



Joint Authorities for Rulemaking on Unmanned Systems

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JARUS Recommendations

“Certification Specification for Unmanned Aircraft Systems” now available!

JARUS is pleased to announce to the RPAS Community that during the bi-annual meeting in Chengdu (China), the Members approved the publication of the consolidated deliverable **“JARUS CS-UAS Recommendations for Certification Specification for Unmanned Aircraft Systems”** on the JARUS Website at <http://jarus-rpas.org/publications>.

JARUS CS-UAS recommend a single set of technical, safety and operational requirements for all aspects linked to the safe operation of Unmanned Aircraft Systems (UAS).

This Certification Specification are in line with the new spirit of the reorganisation of certification requirements into design-independent objective requirements, similar to the 2017 re-issue of FAR/CS-23. This may lead to the concept of having CS-LURS (Certification Specification for Light Unmanned Rotorcraft Systems), CS-LUAS (Certification Specification for Light Unmanned Aeroplane Systems) and other acceptable standards (that could be produced by industry bodies) as Airworthiness Design Standards (ADS) that address the differences between the aircraft-types and demonstrate compliance with CS-UAS as the objective requirements applicable to all UAS. This is seen as a logical way forward since there are already some UAS designs that do not fit into the traditional classification of either fixed-wing or rotary-wing.

The CS-UAS contain the objective requirements, supported by Guidance Material to develop the Airworthiness Design Standards. Due to the rapid evolution of UAS technology, this document will be subject to review and update when appropriate.

This is another significant JARUS milestone thanks to the contributions of our member countries and Working Group 3 experts (Airworthiness).

Feel free to forward this message to anyone interested in the new JARUS deliverables.

Note to editors

JARUS is a group of experts from 61 National Aviation Authorities (NAAs) and regional aviation safety organizations, as well as EASA and EUROCONTROL.

JARUS aims to recommend a single set of technical, safety and operational requirements for the certification and the safe integration of Unmanned Aircraft Systems (UAS) in airspace and at aerodrome. Seven Working Groups provide guidance material and recommendations to facilitate national aviation authorities to develop their own requirements and avoid unnecessary duplication of effort.

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