

 TRANSPORDIAMET	TRANSPORDIAMETI JUHTIMISSÜSTEEM	OT_264_K1_V3_r1
	OPERATIONAL AUTHORISATION FOR THE 'SPECIFIC' CATEGORY	
	Kinnitamine: 09.08.2024 nr 13.11-4/24/13921-1	1/4

	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. 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. 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.
1. Authority that issues the authorisation	
1.1 Issuing authority	Estonian Transport Administration
1.2 Point of contact	Mait Rõõmus
Name	Senior Inspector of Unmanned Aviation Department
Telephone	+372 5813 5909
Email	mait.roomus@transpordiamet.ee
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
Name	+372 5562 3042
Telephone	uas@eava.ee
Email	
3. Authorised operation	
3.1 Authorised location(s)	In uncontrolled airspace or in segregated areas over sparsely populated areas.
3.2 Extent of the adjacent area	5 km
3.3 Risk assessment reference and revision	☐ SORA version __ ☒ PDRA G01-1.3 ☐ other _____
3.4 Level of assurance and integrity	SAIL II
3.5 Type of operation	☐ VLOS ☒ BVLOS
3.6 Transport of dangerous goods	☐ Yes ☒ No
3.7 Ground risk characterisation	3.7.1 Operational area
	Sparsely populated areas
3.8 Ground risk mitigations	3.7.2 Adjacent area
	Sparsely populated areas
3.8 Ground risk mitigations	3.8.1 Strategic mitigations
	☐ No ☐ Yes, low ☒ Yes, medium ☐ Yes, high
3.8 Ground risk mitigations	3.8.2 ERP
	☐ No ☐ Yes, low ☒ Yes, medium ☐ Yes, high
3.9 Height limit of the operational volume	150 m AGL
3.10 Residual air risk level	3.10.1 Operational volume
	☐ ARC-a ☒ ARC-b ☐ ARC-c ☐ ARC-d
	3.10.2. Adjacent volume
	☐ ARC-a ☐ ARC-b ☐ ARC-c ☒ ARC-d
3.11 Air risk mitigations	3.11.1 Strategic mitigations
	☐ No ☒ Yes OM Annex 4
3.11 Air risk mitigations	3.11.2 Tactical mitigation methods
	OM Annex 4

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3.12 Achieved level of containment		☒ Basic: Autel Evo Lite +, DJI Mavic 3T, DJI Inspire 2, DJI Matrice 210 RTK V2, DJI Mini 4 Pro, DJI Mavic 2 Zoom, DJI Mavic Pro, Parrot Disco 4G, Threod Systems EOS C VTOL ☒ Enhanced: DJI Matrice 210 RTK V2	
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		☐ No ☒ Yes	
3.17 Operations manual reference		OM Issue 1 Revision 2	
3.18 Compliance evidence file reference		PDRA-G01 Version 1.3	
3.19 Remarks / additional limitations		n/a	
4. Data of authorised UAS			
4.1 Manufacturer	4.1.1 Autel	4.2 Model	4.2.1 Evo Lite +
	4.1.2 Autel		4.2.2 Evo Lite +
	4.1.3 DJI		4.2.3 Mavic 3T
	4.1.4 DJI		4.2.4 Inspire 2
	4.1.5 DJI		4.2.5 Matrice 210 RTK V2
	4.1.6 DJI		4.2.6 Mini 4 Pro
	4.1.7 DJI		4.2.7 Mini 4 Pro
	4.1.8 DJI		4.2.8 Mavic 2 Zoom
	4.1.9 DJI		4.2.9 Mavic Pro
	4.1.10 Parrot		4.2.10 Disco 4G
	4.1.11 Parrot		4.2.11 Disco 4G
	4.1.12 Parrot		4.2.12 Disco 4G
	4.1.13 Threod Systems		4.2.13 EOS C VTOL
4.3 Type of UAS	4.3.1 Multirotor	4.4 Maximum characteristic dimensions	4.4.1 0.59 m
	4.3.2 Multirotor		4.4.2 0.59 m
	4.3.3 Multirotor		4.4.3 0.62 m
	4.3.4 Multirotor		4.4.4 0.98 m
	4.3.5 Multirotor		4.4.5 1.070 m
	4.3.6 Multirotor		4.4.6 0.395 m
	4.3.7 Multirotor		4.4.7 0.395 m
	4.3.8 Multirotor		4.4.8 0.58 m
	4.3.9 Multirotor		4.4.9 0.55 m
	4.3.10 Aeroplane		4.4.10 1.16 m
	4.3.11 Aeroplane		4.4.11 1.16 m
	4.3.12 Aeroplane		4.4.12 1.16 m
	4.3.13 Hybrid/VTOL		4.4.13 4.965 m
4.5 Take-off mass	4.5.1 0.835 kg	4.6 Maximum speed	4.6.1 18 m/s (35 kt)
	4.5.2 0.835 kg		4.6.2 18 m/s (35 kt)
	4.5.3 1.05 kg		4.6.3 21 m/s (41 kt)
	4.5.4 4.25 kg		4.6.4 26 m/s (51 kt)
	4.5.5 6.14 kg		4.6.5 22 m/s (43 kt)

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	4.5.6	0.281 kg		4.6.6	16 m/s (31 kt)
	4.5.7	0.281 kg		4.6.7	16 m/s (31 kt)
	4.5.8	1.2 kg		4.6.8	20 m/s (39 kt)
	4.5.9	1.01 kg		4.6.9	18 m/s (35 kt)
	4.5.10	1.2 kg		4.6.10	22 m/s (43 kt)
	4.5.11	1.2kg		4.6.11	22 m/s (43 kt)
	4.5.12	1.2 kg		4.6.12	22 m/s (43 kt)
	4.5.13	16 kg		4.6.13	25 m/s (49 kt)
4.7 Additional technical requirements			FTS and parachute capabilities for the DJI M210 RTK V2, DJI Mavic 3T and DJI Mavic 2 Zoom. FTS for Threod Systems EOS C.		
4.8 Serial number or, if applicable, UA registration mark			4.8.1 Autel Evo Lite + s/n LT0922051769		
			4.8.2 Autel Evo Lite + s/n LT0922131836		
			4.8.3 DJI Mavic 3T s/n 1581F5FJD239500DVBEJ		
			4.8.4 DJI Inspire 2 s/n 095XDA800200BC		
			4.8.5 DJI Matrice 210 RTK V2 s/n 17UDG5C012W95V		
			4.8.6 DJI Mini 4 Pro s/n 1581F6Z9C238D00320PL		
			4.8.7 DJI Mini 4 Pro s/n 1581F6Z9C23930035UDG		
			4.8.8 DJI Mavic 2 Zoom s/n 0M6CGC3R0A105N		
			4.8.9 DJI Mavic Pro s/n 08RDE3Q00104ES		
			4.8.10 Parrot Disco 4G s/n PS750000AA6H025959		
			4.8.11 Parrot Disco 4G s/n PS750000AA6H025965		
			4.8.12 Parrot Disco 4G s/n PS750000AA6H019471		
			4.8.13 Threod Systems EOS C VTOL s/n 1010330		
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			☒ No: Autel Evo Lite +, DJI Mavic 3T, DJI Inspire 2, DJI Mini 4 Pro, DJI Mavic 2 Zoom, DJI Mavic Pro, Parrot Disco 4G ☒ Yes, low: Threod Systems EOS C VTOL ☒ Yes, medium: DJI Matrice 210 RTK V2 ☐ Yes, high		
			Required to reduce the ground risk ☐ Yes ☒ No		
4.13 Technical requirements for containment			☒ Basic: Autel Evo Lite +, DJI Mavic 3T, DJI Inspire 2, DJI Matrice 210 RTK V2, DJI Mini 4 Pro, DJI Mavic 2 Zoom, DJI Mavic Pro, Parrot Disco 4G, Threod Systems EOS C VTOL ☒ Enhanced: DJI Matrice 210 RTK V2		

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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.	
6.1 Operational authorisation number	EST-OAT-0009/002
6.2 Expiry date	14.08.2028
Date 09.08.2024	Signature and stamp Eve Härm /signed digitally/