PDRA G02 V1.2				
Topic	**Method of proof**	**Condition**	**Integrity[1]**	**Proof[8]**
1. Operational characterisation (scope and limitations)				
Level of human intervention	Self-declaration	1.1 No autonomous operations: the remote pilot should have the ability to maintain control of the UA, except in case of a loss of the command-and-control (C2) link.	MO §2.7 — Procedure specifiche per UAS	Dichiaro conformità.
		1.2 The remote pilot should operate only one UA at a time.	MO §2.7 — Procedure specifiche per UAS	Dichiaro conformità.
		1.3 The remote pilot should not operate the UA from a moving vehicle.	MO §2.7 — Procedure specifiche per UAS	Dichiaro conformità.
		1.4 The remote pilot should not hand the control of the UA over to another command unit.	MO §2.7 — Procedure specifiche per UAS	Dichiaro conformità.
UA range limit	Self-declaration	1.5 Launch/recovery: At VLOS distance from the remote pilot, if not operating from a safe prepared area. *Note: 'safe prepared area' means a controlled ground area that is suitable for the safe launch/recovery of the UA.*	MO §2.2 — Pianificazione del volo	Dichiaro conformità.
		1.6 In flight: The range limit should be within the coverage of the direct C2 link (radio line of sight), which ensures the safe conduct of the flight.	MO §2.2 — Pianificazione del volo	Dichiaro conformità.
Overflown areas	Declaration supported by data	1.7 UAS operations should be conducted over sparsely populated areas.	Area «Meleti Zanella — Cles» in ambiente popolato (fino a 5 000 ab/km²; misurati 2 350). Area «Vigneti Piana Rotaliana — Mezzocorona» in ambiente popolato (fino a 5 000 ab/km²; misurati 3 610).	Dichiaro conformità.
UA limitations	Self-declaration	1.8 Maximum characteristic dimension (e.g. wingspan, rotor diameter/area or maximum distance between rotors in case of a multirotor): 3 m	MO §6 — Parte tecnica UAS (Parte T)	Dichiaro conformità.

[1] To be filled in by the UAS operator.

PDRA G02 V1.2				
Topic	**Method of proof**	**Condition**	**Integrity[1]**	**Proof[8]**
		1.9 Typical kinetic energy (as defined in paragraph 2.3.1(k) of AMC1 to Article 11 of the UAS Regulation: up to 34 kJ	MO §6 — Parte tecnica UAS (Parte T)	Dichiaro conformità.
Flight height limit	Self-declaration	1.10 The maximum height of the operation volume is limited by the size of the reserved or segregated airspace. *Note: In addition to the vertical limit of the operational volume, an air risk buffer is to be considered (see 'Air risk' under point 3 of this table).*	MO §3 — Aree di volo (Parte C)	Dichiaro conformità.
Airspace	Self-declaration	1.11 Operations should only be conducted in airspace that is reserved or segregated for the purpose of conducting UAS operations (corresponding to an air risk that can be classified as ARC-a).	MO §2.2 — Pianificazione del volo	Dichiaro conformità.
Visibility	Self-declaration	1.12 If take-off and landing are conducted in VLOS of the remote pilot, the visibility should be sufficient to ensure that no people are in danger during the take-off/landing phase. The remote pilot should abort the take-off or landing in case people on the ground are in danger.	MO §2.4 — Procedure per l'ottenimento e la valutazione delle condizioni meteorologiche	Dichiaro conformità.
Others	Self-declaration	1.13 The UA should not be used to drop material or to carry dangerous goods, except for dropping items in connection with agricultural, horticultural or	MO §2.2.1 — Impiego di informazioni aggiornate	Dichiaro conformità.

		forestry activities where the carriage of such items does not contravene any other applicable regulations.			
Final GRC	3	**Final ARC**	ARC-a	**SAIL**	II

PDRA G02 V1.2				
Topic	**Method of proof**	**Condition**	**Integrity[1]**	**Proof[8]**
3. Operational mitigations				
Operational volume (see Figure 2 of AMC1 Article 11)	Self-declaration	3.1 To determine the operational volume, the applicant should consider the position-keeping capabilities of the UAS in 4D space (latitude, longitude, height, and time).	MO §3 — Aree di volo (Parte C)	Dichiaro conformità.
		3.2 In particular, the accuracy of the navigation solution, the flight technical error of the UAS, as well as the flight path definition error (e.g. map error) and latencies should be considered and addressed when determining the operational volume.	MO §3 — Aree di volo (Parte C)	Dichiaro conformità.
		3.3 The remote pilot should apply emergency procedures as soon as there is an indication that the UA may exceed the limits of the operational volume.	MO §3 — Aree di volo (Parte C)	Dichiaro conformità.
Ground risk	Self-declaration	3.4 The UAS operator should establish a ground risk buffer to protect third parties on the ground outside the operational volume.	MO §3 — Aree di volo (Parte C)	Dichiaro conformità.
		3.4.1 The minimum criterion should be the use of the '1:1 rule' (e.g. if the UA is planned to operate at a height of 150 m, the ground risk buffer should at least be 150 m).	MO §3 — Aree di volo (Parte C)	Dichiaro conformità.
		3.5 The operational volume and the ground	MO §3 — Aree di volo (Parte C)	Dichiaro conformità.

Anteprima

Il documento completo ha 15 pagine.

Si genera con Certifly.

Esplora i piani

Certifly · NON VALIDO COME DOCUMENTO