



 TRANSPORDIAMET	TRANSPORDIAMETI JUHTIMISSÜSTEEM	OT_264_K1_V3_r1
	OPERATIONAL AUTHORISATION FOR THE 'SPECIFIC' CATEGORY	
	Kinnitamine: 06.02.2026 nr 13.11-4/26/1367-2	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	Olga Tkach
Name	Senior Inspector of Unmanned Aviation Department
Telephone	+372 5329 2797
Email	olga.tkach@transpordiamet.ee
2. UAS operator data	
2.1 UAS operator registration number	EST2f5n7feldlw1
2.2 UAS operator name	Threod Systems AS
2.3 Operational point of contact	Madis Stern
Name	+372 58514984
Telephone	madis.stern@threod.com
Email	
3. Authorised operation	
3.1 Authorised location(s)	Generic authorisation Segregated airspace over sparsely populated area
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 #G02-1.2 <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
	Sparsely populated area
3.8 Ground risk mitigations	3.7.2 Adjacent area
	Sparsely populated area
3.8 Ground risk mitigations	3.8.1 Strategic mitigations
	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes, low <input type="checkbox"/> Yes, medium <input type="checkbox"/> Yes, high
3.8 Ground risk mitigations	3.8.2 ERP
	<input type="checkbox"/> No <input type="checkbox"/> Yes, low <input checked="" type="checkbox"/> Yes, medium <input type="checkbox"/> Yes, high
3.9 Height limit of the operational volume	4500m AMSL
3.10 Residual air risk level	3.10.1 Operational volume
	<input checked="" type="checkbox"/> ARC-a <input type="checkbox"/> ARC-b <input type="checkbox"/> ARC-c <input type="checkbox"/> ARC-d
3.11 Air risk mitigations	3.10.2. Adjacent volume
	<input checked="" type="checkbox"/> ARC-a <input checked="" type="checkbox"/> ARC-b <input checked="" type="checkbox"/> ARC-c <input type="checkbox"/> ARC-d
3.11 Air risk mitigations	3.11.1 Strategic mitigations
	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
3.11 Air risk mitigations	3.11.2 Tactical mitigation methods
	N/A

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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 10
3.16 Insurance	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes
3.17 Operations manual reference	Threod Systems AS Operational Manual v1.2
3.18 Compliance evidence file reference	PDRA characteristics and conditions G02 v1.1
3.19 Remarks / additional limitations	N/A

4. Data of authorised UAS

4.1 Manufacturer	Threod Systems AS	4.2 Model	EOS C VTOL
4.3 Type of UAS	<input type="checkbox"/> Aeroplane <input type="checkbox"/> Helicopter <input type="checkbox"/> Multicopter <input checked="" type="checkbox"/> Hybrid/VTOL <input type="checkbox"/> Lighter than air / other	4.4 Maximum characteristic dimensions	4.965 m
4.5 Take-off mass	14.5 kg	4.6 Maximum speed	25 m/s (48.6 kt)
4.7 Additional technical requirements	N/A		
4.8 Serial number or, if applicable, UA registration mark	s/n 216271006012, 216271006903, 216271018041, 216271017396, 216271017401		
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 checked="" type="checkbox"/> No <input type="checkbox"/> Yes, low <input 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 checked="" type="checkbox"/> Basic <input type="checkbox"/> Enhanced		

5. Remarks

None

6. Operational authorisation

Threod System AS 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-0020/002
6.2 Expiry date	01.01.2030
Date 06/02/2026	Signed digitally Priit Rifk