	DESCRIPTION OF AT	TRIBUTES - PRODUCT: EFMA 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 EFMA TERRAIN AREA2: 100% (see map)					
		Bounding box (EPSG 3067):					
		LL: 86000, 6666000					
		UL: 86000, 6702000					
		UR: 122000, 6702000					
		LR: 122000, 6666000					
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-ori-					
		ented 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 essentia	Area 2 essential							
		Original DTM o	Original DTM data are kept within the system for digital data							
		storage with li	storage with limited access rights and data manipulation							
21	Format	GeoTIFF	GeoTIFF							
22	Compression	lzw	lzw							
23	No data value	-9999	-9999							
24	Tiled	Yes, 256x256	Yes, 256x256							
25	Update interval	6 years	6 years							
		Map sheet	Map sheet	Map sheet	Map sheet	Map sheet	Map sheet	Map sheet	Map sheet	Map sheet
		set1	set2	set3	set4	set5	set6	set7	set8	set9
26	Map sheets	L2332G	L2333C	L2333B	L2333F	L2334H	L2333H	L2334G	L2334D	L2343E
		L2332H	L2333E		L2334C	L3111B	L2341G	L2343A	L2334E	L2343F
		L2333D	L2333G		L2343G		L2343H	L2343B	L2334F	
		L2334A					L3112A		L2343C	
		L2334B					L3121A		L2343D	
		L3112B					L3121B			
27	Acquisition method	Data is	Data is	Data is	Data is	Data is	Data is	Data is	Data is	Data is
		based on	based on	based on	based on	based on	based on	based on	based on	based on
		KM2 (DTM,	KM2 (DTM,	KM2 (DTM,	KM2 (DTM,	KM2 (DTM,	KM2 (DTM,	KM2 (DTM,	KM2 (DTM,	KM2 (DTM,
		2m grid)	2m grid)	2m grid)	2m grid)	2m grid)	2m grid)	2m grid)	2m grid)	2m grid)
		which has	which has	which has	which has	which has	which has	which has	which has	which has
		been pro-	been pro-	been pro-	been pro-	been pro-	been pro-	been pro-	been pro-	been pro-
		duced on	duced on	duced on	duced on	duced on	duced on	duced on the	duced on	duced on
		the basis of	the basis of	the basis of	the basis of	the basis of	the basis of	basis of laser	the basis of	the basis of
		laser scan-	laser scan-	laser scan-	laser scan-	laser scan-	laser scan-	scanning	laser scan-	laser scan-
		ning point	ning point	ning point	ning point	ning point	ning point	point cloud	ning point	ning point
		cloud	cloud	cloud	cloud	cloud	cloud		cloud	cloud
								Quality level		
		Quality level	Quality level	Quality level	Quality level	Quality level	Quality level	I, scanning	Quality level	Quality level
		I, scanning	I, scanning	II summer	I, scanning	I, scanning	I, scanning	early spring	I, scanning	I, scanning
		early spring	early spring	with full veg-	early spring	early spring	early spring	and stereo	early spring	early spring
		and stereo	and stereo	etation and	and stereo	and stereo	and stereo	workstation	and stereo	and stereo
		workstation	workstation	leaves, auto-	workstation	workstation	workstation	fine editing	workstation	workstation
		fine editing	fine editing	matic com-	fine editing	fine editing	fine editing		fine editing	fine editing
				putation						
28	Vertical accuracy	KM2:Quality	KM2:Quality	KM2:Quality	KM2:Quality	KM2:Quality	KM2:Quality	KM2:Quality	KM2:Quality	KM2:Quality
		level I RMSE	level I RMSE	level II RMSE	level I RMSE	level I RMSE	level I RMSE	level I RMSE	level I RMSE	level I RMSE
		< 0.49 M	< 0.49 M	< 0.66 M	< 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	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

31	Organization that have interacted	National								
	with data and when	Land Survey								
		of Finland -								
		24.04.2013	26.04.2013	11.08.2015	03.05.2017	05.06.2022	06.06.2022	11.06.2022	12.06.2022	14.06.2022
31		Finavia Cor-								
		poration –								
		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

