

## 55<sup>th</sup> APAC DGCA Conference, Fiji

### Advance Preparation Brief - Commitment on Aerodrome Certification

#### **Agenda Item 9a:** Plenary Session on Beijing Declaration Commitments

**Commitment on Aerodrome Certification:** Certification of all aerodromes used for international operations by 2020

At the Plenary Session:

- *Presentation of the issue by the Secretariat (15 mins.)*

The Secretariat will provide a presentation relating to the ICAO requirements on certification of aerodromes, the current status and plans in Asia/Pacific (APAC) Region, issues faced within the APAC Region and recent initiatives taken by ICAO to assist States with USOAP Effective Implementation (EI) area less than GASP target of 60% in AGA area. The Secretariat will also provide information on available ICAO guidance, ICAO APAC Regional Office and COSCAPs assistance to States in certification of aerodromes.

- *Sharing of lessons learnt by a Champion State / China (10 mins.)*

China will provide a presentation relating to their experience and lessons learnt in the certification of aerodromes used for international operations including public use domestic aerodromes.

- *Workshop Breakout Session (2 hours)*

#### **Facilitators:**

1. Mr. Michiel Vreedenburgh, Programme Coordinator, ICAO COSCAP-SEA
2. Dr. Punya Raj Shakya, Regional Officer, Aerodromes and Ground Aids, ICAO APAC
3. Mr. Rob Erskine, Head of International Operations-Asia Pacific, UK CAA

**Participants:** DG/DDG/DIR/Aerodrome Standards and Safety selected from the Conference Registration List.

The Secretariat will lead a workshop scenario relating to a fictitious State focusing on States' safety oversight system established and implemented by State for safety oversight of aerodromes. The scenario will provide information on various modalities of aerodrome operations within the State. The scenario will also highlight fictitious deficiencies/findings of the ICAO USOAP Audit and describe several impediments faced by the Regulatory Authority in initial certification as well as continuous surveillance of aerodromes.

The Secretariat will ask participants to break into manageable small groups. The grouped participants will be asked to identify issues/deficiencies in the safety oversight system established and implemented by the State, possible root causes not enabling the State Regulatory Authority to fix those identified issues/deficiencies. The participants are encouraged to discuss issues not described in the scenario; however, faced by the States during certification of aerodromes.

The participants may also discuss the level of priority given by the State in safety oversight of aerodromes compare to other areas, such as, personnel licensing, aircraft operations, air traffic management, etc.

While discussing in small groups, identify ways to improve the capability of a State's Regulatory Authority for safety oversight of aerodromes and national level compliance with ICAO Annex 14, Volume I requirement on certification of aerodromes.

At the end of the breakout group discussion, the small groups will be requested to report back to the Reporter of the Group key issues that may hinder the State Regulatory Authority to complete certification of international aerodromes, recommendations and action plan that may facilitate States to meet *Beijing Declaration target of 2020*.

**Notes:**

1. The appointed Facilitators would facilitate the breakout session. The appointed Reporter of the Group then reports the outcome of the breakout session to the Plenary Session at the end of the day. A key deliverable of the Breakout Session will be a proposal of an *Action Item for the 55<sup>th</sup> APAC DGCA Conference*.
2. As advance preparation for the session on Commitment on Aerodrome Certification: Certification of all aerodromes used for international operations by 2020, workshop participants may wish to research the following:
  - a) What is the current legal and regulatory framework in your State with regard to the *Certification of Aerodromes*?
  - b) What is the current mechanism to ensure compliance with national and international requirements on *Certification of aerodromes*?
  - c) Has your State established an entity, within your Administration, responsible for safety oversight of aerodromes with adequate number of trained and experienced aerodrome inspectorate staff?
  - d) If your Administration is also responsible for aerodrome operations, is there a clear functional separation between regulatory and service provider's functions within your Administration?
  - e) Has Aerodrome Inspectorate Staff been provided with adequate tools for initial certification and continuous safety oversight of certified aerodromes, such as, Aerodrome Certification Procedure manual and Aerodrome Inspector's Handbook with appropriate checklists?
  - f) Has Aerodrome Inspectorate Staff and Aerodrome Operators been provided access to guidance materials related to aerodrome design, operations, certification and regulations?
  - g) What are main obstacles/challenges faced by Aerodrome Inspectorate Staff (Regulatory Authority) and Aerodrome Operators in your States for certification of aerodromes?
  - h) Has your Administration developed *Aerodrome Certification Programme* to complete certification process of aerodromes that are used for international operations by 2020?

- i) What are the obstacles/challenges you foresee to achieve *Beijing Declaration target of 2020* to certify rest of the aerodromes used for international operations in your State?
- j) How can your State, as Champion States in certification of aerodromes, help other States who have yet to certify all or some of the international aerodromes to meet the *Beijing Declaration target of 2020*?
- k) How can your organization (e.g. ACI, IATA, US FAA, EASA, UK CAA, DGCA France etc.) help States that need assistance to meet the *Beijing Declaration target of 2020*?
- l) Action Plan/Road map for meeting *Beijing Declaration Commitment of 2020*.
- m) Mechanism for monitoring State's progress on aerodrome certification by APANPIRG AOP/Sub Group.
- n) List of international aerodromes in APAC Air Navigation Plan and Publication of certified status of aerodromes in National AIP.

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