

Slido: #IAM2024



EASA
Innovative Air Mobility
Implementation Forum

In cooperation
with:

 Alliance for New
Mobility Europe

 ASD

 DRONE
ALLIANCE
EUROPE

 Global UTM
Association

 JEDA
Joint European Drone Associations



Moderator

NATALE DI RUBBO

Drone project manager, EASA

How can we improve the
regulatory material for the
open and specific category?

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Statistics as of 30 June 2024



Registered UAS
operators:
>1.8M

LUC

Light UAS operator Certificates



29

Remote pilot certificates



A1/A3:>1.4M

A2:>259k

STS:>63k

STS

Standard scenarios declarations

STS-01 - 1177

STS-01 - 494



Active operational
authorisations issued using
SORA:

>2600

PDRA-S01 - 223

PDRA-S02 - 34

PDRA-G01 - 69

PDRA-G02 - 40

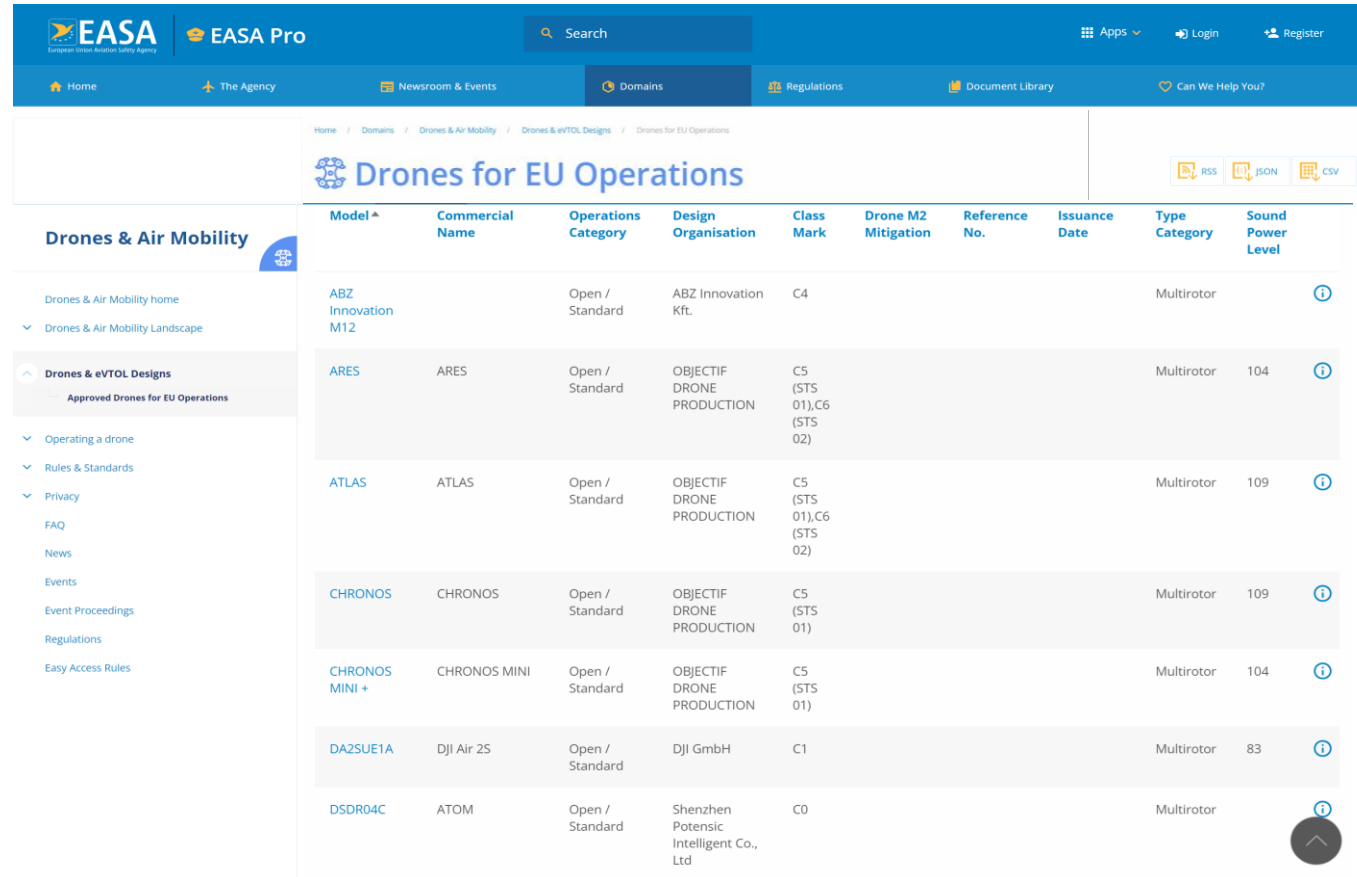
PDRA-G03 - 37

Open category

- Drones with class mark
- Drones with DVR
- Kits to transform a drone in C5
- Kits for parachute and/or termination system

List published on the IAM Hub

<https://www.easa.europa.eu/en/domains/drones-air-mobility/drones-evtol-designs/approved-drones-eu-operations>



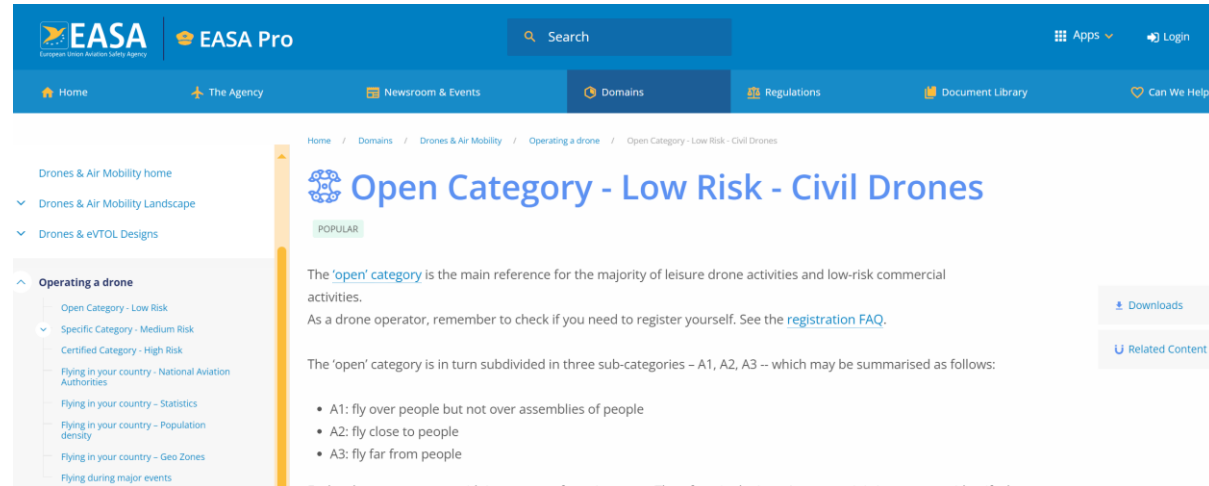
Model	Commercial Name	Operations Category	Design Organisation	Class Mark	Drone M2 Mitigation	Reference No.	Issuance Date	Type Category	Sound Power Level
ABZ Innovation M12		Open / Standard	ABZ Innovation Kft.	C4				Multicopter	
ARES	ARES	Open / Standard	OBJECTIF DRONE PRODUCTION	C5 (STS 01), C6 (STS 02)				Multicopter	104
ATLAS	ATLAS	Open / Standard	OBJECTIF DRONE PRODUCTION	C5 (STS 01), C6 (STS 02)				Multicopter	109
CHRONOS	CHRONOS	Open / Standard	OBJECTIF DRONE PRODUCTION	C5 (STS 01)				Multicopter	109
CHRONOS MINI +	CHRONOS MINI	Open / Standard	OBJECTIF DRONE PRODUCTION	C5 (STS 01)				Multicopter	104
DA2SUE1A	DJI Air 2S	Open / Standard	DJI GmbH	C1				Multicopter	83
DSDR04C	ATOM	Open / Standard	Shenzhen Potensic Intelligent Co., Ltd	C0				Multicopter	

Manufacturers are invited to register their product as soon as they completed the verification process/declaration

How to operate in the open category?

Information on the EASA website including FAQ -

<https://www.easa.europa.eu/en/domains/drones-air-mobility/operating-drone/open-category-low-risk-civil-drones>



Guidelines on operations in the open and specific category

<https://www.easa.europa.eu/en/downloads/139435/en>

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What are the main challenges to operate in the specific category?



- new SORA 2.5
 - Focused consultations with NAAs and EU UAS associations planned for November 24
- Planned to be introduced in the EU framework in Q1 25
 - Immediately applicable
 - NAA may still accept applications using SORA 2.0 for a period defined by them (recommended 6 months)
 - Authorisations issued with SORA 2.0 remains valid

What are the main challenges to operate in the specific category?



→ Need for standards

- MoC for design related requirements published on EASA website [Design verification report | EASA \(europa.eu\)](#)
- [SHEPHERD \(UAS Standards\) | EASA \(europa.eu\)](#)
- [EUSCG - The European UAS Standards Coordination Group](#)
- Industry members are invited to join standardization bodies to develop the missing standards

What are the main challenges to operate in the specific category?



→ Includes all procedures and information that UAS operator personnel needs to know for a safe operation

→ Operation manual example

<https://www.easa.europa.eu/en/downloads/139674/en>



**Impacts time to receive an
operational authorization**

Time to improve the EU drone regulation

- Stability of the regulation, no major changes
- Collection of feedback from stakeholders
 - Improve harmonisation of geographical zones
 - Competency for remote pilot in the specific category
 - Revise the requirements for LUC
 - Clarify manufactures responsibility and verification of design of drones
 - Introduce authority requirements



Time to improve the EU drone regulation

Timeline

→ Q2 2025: Develop a proposal for changing the UAS regulation

NAA and EU UAS associations are involved in the definition of the content of the proposal

→ Q3 2025: Publication of a NPA (notice of proposed amendment) for 3 months of public consultation

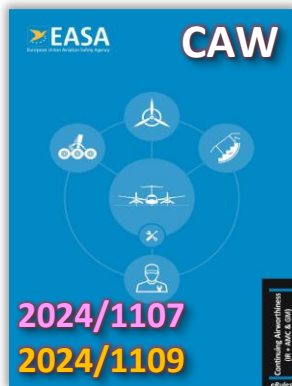
→ Q3 2026: Publication of an Opinion to the EU Commission

Update on the certified category

DELEGATED ACTS
IMPLEMENTING ACTS

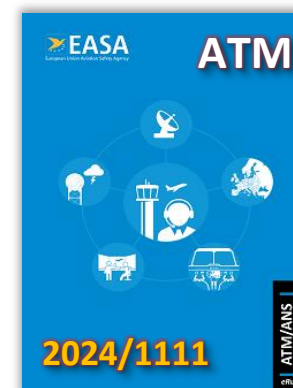
**NPA 2024-06
AMC&GM**

UAS 'specific category' – SAIL V/VI



**NPA 2024-01
AMC&GM**

Manned VTOL-capable aircraft



Update on the certified category

Timeline

- Regulations applicable as May 1, 2025
- ED Decisions with new AMC&GM for UAS and VCA in Q1/2025
- Focus on the implementation of new regulations
- Resuming rulemaking as of 2026



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