
UAS REGULATORY FRAMEWORK

RELEVANT TERMINOLOGY



MAY 2019

BHO LEGAL | Rechtsanwälte und Patentanwalt Partnerschaft mbB
Hohenstaufenring 29-37 | 50674 Köln | Germany
www.bho-legal.com

Term A ↓ Z	Defined in REGULATION (EU) 2018/1139 “Basic Regulation”	Defined in the draft Delegated Regulation C(2019)1821 final	Defined in the draft Commission Implementing Regulation [IR]
accreditation		accreditation as defined in paragraph 10 of Article 2 of Regulation (EC) No 765/2008	
aircraft	any machine that can derive support in the atmosphere from the reactions of the air other than reactions of the air against the earth's surface		
aircraft operator	any legal or natural person operating or proposing to operate one or more aircraft		
assemblies of people		gatherings where persons are unable to move away due to the density of the people present	gatherings where persons are unable to move away due to the density of the people present
authorised representative		any natural or legal person established within the Union who has received a written mandate from a manufacturer to act on his behalf in relation to specified tasks	
autonomous operation			an operation during which an unmanned aircraft operates without the remote pilot being able to intervene
beyond visual line of sight operation (BVLOS)			a type of UAS operation which is not conducted in VLOS
CE marking		a marking by which the manufacturer indicates that the product is in conformity with the applicable requirements set out in Union harmonisation legislation providing for its affixing	

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certificate	any certificate, approval, licence, authorisation, attestation or other document issued as the result of a certification attesting compliance with the applicable requirements		
certification	any form of recognition in accordance with this Regulation, based on an appropriate assessment, that a legal or natural person, product, part, non-installed equipment, equipment to control unmanned aircraft remotely, aerodrome, safety-related aerodrome equipment, ATM/ANS system, ATM/ANS constituent or flight simulation training device complies with the applicable requirements of this Regulation and of		

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	the delegated and implementing acts adopted on the basis thereof, through the issuance of a certificate attesting such compliance		
certified category		category of UAS operation that is defined in Article 6 of Regulation ... [IR]	
conformity assessment		the process demonstrating whether the specified requirements relating to a product have been fulfilled	
conformity assessment body		a body that performs conformity assessment activities including calibration, testing, certification and inspection	
controlled ground area			the ground area where the UAS is operated and within which the UAS operator can ensure that only involved persons are present
dangerous goods			<p>means articles or substances, which are capable of posing a hazard to health, safety, property or the environment in the case of an incident or accident, that the unmanned aircraft is carrying as its payload, including in particular:</p> <ul style="list-style-type: none"> • explosives (mass explosion hazard, blast projection hazard, minor blast hazard, major fire hazard, blasting agents, extremely insensitive explosives) • gases (flammable gas, non-flammable gas, poisonous gas, oxygen, inhalation hazard)

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			<ul style="list-style-type: none"> • flammable liquids (flammable liquid; combustible, fuel oil, gasoline) • flammable solids (flammable solids, spontaneously combustible solids, dangerous when wet) • oxidizing agents and organic peroxides • toxic and infectious substances (poison, biohazard) • radioactive substances • corrosive substances
declaration	any written statement made in accordance with this Regulation under the sole responsibility of a legal or natural person subject to this Regulation and which confirms that the applicable requirements of this Regulation and of the delegated and implementing acts adopted on the basis thereof relating to a legal or natural person, product, part, non-installed equipment, equipment to control unmanned aircraft remotely, safety-related aerodrome equipment, ATM/ANS system, ATM/ANS constituent or flight simulation training device are complied with		
direct remote identification		a system that ensures the local broadcast of information about a UA in operation, including the marking of the UA, so that this information can be obtained without physical access to the UA	a system that ensures the local broadcast of information about a unmanned aircraft in operation, including the marking of the unmanned aircraft, so that this information

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			can be obtained without physical access to the unmanned aircraft
distributor		any natural or legal person in the supply chain, other than the manufacturer or the importer, who makes a product available on the market	
economic operators		the manufacturer, the authorised representative of the manufacturer, the importer, and the distributor of the UAS	
equipment to control unmanned aircraft remotely	any instrument, equipment, mechanism, apparatus, appurtenance, software or accessory that is necessary for the safe operation of an unmanned aircraft, which is not a part, and which is not carried on board of that unmanned aircraft	any instrument, equipment, mechanism, apparatus, appurtenance, software or accessory that is necessary for the safe operation of a UA other than a part and which is not carried on board that UA	
follow-me mode		a mode of operation of a UAS where the unmanned aircraft constantly follows the remote pilot within a predetermined radius	a mode of operation of a UAS where the unmanned aircraft constantly follows the remote pilot within a predetermined radius
geo-awareness		a function that, based on the data provided by Member States, detects a potential breach of airspace limitations and alerts the remote pilots so that they can take effective immediate and action to prevent that breach	means a function that, based on the data provided by Member States, detects a potential breach of airspace limitations and alerts the remote pilots so that they can take immediate and effective action to prevent that breach
guaranteed sound power level		a sound power level determined in accordance with the requirements laid down in Part 13 of the Annex which includes the uncertainties due to	

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		production variation and measurement procedures and where the manufacturer, or his authorised representative established in the Community, confirms that according to the technical instruments applied and referred to in the technical documentation it is not exceeded	
harmonised standard		a harmonised standard as defined in point (c) of Article 2(1) of Regulation (EU) No 1025/2012	
hovering		staying in the same geographical position in the air	
importer		any natural or legal person established within the Union who places a product from a third country on the Union market	
light UAS operator certificate (LUC)			a certificate issued to a UAS operator by a competent authority as set out in part C of the Annex
making available on the market		any supply of a product for distribution, consumption or use in the Union market in the course of a commercial activity, whether in exchange of payment or free of charge	any supply of a product for distribution, consumption or use on the Union market in the course of a commercial activity, whether in exchange of payment or free of charge
manufacturer		any natural or legal person who manufactures a product or has a product designed or manufactured, and markets that product under their name or trademark	

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market surveillance authority		an authority of a Member State responsible for carrying out market surveillance on its territory	
maximum take-off mass (MTOM)		the maximum UA mass, including payload and fuel, as defined by the manufacturer or the builder, at which the UA can be operated	the maximum Unmanned Aircraft mass, including payload and fuel, as defined by the manufacturer or the builder, at which the Unmanned Aircraft can be operated
measured sound power level		a sound power level as determined from measurements as laid down in Part 13 of the Annex; measured values may be determined either from a single UA representative for the type of equipment or from the average of a number of UA	
model aircraft club or association			means an organisation legally established in a Member State for the purpose of conducting leisure flights, air displays, sporting activities or competition activities using UAS
national competent authority	one or more entities designated by a Member State and having the necessary powers and allocated responsibilities for performing the tasks related to certification, oversight and enforcement in accordance with this Regulation and with the delegated and implementing acts adopted on the basis thereof, and with Regulation (EC) No 549/2004		
open category		category of UAS operations that is defined in Article 4 of Regulation ... [IR]	

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oversight	the verification, by or on behalf of the competent authority, on a continuous basis that the requirements of this Regulation and of the delegated and implementing acts adopted on the basis thereof, on the basis of which a certificate has been issued or in respect of which a declaration has been made, continue to be complied with		
part	any element of a product, as defined by that product's type design		
payload		any instrument, mechanism, equipment, part, apparatus, appurtenance, or accessory, including communications equipment, that is installed in or attached to the aircraft, and is not used or intended to be used in operating or controlling an aircraft in flight, and is not part of an airframe, engine, or propeller	any instrument, mechanism, equipment, part, apparatus, appurtenance, or accessory, including communications equipment, that is installed in or attached to the aircraft and is not used or intended to be used in operating or controlling an aircraft in flight, and is not part of an airframe, engine, or propeller
placing on the market		the first making available of a product on the Union market	the first making available of a product on the Union market
privately built UAS		a UAS assembled or manufactured for the builder's own use, not including UAS assembled from a set of parts placed on the market by the manufacturer as a single ready-to-assemble kit	a UAS assembled or manufactured for the builder's own use, not including UAS assembled from sets of parts placed on the market as a single ready-to-assemble kit
product	an aircraft, an engine or a propeller		
qualified entity	an accredited legal or natural person which may be charged with certain certification or oversight tasks under this		

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	Regulation by and under the control and the responsibility of the Agency or a national competent authority		
recall		any measure aimed at achieving the return of a product that has already been made available to the end user	
remote pilot	a natural person responsible for safely conducting the flight of an unmanned aircraft by operating its flight controls, either manually or, when the unmanned aircraft flies automatically, by monitoring its course and remaining able to intervene and change the course at any time	a natural person responsible for safely conducting the flight of a UA by operating its flight controls, either manually or, when the UA flies automatically, by monitoring its course and remaining able to intervene and change its course at any time	
robustness			the property of mitigation measures resulting from combining the safety gain provided by the mitigation measures and the level of assurance and integrity that the safety gain has been achieved
single European sky airspace		airspace above the territory to which the Treaties apply, as well as any other airspace where Member States apply Regulation (EC) No 551/2004 of the European Parliament and of the Council ¹³ in accordance with paragraph 3 of Article 1 of that Regulation	
sound power level LWA		the A-weighted sound power in dB in relation to 1 pW as defined in EN ISO 3744:2010	

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specific category		category of UAS operations that is defined in Article 5 of Regulation ... [IR]	
standard scenario			a type of UAS operation in the 'specific' category, as defined in Appendix 1 of the Annex, for which a precise list of mitigating measures has been identified in such a way that the competent authority can be satisfied with declarations in which operators declare that they will apply the mitigating measures when executing this type of operation
technical specification		document that establishes technical requirements to be fulfilled by a product, process or service	
UAS geographical zone			a portion of airspace established by the competent authority that facilitates, restricts or excludes UAS operations in order to address risks pertaining to safety, privacy, protection of personal data, security or the environment, arising from UAS operations
uninvolved persons			persons who are not participating in the UAS operation or who are not aware of the instructions and safety precautions given by the UAS operator
Union harmonisation legislation		any Union legislation harmonising the conditions for placing products on the market	
unmanned aircraft (UA)	any aircraft operating or designed to operate autonomously or to be piloted remotely without a pilot on board	any aircraft operating or designed to operate autonomously or to be piloted remotely without a pilot on board	

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unmanned aircraft system (UAS)		an unmanned aircraft and the equipment to control it remotely	an unmanned aircraft and the equipment to control it remotely
unmanned aircraft system operator (UAS operator)		any legal or natural person operating or intending to operate one or more UAS	any legal or natural person operating or intending to operate one or more UAS
unmanned sailplane			an unmanned aircraft that is supported in flight by the dynamic reaction of the air against its fixed lifting surfaces, the free flight of which does not depend on an engine. It may be equipped with an engine to be used in case of emergency
visual line of sight operation (VLOS)			a type of UAS operation in which, the remote pilot is able to maintain continuous unaided visual contact with the unmanned aircraft, allowing the remote pilot to control the flight path of the unmanned aircraft in relation to other aircraft, people and obstacles for the purpose of avoiding collisions
withdrawal		any measure aimed at preventing a product in the supply chain from being made available on the market	