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|  TRANSPORDIAMET | TRANSPORDIAMETI JUHTIMISSÜSTEEM | OT_264_K1_V3_r1 |
| | OPERATIONAL AUTHORISATION FOR THE 'SPECIFIC' CATEGORY | |
| | Kinnitamine: 12.08.2024 nr 13.11-4/24/5085-9 | 1/3 |

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|  | <p>Data protection: the competent authority processes the personal data submitted in the application in accordance with Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons in the processing of personal data and on the free movement of such data and on the repeal of Directive 95/46/EC (protection of personal data general regulation). The competent authority processes personal data for the purposes of filling out the request, managing it and taking follow-up measures in accordance with Article 12 of Regulation (EU) 2019/947 of 24 May 2019 on the rules and procedures for the operation of unmanned aircraft.</p> <p>If the applicant needs additional information about the processing of their personal data or the exercise of their rights (for example, to access or correct inaccurate or incomplete data), they must contact the contact point of their competent authority.</p> <p>The applicant has the right to file a complaint with the national data protection authority regarding the processing of his personal data at any time.</p> | | | | |
| 1. Authority that issues the authorisation | | | | | |
| 1.1 Issuing authority | Estonian Transport Administration | | | | |
| 1.2 Point of contact | Mait Rõõmus Senior Inspector of Unmanned Aviation Department +372 5813 5909 mait.roomus@transpordiamet.ee | | | | |
| Name | | | | | |
| Telephone | | | | | |
| Email | | | | | |
| 2. UAS operator data | | | | | |
| 2.1 UAS operator registration number | ESTlxr7hzkn2u8gi | | | | |
| 2.2 UAS operator name | Estonian Aviation Academy | | | | |
| 2.3 Operational point of contact | Ott Tahk +372 5562 3042 uas@eava.ee | | | | |
| Name | | | | | |
| Telephone | | | | | |
| Email | | | | | |
| 3. Authorised operation | | | | | |
| 3.1 Authorised location(s) | Over a controlled ground area in controlled or uncontrolled airspace with low risk of encounter with manned aircraft. | | | | |
| 3.2 Extent of the adjacent area | 5 km | | | | |
| 3.3 Risk assessment reference and revision | <input type="checkbox"/> SORA version __ <input checked="" type="checkbox"/> PDRA S01-1.2 <input type="checkbox"/> other _____ | | | | |
| 3.4 Level of assurance and integrity | SAIL II | | | | |
| 3.5 Type of operation | <input checked="" type="checkbox"/> VLOS <input type="checkbox"/> BVLOS | | | | |
| 3.6 Transport of dangerous goods | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | | | |
| 3.7 Ground risk characterisation | <table border="0"> <tr> <td>3.7.1 Operational area</td> <td>Controlled ground area that might be located in a populated area</td> </tr> <tr> <td>3.7.2 Adjacent area</td> <td>Controlled ground area that might be located in a populated area</td> </tr> </table> | 3.7.1 Operational area | Controlled ground area that might be located in a populated area | 3.7.2 Adjacent area | Controlled ground area that might be located in a populated area |
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| 3.7.2 Adjacent area | Controlled ground area that might be located in a populated area | | | | |
| 3.8 Ground risk mitigations | <table border="0"> <tr> <td>3.8.1 Strategic mitigations</td> <td> <input type="checkbox"/> No high <input type="checkbox"/> Yes, low <input checked="" type="checkbox"/> Yes, medium <input type="checkbox"/> Yes, high </td> </tr> <tr> <td>3.8.2 ERP</td> <td> <input type="checkbox"/> No high <input type="checkbox"/> Yes, low <input checked="" type="checkbox"/> Yes, medium <input type="checkbox"/> Yes, high </td> </tr> </table> | 3.8.1 Strategic mitigations | <input type="checkbox"/> No high <input type="checkbox"/> Yes, low <input checked="" type="checkbox"/> Yes, medium <input type="checkbox"/> Yes, high | 3.8.2 ERP | <input type="checkbox"/> No high <input type="checkbox"/> Yes, low <input checked="" type="checkbox"/> Yes, medium <input type="checkbox"/> Yes, high |
| 3.8.1 Strategic mitigations | <input type="checkbox"/> No high <input type="checkbox"/> Yes, low <input checked="" type="checkbox"/> Yes, medium <input type="checkbox"/> Yes, high | | | | |
| 3.8.2 ERP | <input type="checkbox"/> No high <input type="checkbox"/> Yes, low <input checked="" type="checkbox"/> Yes, medium <input type="checkbox"/> Yes, high | | | | |
| 3.9 Height limit of the operational volume | 150 m AGL | | | | |
| 3.10 Residual air risk level | <table border="0"> <tr> <td>3.10.1 Operational volume</td> <td> <input type="checkbox"/> ARC-a <input checked="" type="checkbox"/> ARC-b <input type="checkbox"/> ARC-c <input type="checkbox"/> ARC-d </td> </tr> <tr> <td>3.10.2. Adjacent volume</td> <td> <input type="checkbox"/> ARC-a <input type="checkbox"/> ARC-b <input type="checkbox"/> ARC-c <input checked="" type="checkbox"/> ARC-d </td> </tr> </table> | 3.10.1 Operational volume | <input type="checkbox"/> ARC-a <input checked="" type="checkbox"/> ARC-b <input type="checkbox"/> ARC-c <input type="checkbox"/> ARC-d | 3.10.2. Adjacent volume | <input type="checkbox"/> ARC-a <input type="checkbox"/> ARC-b <input type="checkbox"/> ARC-c <input checked="" type="checkbox"/> ARC-d |
| 3.10.1 Operational volume | <input type="checkbox"/> ARC-a <input checked="" type="checkbox"/> ARC-b <input type="checkbox"/> ARC-c <input type="checkbox"/> ARC-d | | | | |
| 3.10.2. Adjacent volume | <input type="checkbox"/> ARC-a <input type="checkbox"/> ARC-b <input type="checkbox"/> ARC-c <input checked="" type="checkbox"/> ARC-d | | | | |

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| 3.11 Air risk mitigations | 3.11.1 Strategic mitigations | <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes OM Annex 4 | |
| | 3.11.2 Tactical mitigation methods | OM Annex 4 | |
| 3.12 Achieved level of containment | | <input type="checkbox"/> Basic <input checked="" type="checkbox"/> Enhanced | |
| 3.13 Remote pilot competency | | OM 3.6 | |
| 3.14 Competency of staff, other than the remote pilot, essential for the safety of the operation | | OM 3.6 | |
| 3.15 Type of events to be reported to the competent authority (in addition to those required by Regulation (EU) No 376/2014) | | OM 10 | |
| 3.16 Insurance | | <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes | |
| 3.17 Operations manual reference | | OM Issue 1 Revision 2 | |
| 3.18 Compliance evidence file reference | | PDRA-S01 Version 1.2 | |
| 3.19 Remarks / additional limitations | | n/a | |
| 4. Data of authorised UAS | | | |
| 4.1 Manufacturer | DJI | 4.2 Model | Matrice 210 RTK V2 |
| 4.3 Type of UAS | <input type="checkbox"/> Aeroplane <input type="checkbox"/> Helicopter <input checked="" type="checkbox"/> Multirotor <input type="checkbox"/> Hybrid/VTOL <input type="checkbox"/> Lighter than air / other | 4.4 Maximum characteristic dimensions | 1.070 m |
| 4.5 Take-off mass | 6.14 kg | 4.6 Maximum speed | 22 m/s (43 kt) |
| 4.7 Additional technical requirements | | FTS, parachute | |
| 4.8 Serial number or, if applicable, UA registration mark | | 17UDG5C012W95V | |
| 4.9 Number of type certificate (TC) or design verification report, if required | | n/a | |
| 4.10 Number of the certificate of airworthiness (CofA), if required | | n/a | |
| 4.11 Number of the noise certificate, if required | | n/a | |
| 4.12 Mitigation to reduce effect of ground impact | | <input type="checkbox"/> No <input type="checkbox"/> Yes, low <input checked="" type="checkbox"/> Yes, medium <input type="checkbox"/> Yes, high Required to reduce the ground risk <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | |
| 4.13 Technical requirements for containment | | <input type="checkbox"/> Basic <input checked="" type="checkbox"/> Enhanced | |
| 5. Remarks | | | |
| NIL | | | |
| 6. Operational authorisation | | | |
| Estonian Aviation Academy is authorised to conduct UAS operations with the UAS(s) defined in Section 4 and according to the conditions and limitations defined in Section 3, for as long as it complies with this operational authorisation, with Regulation (EU) 2019/947, and with any applicable Union and national regulations related to privacy, data protection, liability, insurance, security, and environmental protection. | | | |

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| 6.1 Operational authorisation number | EST-OAT-0011/002 |
| 6.2 Expiry date | 14.08.2028 |
| Date 12.08.2024 | Signature and stamp Eve Härm /signed digitally/ |