



ICAO

Sixth Meeting of the Asia/Pacific Airport Collaborative
Decision Making Task Force (APA-CDM/TF/6)

Video Teleconference, 28 to 30 April 2021

Agenda Item 5: Integration of A-CDM with ATFM

CANSO/ACI WORKSHOP ON ATFM/A-CDM INTEGRATION

(Presented by CANSO and ACI)

SUMMARY

CANSO and ACI are organizing a virtual workshop on ATFM and A-CDM integration for its APAC members in June 2021. As part of industry's effort to support the promotion and implementation of ATFM and A-CDM in the Asia Pacific Region, the workshop will be open to all States and non-members of CANSO and ACI. All who are interested in attending the workshop are strongly encouraged to register for the event.

1. INTRODUCTION

1.1 As part of industry's effort to promote the implementation of ATFM and A-CDM in the Asia Pacific region, CANSO and ACI are jointly organising a virtual workshop on ATFM and A-CDM integration for their members in June 2021.

1.2 As ATFM and A-CDM are priority items for Air Navigation Service in the Beijing Ministerial Declaration, both CANSO and ACI have decided to open the workshop to all States and non-members of CANSO and ACI.

2. DISCUSSION

ATFM and A-CDM

2.1 With the growth of air traffic in the region prior to the COVID-19 pandemic ATFM and A-CDM have become central to air traffic management. As the ATM industry recovers and air traffic returns, ATFM and A-CDM will be key to a smooth restart of ATM operations both in the air and on the ground.

2.2 There is much to be gained through ATFM and A-CDM implementation, from improved flight predictability and enhanced safety, capacity and efficiency to environmental and cost benefits arising from reduced flight delays and fuel burnt. The successful and timely implementation of ATFM and A-CDM in the region however will require continued concerted efforts and close collaboration among all stakeholders both across borders and across the aviation value chain.

2.3 While much has been achieved over the past few years to the credit of the ICAO APAC secretariat as well as States, international organisations and their stakeholders it is timely to consider the harmonisation and integration of ATFM and A-CDM to optimise the entire flight process from gate to gate.

2.4 While ATFM and A-CDM can generate efficiencies on their own, ATFM information will enhance predictability and ease ATFM compliance management in the A-CDM procedures and likewise, accurate A-CDM flight information will help enhance traffic demand monitoring and accuracy of calculations of ATFM measures when required. Integration between ATFM and A-CDM will therefore maximise the benefits of ATFM and A-CDM. In this regard, CANSO has published its [CANSO Guide on ATFM/A-CDM Integration](#) which examines this concept and offers practical advice on how ANSPs and airport operators can progress their integration initiatives and boost operational performance.

CANSO/ACI Workshop on ATFM/A-CDM Integration

2.5 The CANSO/ACI virtual workshop is scheduled from 2-3 June 2021 at 0600-0930 UTC daily (2.00pm-5.30pm Singapore time). The objectives of the workshop are to familiarise ANSPs and airports in the region with the ICAO APAC implementation framework for A-CDM and cross-border ATFM as well as the concept and benefits of ATFM/A-CDM integration.

2.6 The workshop will be facilitated by subject matter experts from CANSO and ACI and supported by speakers from IATA and ICAO. It also provides an opportunity for ANSPs, airports, airlines and regulators to share experiences, best practices and implementation challenges from their perspectives. An outline of the workshop is at **Annex A**. All who are interested in attending this workshop are invited to register for the event [here](#).

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) note the information contained in this paper;
- b) discuss any relevant matters as appropriate; and
- c) encourage States, ANSPs and airports to participate in the CANSO/ACI ATFM/A-CDM Integration workshop.

WORKSHOP OUTLINE

Objective:

- a) To familiarise ANSPs and airports in the region with the ICAO APAC implementation framework for A-CDM and cross-border ATFM and the concept and benefits of ATFM/A-CDM integration.
- b) To share experiences, best practices and implementation challenges from airport and ANSP perspectives.

Dates: 2-3 June 2021 from 2pm-5.30pm Singapore time daily (0600-0930 UTC)

Day 1

ATFM (1.5 hrs)

- Summary of ATFM Basics
- ICAO APAC ATFM Implementation
- Airlines and ATFM
- ATFM in Practice: AMNAC Case Study
- Q&A

Break (15min)

A-CDM (1.5 hrs)

- Summary of A-CDM Basics
- ICAO APAC A-CDM Implementation
- Airport and A-CDM
- Airlines and A-CDM
- Case studies on airports
- Q&A

Day2

ATFM/A-CDM Integration (3hr)

- ✓ CANSO Guide on ATFM/A-CDM Integration
- ✓ Airport, Airlines, and ANSP Perspectives
- ✓ Implementation challenges

- CANSO ATFM/CDM Co-Chair (ATFM)
- CANSO ATFM/CDM Co-Chair (A-CDM)
- Representative of ACI
- Q&A

Break (15min)

- Representative of IATA
- Representative of ICAO
- Case studies

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