International Civil Aviation Organization

Fourteenth Meeting of the Asia/Pacific Air Traffic Flow Management Steering Group (ATFM/SG/14)

Bangkok, Thailand, 22 – 26 April 2024

Agenda Item 4: Review of Current ATFM Operations and Problem Areas

COMMON CDM PLATFORM TO FACILITATE APAC BI-WEEKLY ATFM WEB CONFERENCE AND ATFM OPERATIONS

(Presented by China, Hong Kong China, Singapore, Thailand, and IATA)

SUMMARY

This paper presents on the trial usage of a common CDM platform to facilitate the APAC Bi-Weekly ATFM Web Conference. The web conference provides an avenue for ANSPs to provide key updates on ATM capacity limitations and upcoming ATFM measures to be expected. Establishing a common CDM platform will streamline utilization of various platforms into a single easily accessible, free to use, platform, potentially enabling a one-stop portal for information sharing for greater situational awareness.

1.   **INTRODUCTION**

1.1   The APAC Bi-Weekly ATFM Web Conference is convened once every 2 weeks and serves as a platform to enable regular updates by Air Navigation Service Providers (ANSPs) on ATM resource status, traffic demand and expected ATFM measures. Currently, the APAC Bi-Weekly ATFM Web Conference is hosted on a rotational basis by the ANSPs of Hong Kong China, Thailand, and Singapore, via different virtual platforms. To streamline communication and information exchange among stakeholders, the APAC Cross-Border Multi-Nodal ATFM Collaboration (AMNAC) Core Team[1] had agreed to trial the use of Microsoft Teams to conduct the APAC Bi-Weekly ATFM Web Conferences.

2.   **DISCUSSION**

Current issues and limitations

2.1   Currently, invitation to participate in the APAC Bi-Weekly ATFM Web Conferences is distributed via email, based on lists of stakeholders that is managed separately by the respective hosts. Participants would join the conferences using the link sent by the host, and often on different virtual meeting platforms. This has led to a cumbersome and confusing process for the conference participants due to the need to access the right "meeting room". In addition, invites to some participants might be missed out since each meeting host managed their own invitation lists separately.

2.2   As such, it had been agreed by AMNAC Core Team on the need for a common platform, which would address the existing limitations. This platform should be a readily available Commercial Off-the-Shelf product, with free basic functions that are adequate for the purpose of conducting web conferences. The platform should be user-friendly, to enable ease of users' uptake on its functionalities and interactions. For a start, AMNAC Core Team had identified Microsoft Teams as one suitable

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[1] AMNAC Core Team comprising AEROTHAI, ATMB CAAC, CAAS, Hong Kong CAD, CANSO and IATA

platform and would trial the usage of Microsoft Teams to host subsequent APAC Bi-Weekly ATFM Web Conferences for a period of 2 months.

<u>Benefits in establishing a common CDM Platform</u>

2.3   Integrated Collaboration Platform: Convention in a single platform with fixed meeting rooms enables harmonized APAC Bi-Weekly ATFM Web Conference contact list management for all hosts.

2.4   Common Information Repository: Common information repository enables single point of information dissemination, such as the AMNAC Common Operating Procedures (COP) document. Shared documents can be collaboratively updated by users, eliminating circulation of multiple versions.

2.5   Scalability: Capacity and functionalities of Microsoft Teams is scalable, depending on the extent of collaboration.

2.6   Common CDM Platform: Current proposal to trial Microsoft Teams as a platform for APAC Bi-Weekly ATFM web conference will also serve to explore the feasibility for potential use-case as a CDM platform among AMNAC members in facilitating ATFM operations.

<u>Trial details</u>

2.7   The AMNAC Core Team agreed to commence the trial of Microsoft Teams for APAC Bi-Weekly ATFM Web Conference from **23 May 2024** onward **for a period of 2 months**. The period between now and 23 May is intended to be the time for APAC ANSPs to onboard relevant users from their organizations in anticipation of the trial.

2.8   The functionalities and navigation through Microsoft Teams had been demonstrated during the APAC Bi-Weekly ATFM Web Conference held on 28 March 2024. Prior to the commencement of trial on 23 May 2024, on behalf of the AMNAC Core Team, Singapore will engage relevant Point of Contacts (POCs) using the APAC Bi-Weekly ATFM Web Conference contact list to onboard relevant users. APAC ANSPs interested to join the APAC Bi-Weekly ATFM Web Conference could approach members of AMNAC Core Team to onboard Microsoft Teams.

<u>Next Steps</u>

2.9   Upon completion of the 2-month trial, the AMNAC Core Team would:

(i) review the feasibility of using Microsoft Team as the default common platform for future APAC Bi-Weekly ATFM Web Conference

(ii) explore other potential use-cases, either for the purpose of CDM, or as an information repository to share other information such as ATFM Daily Plan (ADP)

3.   ACTION BY THE MEETING

3.1   The meeting is invited to:

a) note the information contained in this paper;

b) encourage participation in APAC Bi-Weekly ATFM Web Conference on Thursdays every 2 weeks at 0800UTC,

c) consider participating in the Microsoft Teams trial for the bi-weekly web conferences; and

d) discuss any relevant matters as appropriate.

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