


 TRANSPORDIAMET	TRANSPORDIAMETI JUHTIMISSÜSTEEM	OT_264_K1_V3_r1
	OPERATIONAL AUTHORISATION FOR THE 'SPECIFIC' CATEGORY	
	Kinnitamine: 27.02.2023 nr 1.1-7/23/27	1/3

	<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 Name Telephone Email	Marko Liiva Senior Inspector of Unmanned Aviation Department +372 5850 1307 marko.liiva@transpordiamet.ee
2. UAS operator data	
2.1 UAS operator registration number	ESTjf4ey66bczk0d
2.2 UAS operator name	Hepta Group Airborne OÜ
2.3 Operational point of contact Name Telephone Email	Mathias Tammeveski +372 5484 0844 Mathias.tammeveski@heptainsights.com
3. Authorised operation	
3.1 Authorised location(s)	Sparsely populated areas within territory of member state of registration.
3.2 Extent of the adjacent area	5km
3.3 Risk assessment reference and revision	<input checked="" type="checkbox"/> SORA <input type="checkbox"/> PDRA #__-__ <input type="checkbox"/> other _____
3.4 Level of assurance and integrity	SAIL II
3.5 Type of operation	<input type="checkbox"/> VLOS <input checked="" type="checkbox"/> BVLOS
3.6 Transport of dangerous goods	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3.7 Ground risk characterisation	3.7.1 Operational area
	3.7.2 Adjacent area
3.8 Ground risk mitigations	3.8.1 Strategic mitigations
	3.8.2 ERP
3.9 Height limit of the operational volume	120m
3.10 Residual air risk level	3.10.1 Operational volume
	3.10.2. Adjacent volume
	3.11.1 Strategic mitigations

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3.11 Air risk mitigations		SORA Document - SAIL II – Hepta Group Airborne OÜ, step 3 M1	
	3.11.2 Tactical mitigation methods	SORA Document - SAIL II – Hepta Group Airborne OÜ, step 6	
3.12 Achieved level of containment		<input checked="" type="checkbox"/> Basic <input type="checkbox"/> Enhanced	
3.13 Remote pilot competency		OM 3.4	
3.14 Competency of staff, other than the remote pilot, essential for the safety of the operation		OM 3.4	
3.15 Type of events to be reported to the competent authority (in addition to those required by Regulation (EU) No 376/2014)		OM 11	
3.16 Insurance		<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes	
3.17 Operations manual reference		Operations Manual issue 3, revision 2	
3.18 Compliance evidence file reference		SORA Document - SAIL II – Hepta Group Airborne OÜ, v1.0	
3.19 Remarks / additional limitations		n/a	
4. Data of authorised UAS			
4.1 Manufacturer	DJI	4.2 Model	M300RTK Mavic 3 Thermal
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	M300: 0.81m Mavic 2: 0.322m
4.5 Take-off mass	M300: 9kg Mavic 3 Thermal: 1,050kg	4.6 Maximum speed	M300: 23 m/s (45 kt) Mavic 3 Thermal: 21 m/s (40 kt)
4.7 Additional technical requirements		n/a	
4.8 Serial number or, if applicable, UA registration mark		Matrice 300 RTK: 1. 1ZNBJ5700C00NN 2. 1ZNBJ5700C00NN 3. 1ZNBKC900C01KM 4. 1ZNPL7A001N00H, 5. 1ZN9L3Q001C001 6. 1ZNBKC900C0193 Mavic 3 Thermal: 1. 1581F5FJD238100D1X71, 2. 1581F5FJD235Q00D65UH 3. 1581F5FJD237K00D3T4B	
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	

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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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No
4.13 Technical requirements for containment	<input checked="" type="checkbox"/> Basic <input type="checkbox"/> Enhanced
5. Remarks	
3.5 remark - VLOS over populated areas using PDRA-S01 Operational Auhtorisation, BVLOS over sparsely populated areas (SORA Document - SAIL II – Hepta Group Airborne OÜ) 4.12 remark - follow SORA Document - SAIL II – Hepta Group Airborne OÜ, step 3 M2	
6. Operational authorisation	
Hepta Group Airborne OÜis authorised to conduct UAS operations with the UAS 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-0008/002
6.2 Expiry date	25/06/2028
Date 15/07/2024	Signed digitally Priit Rifk