



International Civil Aviation Organization

**The Third Meeting of the APANPIRG ATM Sub-Group  
(ATM /SG/3)**

Bangkok, Thailand, 03-07 August 2015

**Agenda Item 4: ATM Systems (Modernisation, Seamless ATM, CNS, ATFM)**

**ATFM / CDM WORKSHOPS IN 2015**

(Presented by ICAO and IATA)

**SUMMARY**

This paper presents the workshop activities and outcomes that ICAO, through APAC Regional Sub-Office (RSO), has conducted to support States in their Air Traffic Flow Management (ATFM) / Collaborative Decision Making (CDM) implementation. It also provides the schedule of the upcoming ATFM/CDM workshops, including the Cross-Border ATFM Workshops that would be conducted in partnership with IATA.

**1. INTRODUCTION**

1.1 ICAO, through APAC Regional Sub-Office (RSO), conducts 3 different types of workshops to assist Asia Pacific States in their implementation of Air Traffic Flow Management (ATFM) and Collaborative Decision Making (CDM). Depending on States' readiness and applicability, States may wish to host and request for ICAO to conduct any of the below mentioned Workshops.

**2. DISCUSSION**

Foundation ATFM/CDM Workshop

2.1 Foundation ATFM/CDM Workshops are conducted to provide participants with a basic idea of ATFM/CDM based on the ICAO DOC 9971 (Manual on Collaborative Air Traffic Flow Management) and the Draft Regional Framework for Collaborative ATFM. The typical duration of this workshop is two and a half days. The current schedule for the Foundation ATFM/CDM workshops for 2015 is as follows:

	Duration	Venue	Remarks
1.	9 – 11 February, 2015	Yangon, Myanmar	All States in APAC were invited
2.	17 – 19 June, 2015	Ulaanbaatar, Mongolia	All States in APAC were invited
3.	29 – 31 July, 2015	Jakarta, Indonesia	Focus on Indonesia

**Table 1:** Schedule of Foundation ATFM/CDM Workshops

2.2 As an outcome of the recent Foundation ATFM/CDM workshop in Ulaanbaatar, Mongolia, a few good recommendations were concluded with the workshop participants. They were:

- a) The Workshop was invited to provide inputs and comments to the Draft Regional Framework. The Workshop recommended for ICAO to specify the language requirement / proficiency for ATFM officers.
- b) The Workshop requested ICAO to conduct a workshop for a better understanding on capacity assessment and improvement (e.g. ATC procedures) as well as implementation of Cross-Border ATFM.
- c) ICAO recommended for CAA Mongolia to review the applicability to implement Cross-Border ATFM with neighboring FIRs. CAA Mongolia requested ICAO to facilitate data sharing with its neighboring FIRs.

#### Advanced ATFM/CDM Workshop

2.3 Advanced ATFM/CDM Workshops are conducted to provide participants with an in-depth understanding and application of ATFM/CDM, supporting the State's needs and situation including operational constraints. Therefore, the content of this workshop aims to be State specific and may be conducted only for the State. This workshop may require a review / study on the current situation and constraints prior to the conduct of the workshop itself. The typical duration of this workshop is two and a half days. The current schedule for Advanced ATFM/CDM workshop for 2015 is as follows:

	Duration	Venue	Remarks
1.	3 – 5 August, 2015	Yangon, Myanmar	Focus on Myanmar

**Table 2:** Schedule of Advanced ATFM/CDM Workshops

#### Cross-Border ATFM Workshop (IATA-ICAO partnership)

2.4 Cross-Border ATFM Workshops are conducted by the IATA-ICAO partnership and in cooperation with Subject Matter Experts (SMEs) from States and International Organizations (i.e. Australia, China, EUROCONTROL, FAA, Hong Kong China, India, Japan, Singapore, Thailand and CANSO). The typical duration of this workshop is two days. Day 1 is in the form of a Seminar (classroom-based lectures) where participants will get to understand the reasons for implementing Cross-Border ATFM and the experiences gained from existing Cross-Border ATFM implementations in the other parts of the world. Day 2 provides opportunities for detailed discussions to increase the understanding of various Cross-Border ATFM initiatives. The current schedule for Cross-Border ATFM Workshops for 2015 is as follows:

	Duration	Venue	Remarks
1.	3 – 4 September, 2015	New Delhi, India	All States in APAC are invited
2.	21 – 22 October, 2015	Jakarta, Indonesia	All States in APAC are invited
3.	17 – 18 November, 2015	Bangkok, Thailand	All States in APAC are invited

**Table 3:** Cross Border ATFM Workshops

**3. ACTION BY THE MEETING**

3.1 The meeting is invited to:

- a) note the information contained in this paper; and
- b) discuss any relevant matters as appropriate.

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