

## Geotrimin E2-asemien EUREF-FIN-koordinaatit

### EUREF-FIN-koordinater för Geotrim's E2-stationer

### EUREF-FIN coordinates for Geotrim's E2 stations

Asema/Station		$\varphi$			$\lambda$			$h$
		°	'	"	°	'	"	m
ALAV	Alavus	62	35	10.24467	23	36	59.63621	132.4216
ENON	Enontekiö	68	23	6.36839	23	38	37.72988	335.0877
FORS	Forssa	60	48	52.10760	23	36	59.12810	140.4998
GODB	Godby	60	13	51.71851	19	59	15.62763	35.6796
HAAP	Haapajärvi	63	44	54.92745	25	19	9.28339	128.3727
HAME	Hämeenlinna	60	59	37.01083	24	29	38.74670	113.1411
HANK	Hanko	59	49	53.47340	22	59	27.36857	40.1264
HAUK	Haukipudas	65	10	33.15580	25	22	16.58537	39.2476
HEIN	Heinävesi	62	25	39.51272	28	37	55.22855	169.2761
HELS	Helsinki	60	12	43.75082	25	3	14.03689	37.3444
HKYR	Hämeenkyrö	61	39	44.05829	23	10	31.11046	113.6412
HYVI	Hyvinkää	60	37	51.19668	24	51	12.39938	150.7663
IISA	Iisalmi	63	33	16.72008	27	11	25.71467	122.4068
ILOM	Ilomantsi	62	40	15.71399	30	55	35.66020	190.3884
IMAT	Imatra	61	11	34.93801	28	46	38.88377	105.1178
IVAL	Ivalo	68	39	12.24187	27	32	17.27243	154.6276
JAMS	Jämsä	61	51	47.78054	25	10	52.60078	129.6392
JOES	Joensuu	62	36	14.87603	29	44	26.00386	114.1019
KAAM	Kaamanen	69	3	49.98109	27	6	37.64665	190.1254
KAAR	Kaaresuvanto	68	26	52.03536	22	30	12.10833	368.2570
KAJA *	Kajaani	64	13	26.11090	27	43	59.31523	174.3414
KAJN	Kajaani	64	13	26.66752	27	44	0.05367	175.5895
KALA	Kalajoki	64	15	25.38630	23	56	53.32648	41.9437
KARI	Karigasniemi	69	25	25.58054	25	49	24.78530	185.0916
KARV	Karvia	62	8	17.81190	22	34	1.45664	188.4005
KEIT	Keitele	63	10	39.95409	26	20	49.92777	140.9764
KEMI	Kemijärvi	66	42	53.90471	27	26	12.19067	187.4230
KEUR	Keuruu	62	15	44.02646	24	42	32.76704	154.2431
KIIK	Kiikoinen	61	27	47.67777	22	34	0.73852	109.8839
KILI	Kilpisjärvi	69	2	37.84948	20	48	8.72193	523.2061
KIRK	Kirkkonummi	60	7	56.73699	24	26	34.05965	45.9609
KITE	Kitee	62	5	39.21667	30	8	56.16945	132.5136
KITT	Kittilä	67	39	4.61579	24	54	38.70555	220.2569
KKOS	Kuusankoski	60	54	30.48148	26	37	28.98759	91.5105

KOKA	Kökar	59	55	20.85287	20	54	49.66530	34.0006
KOKK	Kokkola	63	50	26.04881	23	8	3.04377	36.0638
KOLA	Kolari	67	19	54.28305	23	47	31.61558	185.5037
KOTK	Kotka	60	28	3.28020	26	56	49.42925	58.8333
KUHM	Kuhmo	64	7	44.24601	29	31	8.82951	198.6257
KUOP	Kuopio	62	53	51.46056	27	39	49.58871	143.7224
KURI	Kurikka	62	37	8.79242	22	24	3.86769	82.2995
KUUA	Kuusamo	65	58	4.20701	29	10	24.06560	296.8013
KYYJ	Kyyjärvi	63	2	36.2155	24	34	3.57235	189.6394
LAHT	Lahti	60	59	1.57782	25	39	44.45460	144.4403
LAPP	Lappeenranta	61	3	35.54570	28	12	43.55118	139.6333
LAPU	Lapua	62	58	1.97894	23	1	20.31588	57.5561
LAUK	Laukaa	62	24	46.50435	25	57	33.29216	124.0969
LEMP	Lempäälä	61	18	33.41195	23	45	4.32151	121.3676
LIEK	Lieksa	63	18	42.64688	30	2	26.9655	129.1547
LOHJ	Lohja	60	15	7.73880	24	3	53.09439	100.7636
MELT	Meltaus	66	54	10.74844	25	22	8.10934	151.0740
MERI	Merikarvia	61	51	44.45926	21	30	7.43286	39.0811
MIKK	Mikkeli	61	40	46.21545	27	15	39.12739	124.8164
MUON	Muonio	67	57	56.85167	23	40	34.61379	284.6667
NAKK	Nakkila	61	21	49.27693	22	0	23.29639	48.3786
NARP	Närpiö	62	28	21.52972	21	20	8.55693	34.1778
NILS	Nilsiä	63	12	11.19308	28	5	14.78742	137.2014
NIVA	Nivala	63	55	52.82176	24	57	32.81650	111.1343
NURM	Nurmes	63	33	20.95458	29	6	51.34986	141.1509
ORIE	Orivesi	61	40	30.47282	24	21	4.48988	136.7426
OULA	Oulu	64	56	5.80883	25	23	51.21464	36.3067
PERN	Pernaja	60	27	0.71852	26	1	41.21125	59.1905
PIEK	Pieksamäki	62	17	36.67920	27	9	37.69683	165.1262
PORI	Pori	61	29	10.15429	21	46	13.46819	50.2643
POSI	Posio	66	6	43.07087	28	9	50.54445	271.7118
PUDA	Pudasjärvi	65	21	39.33600	26	59	57.25375	140.5642
PULI	Pulkkila	64	16	35.06468	25	51	46.00785	102.9507
PUOL	Puolanka	64	52	1.41171	27	40	12.16985	191.7623
RAAH	Raahe	64	41	2.69853	24	28	31.63383	36.4702
RAIS	Raisio	60	28	43.98526	22	10	14.62154	68.7418
RANU	Ranua	65	55	44.93762	26	31	54.04084	176.4137
RAUM	Rauma	61	7	39.87154	21	28	52.63946	38.0413
ROVA	Rovaniemi	66	29	46.81821	25	43	32.95928	120.7956
SAAR	Saarijärvi	62	42	25.47495	25	15	15.23494	166.0396
SAKY	Säkylä	61	2	15.91339	22	24	13.51963	81.4589
SALL	Salla	66	50	1.28589	28	40	18.85207	240.1960
SALO	Salo	60	22	55.97857	23	7	38.32434	39.6844
SAVI	Savitaipale	61	11	55.27804	27	41	11.87424	127.8946

SAVK	Savukoski	67	17	13.82148	28	10	11.08716	206.0915
SAVO	Savonlinna	61	52	19.39831	28	52	45.87038	128.7225
SIMO	Simo	65	39	44.23131	25	3	49.14637	42.9596
SODN	Sodankylä	67	25	11.99778	26	34	13.67137	215.6148
SUOM	Suomussalmi	64	53	2.26938	28	54	17.99441	249.4216
SYSM	Sysmä	61	30	27.83416	25	41	7.22473	146.4436
TAIV	Taivalkoski	65	34	16.49692	28	13	40.78115	239.9462
TAMP	Tampere	61	31	18.29509	23	40	15.75914	139.2798
TORI	Tornio	65	50	48.71186	24	10	35.27063	36.1088
TSAL	Taivassalo	60	33	41.19245	21	36	43.17850	48.8454
UTAJ	Utajärvi	64	45	43.75390	26	24	53.27991	110.9315
UTSJ	Utsjoki	69	54	29.67003	27	1	41.90934	114.4238
UUSI	Uusikaarlepyy	63	31	14.30243	22	31	35.02757	44.6241
VAAA	Vaasa	63	5	46.48140	21	39	5.91577	64.0514
VANT	Vantaa	60	17	43.58437	24	57	59.16833	69.1320
VETE	Veteli	63	28	36.32184	23	47	54.67378	120.9203
VIRL	Virolahti	60	35	1.20567	27	42	30.92796	34.6450
VUOT	Vuotso	68	6	5.13949	27	7	12.01614	280.9145
YLIT	Ylitornio	66	18	23.76619	23	40	3.86566	87.5489

\* asema lopetettu 25.2.2016, korvaava asema KAJN