	DESCRIPTION OF ATTRIBUTES - PRODUCT: **EFKI 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 EFKI TERRAIN AREA2: 100% (see map) Bounding box (EPSG 3067): LL: 512000, 7110000 UL: 512000, 7146000 UR: 554000, 7146000 LR: 554000, 7110000
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

Number	Attribute	Map sheet set1	Map sheet set2	Map sheet set3	Map sheet set4	Map sheet set5	Map sheet set6	Map sheet set7	Map sheet set8	Map sheet set9	Map sheet set10
26	Map sheets	Q5221H	Q5214B Q5214H Q5222H Q5223A Q5223B Q5223D Q5224A Q5224B Q5224C	Q5241B Q5242A	Q5212H	Q5221E Q5221F	Q5241A	Q5214A Q5214C Q5214E	Q5212H	Q5214F Q5221G Q5223C Q5223E Q5223F Q5223G Q5223H	Q5222G Q5224D Q5224F Q5224H

			Q5224E Q5224G								
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 II summer with full vegetation and leaves, automatic computation | 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 | 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

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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 II RMSE < 0.66 M	KM2:Quality level I RMSE < 0.49 M	KM2:Quality level I RMSE < 0.49 M	KM2:Quality level II RMSE < 0.66 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	KM2:Quality level I RMSE < 0.49 M
29	Validation date	19.06.2024	19.06.2024	19.06.2024	19.06.2024	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	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 - 11.05.2011	National Land Survey of Finland - 12.05.2011	National Land Survey of Finland - 22.08.2016	National Land Survey of Finland – 19.05.2018	National Land Survey of Finland – 20.05.2018	National Land Survey of Finland – 18.07.2018	National Land Survey of Finland – 25.06.2020	National Land Survey of Finland – 26.06.2020	National Land Survey of Finland – 29.06.2020	National Land Survey of Finland – 04.07.2020
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	Finavia Corporation – 19.06.2024	Finavia Corporation – 19.06.2024	Finavia Corporation – 19.06.2024	Finavia Corporation – 19.06.2024

Legend

2024

EFKI TERRAIN IN AREA 2

Date and map sheets sets

- 11.05.2011 Map sheet set1
- 12.05.2011 Map sheet set2
- 18.07.2018 Map sheet set3
- 19.05.2018 Map sheet set4
- 20.05.2018 Map sheet set5
- 22.08.2016 Map sheet set6
- 25.06.2020 Map sheet set7
- 26.06.2020 Map sheet set8
- 29.06.2020 Map sheet set9
- 04.07.2020 Map sheet set10

0   10   20   30   40 km