.2384
BRSL	3554694.0100	2012890.9104	4882117.1971	50.2688508573	29.5212628867	207.5154
BRSP	3495824.0947	2096112.0591	4889505.9071	50.3732388499	30.9470939261	174.5636
CAHU	3918409.3215	2100565.7710	4558018.0249	45.9055588422	28.1946974601	95.5906
CAUS	3821308.3475	2153918.6138	4614773.6274	46.6445764490	29.4082162487	61.9894
CHER	3715265.0237	1672086.0511	4891166.0934	50.3958449842	24.2305255332	248.2025
CHRS	3396815.9861	2069096.4968	4969602.2853	51.5158884990	31.3467736588	178.3218
CHRV	3824345.7176	1862166.5743	4737072.1557	48.2692088700	25.9625727372	292.5452
CHTK	3773818.1519	1823743.7066	4791846.1666	49.0146900378	25.7927231169	285.8590
CRNI	3824750.7210	1860008.6278	4737620.1804	48.2763820659	25.9340467517	315.4715
CTIG	3817636.5400	2104405.1360	4640546.4390	46.9823924576	28.8649797892	159.8079
DIZU	3463259.7691	2431916.0140	4756187.9254	48.5298726697	35.0766968365	119.8751
DNPR	3470145.3656	2431148.2492	4751596.4535	48.4675157796	35.0146916169	124.4141
DNRS	3756109.4483	1890161.8846	4780232.4217	48.8545884675	26.7126069245	396.0774
DNCK	3378276.2330	2621541.3033	4716841.6829	47.9970825270	37.8114517044	245.4835
DORO	3833732.5936	1902613.3465	4713414.8959	47.9512978450	26.3943876909	220.5055
DUNA	3748013.3085	1898753.3407	4783150.7279	48.8945698769	26.8668927487	387.8491
EDIN	3786834.1579	1954614.2566	4729981.4547	48.1736863860	27.3009964306	274.1485
EPS1	3313625.2231	2430064.3035	4861868.4106	49.9856471132	36.2546526265	138.0215
FRAN	3815148.8033	1755911.3897	4784539.3283	48.9142970539	24.7141170185	316.8409
GDRS	3532702.3512	1994351.0051	4905461.2948	50.5984188395	29.4464563022	196.9152
GIZV	3646050.1588	1906311.1305	4857754.9233	49.9263860716	27.6024950299	304.5280
GLPL	3470546.6068	2543541.1406	4692509.2530	47.6721913945	36.2374476088	133.6558
GRDN	3811757.1530	1813797.6166	4765763.7258	48.6578594267	25.4471097795	336.2505
HMEL	3706269.5416	1885665.4365	4820449.9650	49.4073750786	26.9659542607	381.6692
HOZD	3756467.2942	1622631.0323	4876495.3409	50.1888628816	23.3622513540	298.8494
HRUB	3693100.6979	1635499.2756	4920024.1176	50.8046917887	23.8862826943	234.4604
HUS1	3912065.9340	1686037.4594	4731343.6718	48.1925884251	23.3152645751	221.5368
IVNK	3491658.5433	2008110.9534	4928979.1977	50.9329912345	29.9039243175	166.5036
IZRS	3934475.8563	2166172.5496	4513539.5814	45.3334742805	28.8355058641	86.7925

IZUM	3323171.9487	2529509.6167	4804637.0455	49.1922111559	37.2774206345	107.5364
JARO	3789363.5344	1582622.2292	4864201.3809	50.0170301200	22.6677844097	254.4393
JTMR	3583695.7375	1961162.8566	4882052.1432	50.2672453814	28.6895032426	271.3618
KACH	3657548.4222	1936264.9655	4837385.7152	49.6425406436	27.8962407851	325.2909
KIRV	3580645.2573	2257443.2216	4755337.0060	48.5178905495	32.2296724059	162.0127
KMC1	3510025.7106	2055852.2760	4896430.6341	50.4704671530	30.3578732801	218.2833
KMST	3505801.4198	2066726.4446	4894884.6143	50.4486764847	30.5200349740	214.6172
KOCH	3768915.3870	1870571.8860	4777719.5308	48.8214560244	26.3959266433	279.6788
KOVL	3638774.5711	1670941.4819	4948311.0515	51.2088589295	24.6647979041	226.7422
KPNS	3273573.8864	2522291.5940	4842088.7683	49.7101305551	37.6142835481	113.1322
KPSK	3273527.4759	2522518.4319	4841996.7654	49.7088982644	37.6171674543	108.7141
KREM	3490223.3429	2305259.8855	4799085.0064	49.1156278495	33.4443889553	131.9348
KRRG	3574077.3993	2356633.4422	4712152.7295	47.9356544516	33.3995934350	89.8722
KRRS	3579309.1679	2259514.4700	4755359.7478	48.5181936025	32.2630341514	162.5721
KUCH	3743919.1649	1929615.1236	4773961.4464	48.7698005224	27.2665686556	314.4904
KYIV	3499944.6315	2060754.7632	4901460.8840	50.5423081293	30.4894230995	150.3403
KZLE	3449803.9080	2082375.9275	4927625.7467	50.9138495938	31.1160853080	152.2016
KZLS	3465825.7298	2325579.6489	4806876.4290	49.2229931810	33.8617319148	111.2070
LGRS	3270769.7324	2678885.2514	4759668.9274	48.5777022308	39.3187851081	67.0653
LOZV	3386131.8014	2488413.9774	4782390.5779	48.8858637614	36.3115698722	223.8927
LUCH	3316907.9714	2678833.1798	4728245.9515	48.1496042738	38.9253704093	342.2560
MEZH	3410018.7398	2544789.6954	4735823.5515	48.2531389491	36.7328222514	213.5407
MIZ1	3881155.5663	1687860.3654	4756281.6093	48.5273598875	23.5035493884	491.8815
MKVC	3653684.2992	1866953.4427	4867288.6562	50.0592345170	27.0660471579	348.4195
MUKA	3909874.5408	1637330.9058	4750029.0865	48.4457958212	22.7223826411	170.4098
MYKO	3790465.9720	1685987.8167	4828829.5600	49.5237746054	23.9793538009	336.3787
NADA	3840489.5446	1756373.6443	4764389.8743	48.6378240959	24.5760713354	467.1211
NARO	3744498.9361	1615563.7525	4887977.8985	50.3501736841	23.3377785332	315.8457
NEMO	3675310.0900	2024522.7900	4787808.8275	48.9594390489	28.8479106312	279.2297
NIKL	3697159.4028	2314682.6653	4637932.1957	46.9483465221	32.0494707055	117.0902
NMSH	3512102.4850	2035406.8055	4903425.0281	50.5694066447	30.0940433279	213.7182
NVSL	3548738.0454	2553533.5063	4628515.5388	46.8247960512	35.7373185453	76.7562
ODRS	3788041.6511	2253377.6501	4594796.4368	46.3834447989	30.7469801841	60.9123
ODSS	3758413.2017	2260292.5203	4615544.8026	46.6546857132	31.0225087238	61.6259
ORIH	3498158.9537	2520902.4857	4684211.9418	47.5619120493	35.7779136441	90.1668
PART	3669480.8914	2340844.5281	4646675.0067	47.0639571705	32.5347207615	87.3745
PHM2	3500794.5457	2140030.7527	4866967.8615	50.0570722490	31.4373857190	131.4112
PLTV	3413079.4188	2348808.5693	4833175.9157	49.5855769657	34.5349205432	187.9727

PMSK	3355078.3190	2457684.6487	4819782.5814	49.3996977565	36.2237741884	234.5211
RAH1	3895974.4468	1751353.8076	4721320.6088	48.0548172212	24.2053033223	494.7385
RDVL	3705330.8756	1747981.1384	4872276.2466	50.1300566506	25.2554850956	261.9838
RIVN	3635936.1090	1794403.0498	4907317.6971	50.6240040263	26.2672082122	261.9341
RJNT	3830157.8154	1717771.1815	4786509.0662	48.9402521883	24.1555544129	413.9378
RMNK	3764810.9999	1939075.1363	4753782.1949	48.4953083181	27.2508426619	307.4945
SAMB	3813374.5047	1634464.9222	4828531.6050	49.5194694465	23.2006412825	353.3280
SANO	3838173.9472	1566391.0704	4831457.1930	49.5597461453	22.2007843840	377.6706
SARN	3569795.0217	1788894.3731	4957203.3619	51.3370271009	26.6163484106	189.9962
SATU	3955661.4369	1668437.1993	4701385.6373	47.7904248501	22.8692695817	179.8669
SHAZ	3631978.3367	1609614.2781	4973372.8759	51.5700701491	23.9018857920	205.6361
SHPT	3645298.0192	1863387.1361	4874829.4071	50.1654128482	27.0750064690	304.8522
SHSH	3415299.5608	2303089.0047	4853432.3390	49.8672893183	33.9935467068	189.1959
SHU1	3679396.9481	1803645.1246	4871675.1057	50.1213866196	26.1141533077	284.3368
SIMF	3740929.9175	2536824.0664	4485457.6936	44.9729007932	34.1422395114	338.5731
SKOL	3841563.1951	1671362.6542	4793845.8980	49.0399941274	23.5125851722	490.4007
SKON	3673288.8554	1884881.8136	4845675.3714	49.7578862235	27.1638076376	314.1957
SKSV	3883835.8529	1581339.5753	4790061.1098	48.9903437140	22.1541489301	274.2573
SKVR	3586943.5474	2045068.5231	4845326.4857	49.7536668689	29.6892969807	254.3428
SMNV	3465552.0003	2267399.5446	4834623.8968	49.6062969554	33.1954372333	127.8606
SORO	3752363.5305	2019663.3278	4730042.6876	48.1751212211	28.2908102902	213.5376
STRY	3812851.3647	1687385.5606	4810814.3416	49.2748127704	23.8718886218	343.2437
SVRS	3799657.2037	2504121.0046	4454150.8271	44.5786854288	33.3864266180	43.2674
TELE	3790178.1449	2062199.1642	4681443.0560	47.5250628193	28.5501829164	85.7189
TER2	3737870.3427	1791703.8302	4831815.6979	49.5645463999	25.6101773281	393.6899
TETV	3615562.9821	2060489.6332	4817601.5649	49.3695842135	29.6785796827	233.5743
TIRA	3805351.3917	2151865.7215	4628842.7842	46.8289482802	29.4874692195	92.4113
TREB	3924513.0353	1563231.9131	4762817.6059	48.6194623131	21.7186318551	170.4299
UMAN	3643068.7208	2120161.9811	4771109.2002	48.7314770309	30.1981831981	258.3860
UZHG	3907903.0622	1601182.2023	4763869.9703	48.6337098922	22.2803476459	177.2622
VAMO	3883085.4980	1858391.9723	4691369.9906	47.6516372961	25.5751434716	674.7684
VASA	3945788.5580	1619210.1176	4726634.3515	48.1296740429	22.3114879591	164.0850
VASL	3444689.3579	2503180.0148	4732794.4118	48.2132374269	36.0050804028	114.7566
WISE	3915084.4551	1778571.3332	4695502.1890	47.7081635568	24.4316731606	540.0657
VLVL	3677701.6417	1664415.1394	4921855.0972	50.8306920115	24.3500511810	239.0134
VNRS	3670860.9027	1987087.0168	4806792.6553	49.2196744200	28.4272870377	318.9397
VRHV	3871109.4907	1787573.0510	4728428.2142	48.1484352237	24.7862081290	703.3853
VSLE	3570899.1933	2494321.4252	4643669.9978	47.0241310766	34.9348204978	103.9314

WLOD	3643603.2765	1588641.6630	4971631.3423	51.5448358929	23.5576064670	210.8092
ZAKR	3678037.0260	1862731.3332	4850636.8734	49.8267103930	26.8598035827	339.7318
ZAST	3809325.9110	1843989.7532	4756143.6827	48.5273178084	25.8303455764	311.9367
ZGUR	3457870.7639	2158501.4947	4889329.5819	50.3709309354	31.9735854331	158.2266
ZHTR	3585644.3579	1960035.2239	4881081.1597	50.2535874871	28.6625173737	271.7470
ZOLH	3741545.9344	1737030.1112	4848680.4050	49.7997761677	24.9033047315	309.2910
ZPRG	3509634.0529	2459644.3688	4707985.0408	47.8796548353	35.0237877344	98.1958
ZPRS	3507143.6851	2470487.5180	4704181.3463	47.8287193600	35.1614723471	93.6196