



00130

Laying down competent authority requirements and administrative procedures for the certification, oversight and enforcement of the continuing airworthiness of certified Remotely Piloted Aircraft Systems (RPAS) / Unmanned Aircraft Systems (UAS).



THE PRESIDENT

**Mindful** of « le Traité Révisé de la Communauté Économique de l'Afrique Centrale (CEMAC) du 30 Janvier 2009 » ;

**Mindful** of « la Convention régissant l'Union Économique de l'Afrique Centrale (UEAC) du 30 janvier 2009 » ;

**Mindful** of « la Convention de Chicago du 14 décembre 1944, relative à l'Aviation Civile Internationale » ;

**Mindful** of « le Traité relatif aux Autorité Africaines et Malgache de l'Aviation Civile (AAMAC) du 20 Janvier 2012 » ;

**Mindful** of « l'Acte additionnel n° 15/07/CEMAC-162-CCE-08 du 25 avril 2007 portant création d'une Agence de Supervision de la Sécurité en Afrique Centrale (ASSA-AC) » ;

**Mindful** of « l'Acte additionnel n° 06/CEMAC-204-CCE-11 portant érection de l'ASSA-AC en Institution Spécialisée de l'UEAC du 25 juillet 2012 » ;

**Mindful** of « la Décision n° 14/23-CEMAC-COMMISSION-CCE-15, du 31 mars 2023, portant nomination de Monsieur **Baltasar ENGONGA EDJO'O** en qualité de Président de la Commission de la CEMAC » ;

**Mindful** of « le Règlement n° 07/24-UEAC-066-CM-40 du 24 mai 2024, fixant les règles communes en matière de sécurité aérienne dans le domaine de l'aviation civile en zone CEMAC » ;

**Mindful** of « le Règlement n° 05/24-UEAC-066-CM-40 du 18 juin 2024, portant adoption du code de l'aviation civile des États membres de la CEMAC » ;

**Mindful** of « le Règlement n° 06/23-UEAC-204-CM-40 du 18 juin 2024, portant organisation et fonctionnement l'Agence de Supervision de la Sécurité Aérienne en Afrique Centrale (ASSA-AC) » ;

**Whereas:**

- 1) With regard to the tasks of the Member States' national competent authorities related to certification, oversight and enforcement pursuant to Regulation N°07/23-UEAC-066-CM-40 of 18 June 2024, laying down common rules on aviation safety in the field of civil



aviation in the CEMAC zone, the CEMAC Commission is empowered, pursuant to Article 56 (1) of that Regulation, to adopt implementing acts laying down detailed rules concerning their oversight power;

- 2) Detailed continuing airworthiness requirements should be adopted by the CEMAC Commission pursuant to Article 55 of Regulation N°07/23-UEAC-066-CM-40, for certified Remotely Piloted Aircraft Systems (RPAS) / Unmanned Aircraft Systems (UAS) operated in the 'specific' category and for which an airworthiness certificate has been obtained, and their components, and for organisations and personnel involved in continuing airworthiness tasks;
- 3) To ensure the uniform application of these technical requirements in the field of continuing airworthiness of RPAS/UAS and their components, there is a need to adopt requirements for competent authority rules to assess compliance with these technical requirements;
- 4) These new requirements should be based on, and harmonised with, the competent authority requirements laid down in Commission Regulation on the continuing airworthiness of aircraft and aeronautical products, parts and appliances, and on the approval of organisations and personnel involved in these tasks, but they should be adapted and adjusted to the specific RPAS/UAS framework and also to future requirements for the continuing airworthiness of RPAS/UAS operated in the 'certified' category;
- 5) It is necessary to provide sufficient time for competent authorities to ensure compliance with the new framework for the continuing airworthiness of certified RPAS/UA;

On the proposal of the Director General of ASSA-AC;

After approval by the ASSA-AC Committee of Ministers at its meeting on 04th October 2024;

**HAS ADOPTED THE IMPLEMENTING RULE CONSISTING OF ANNEX I, PART AR.RPAS/UAS, THE CONTENT OF WHICH IS AS FOLLOWS:**

#### ***Article 1 - Subject matter and scope***

This Regulation establishes the requirements and administrative procedures that shall be fulfilled by competent authorities for the implementation and enforcement of this CEMAC Commission (CC) Regulation on the continuing airworthiness of certified RPAS/UAS and their components, and on the approval of organisations and personnel involved in these tasks.

#### ***Article 2 - Definitions***

For the purposes of this Regulation, the following definitions shall apply:

- a) 'Acceptable Means of Compliance (AMC)' Illustrates a means, but not the only means, by which a requirement of an implementing rule may be satisfied. Satisfactory demonstration of compliance using a published AMC allows compliance with the corresponding requirement to be presumed; it is a way to facilitate certification tasks for the applicant and the competent authority.



- b) 'Alternative Means of Compliance (AltMoCs)' However, Authorities and Bodies may decide to demonstrate compliance with the requirements by other means and propose other means of compliance (AltMoCs), the "alternative means of compliance" are those which offer an alternative to an existing AMC. These AltMoCs proposals must be accompanied by evidence of their ability to meet the intent of the Implementing Rules.
- c) 'Remotely Piloted Aircraft System (RPAS) or Unmanned Aircraft System (UAS)' A remotely piloted aircraft, its associated remote pilot station(s), the required C2 Link(s) and any other components as specified in the type design;
- d) 'C2 Link' The data link between the remotely piloted aircraft and the remote pilot station for the purpose of managing the flight;
- e) 'Remotely Piloted Aircraft (RPA) or Unmanned Aircraft (UA)' An unmanned aircraft which is piloted from a remote pilot station;
- f) 'Remote Pilot Station (RPS) or Control and Monitoring Unit (CMU)' The component of the remotely piloted aircraft system containing the equipment used to pilot the remotely piloted aircraft;
- g) 'Certification Specifications (CS)' Technical standards adopted by the competent authority or the Agency indicating the means of demonstrating compliance with the CEMAC Civil Aviation Code and its implementing rules, and that can be used by an organization for the purposes of certification.
- h) 'Certified category of RPAS/UAS' The design, production and maintenance of RPAS/UAS which has a characteristic dimension of three (03) meters or more and is designed to be operated over assemblies of people or is designed for transporting people or is designed for the purpose of transporting dangerous goods and requiring a high level of robustness to mitigate the risks for third parties in case of accident. In addition, RPAS/UAS operations shall be classified as RPAS/UAS operations in the 'certified' category where the competent authority, based on a risk assessment, considers that the risk of the operation cannot be adequately mitigated without the certification of the RPAS/UAS and of the RPAS/UAS operator and, where applicable, without the licensing of the remote pilot;
- i) 'Component' means any engine, propeller or part of the RPA/UA, or any element of the control and monitoring unit;
- j) 'Continuing airworthiness' means the set of processes by which an aircraft, remote pilot station / control and monitoring unit, engine, propeller or part complies with the applicable airworthiness requirements and remains in a condition for safe operation throughout its operating life;
- k) 'Guidance Material (GM)' Explanatory and interpretive material on how to meet the requirements contained in the Common Regulations, Implementing Rules, AMCs and Certification Specifications (CS). It contains information, including examples, to help the user understand and correctly apply the Common Regulation, its IRs, AMCs and CSs;



- l) 'Maintenance' means the performance of tasks on an aircraft, remote pilot station, engine, propeller or associated part required to ensure the continuing airworthiness of an aircraft, remote pilot station / control and monitoring unit, engine, propeller or associated part including any one or combination of overhaul, inspection, replacement, defect rectification, and the embodiment of a modification or repair;
- m) 'Organisation' means a natural person, a legal person or part of a legal person; such an organisation may be established at more than one location whether or not within the territory of the Member States;
- n) 'Pre-flight inspection' means the inspection carried out before flight to ensure that the remotely piloted aircraft / unmanned aircraft is fit for the intended flight;
- o) 'Principal place of business' means the head office or the registered office of the undertaking from which the principal financial functions and the operational control of the activities referred to in this Regulation are exercised.

### **Article 3 - Competent authorities**

- 1 A Member State shall designate one or more entities as the competent authority with the necessary powers and allocated responsibilities for the performance of certification, oversight and enforcement tasks in accordance with this CEMAC Commission (CC) Regulation on the continuing airworthiness of certified RPAS/UAS and their components, and on the approval of organisations and personnel involved in these tasks and with CC Regulation on the continuing airworthiness of certified RPAS/UAS and their components, and on the approval of organisations and personnel involved in these tasks.

The term "Member State" in this regulation and its annex(es) means a Member State and any Associated State under Article 56 of the revised CEMAC Treaty of 30 January 2009.

The administration and management systems of the competent authority of a Member State and of the Agency (Regulation N°06/23-UEAC-204-CM-40 on the organisation and functioning of ASSA-AC) shall comply with the requirements specified in Annex Part AR.RPAS/UAS to this Regulation.

- 2 When a Member State designates more than one entity as competent authority with the necessary powers and allocated responsibilities for the performance of certification, oversight and enforcement tasks in accordance with this CEMAC Commission (CC) Regulation on the continuing airworthiness of certified RPAS/UAS and their components, and on the approval of organisations and personnel involved in these tasks and with CC Regulation on the continuing airworthiness of certified RPAS/UAS and their components, and on the approval of organisations and personnel involved in these tasks, the following requirements shall be complied with:
  - a) the areas of competence of each entity shall be clearly defined, in particular in terms of responsibilities and geographic limitations;
  - b) coordination shall be established between those entities in order to ensure the effective performance of certification, oversight and enforcement tasks within their respective areas of competence.



3 When it is necessary to perform certification, oversight or enforcement tasks in accordance with this Regulation, the competent authority shall be empowered to:

- a) examine the records, data, procedures, and any other material relevant to the performance of certification, oversight or enforcement tasks;
- b) make copies or extracts from such records, data, procedures and other material;
- c) request an oral explanation on-site from any of the personnel of those organisations;
- d) access relevant premises, operating sites or means of transport;
- e) perform audits, investigations, assessments, inspections, including unannounced inspections, in respect of those organisations;
- f) take or initiate enforcement measures as appropriate.

4 The powers referred to in point 3 shall be exercised in compliance with the applicable legal provisions of the relevant Member State.


#### **Article 4 – Entry into force**

This Regulation shall enter into force on the twentieth day following that of its publication in the Official Journal of the CEMAC.

However, member states take all the measures required to comply with it no later than December 31, 2026. They immediately inform the #Commission de la CEMAC#.

This Regulation shall be binding in its entirety and directly applicable in all Member States.

Done at Bangui, the 24 JAN 2025



Baltasar ENGONGA EDJO'O