

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

	<p><b>Data protection:</b> 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>
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<b>1. Authority that issues the authorisation</b>		
<b>1.1 Issuing authority</b>	Estonian Transport Administration	
<b>1.2 Point of contact</b> Name Telephone Email	Marko Liiva Senior Inspector of Unmanned Aviation Department +372 5850 1307 marko.liiva@transpordiamet.ee	
<b>2. UAS operator data</b>		
<b>2.1 UAS operator registration number</b>	ESTjf4ey66bczk0d	
<b>2.2 UAS operator name</b>	Hepta Group Airborne OÜ	
<b>2.3 Operational point of contact</b> Name Telephone Email	Mathias Tammeveski +372 5484 0844 Mathias.tammeveski@heptainsights.com	
<b>3. Authorised operation</b>		
<b>3.1 Authorised location(s)</b>	Sparsely populated areas within territory of member state of registration.	
<b>3.2 Extent of the adjacent area</b>	5km	
<b>3.3 Risk assessment reference and revision</b>	<input checked="" type="checkbox"/> SORA <input type="checkbox"/> PDRA # _ - _ <input type="checkbox"/> other _____	
<b>3.4 Level of assurance and integrity</b>	SAIL II	
<b>3.5 Type of operation</b>	<input type="checkbox"/> VLOS <input checked="" type="checkbox"/> BVLOS	
<b>3.6 Transport of dangerous goods</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<b>3.7 Ground risk characterisation</b>	<b>3.7.1 Operational area</b>	Sparsely populated area
	<b>3.7.2 Adjacent area</b>	Sparsely populated area
<b>3.8 Ground risk mitigations</b>	<b>3.8.1 Strategic mitigations</b>	<input type="checkbox"/> No <input type="checkbox"/> Yes, low <input checked="" type="checkbox"/> Yes, medium <input type="checkbox"/> Yes, high
	<b>3.8.2 ERP</b>	<input type="checkbox"/> No <input type="checkbox"/> Yes, low <input checked="" type="checkbox"/> Yes, medium <input type="checkbox"/> Yes, high
<b>3.9 Height limit of the operational volume</b>	120m	
<b>3.10 Residual air risk level</b>	<b>3.10.1 Operational volume</b>	<input type="checkbox"/> ARC-a <input checked="" type="checkbox"/> ARC-b <input type="checkbox"/> ARC-c <input type="checkbox"/> ARC-d
	<b>3.10.2. Adjacent volume</b>	<input type="checkbox"/> ARC-a <input checked="" type="checkbox"/> ARC-b <input type="checkbox"/> ARC-c <input type="checkbox"/> ARC-d
	<b>3.11.1 Strategic mitigations</b>	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes

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	Kinnitamine: 27.02.2023 nr 1.1-7/23/27	2/3

<b>3.11 Air risk mitigations</b>		SORA Document - SAIL II – Hepta Group Airborne OÜ, step 3 M1	
	<b>3.11.2 Tactical mitigation methods</b>	SORA Document - SAIL II – Hepta Group Airborne OÜ, step 6	
<b>3.12 Achieved level of containment</b>	<input checked="" type="checkbox"/> Basic <input type="checkbox"/> Enhanced		
<b>3.13 Remote pilot competency</b>	OM 3.4		
<b>3.14 Competency of staff, other than the remote pilot, essential for the safety of the operation</b>	OM 3.4		
<b>3.15 Type of events to be reported to the competent authority (in addition to those required by Regulation (EU) No 376/2014)</b>	OM 11		
<b>3.16 Insurance</b>	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes		
<b>3.17 Operations manual reference</b>	Operations Manual issue 3, revision 2		
<b>3.18 Compliance evidence file reference</b>	SORA Document - SAIL II – Hepta Group Airborne OÜ, v1.0		
<b>3.19 Remarks / additional limitations</b>	n/a		
<b>4. Data of authorised UAS</b>			
<b>4.1 Manufacturer</b>	DJI	<b>4.2 Model</b>	M300RTK Mavic 3 Thermal
<b>4.3 Type of UAS</b>	<input type="checkbox"/> Aeroplane <input type="checkbox"/> Helicopter <input checked="" type="checkbox"/> Multicopter <input type="checkbox"/> Hybrid/VTOL <input type="checkbox"/> Lighter than air / other	<b>4.4 Maximum characteristic dimensions</b>	M300: 0.81m Mavic 2: 0.322m
<b>4.5 Take-off mass</b>	M300: 9kg Mavic 3 Thermal: 1,050kg	<b>4.6 Maximum speed</b>	M300: 23 m/s (45 kt) Mavic 3 Thermal: 21 m/s (40 kt)
<b>4.7 Additional technical requirements</b>	n/a		
<b>4.8 Serial number or, if applicable, UA registration mark</b>	Matrice 300 RTK: 1. 1ZNBJ5700C00NN 2. 1ZNBJ5700C00NN 3. 1ZNBKC900C01KM 4. 1ZNPL7A001N00H, 5. 1ZN9L3Q001C001 6. 1ZNBKC900C0193 Mavic 3 Thermal: 1. 1581F5FJD238100D1X71, 2. 1581F5FJD235Q00D65UH 3. 1581F5FJD237K00D3T4B		
<b>4.9 Number of type certificate (TC) or design verification report, if required</b>	n/a		
<b>4.10 Number of the certificate of airworthiness (CofA), if required</b>	n/a		

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	Kinnitamine: 27.02.2023 nr 1.1-7/23/27	3/3

<b>4.11 Number of the noise certificate, if required</b>	n/a
<b>4.12 Mitigation to reduce effect of ground impact</b>	<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
<b>4.13 Technical requirements for containment</b>	<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.

<b>6.1 Operational authorisation number</b>	EST-OAT-0008/002
<b>6.2 Expiry date</b>	25/06/2028
<b>Date</b> 15/07/2024	<b>Signed digitally</b> Priit Rifk