	DESCRIPTION	ON OF ATTRIBUTES - PRODUCT: <b>EFKE TERRAIN AREA2</b>
Num- ber	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 EFKE TERRAIN AREA2: 100% (see map)
		Bounding box (EPSG 3067):
		LL: 374000, 7278000
		UL: 374000, 7320000 UR: 410000, 7320000
		LR: 410000, 7320000 LR: 410000, 7278000
2	Data originator	National Land Survey of Finland
3	Data originator  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	Torrain bara cart	h			7			
	1	Terrain, bare eart	[1]			_			
18 19	Penetration level	-				_			
20	Known variations	- Area 2 essential				_			
20	Integrity	Original DTM data	a are kent within th	ne system for digi	tal data storage				
		with limited acces	•		tai aata storage				
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	Map sheet set7	Map sheet set8
26	Map sheets	S4231H	S4234B	S4144E	S4142H	S4144A	S4144C	S4243C	S4144B
		S4232G		S4144H	S4231G		S4233H		S4144D
		S4232H		S4233G					S4144F
		3423211		S4234G					S4233A
				S4234H					S4233B
				S4411A					S4233C
				S4411B					S4233D
									S4233E
									S4233F
									S4234A
									S4234C
									S4234D
									S4234E
27	Acquisition method	Data is based	Data is based	Data is based	Data is based	Data is based on	Data is based	Data is based	S4234F Data is based
21	Acquisition method	on KM2 (DTM,	on KM2	on KM2	on KM2 (DTM,	KM2 (DTM, 2m	on KM2 (DTM,	on KM2 (DTM,	on KM2 (DTM,
		2m grid) which	(DTM, 2m	(DTM, 2m	2m grid) which	grid) which has	2m grid) which	2m grid) which	2m grid) which
		has been pro-	grid) which	grid) which	has been pro-	been produced	has been pro-	has been pro-	has been pro-
		duced on the	has been pro-	has been pro-	duced on the	on the basis of la-	duced on the	duced on the	duced on the
		basis of laser	duced on the	duced on the	basis of laser	ser scanning point	basis of laser	basis of laser	basis of laser
		scanning point	basis of laser	basis of laser	scanning point	cloud	scanning point	scanning point	scanning point
		cloud	scanning point	scanning point	cloud		cloud	cloud	cloud
			cloud	cloud		Quality level II			
		Quality level I,			Quality level I,	summer with full	Quality level I,	Quality level I,	Quality level I,

			1		1		ı		
		scanning early	Quality level I,	Quality level I,	scanning early	vegetation and	scanning early	scanning early	scanning early
		spring and ste-	scanning early	scanning early	spring and ste-	leaves, automatic	spring and ste-	spring and ste-	spring and ste-
		reo workstation	spring and ste-	spring and ste-	reo workstation	computation	reo workstation	reo workstation	reo workstation
		fine editing	reo work-	reo work-	fine editing		fine editing	fine editing	fine editing
			station fine ed-	station fine ed-					
			iting	iting					
28	Vertical accuracy	KM2:Quality	KM2:Quality	KM2:Quality	KM2:Quality	KM2:Quality level	KM2:Quality	KM2:Quality	KM2:Quality
		level   RMSE <	level   RMSE <	level I RMSE <	level   RMSE <	II RMSE < 0.66 M	level   RMSE <	level I RMSE <	level I RMSE <
		0.49 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
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
31	Organization that have	National Land	National Land	National Land	National Land	National Land	National Land	National Land	National Land
	interacted with data and	Survey of Fin-	Survey of Fin-	Survey of Fin-	Survey of Fin-	Survey of Finland	Survey of Fin-	Survey of Fin-	Survey of Fin-
	when	land -	land -	land -	land -	- 09.08.2015	land -	land -	land -
		20.07.2009	13.05.2010	15.05.2010	09.08.2015		11.08.2015	13.08.2015	19.06.2020
31		Finavia Corpo-	Finavia Cor-	Finavia Cor-	Finavia Corpo-	Finavia Corpora-	Finavia Corpo-	Finavia Corpo-	Finavia Corpo-
		ration -	poration -	poration -	ration -	tion - 19.06.2024	ration -	ration -	ration -
		19.06.2024	19.06.2024	19.06.2024	19.06.2024		19.06.2024	19.06.2024	19.06.2024

uniènto Ja Ikka	Kanto	Py	\$4243C	Oincarriora Koakoniska	lonpera.		Leg	end
ojakkala Liakka TORN	S4232H 2009	S4234B 2010	S4234D 2020	\$4234F 2020 Korolskyla	S4234H 2010		Pudéckumpu 2024 EFKE	TERRAIN IN AREA 2
TORN	S4232G 2009	\$4234A 2020	\$4234C 2020	\$4234E	S4234G 2010			Date and map sheets sets  20.07.2009 Map sheet set1
Pouluoto	S4231H 2009	2020 Sul	S4233D 2020	S4233F 2020	S4233H 2015	S4411B 2010	Also Joseph Herrite	13.05.2010 Map sheet set2 15.05.2010 Map sheet set3
	S4231G 2015	S4233A 2020	\$4233C	S4233E 2020	S4233G 2010	S4411A 2010		09.08.2015 Map sheet set4 09.08.2015 Map sheet set5
	S4142H 2015	S4144B 2020	S4144D 2020	\$4144F 2020	S4144H	Viantie SIMC	Malinirpers Hamsur	(Quality level II )  11.08.2015 Map sheet set6
3	inspressiva	S4144A 2015	S4144C 2015	S4144E 2010		Simonk	yla Virganija Onkalo	13.08.2015 Map sheet set7 19.06.2020 Map sheet set8
(	)	10	/	20	3	0	Pohjoisrania Kulyaniemi	Sciencia