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UAS Class 1 (VLOS) – Area of Operation

	I undeveloped (no buildings)	II unpopulated	III populated	IV densely populated (except crowds)
MTOW up to and including 5 kg	A	A	B	C
MTOW up to and including 25 kg	A	B	C	D
MTOW above 25 kg and up to and including 150 kg	B	C	D	D

Category A

Category B

		Category A	Category B
Airworthiness Requirements	Certification Rules	<ul style="list-style-type: none"> No special airworthiness requirements Components according to state of the technology 	<ul style="list-style-type: none"> > 25 kg: Certification for flying models above 25 kg required (Attachment B) < 25 kg: Analogous application of Attachment B – independent check and confirmation by operator Operational safety analysis (Single point of failure) according to Attachment F
	Flight Control	Non-complex manual flight control	Non-complex flight control with stabilisation
	Identification	Identification plate according to Attachment D	
	General Requirements	Check proper condition of UAS before each flight (Operator/Pilot) Operation within given operational limits (weight, wind, rain, temperature, visual conditions, day/night)	---
Operational Requirements	Insurance	Operator Insurance for the UAV according to § 164 LFG	
	Reporting Obligations	Operator responsible for incident reports according to § 136 LFG (LFG – <i>Luftfahrtgesetz</i> : Austrian Aviation Act)	
	Operational Logs	Date, Time, Duration of Operation, Name of Pilot, Location of Flight, Categorisation of the area of operation, Number of starts and landings, if applicable: Anomalies, Occurrences and Malfunctions Retention period: 2 years	
Pilot Requirements	Minimum Age	16 years	
	Operational Rules	According to Attachment E	
	General Requirements	Registered operator (applicant) shall ensure pilot(s) qualification	Pilot has to declare qualification and physical ability in written form
Required Documents	<ul style="list-style-type: none"> Operating Approval Application Declaration of operational safety Three-view drawing (Photo) Flightcontrol: Description, characteristics and type Insurance policy 	<ul style="list-style-type: none"> like Category A In addition: <ul style="list-style-type: none"> Proof of compliance with Certification Specification (Attachment B) and noise record Declaration of pilot(s) qualification 	



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MTOW above 25 kg and up to and including 150 kg	B	C	D	D

Category C

Category D

		Category C	Category D
Airworthiness Requirements	Certification Rules	<ul style="list-style-type: none"> • Technical requirements according to design and configuration (guideline see Attachment C) • Operational Safety Analysis (Single point of failure) according to Attachment F • Maintenance Checklist necessary (Retention period: 2 years) 	<ul style="list-style-type: none"> • Technical requirements according to design and configuration (guideline see Attachment C) • Operational Safety Analysis (Single point of failure) according to Attachment F • Maintenance Checklist necessary (Retention period: 3 years) • Preflight check by operator or pilot(s) necessary
	Flight Control	Complex flight control with stabilisation and navigation	Complex flight control with stabilisation, navigation and automation
	Identification	Identification plate according to Attachment D	
	General Requirements	Comply with the noise limits according to Attachment N	
Operational Requirements	General	Operational requirements according to design and configuration	
	Insurance	Operator Insurance for the UAV according to § 164 LFG	
	Reporting Obligations	Operator responsible for incident reports according to § 136 LFG (LFG – <i>Luftfahrtgesetz</i> : Austrian Aviation Act)	
	Operational Logs	Date, Time, Duration of Operation, Name of Pilot, Location of Flight, Categorisation of the area of operation, Number of starts and landings, if applicable: Anomalies, Occurrences and Malfunctions Retention period: 2 years	
Pilot Requirements	Minimum Age	16 years	
	Operational Rules	According to Attachment E	
	General Requirements	<ul style="list-style-type: none"> • Austrian pilot license (except parachute- and hang-/para glider license) or exam in aviation law • Aero-medical certificate or medical certificate for driving license (not older than 5 years) • Prove necessary practical skills according to operation purpose 	
Required Documents	<ul style="list-style-type: none"> • Operating Approval Application • Insurance policy • Technical description of the UAV • Intended operational purpose and scope • Noise record • Proof of qualification and physical ability of the pilot(s) 		