**INTERNATIONAL CIVIL AVIATION ORGANIZATION**

**Regional Workshop on SSR Mode S II Code and 24 Bits Addresses assignment**
**(Accra, Ghana 24-27 October 2023)**

**Appendix B**

# Draft Agenda

**Module 0: Introduction**

- Objectives of the Workshop
- Overview on Aeronautical surveillance systems
- Overview on ongoing development in the Surveillance Panel

**Module 1: Assignment of aircraft 24 bits address for SSR Mode S Operation**

- Background on the limitation of Mode A and Mode C interrogation
- Background on Mode S Selective interrogations and its performance.
- Technical specifications and 24 bits addressing scheme.
- Planning for the development of a national 24 bits addresses register
- Regional arrangements and agreements
- Implementation status of SSR Mode S in the AFI Region
- Expected benefits.

**Module 2: Assignment of Interrogator Identification Codes (II Codes) for SSR Mode S Operation**

- Background on Mode S All call and Selective call.
- Management of Mode S interrogations and responses in SSR Mode S overlapping coverage areas
- Assignment of II Code to Mode S interrogators
- Frequency Finder (FF) software tools

**Module 3: Mode S Surveillance data sharing**

- Regional arrangements and agreements
- Expected benefits.