

*DESCRIPTION OF ATTRIBUTES - PRODUCT: **EFTP 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 EFTP TERRAIN AREA2: 100% (see map) Bounding box (EPSG 3067): LL: 302000, 6798000 UL: 302000, 6834000 UR: 338000, 6834000 LR: 338000, 6798000
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	Map sheet set5	Map sheet set6
26	Map sheets	M3344G M4122A M4122G M3344H M4122D M4124B M4211A M3433H	M3433G M4122B	M4122F M4122H	M4211C M4211E M4211G M4213A M4211B M4211D M4211F M4211H M4213B M4212G	M3434G M4212A M4212C M4212E M4214A M4212B M4212D M4212F	M4122C M4122E
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	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	KM2:Quality level I RMSE	KM2:Quality level I RMSE	KM2:Quality level I RMSE <	KM2:Quality level I RMSE <	KM2:Quality level I RMSE <

		< 0.49 M	< 0.49 M	< 0.49 M	0.49 M	0.49 M	0.49 M
29	Validation date	19.06.2024	19.06.2024	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	19.06.2024	19.06.2024
31	Organization that have interacted with data and when	National Land Survey of Finland - 30.06.2017	National Land Survey of Finland - 04.05.2021	National Land Survey of Finland - 07.06.2023	National Land Survey of Finland - 08.06.2023	National Land Survey of Finland - 09.06.2023	National Land Survey of Finland - 16.07.2023
31		Finavia Corporation - 19.06.2024	Finavia Corporation - 19.06.2024	Finavia Corporation - 19.06.2024	Finavia Corporation - 19.06.2024	Finavia Corporation - 19.06.2024	Finavia Corporation - 19.06.2024

