



## HIGHLIGHTS

1<sup>st</sup> Plenary Meeting 2017 – Bucharest 27-31 March 2017

JARUS organises two Plenary Meetings (PM) per year. This first Plenary Meeting hosted in Bucharest, Romania, from 27th to 31st March 2017 by the Romanian Civil Aviation Authority, gathered 72 people from 27 countries<sup>1</sup> (out of the 50<sup>2</sup> countries that are now JARUS members), two organizations (EASA and EUROCONTROL), plus the **Stakeholder Consultative Body** (SCB) members and advisors, all in all, 108 people participated in the various meetings and working groups' sessions held during the whole week.

The main highlights of the Plenary meeting held on the 27<sup>th</sup> and 31<sup>st</sup> March were as follows:

- **JARUS's Chair** position: the former Chair could not continue with his mandate, the election process to appoint the new Chair was one of the main results at the PM in Bucharest. All JARUS Focal Points representing all Member Countries were requested to nominate candidates. s before the Plenary meeting took place, EASA appointed one member and China's representative was put forth during the PM, who in turn agreed. Result of the voting session: Yves Morier, the Principal Advisor on the New Technologies to the Certification Director at EASA, became the new JARUS Chair.
- **New JARUS Focus Group** on Global Regulatory representation: a group of members will look into increasing JARUS representation and exposure globally. The outcome will be presented before the end of summer 2017 to all JARUS Focal points and the proposals for decision will be discussed at the next Plenary meeting in Cape Town, South Africa.
- Revision of the **Stakeholders Consultation Body's Terms of Reference**, proposed by the new SCB Chairman, Gregory Walden.. There was no objection on the ToR, however the JARUS Vice-Chair clarified that the SCB is a self-governing body and JARUS will not interfere in the SCB operations as long as there is no conflict with the JARUS ToR. Therefore, the SCB ToR will be added to the JARUS ToR as an Appendix.

### WORKING GROUPS

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<sup>1</sup> Australia, Austria, Brazil, China, Denmark, Estonia, France, Germany, Ireland, Israel, Italy, Japan, Latvia, Malta, Netherlands, Norway, Portugal, Qatar, Romania, Singapore, South Africa, Spain, Sweden, Switzerland, Turkey, United Kingdom, USA.

<sup>2</sup> Montenegro and New Zealand are the new members that have just joined JARUS in May 2017.



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The following Working Groups (WGs) met to further progress with the ongoing tasks:

- **WG-1: Flight Crew Licencing**
  - JARU-doc-10, “JARUS Flight Crew Licensing Guidance Material” document, was ready for publication after having been through the internal and external consultation process. The Plenary Team approved the publication of the document. ([Published](#) the 11<sup>th</sup> March 2017)
- **WG-2 Operations**
  - The Working Group rapporteurs proposed to the Plenary Team to approve the JARUS OPS (Operations) subpart Cat A for Internal Consultation. Following the JARUS process, once comments are gathered, the document will be published for external consultation and the JARUS stakeholders invited to provide inputs.
- **WG-3 Airworthiness**
  - New task: the development of the CS-UAS (Certification specifications for Unmanned Aeroplane Systems) as a set of design independent objective requirements. It is meant to be used for a risk based certification where the approved operational scenarios and technical and operational requirement were part of the TC/OL-TC (Type Certificate/Operational Limited).
- **WG-4 Detect and Avoid**
  - Draft of VLL CONOPS (Very Low Level Concept of Operations) has been put on hold due to a change in the priorities within JARUS. WG 4 is working on versions 1 and 2 with regards to the Detect and Avoid capabilities for Cat A and Cat B a per SORA's tool (Specific Operations Risk Assessment).
- **WG-5 Command Control & Communications**
  - The Working Group leader has resigned from his position. A new leader and co-leader (Daniel Cobo of EASA and Sergiu Dumitrescu of CAA Romania) were nominated by the Plenary Team. The objectives of the WG 5 are to establish performance requirements and concepts for C2 and ATC COM systems and support other JARUS WGs.
- **WG-6 Safety and Risk Management**
  - The group is working on different standard scenarios for SORA. The SORA document was ready to be submitted to the Plenary Team for approval to be published in the



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JARUS website. However, latest collaborations with WG 4 showed that significant improvements could be made to the document for the final delivery. Therefore, the document will be published when ready. This proposal was approved by the Plenary Team.

- **WG-7 Concept of Operations (CONOPS)**
  - All WGs deliverables are aligned with WG 7. The structure of the UAS Operational Categorization on the three categories, and Cat B, based on the SORA document, is the basis for all other WGs to complete their respective deliverables accordingly.

#### **Plenary Meetings:** planning 2016-2017

- 2<sup>nd</sup> JARUS Plenary in 2017: 2-6 October 2017 in Cape Town, hosted by the CAA;
- 1<sup>st</sup> JARUS Plenary in 2018: 23-27 April 2018, location TBD
- 2<sup>nd</sup> JARUS Plenary in 2018: TBD