



ICAO

*International Civil Aviation Organization*

**Flight Inspection and Procedure Validation Seminar**

Bangkok, Thailand, 30 July-1 August 2024

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## PROVISIONAL AGENDA

### Agenda Item 1: Overview of Today's Flight Inspection and Validation Regulations

- Overview of regulations applicable to Flight Inspection and Flight Validation
  - Review of ICAO Annex 10
  - Review of ICAO doc 8071
  - Review of ICAO doc 9906

### Agenda Item 2: Experience in Flight Inspection

- Technical and Operational Issues in Flight Inspection:
  - Operational risks and their mitigation to perform Flight Inspection at night
  - Flight Inspection operations impact on airport capacity and ATC interactions
- GBAS Flight Inspection
- LPV procedure Flight Inspection

### Agenda Item 3: Calibration and Operation of ILS

- Analysis of technical parameters against Annex 10 and Doc 8071
- Resolving discrepancies in technical parameters between ground monitors and airborne parameters, etc.

### Agenda Item 4: PBN Implementation and Procedure Validation

- PBN implementation in the APAC Region
- Instrument Flight Procedure Validation
- RNP-AR Procedure Flight Validation
- Helicopters Procedures (PinS) Flight Validation
- Use of Software and Simulators for Flight Validation (including sharing operational experiences)
- Human Resources management in the Validation domain (allocating proper time and resources to perform all the tasks in the process)

### Agenda Item 5: Emerging Topics in Flight Inspection

- Use of non-fixed wing (helicopter) aircraft for Flight Inspection
- RPAS in Flight Inspection/Validation scenarios that bring advantages
- GNSS Interference and spectral environment assessment
- Conventional navaids: Trend analysis by archived data to reduce/extend the periodicity of inspections

**Agenda Item 6: Regulators' Perspective and Safety Oversight**

- Regulators' Role in Flight Inspection and Procedure Validation
- Safety Oversight of Flight Inspection/Validation activities

**Agenda Item 7: Any other business**

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