Operational Authorisation for Unmanned Aircraft within Specific Category

1. Authority issuing the authorisation	
1.1 Issuing authority	Transportstyrelsen (Swedish Transport Agency)
1.2 Contact person **Name** **Telephone** **Email**	Tobias Fridarve +46 (0)10 495 j90 54 tobias.fridarve@transportstyrelsen.se
2. Operator data	
2.1 UAS operator registration number	SWEk2m3hjhyvtqmq
2.2 UAS operator name	ReSource Solutions Sweden AB
2.3 Operational point of contact **Name** **Telephone** **Email**	Gilles Kraft +46 (0) 760210414 gilles@resource.se
3. Authorised Operations	
3.1 Authorised location(s)	Sala, Sweden. A circle with radius 500 m centred on 595430N 0163359E. Reserved airspace: Danger area according ES D178 SALA.
3.2 Extent of the adjacent area	N/A
3.3 Risk assessment reference and revision	☐ SORA version ☒ PDRA-G02, version 1.2 ☐ other _____
3.4 Level of assurance and integrity	SAIL II
3.5 Type of operation	☒VLOS ☐ BVLOS Operation description: The risk assessment is based on PDRA-G02 but for the approved operation all flights are to be conducted VLOS.
3.6 Transport of dangerous goods	☐ Yes ☒No
3.7 Ground risk characterisation / **3.7.1 Operational area**	☐ Controlled ground area ☒ Sparsely populated area

		☐ Populated area ☐ Gatherings of people ☐ Density of overflown population density (expressed in persons per km2)
	3.7.2 Adjacent area	☐ Controlled ground area ☒ Sparsely populated area ☐ Populated area ☐ Gatherings of people ☐ Density of overflown population density (expressed in persons per km2)
3.8 Ground risk mitigations	**3.8.1 Strategic mitigations**	☒ No ☐ Yes, low ☐ Yes, medium ☐ Yes, high
	3.8.2 ERP	☐ No ☐ Yes, low ☒ Yes, medium ☐ Yes, high
3.9 Height limit of the operational volume		250 m (820 ft) The height is limited to 250 m, but additional limitations stated in the approved reserved airspace shall apply.
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 **Reserved or segregated airspace for UAS operations.**
	3.11.2 Tactical mitigations methods	**VLOS operation**
3.12 Achieved level of containment		☒ Basic ☐ Enhanced
3.13 Remote pilot competency		A2 and internal training according to article 8.
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)		Severe personal injuries or fatalities, severe damaged property and near or mid-air collisions.
3.16 Insurance		☐ No ☒ Yes
3.17 Operations manual reference		Operations Manual Version 1.3
3.18 Compliance evidence file reference		TSL 2022-4950, TSL 2024-5082

3.19 Additional limitations		Operations are **limited to VLOS**. Operations can only be performed **in an airspace that is reserved or segregated for the UAS operation**, corresponding to an air risk that can be classified as ARC-a.	
4. Data of authorised UAS (1/1)			
4.1 Manufacturer	**DJI**	**4.2 Model**	**600 Pro**
4.3 Type of UAS	☐ Aeroplane ☐ Helicopter ☒ Multirotor ☐ Hybrid/VTOL ☐ Lighter than air / other	**4.4 Max characteristic dimensions**	**1, 668 m**
4.5 TOM	**15,5 kg**	**4.6 Maximum speed**	**18 m/s (35 kt)**
4.7 Additional technical requirements		None	
4.8 Serial number or UA registration mark (if applicable)		RID Add-on S/N: 1622EFYD202408E8N7T	
4.9 Number of type certificate (TC) or design verification report, if required		*N/A*	
4.10 Certificate of airworthiness (CofA) (if required)		*N/A*	
4.11 Number of noise certificate (if required)		*N/A*	
4.12 Mitigation to reduce effect of ground impact		☒ No ☐ Yes, low ☐ Yes, medium ☐ Yes, high	
4.13 Technical requirements for containment		☒ Basic ☐ Enhanced	
5. Remarks			
Procedures and limitations stated for the reserved airspace shall be followed at all time.			
6. Operational authorisation			
ReSource Solutions Sweden AB 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, 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	**SWE-OAT-00042/001**
6.2 Expiration date	2026-08-31
Date 2024-08-27	**Signature and stamp** Christer Fridell, Head of Section for Helicopter and General Aviation