



ICAO MID

CNS SG/11 PPT/13

Outcome of the Mode S Interrogator Code Allocation Webinar



MICA





History of the Webinar

- **The Webinar was conducted 19-20 October 2021**
- **The Webinar supported by EUROCONTROL, MICA CELL**
- **attended by a total of Fifty one (51) participants, from Eleven (11) MID States, APAC Office and one (1) Organization (Eurocontrol)**
- **MICA Webinar Documentation**
<https://www.icao.int/MID/Pages/2019/MICA.ASPX.aspx>



Agenda of the Webinar

1. Mode S Surveillance Principles
2. Required Interrogator Code Allocation Coordination
3. Operation on II & SI Codes
4. Interrogator Code Conflict
5. MICA Website Presentation
6. Mode S Interrogator Code Allocation Status Cycle 35



Summary of Discussion

1. The Webinar recalled Mode S Surveillance Principles and Operation;
2. The Webinar recalled the necessity of centralised allocation of Interrogator Code to Mode S radar for the safety of the air traffic surveillance system;
3. The meeting recalled MIDANPIRG/17 agreement on mandating Mode S radars to operate on SI codes to enable the II/SI code operation, to acquire on the matching II code aircraft which are not SI capable

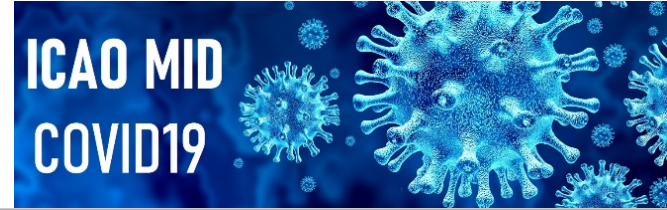


Summary of Discussion

4. The Webinar recalled Mode S Surveillance Principles and Operation;

5. The Webinar highlighted the importance of inter-regional coordination with adjacent ICAO regions. ICAO will amend the ICAO Doc 9924- Aeronautical Surveillance Manual, to include a provision on inter-regional coordination mechanism;

6- The Webinar was apprised of the IC conflict reporting and resolution steps;

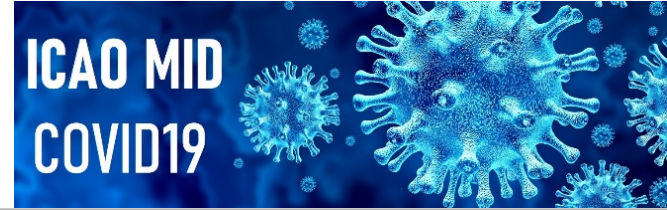


Summary of Discussion

7- The MICA Cell Website was demonstrated. The webinar recalled the IC allocation flow, IC application process and users' access rights

8-The Webinar was updated on the status of MICA Cycle 35.

9-The Webinar was apprised of 1030/1090 MHz monitoring activities in Europe. It was recommended that the issue be addressed in detail to during the ADS-B Webinar (16-17 November 2021).

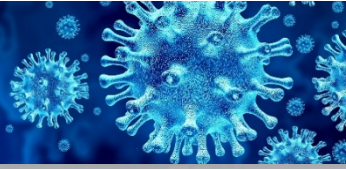


Actions by the Meeting

The meeting is invited to:

a) Urge States to :

- I. nominate MICA focal point(s) if have not done so;**
- II. coordinate allocation of Interrogator Code to Mode S radar with MICA Cell**
- III. Confirm implementation of MICA Code once implemented on system;and**
- IV. Report any codes conflict to ICAO MID and MICA cell.**



Thank you for your Attention