



International Civil Aviation Organization

**NINETEENTH MEETING OF THE METEOROLOGY SUB-GROUP  
(MET SG/19) OF APANPIRG**

Bangkok, Thailand, 3 – 6 August 2015

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**Agenda Item 4:           Planning and monitoring**

**APAC SEAMLESS ATM PLAN**

(Presented by the Secretariat)

**SUMMARY**

This paper presents an update on the Asia/Pacific Seamless Air Traffic Management Plan.

**1.       Introduction**

1.1           The Asia/Pacific Seamless ATM Plan, Version 1.0, June 2013, endorsed by APANPIRG/24 (Conclusion 24/54 refers), was developed to facilitate Asia/Pacific Seamless ATM operations, by developing and deploying ATM solutions capable of ensuring safety and efficiency of air transport throughout the Asia/Pacific region. The Plan provides a framework for a transition to a Seamless ATM environment, in order to meet future performance requirements.

1.2           This paper presents an update on developments with respect to the Asia/Pacific Seamless ATM Plan.

**2.       Discussion**

2.1           The Asia/Pacific Seamless ATM Plan, endorsed by APANPIRG/24, contains 42 ATM elements (numbered 10 to 420) intended to promote a safe and interoperable system of harmonized and consistent ATM service provided to a flight, appropriate to the airspace category and free of transitions due to a change in the air navigation service provider or Flight Information Region.

2.2           The elements of the Seamless ATM Plan are assigned priorities and implementation is envisaged in two phases (Phase I with expected implementation by 12 November 2015 and Phase II with expected implementation by 8 November 2018).

2.3           The Seamless ATM Plan element No. 310 – *Meteorological Information (B0-AMET)*, contains the following Phase I elements (with expected implementation by 12 November 2015), which are directly relevant to the activities of the MET SG:

7.26       *All high density aerodromes should provide meteorological forecasts, aerodrome warnings and alerts that support efficient terminal operations.*

7.39 *ATM systems should be supported by implementation of appropriate meteorological information reporting systems, providing, inter-alia, observations, forecasts, warnings and alerts, and also provide for information to meteorological authorities or offices where required.*

2.4 In order to provide States with guidance on implementation of the Asia/Pacific Seamless ATM Plan, the Secretariat developed a document – Seamless ATM Implementation Guidance, Version 4.3, May 2014, which was subsequently reviewed and adopted by APANPIRG/25 (APANPIRG/25 – Conclusion 25/4 refers).

2.5 The *Asia/Pacific Seamless ATM Plan, Version 1.0, June 2013*, and the *Seamless ATM Implementation Guidance, Version 4.3, May 2014*, can be accessed at the following website: <http://www.icao.int/APAC/Pages/edocs.aspx>, under the ATM heading.

### **3. Action by the Meeting**

3.1 The meeting is invited to note the information contained in this paper.

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