| | DESCRIPTION OF ATTI | RIBUTES - PRODUCT: EFVA 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 EFVA TERRAIN AREA2: 100% (see map) | | | | |
| | | Bounding box (EPSG 3067): LL: 218000, 6984000 UL: 218000, 7020000 UR: 254000, 7020000 LR: 254000, 6984000 | | | | |
| 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 | | TES GITG GGCG THG | mparacion . | 1 | | |
| 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 |
| | | set1 | set2 | set3 | set4 | set5 | set6 | set7 |
| 26 | Map sheets | P3411D | P3414C | P3322C | P3321H | P3321F | P3411E | P3412E |
| | | | | P3322D | P3322F | P3322E | P3411F | P3412G |
| | | | | P3411C | P3322G | P3322H | P3411G | P3414A |
| | | | | | P3323B | P3323D | P3411H | |
| | | | | | P3324A | P3324C | P3413A | |
| | | | | | P3324B | P3324D | P3413B | |
| | | | | | | P3324E | P3413C | |
| | | | | | | P3324F | P3413D | |
| | | | | | | | P3413E | |
| | | | | | | | P3413F | |
| 27 | Acquisition method | 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 |
| | | 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) |
| | | 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- |
| | | duced on | duced on | duced on | duced on | duced on | duced on | duced on |
| | | the basis of | the basis of | the basis of | the basis of | the basis of | the basis of | the basis of |
| | | laser scan- | laser scan- | laser scan- | laser scan- | laser scan- | laser scan- | laser scan- |
| | | ning point | ning point | ning point | ning point | ning point | ning point | ning point |
| | | cloud | cloud | cloud | cloud | cloud | cloud | cloud |
| | | Quality level | Quality level | Quality level | Quality level | Quality level | Quality level | Quality level |
| | | I, scanning | I, scanning | I, scanning | I, scanning | I, scanning | I, scanning | I, scanning |
| | | early spring | early spring | early spring | early spring | early spring | early spring | early spring |
| | | and stereo | and stereo | and stereo | and stereo | and stereo | and stereo | and stereo |
| | | workstation | workstation | workstation | workstation | workstation | workstation | workstation |
| | | fine editing | fine editing | fine editing | fine editing | fine editing | fine editing | fine editing |
| 28 | Vertical accuracy | KM2:Quality | KM2:Quality | KM2:Quality | KM2:Quality | KM2:Quality | KM2:Quality | KM2:Quality |
| | | level I RMSE | level I RMSE | level I RMSE | level I RMSE | level I RMSE | level I RMSE | 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 |
| 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 |
| 31 | Organization that have interacted | National |
| | with data and when | Land Survey |
| | | of Finland - | of Finland - | of Finland - | of Finland – | of Finland - | of Finland - | of Finland – |
| | | 25.04.2009 | 02.05.2009 | 22.03.2014 | 18.05.2018 | 06.06.2021 | 07.06.2021 | 08.06.2021 |
| 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 |

| 1d Si | Raippaluoto | Alskat | Norrm nne Sumpyk | Petsmc | Österhankmo | Tottesund Maxma Maxsama | Bobacken Prindus Paljaška Riduranca |
|--|-----------------------------|--|--|---------------------------------|--------------------------------|--|--|
| | | P3412E Sodra Jun 2021 Storsanden Singsi | P3412Gkms sund 2021 Karpero | P3414A 2021 Kvevjax Konvilanti | P3414C °2009 Vassa | Norretu Oling Hedo | Robert Legend Cocus Baggis Home Romasanda Re ta Tuddur Robert Rob |
| | P3411D 2009 | P3411F | Sanden Varioscoper IVA P3411HUS SEARING 2021 Justice 1 | ASP3413B 2021 | P3413D 2021 | P3413F 2021 | 2024 Rockaffed Service EFVA TERRAIN IN AREA 2 Lagrer Courts Service |
| 4 | P3411C 2014 | P3411/E | P3411G 2021 Vasas | P3413A Marcia 2021 | Ve P3413C Ve Rkaale 2021 | P3413E | Date and map sheets sets Passes 25.04.2009 Map sheet set1 |
| The same of the sa | P3322D 2014 | P3322F 2018 | P3322H 2021 | P3324B Helsingby 2018 | P3324D 2021 | P3324F 2021 | O2.05.2009 Map sheet set2 Portion 102.03.2014 Map sheet set3 |
| | P3322CMA 2014 Brantan | LAP3322E ALAHTI 2021 | P3322G 2018 Ramas | P3324A 2018 | P3324C | Runnila Innymak P3324E A12021 Forata | 18.05.2018 Map sheet set4 |
| Ojnia Bockoren | Ojna Kopparby Ov | Havras Vias HITTER 2021 HAPPING APPLICATION OF THE PROPERTY OF | P3321H 2018 | P3323B 2018 | P3323D 2021 Publi | Kay-pala Jakkula Allina ala Torsala | 07.06.2021 Map sheet set6 08.06.2021 Map sheet set7 |
| k Petala | × 1= 5 | Vascillia isali | Längaminne Kdinebscken Kdina Luhtainper | Poola | Pe tornaa Madesjoki | Kylanpaa Kuusistonn Sälinmäki | Jokiska Derakya Tarpa Kannen Viikko |
| tan | | Johannesdal / | Pataris Paramiquilito | 2 Ovaha arvijdki Vuoto | Lounzala 3 | O Jokisalo Untamonloukka | Karanings 40 km Coperii Tammela finiko Usislerikylä Spicu |