

DESCRIPTION OF ATTRIBUTES - PRODUCT: EFPO TERRAIN AREA2

Number	Attribute	Description			
1	Area of coverage	Mandatory coverage of area2 (Area 2a, Annex 14 obstacle limitation surfaces and take-off flight path area) Data available from EFPO TERRAIN AREA2: 100% (see map) Bounding box (EPSG 3067): LL: 206000, 6810000 UL: 206000, 6846000 UR: 242000, 6846000 LR: 242000, 6810000			
2	Data originator	National Land Survey of Finland			
3	Data source identifier	National Land Survey of Finland			
4	Unit of measurement used	Meters			
5	Post spacing	Grid 2 M			
6	Horizontal reference system	ETRS-TM35FIN / EPSG 3067			
7	Horizontal resolution	1 M			
8	Horizontal accuracy	< 1.0 M			
9	Horizontal confidence level	Not applicable			
10	Horizontal position	Two dimensional, orthogonal, linear coordinates (North-oriented vertical coordinate axis – N; East-oriented horizontal coordinate axis – E) expressed in meters			
11	Elevation	Normal (orthogonal) distance of the point from the physical surface of the Earth to the surface of national geoid model FIN2005N00			
12	Elevation reference	The elevation is interpolated to center of pixel from nearest ground classification laser points			
13	Vertical reference system	N2000 / EPSG 3900 The difference between the EGM-96 model and the national geoid model FIN2005N00 can be neglected with respect to the required vertical accuracy of 3 m for Area 2			
14	Vertical resolution	0.01 M			
15	Vertical confidence level	90%			
16	Surface type	Terrain, mass points above ground			
17	Recorded surface	Terrain, bare earth			
18	Penetration level	-			
19	Known variations	-			
20	Integrity	Area 2 essential Original DTM data are kept within the system for digital data storage with limited access rights and data manipulation			
21	Format	GeoTIFF			
22	Compression	lzw			
23	No data value	-9999			
24	Tiled	Yes, 256x256			
25	Update interval	6 years			
		Map sheet set1	Map sheet set2	Map sheet set3	Map sheet set4
26	Map sheets	M3421A M3411D M3411H M3411G	M3233G M3233H M3243G M3234H M3411A M3411B M3411C M3411E M3411F M3412A M3412B M3412C	M3412G M3413B M3414A M3414B	M3243G

			M3412D M3412E M3412F M3412H M3421C M3421D M3421E M3421F M3421G		
27	Acquisition method	Data is based on KM2 (DTM, 2m grid) which has been produced on the basis of laser scanning point cloud Quality level I, scanning early spring and stereo workstation fine editing	Data is based on KM2 (DTM, 2m grid) which has been produced on the basis of laser scanning point cloud Quality level I, scanning early spring and stereo workstation fine editing	Data is based on KM2 (DTM, 2m grid) which has been produced on the basis of laser scanning point cloud Quality level I, scanning early spring and stereo workstation fine editing	Data is based on KM2 (DTM, 2m grid) which has been produced on the basis of laser scanning point cloud Quality level I, scanning early spring and stereo workstation fine editing
28	Vertical accuracy	KM2:Quality level I RMSE < 0.49 M	KM2:Quality level I RMSE < 0.49 M	KM2:Quality level I RMSE < 0.49 M	KM2:Quality level I RMSE < 0.49 M
29	Validation date	19.06.2024	19.06.2024	19.06.2024	19.06.2024
30	Date and time stamp	19.06.2024	19.06.2024	19.06.2024	19.06.2024
31	Organization that have interacted with data and when	National Land Survey of Finland - 09.05.2018	National Land Survey of Finland - 06.06.2022	National Land Survey of Finland – 07.06.2022	National Land Survey of Finland – 15.06.2022
31		Finavia Corporation - 19.06.2024	Finavia Corporation - 19.06.2024	Finavia Corporation - 19.06.2024	Finavia Corporation - 19.06.2024

