



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 (UAS) Address: Papiermühlestrasse 172, 3063 Ittigen Telephone: +41 58 465 80 39 Email: rpass@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: Alessio Guscetti Address: Via San Gottardo 175, CH-6776 Piotta Email: info@droneagritech.ch	
3. Authorised operation		
3.1 Authorised location(s)	Switzerland and Liechtenstein, Generic (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 the OM.</i>	
3.2 Extent of the adjacent area	1 km based on FOCA AltMoC on SORA 2.0 Containment (ref. no. 2023-00006)	
3.3 Risk assessment reference and revision	☐ SORA version 2.0 ☒ PDRA #S-01 V1.2 ☐ 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 <i>Note: Spraying of pesticides as per AMC4 Art. 11</i>	
3.7 Ground risk characterisation	3.7.1 Operational area	Controlled Ground Area
	3.7.2 Adjacent area	Up to sparsely populated area
3.8 Ground risk mitigations	3.8.1 Strategic mitigations	M1: ☒ No ☐ Low ☐ Medium ☐ High
	3.8.2 ERP	M3: ☐ No ☐ Low ☒ Medium ☐ High
3.9 Height limit of the operational volume	40m AGL	
3.10 Residual air risk level	3.10.1 Operational volume	☐ ARC-a ☒ ARC-b ☐ ARC-c ☐ ARC-d
	3.10.2. Adjacent volume	☐ ARC-a ☐ ARC-b ☒ ARC-c ☐ ARC-d
3.11 Air risk mitigations	3.11.1 Strategic mitigations	☐ Yes ☒ No
	3.11.2 Tactical mitigation methods	VLOS Traffic Deconfliction scheme Details: § 2. 1. 3. 2. 1 of Doc. Ref. [1], Pt. 3. 17
3.12 Achieved level of containment	☒ Basic ☐ Enhanced Details: As per #6.3 of AMC4 to Art. 11 of (EU) 2019/947	
3.13 Remote pilot competency	Declared	
3.14 Competency of staff, other than the remote pilot, essential for the safety of the operation	Declared	



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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_ISS01REV01, Version 1.x	
3.18 Compliance evidence file reference		[2] FOCA-UAS-APP-SPRAY-DRONE AGRI TECH_ISS01REV01, signed on 15.04.2025	
3.19 Remarks / additional limitations		NIL	
4. Data of authorised UAS			
4.1 Manufacturer	DJI	4.2 Model	AGRAS T50
4.3 Type of UAS	☐ Aeroplane ☐ Helicopter ☒ Multirotor ☐ Hybrid/VTOL ☐ Lighter than air / other	4.4 Maximum characteristic dimensions	3.085 m (3-m class)
4.5 Take-off mass	92 kg	4.6 Maximum speed	10 m/s
4.7 Additional technical requirements		N/A	
4.8 Serial(s) number(s) or, if applicable, UA registration mark		Multiple S/N to be listed in logbook (Initially: 1581F6BUB235400102VC)	
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 <i>Note: As required per AMC4 to Art. 11 of (EU) 2019/947</i>	
5. Remarks			
NIL			

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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-DAT20250521P/000
6.2 Expiry date	20.05.2027
Date 21.05.2025	Signature and stamp  Maitre Tristan RÖHEJ7 21.05.2025 Deputy Lead UAS Info: admin.ch/esignature validator.ch  Kestens Nicolas D-HLQV 21.05.2025 Info: admin.ch/esignature validator.ch FOCA UAS/Lead FOCA UAS/Ops