

DESCRIPTION OF ATTRIBUTES - PRODUCT: EFJY 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 EFJY TERRAIN AREA2: 100% (see map) Bounding box (EPSG 3067): LL: 416000, 6900000 UL: 416000, 6936000 UR: 452000, 6936000 LR: 452000, 6900000				
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
26	Map sheets	N4411G N4412E N4412F	N4412H	N4413H N4414G	N4324B N4324D N4413A N4413C N4413E N4411H N4413B N4413D N4413F N4412G N4414A N4414C N4414E N4414B N4414D N4414F N4423A N4423C N4423E	N4322H N4411E N4411F N4421E N4421G
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 II summer with full vegetation and leaves, automatic computation
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 II RMSE

		< 0.49 M	< 0.49 M	< 0.49 M	< 0.49 M	< 0.66 M
29	Validation date	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
31	Organization that have interacted with data and when	National Land Survey of Finland – 12.06.2019	National Land Survey of Finland – 16.06.2019	National Land Survey of Finland – 09.06.2023	National Land Survey of Finland – 10.06.2023	National Land Survey of Finland - 11.06.2023
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

