



Operational authorisation for the 'specific' category



1. Authority that issues the authorisation	
1.1 State of the UAS operator	Switzerland
1.2 Issuing authority	Federal Office of Civil Aviation (FOCA)
1.3 Contact details of the issuing authority	Section: Unmanned Aircraft Systems Address: Papiermühlestrasse 172, CH-3063 Ittigen Telephone: +41 58 465 80 39 E-Mail: rpaas@bazl.admin.ch
2. UAS operator data	
2.1 UAS operator registration number	CHEst2lz17u5539u
2.2 UAS operator name	Drone Agri Tech di Alessio Guscetti
2.3 Operational point of contact	Name: Mr Alessio Guscetti Address: Via San Gottardo 175, CH-6776 Piotta Email: info@droneagritech.ch
3. Authorised operation	
3.1 Authorised location(s)	Switzerland & Liechtenstein, location-independent <i>Note: Any new location must comply with the operational limitations, risk mitigations and local conditions mentioned in Operations Manual (Doc. Ref. [1], Pt. 3.17) The documentation developed prior to and for each flight activity/mission (sites, areas of operation and ground risk buffers) must be recorded according to [1].</i>
3.2 Extent of the adjacent area	N/A
3.3 Risk assessment reference and revision	☒ SORA version 2.0 ☐ PDRA # __-__ ☐ other __
3.4 Level of assurance and integrity	SAIL II (two)
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 3.7.2 Adjacent area
	Populated area Up to populated area
3.8 Ground risk mitigations	3.8.1 Strategic mitigations 3.8.2 ERP
	M1: ☐ No ☒ Low ☐ Medium ☐ High <i>Details: §3.2.1 of Doc. Ref. [1], and Doc. Ref. [2], Pt. 3.17</i> M3: ☐ No ☐ Low ☒ Medium ☐ High <i>Details: §2.4, Doc. Ref. [1], Pt. 3.17</i>
3.9 Height limit of the operational volume	120 m AGL (400 ft)
3.10 Residual air risk level	3.10.1 Operational volume 3.10.2. Adjacent volume
	☐ ARC-a ☒ ARC-b ☐ ARC-c ☐ ARC-d ☐ ARC-a ☐ ARC-b ☐ ARC-c ☒ ARC-d
3.11 Air risk mitigations	3.11.1 Strategic mitigations 3.11.2 Tactical mitigation methods
	☒ Yes ☐ No <i>Details: AEC1/8, AEC6, AEC9 AEC10: §section 3.3.3, Doc. Ref. [1] Pt. 3.17</i> VLOS & EVLOS Traffic Deconfliction scheme <i>Details: §2.2.8.5 of Doc. Ref. [1], Pt. 3.17</i>
3.12 Achieved level of containment	☐ Basic ☒ Enhanced
3.13 Remote pilot competency	Declared



Operational authorisation for the 'specific' category



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)	• Loss of control leading to an exit of the operational volume (loss of containment or "fly away" event); • Loss of control leading to a collision on the ground or in the air, with terrain or obstacle (or vehicle); • A near collision in the air, a conflict with another aircraft requiring an emergency avoidance manoeuvre to avoid a collision; • Loss of payload; • Failures or malfunctions of fail-safe mechanisms or safety features (e.g., FTS)		
3.16 Insurance	☐ Yes ☐ No		
3.17 Operations manual reference	[1] FOCA-UAS-APP-OM_DRONE AGRI TECH_ISS01REV02, Issue 1.x		
3.18 Compliance evidence file reference	[2] FOCA-UAS-APP-COMPLIANCE_MATRIX_DRONE AGRI TECH_ISS01REV02, Issue 1.x		
3.19 Remarks / additional limitations	Authorisation baseline: <u>Master Data List:</u> [3] FOCA-UAS-APP-3_MasterDataList_Drone Agri Tech_Final, Issue 1.x		
4. Data of authorised UAS			
4.1 Manufacturer	DJI	4.2 Model	Matrice 350
4.3 Type of UAS	☐ Aeroplane ☐ Helicopter ☒ Multirotor ☐ VTOL ☐ Lighter than air / other	4.4 Maximum characteristic dimensions	1.45 m
4.5 Take-off mass	9.2 kg	4.6 Maximum speed	23 m/s (44 kts)
4.7 Additional technical requirements	N/A		
4.8 Serial(s) number(s) or, if applicable, UA registration mark	1581F6GKB24AB00402TG		
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	M2: ☐ No ☐ Low ☒ Medium ☐ High Required to reduce the ground risk: ☒ Yes ☐ No		
4.13 Technical requirements for containment	☐ Basic ☒ Enhanced		
5. Remarks			
Pt. 3.12 & 4.13: Compliance with technical requirements of enhanced containment level Based on declaration of compliance to MOC Light-UAS.2511-01 of 05.05.2022 with evidence available: Doc. Ref. [3] in Pt. 3.19.			
Pt. 3.18, Pt 4.12 Mitigation to reduce effect of ground impact The mitigation M2 at medium robustness level is based on the declaration of compliance with MOC Light-UAS.2512-01 and associated evidence listed in MDL, Doc. Ref. [3] in Pt. 3.19.			

	Operational authorisation for the 'specific' category	
--	--	--

6. Operational authorisation	
Drone Agri Tech di Alessio Guscetti 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	CHE-OAT-DAT20250428S/001
6.2 Expiry date	27.04.2027
Date 18.08.2025	Signature and stamp  Sodmer Sandra FÖLDES 18.08.2025 Info: admin.ch/esignature validator.ch  Blindenbacher Andrea STXKS9 18.08.2025 Info: admin.ch/esignature validator.ch FOCA UAS/Lead FOCA UAS/Ops