	DESCRIPTIC	ON OF ATTRIBUTES - PRODUCT: EFSA TERRAIN
AREA2		
Num- ber	Attribute	Description
1	Area of coverage	Mandatory coverage of area2 (Area 2a, Annex 14 ob- stacle limitation surfaces and take-off flight path area) Data available from EFSA TERRAIN AREA2: 100% (see map) Bounding box (EPSG 3067): LL: 584000, 6852000 UL: 584000, 6888000 UR: 620000, 6888000 LR: 620000, 6852000
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 sys- tem	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 g	round								
17	Recorded surface	Terrain, bare										
18	Penetration level	-										
19	Known variations	-										
20	Integrity	•	l data are kept age with limited	•	•							
21	Format	GeoTIFF										
22	Compression	lzw										
23	No data value	-9999										
24	Tiled	Yes, 256x256										
25	Update interval	6 years										
		Map sheet	Map sheet	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	set10	set11
26	Map sheets	M5244H	N5133E N5133F	M5422B M5422F N5312C N5312G N5312H	N5134E N5311G N5311H	N5311E N5311F N5312E N5312F	N5133H N5134G N5311B N5311C N5311D N5312A N5312D	N5312B N5134F N5134H N5143G	M5422D	N5133G N5311A	N5321C N5321E	N5321A
27	Acquisition method	Data is based on KM2 (DTM, 2m grid) which has been produced on the ba- sis of laser scanning point cloud	Data is based on KM2 (DTM, 2m grid) which has been produced on the ba- sis of laser scanning point cloud Quality	Data is based on KM2 (DTM, 2m grid) which has been produced on the ba- sis of laser scanning point cloud Quality	Data is based on KM2 (DTM, 2m grid) which has been produced on the ba- sis of laser scanning point cloud Quality	Data is based on KM2 (DTM, 2m grid) which has been produced on the ba- sis of laser scanning point cloud Quality	Data is based on KM2 (DTM, 2m grid) which has been produced on the ba- sis of laser scanning point cloud Quality	Data is based on KM2 (DTM, 2m grid) which has been produced on the ba- sis of laser scanning point cloud Quality	Data is based on KM2 (DTM, 2m grid) which has been produced on the ba- sis of laser scanning point cloud Quality	Data is based on KM2 (DTM, 2m grid) which has been produced on the ba- sis of laser scanning point cloud Quality	Data is based on KM2 (DTM, 2m grid) which has been produced on the ba- sis of laser scanning point cloud Quality	Data is based on KM2 (DTM, 2m grid) which has been produced on the ba- sis of laser scanning point cloud Quality
		level I,	level I,	level I,	level I,	level I,	level I,	level I,	level I,	level I,	level II	level II

		scanning	summer	summer								
		early spring	with full	with full								
		and stereo	vegetation	vegetation								
		workstation	workstation	workstation	workstation	work-	work-	work-	work-	work-	and leaves,	and leaves,
		fine editing	fine editing	fine editing	fine editing	station fine	automatic	automatic				
						editing	editing	editing	editing	editing	computa-	computa-
											tion	tion
28	Vertical accuracy	KM2:Qual-										
		ity level I	ity level II	ity level II								
		RMSE <										
		0.49 M	0.66 M	0.66 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	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	19.06.2024
31	Organization that have	National										
	interacted with data	Land Sur-										
	and when	vey of Fin-										
		land -	land -	land -	land –							
		12.05.2010	16.05.2010	25.04.2011	23.06.2017	29.06.2017	30.06.2017	02.07.2017	06.06.2021	07.06.2021	08.06.2021	09.06.2021
31		Finavia										
		Corpora-										
		tion –										
		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	19.06.2024

Cravi		Enonvesi Simaninkul Chyplännemi	Hannijan		Kitkko ahti
Va ko na pale Malenmak	N5143G Irmonraha 2017 aasala Juvola	N5321A 2021 Variation	N5321C 2021	N5321E 2021	Matko
N5134F 2017	N5134H 2017	N5312B 2017	N5312D 2017 Kuokka	Herossato N5312F cor 2017	N5312H 2011
N5134E 2017	Verpararte N5134G 2017 Pres Husteres	N5312A Atakkola 2017 Nittylahli	N5312C 2011	Nurka N5312E 2017	N5312G 2011
N5133F 2010	N5133H 2017	N5311B Harro berefor 2017	N5311D 2017	PP N5311Fma 2017 Kopuri	Riskanna N5311H 2017
N5133E 2010	AnN5133G P 2021	sta N5311ADT sta 2021 Literino	NNA N5311C a 2017	Ita Iterritaria N5311Erve VIEnna 2017 Kucci arreate	N5311G
Kommerniemi	M5244H 2010	M5422B 2011 Suureeta	M5422D 2021	M5422F 2011	kyla
nchua. Tuofi saari	10	2	Riosaari		niem Inkla smelanoja Moinsalmi

## Legend

## 2024

## EFSA TERRAIN IN AREA 2

Date and map sheets sets 12.05.2010 Map sheet set1 16.05.2010 Map sheet set2 25.04.2011 Map sheet set3 23.06.2017 Map sheet set4 29.06.2017 Map sheet set5 30.06.2017 Map sheet set6 02.07.2017 Map sheet set7 06.06.2021 Map sheet set8 07.06.2021 Map sheet set9 km08.06.2021 Map sheet set10

09.06.2021 Map sheet set11