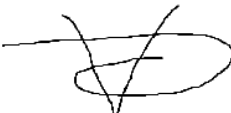




Operational Authorisation



1. Authority that issues the authorisation		
1.1	Issuing authority	CAA-NL (ILT)
1.2	Point of contact	
	Name	Team Luchtvaart Operaties en Vliegscholen Afdeling Vergunningverlening Rail en Luchtvaart
	Telephone	+31 (0) 88 489 00 00
	Email	vergunningverlening.drones@ilent.nl
2. UAS operator data		
2.1	UAS operator registration number	NLD0gkrztuzwmgbw-du3
2.2	Operational authorisation number	NLD-OAT-289/01G
2.3	UAS operator name	2D Property Management B.V.
2.4	Operational point of contact	
	Name	D. Dijkshoorn
	Telephone	+31 (0)85 00 68 360
	Email	d.dijkshoorn@2dpropertymanagement.com
3. Authorised operation		
3.1	Authorised location(s)	The Netherlands (FIR Amsterdam) and other EU-countries in accordance with article 13 of Implementing Regulation (EU) 2019/947
3.2	Extent of the adjacent area	3 minutes at maximum cruise speed with a minimum of 5 km and maximum of 35 km.
3.3	Risk assessment reference and revision	As per PDRA-S01 V1.2 and AltMoC (Netherlands) EASA reference Alt/24/0064 Triggers for Enhanced Containment based on SORA version 2.5
3.4	Level of assurance and integrity	SAIL II
3.5	Type of operation	VLOS
3.5.1	Vital Infrastructure	Yes
3.6	Transport of dangerous goods	No
3.7	Ground risk characterisation	VLOS over a controlled ground area which may be located in a populated area
3.7.1	Operational area	
3.7.2	Adjacent area	<ul style="list-style-type: none">Basic containment:<ul style="list-style-type: none">Average population density allowed in the adjacent area:<ul style="list-style-type: none">UAS <1m <25m/s: Average population density <50.000 ppl/km² (sheltering applicable)UAS <3m <35m/s: Average population density <5.000 ppl/km² (sheltering applicable)Outdoor assemblies of people allowed within 1 km of the operational volume:<ul style="list-style-type: none">May contain assemblies of <40.000 people
3.8	Ground risk mitigations	As per PDRA-S01 Version 1.2
3.8.1	Strategic mitigations	
3.8.2	ERP	As per PDRA-S01 Version 1.2
3.9	Height limit of the operational volume	<ul style="list-style-type: none">500 feet (150 m) in The Netherlands (400 ft (120 m) flight geography + 100 ft (30 m) contingency volume) in ICAO class G airspace.Other height restrictions may be applicable for cross-border operations in other EU-MS (subject to prior approval of competent authority of country of intended operation)
3.10	Residual air risk level	
3.10.1	Operational volume	<ul style="list-style-type: none">ARC - a for flights in atypical airspaceARC - b for flights in uncontrolled airspace over rural areasARC - b for flights in military and civil controlled airspace and TMZ in The Netherlands.For X-border ops reduction from ARC-c or -d to ARC-b requires prior approval of competent authority of country of operation.
3.10.2	Adjacent volume	<ul style="list-style-type: none">Basic containment: Up to and including ARC – c
3.11	Air risk mitigations	Not identified by PDRA-S01
3.11.1	Strategic mitigations	
3.11.2	Tactical mitigation methods	VLOS: see and avoid
3.12	Achieved level of containment	<ul style="list-style-type: none">Basic
3.13	Remote pilot competency	Declared
3.14	Competency of staff, other than the remote pilot, essential for the safety of the operation	Declared
3.15	Type of events to be reported to the competent authority (in addition to those required by Regulation (EU) No 376/2014)	See https://www.ilent.nl/onderwerpen/voorvallen-luchtvaart for details
3.16	Insurance	Yes
3.17	Operations manual reference	As per declaration
3.18	Compliance evidence file reference	On request via CAA-NL or 2D Property Management B.V.

3.19	Remarks / additional limitations	See AltMoC Netherlands: https://www.ilent.nl/onderwerpen/vergunningen-luchtvaart/documenten/transport/luchtvaart/vergunningen-luchtvaart/publicaties/altmoc-triggers-for-enhanced-containment
4. Data of authorised UAS		
4.1	Manufacturer	Various (as per declaration)
4.2	Model	Various (as per declaration)
4.3	Type of UAS	<ul style="list-style-type: none"> • Multirotor
4.4	Maximum characteristic dimensions	Up to 3 m for all authorized operations
4.5	Take-off mass	Various (as per declaration)
4.6	Maximum speed	Various (as per declaration)
4.7	Additional technical requirements	N/A
4.8	Serial number or, if applicable, UA registration mark	N/A
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
4.13	Technical requirements for containment	<ul style="list-style-type: none"> • Basic: no additional requirements
5. Remarks		
<p>This is a generic Operational Authorisation (OA). Operations may be conducted at all locations in accordance with section 3 of this OA. Restrictions and conditions outside the scope of this OA may be applicable (General Aviation requirements / PDRA-S01). The most recent version of all documents associated with (the application for) this OA (e.g. PDRA-S01, OM) must always be made available to ILT by sending updates to ILTDocumentManagement@ILenT.nl. Some changes require prior approval or amendment of this OA. Within the limitations of this OA, the use of various UAS's and crew members is permitted as long as meeting the PDRA-S01 requirements up to SAIL II is declared by the operator per UAS-type and crew member. These declarations are part of the OA and should be kept up to date by filing any changes to ILTDocumentManagement@ILenT.nl before commencing related operations. Four types of related declarations are used:</p> <ul style="list-style-type: none"> • UAS technical requirements • Organisation/Operational requirements • Qualification of crew • Qualification of maintenance staff <p>The operator 2D Property Management B.V. 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.</p>		
Expiry date		10-04-2030
Signature		
Name		M.C.M. van Doorn
Stamp		CAA-NL (ILT)

