



ICAO

International Civil Aviation Organization

**Fifteenth Meeting of the Asia/Pacific Air Traffic Flow  
Management Steering Group (ATFM/SG/15)**

Bangkok, Thailand, 28 April – 02 May 2025

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## **Agenda Item 5: A-CDM Operations and A-CDM/ATFM Integration**

### **PROGRESS UPDATE ON DEVELOPMENT OF REGIONAL A-CDM IMPLEMENTATION MONITORING SCHEME**

(Presented by ATFM/IR/SWG)

#### **SUMMARY**

This paper provides a progress update on the development of the Regional Monitoring and Reporting Scheme for the Asia Pacific A-CDM Implementation, and shares the preliminary results obtained from trial reporting.

## **1. INTRODUCTION**

1.1 In ATFM/SG/14, Hong Kong China, as the rapporteur of ATFM/IR/SWG, has reported to the meeting on the development of Regional Monitoring and Reporting Scheme for A-CDM Implementation in the Asia Pacific Region.

1.2 Having consolidated the comment received for the draft monitoring and reporting scheme in Q2 2024, a revised draft was disseminated in Aug 2024 and agreed with minor amendments in the online meeting being held on 29 Aug 2024 which was attended by the following member states/ organizations:

*China, Hong Kong China, India, Japan, Malaysia, New Zealand, Republic of Korea, Singapore, Thailand, Vietnam, ACI and ICAO APAC Office*

1.3 The finalized monitoring and reporting scheme was reported in ATFM/SG/12, where it was proposed that the reporting date to be 28<sup>th</sup> of February each year, and the year 2025 would be considered as a trial year to gather essential data and comments to kickstart the analysis process.

## **2. DISCUSSION**

### **Trial Reporting**

2.1 Utilizing online reporting form, the trial reporting of the scheme was commenced and completed in Q1 2025. Replies were received from 11 member states, including:

*China, Hong Kong China, Fiji, India, Japan, Malaysia, New Zealand, Philippines, Singapore, Sri Lanka, Thailand*

2.2 Information regarding A-CDM implementation in 68 airports in the regions was received.

Initial findings from trial reporting

2.3 The detailed response from the trial Regional A-CDM Monitoring and Reporting Scheme is enclosed as Attachment A to this WP.

2.4 All reported aerodromes are international aerodromes, of which 85% are high-density international aerodromes

2.5 More than 80% of reported aerodromes indicated A-CDM in Operation and Monitoring Phase. The rest of reported aerodromes have either indicated A-CDM in Implementation Phase, Initiation Phase or in planning stage to implement A-CDM.

2.6 All required A-CDM milestones were implemented for all aerodromes reported their A-CDM in Operation and Monitoring Phase, with an exception of individual entries. Further enquiries may be needed to understand the situation.

2.7 Some of the justifications provided in the reporting form are contradictory to the reported status. Further enquiries may be needed for clarification.

Formalization of A-CDM Monitoring and Reporting

2.8 The trial Monitoring and Reporting Scheme was considered successful in capturing the progress and status of A-CDM implementation and operation within the region.

2.9 It was considered beneficial to continue the monitoring and reporting alongside with the Regional ATFM Plan annual return to collate the data pool to drive ATFM measures enhancement via common understanding of operational capability and strive for harmonization in cross-border A-CDM data sharing.

2.10 The SWG proposes the Asia/Pacific Regional Monitoring and Reporting Scheme be normalized and integrated into the annual reporting framework.

<b>Draft Conclusion/Decision ATFM/SG/15-X: Normalization of Asia/Pacific Regional A-CDM Monitoring and Reporting Scheme</b>	
What: The trial Asia/Pacific Regional A-CDM Monitoring and Reporting Scheme to be normalized as part of the annual reporting framework.	Expected impact: <input type="checkbox"/> Political / Global <input type="checkbox"/> Inter-regional <input type="checkbox"/> Economic <input type="checkbox"/> Environmental <input checked="" type="checkbox"/> Ops/Technical
Why: To gather A-CDM implementation and operational status within the Asia/Pacific region for enhancement of common understanding of operational capability and enhancement to ATFM measures.	Follow-up: <input type="checkbox"/> Required from States
When: 29-Aug-25	Status: Draft to be adopted by Subgroup
Who: <input checked="" type="checkbox"/> Sub groups <input checked="" type="checkbox"/> APAC States <input checked="" type="checkbox"/> ICAO APAC RO <input type="checkbox"/> ICAO HQ <input type="checkbox"/> Other:	

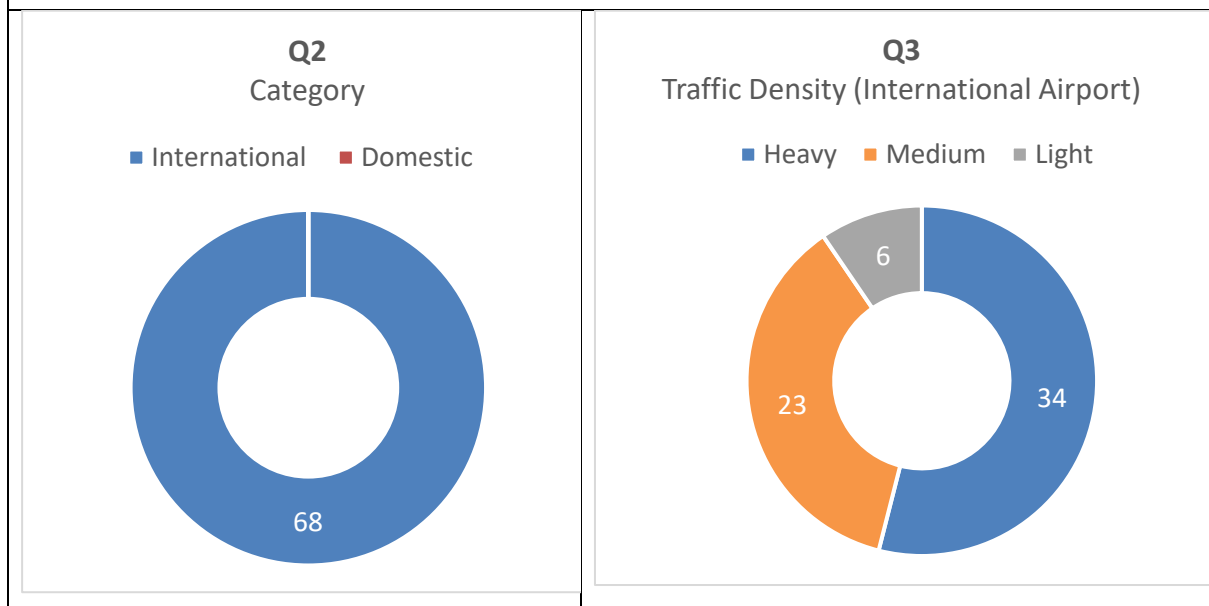
### **3. ACTION BY THE MEETING**

- 3.1 The meeting is invited to:
- a) note the information contained in this paper; and
  - b) provide comment on the trial arrangement on the monitoring and reporting scheme,
  - c) support the Regional A-CDM Monitoring and Reporting Scheme to be carried out annually alongside the Regional ATFM Plan Monitoring and Reporting; and
  - d) discuss any relevant matters as appropriate.
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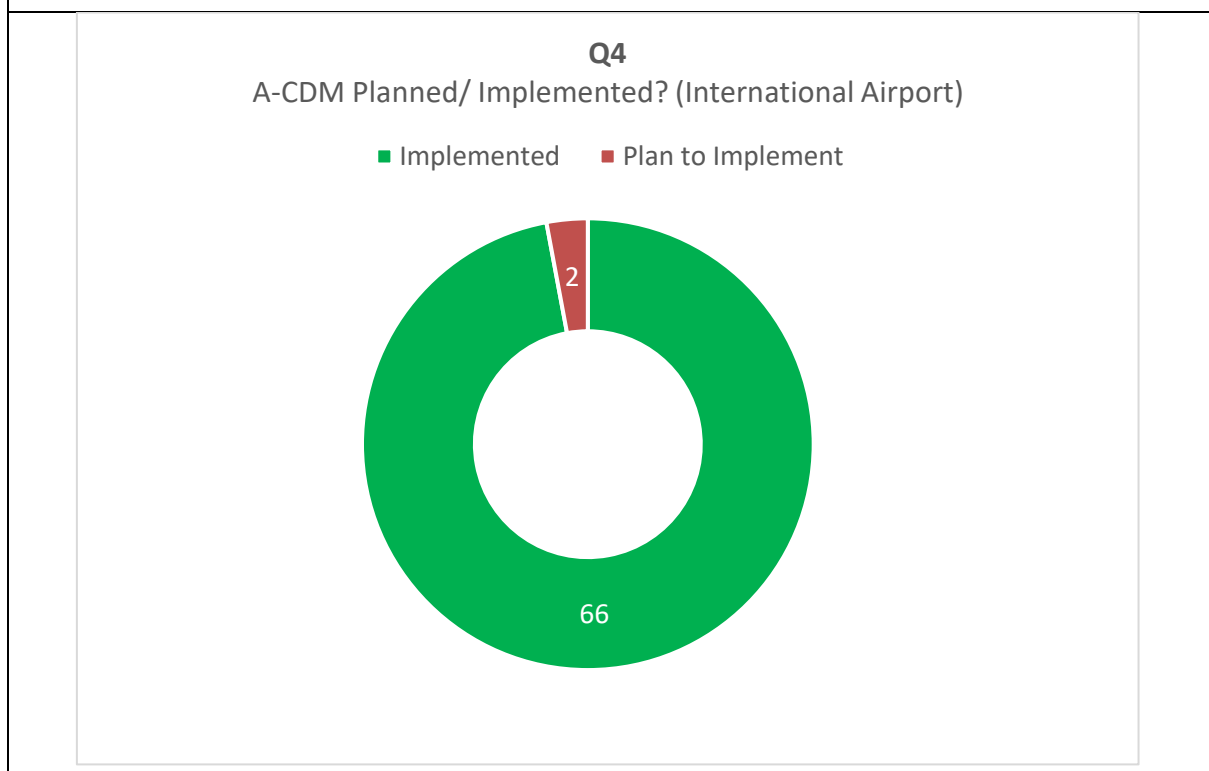
**Attachment A: Result of the Trial Asia/Pacific Regional A-CDM Monitoring and Reporting Scheme**

<b>Trial Asia/Pacific Regional A-CDM Monitoring and Reporting Scheme (2025)</b>												
<b>Participating States/Administrations and Airports</b>												
<b>China</b>	ZBAA	ZBHH	ZBSJ	ZBTJ	ZBYN	ZGGG	ZGHA	ZGNN	ZGSD	ZGSZ	ZHCC	
	ZHHH	ZJHK	ZJSY	ZLIC	ZLLL	ZLXY	ZPPP	ZSAD	ZSAM	ZSCN	ZSFZ	
	ZSHC	ZSJD	ZSNB	ZSNJ	ZSOF	ZSPD	ZSQD	ZSSS	ZSWZ	ZSYT	ZUCK	
	ZUGY	ZUTF	ZUUU	ZWWW	ZYCC	ZYHB	ZYTL	ZYTX				
<b>Hong Kong China</b>	VHHH											
<b>Fiji</b>	NFFN	NFNA										
<b>India</b>	VAAH	VABB	VECC	VEGT	VIJP	VOBL	VOHS	VOMM	VOTV			
<b>Japan</b>	RJAA	RJCC	RJTT									
<b>Malaysia</b>	WMKK											
<b>New Zealand</b>	NZAA	NZCH	NZQN	NZWN								
<b>Philippines</b>	RPLL											
<b>Singapore</b>	WSSS											
<b>Sri Lanka</b>	VCBI											
<b>Thailand</b>	VTBD	VTBS	VTSB	VTSG								

**Q2 and Q3  
Category and Traffic Density**

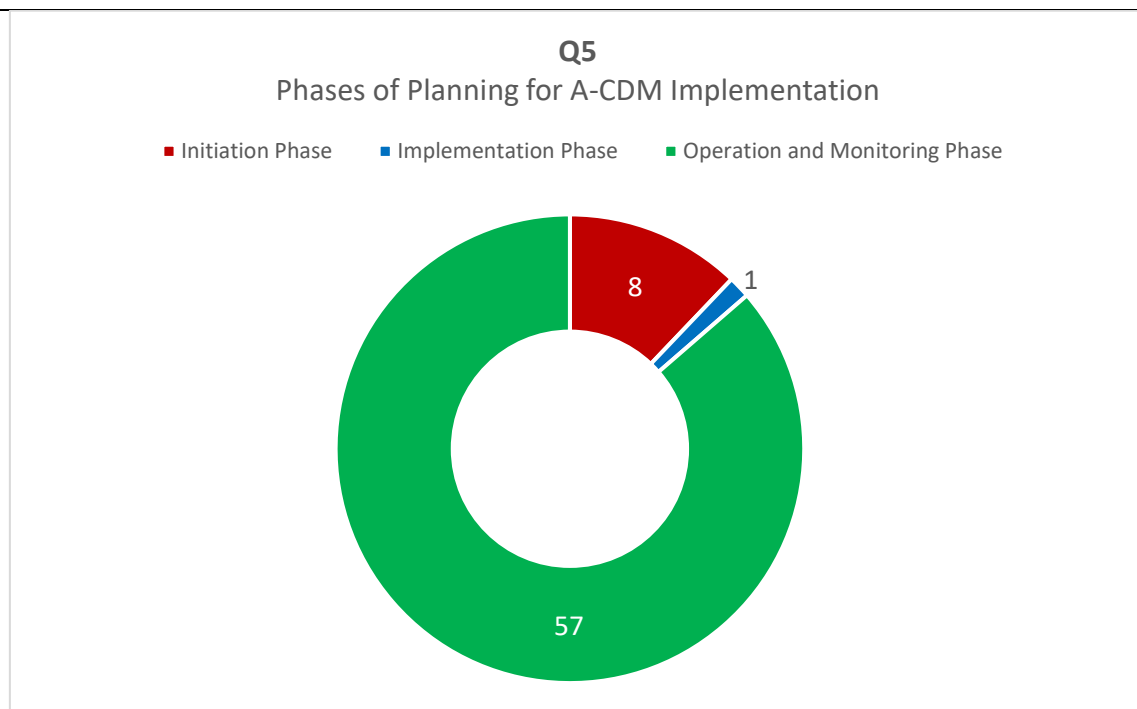


**Q4  
A-CDM Planned/ Implemented? (International Airport)**



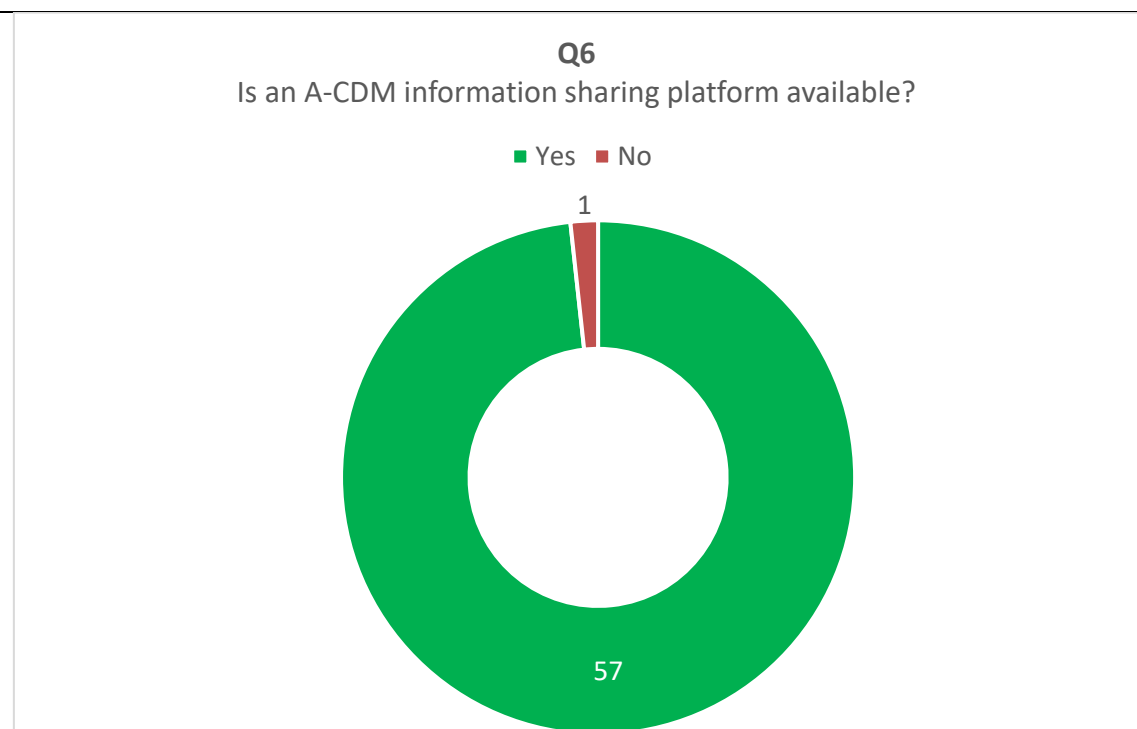
**Q5**

**Phases of Planning for A-CDM Implementation**



**Q6**

**Is an A-CDM information sharing platform available?**



## Q7

### Implementation of the 16 A-CDM Milestones

