	DESCRIPTION OF ATT	RIBUTES - PRODUCT: EFUT 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 EFUT TERRAIN AREA2: 100% (see map)			
		Bounding box (EPSG 3067): LL: 476000, 6732000 UL: 476000, 6768000 UR: 518000, 6768000 LR: 518000, 6732000			
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	M5111A M5111C	L5221C	L5221D L5222D L5222E L5222F	L4443B L4443C L4444D L4444C L4444C L4444D M4333C	L4434F L4434H L4443E L4443F L4443G L4444H L4444E L4444F L4444G L4444H L5212B L5221B M4333E M4333G	L5221A L5222A L5222B L5222C
27	Acquisition method	Data is based on KM2 (DTM, 2m grid) which has been pro- duced on the basis of laser scan- ning point cloud Quality level I, scanning early spring and stereo	Data is based on KM2 (DTM, 2m grid) which has been pro- duced on the basis of laser scan- ning point cloud Quality level I, scanning early spring and stereo	Data is based on KM2 (DTM, 2m grid) which has been pro- duced on the basis of laser scan- ning point cloud Quality level I, scanning early spring and stereo	Data is based on KM2 (DTM, 2m grid) which has been pro- duced on the basis of laser scan- ning point cloud Quality level I, scanning early spring and stereo	Data is based on KM2 (DTM, 2m grid) which has been pro- duced on the basis of laser scan- ning point cloud Quality level I, scanning early spring and stereo	Data is based on KM2 (DTM, 2m grid) which has been pro- duced on the basis of laser scan- ning point cloud Quality level I, scanning early spring and stereo

		workstation	workstation	workstation	workstation	workstation	workstation
		fine editing					
28	Vertical accuracy	KM2:Quality	KM2:Quality	KM2:Quality	KM2:Quality	KM2:Quality	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
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	National	National	National	National	National	National
	with data and when	Land Survey					
		of Finland –					
		25.04.2010	14.05.2010	20.06.2018	28.06.2018	30.06.2018	01.07.2018
31		Finavia Cor-					
		poration -					
		19.06.2024	19.06.2024	19.06.2024	19.06.2024	19.06.2024	19.06.2024

