International Civil Aviation Organization

The Third Meeting of the South Asia, Indian Ocean and Southeast Asia ATM Coordination Group (SAIOSEACG/3)

Bangkok, Thailand, 16 – 19 April 2024

Agenda Item 3: Review of Current Operations and Problem Areas

REGIONAL ATFM IMPLEMENTATION STATUS

(Presented by the Secretariat)

SUMMARY

This paper presents the current reported ATFM implementation status of Asia/Pacific Administrations, reported against the performance objectives of the Regional Framework for Collaborative ATFM.

1.   INTRODUCTION

1.1   ATM/SG/10 (2022) agreed to the following Conclusions:

Conclusion ATM/SG/10-1: Revised Reporting Date for ATM Regional Plans' Implementation Status Monitoring

That,

*States are urged to report their implementation status of the performance expectations of the following regional plans by not later than **28 February each year***:

a)   Regional ATM Contingency Plan;

b)   Regional Framework for Collaborative ATFM;

c)   Regional Plan for Collaborative AIM;

d)   Regional SAR Plan; and

e)   The implementation reporting forms for each of these regional plans be updated to provide for reporting in percentages of implementation.

This Conclusion supersedes the status reporting requirements of Conclusions ATM/SG 5-3, 5-8 and 7-16

Conclusion ATM/SG/10-6: Regional ATFM Implementation Status Reporting

That,

1. *the ATFM Implementation Status Report form (version 3.0) provided in Appendix F to the Report be adopted, and made available on the ICAO Asia/Pacific Regional Office website;*

2. *Asia/Pacific Administrations are urged to report their ATFM implementation status at least once annually by no later than 28th February each year, using the ATFM Implementation Status Report Form; and*

3. *The Regional Framework for Collaborative ATFM be amended to include the information in Appendix F to the Report.*

Note: This Conclusion supersedes Conclusion ATM/SG/5-3

2. DISCUSSION

2.1   Reports for 2024 (due by 28 February) were received from 27 APAC Administrations.

Australia, Bangladesh, Bhutan, Cambodia, China, Hong Kong China, Macao China, Fiji, France - French Polynesia, India, Indonesia, Japan, Malaysia, Maldives, Mongolia, Myanmar, Nepal, New Caledonia, New Zealand, Pakistan, Philippines, Republic of Korea, Singapore, Sri Lanka, Thailand , United States and Viet Nam.

2.2   The ATFM Implementation Status Report form provides for two tiers of status reporting:

A: Administrations that are expected, or intend, to implement and distribute cross-border ATFM measures under the terms of the Performance Improvement Plan of the Asia/Pacific Regional Framework for Collaborative ATFM; and

B: Administrations that are not expected to implement and distribute cross-border ATFM measures as described in A.

Note: Administrations that are not expected to implement and distribute cross-border ATFM measures are expected to implement a number of other elements of the Regional Framework for Collaborative ATFM in order to support regional cross-border ATFM.

2.3   Administrations reporting against Tier B implementation should note the Regional Framework for Collaborative ATFM and Asia/Pacific Seamless ATM Plan elements referring to *ATFM Program Airports, High Density Airports and High-Density FIRs*, and commence reporting against Tier A elements where any of their aerodromes or FIRs meet these criteria.

2.4   In alignment with the methodology applied to assessment of implementation status in several significant ATM technical fields in the APAC Region, implementation status of each Administration is assessed as Robust (90 – 100% implementation), Marginal (70 – 89%) or Incomplete (0 – 69%).

2.5   Recognizing the substantial performance expectations in PARS/PASL Phase III, the different update cycles between the Asia/Pacific Seamless ANS Plan and the Framework, the significant impact due to COVID-19 pandemic, and the potential benefits of a more granular progress tracking, Regional ATFM Capability Phase III is proposed to be divided into sub-phases A and B, with expected implementation of 03 November 2022 and November 2025. Phase IIIB Regional ATFM capabilities, with expected implementation by November 2025, will not be considered for evaluation and compliance. Therefore, response for the implementation status of such elements will be voluntary in nature.

2.6   Table 1 summarizes current implementation status. Administrations that have filed reports against the incorrect reporting tier, or have not reported at all, are indicated accordingly.

Administration (Tier)	% of Implementation			Implementation Status
	2022	**2023**	**2024**	
Afghanistan (B)	*no report*	*no report*	*no report*	Did Not Report
Australia (A)	*no report*	*no report*	*98*	Robust
Bangladesh (B)	13	*no report*	*6*	Incomplete
Bhutan (A)	*no report*	21	21	Incomplete
Brunei Darussalam (B)	*no report*	*no report*	*no report*	Did Not Report
Cambodia (A)	82	95	89	Marginal
China (A)	*no report*	97	99	Robust
Hong Kong, China (A)	89	95	95	Robust
Macao, China (B)	*no report*	39	47	Incomplete
Cook Islands (B)	*no report*	*no report*	*no report*	Did Not Report
Fiji (B)	*no report*	0	16	Incomplete
France (French Polynesia) (B)	*no report*	40	40	Incomplete
DPR Korea (B)	*no report*	*no report*	*no report*	Did Not Report
India (A)	84	85	88	Marginal
Indonesia (A)	63	54	57	Incomplete
Japan (A)	*no report*	91	93	Robust
Kiribati (B)	*no report*	*no report*	*no report*	Did Not Report
Lao PDR (A)	*no report*	*no report*	*no report*	Did Not Report
Malaysia (A)	*no report*	36	37	Incomplete
Maldives (B)	*no report*	*no report*	*20*	Incomplete

Marshall Islands (B)	*no report*	*no report*	*no report*	Did Not Report
Micronesia (B)	*no report*	*no report*	*no report*	Did Not Report
Mongolia (A)	40	28	28	Incomplete
Myanmar (B)	*no report*	*no report*	*30*	Incomplete
Nauru (B)	*no report*	*no report*	*no report*	Did Not Report
Nepal (B)	*no report*	*no report*	*39*	Incomplete
New Caledonia (B)	*no report*	*no report*	*43*	Incomplete
New Zealand (A)	67	78	78	Marginal
Pakistan (B)	80	59	65	Incomplete
Palau (B)	*no report*	*no report*	*no report*	Did Not Report
Papua New Guinea (A)	*no report*	*no report*	*no report*	Did Not Report
Philippines (A)	*no report*	59	64	Incomplete
Republic of Korea (A)	87	93	97	Robust
Samoa (B)	*no report*	*no report*	*no report*	Did Not Report
Singapore (A)	97	99	99	Robust
Solomon Islands (B)	*no report*	*no report*	*no report*	Did Not Report
Sri Lanka (B)	*no report*	*no report*	*25*	Incomplete
Timor Leste (B)	*no report*	*no report*	*no report*	Did Not Report
Tonga (B)	*no report*	*no report*	*no report*	Did Not Report
Thailand (A)	90	91	91	Robust
Tuvalu (B)	*no report*	*no report*	*no report*	Did Not Report
United States (A)	*no report*	96	96	Robust

Vanuatu (B)	*no report*	*no report*	*no report*	Did Not Report
Viet Nam (A)	34	71	71	Marginal

Table 1: Asia/Pacific Region ATFM Implementation Status (excluding Phase III)

Note: State/Administration that did not submit the reporting status are Afghanistan, Brunei Darussalam, Cook Islands, DPRK, Kiribati, Lao PDR, Marshall Islands, Micronesia, Nauru, Palau, Papua New Guinea, Samoa, Solomon Islands, Timor Leste, Tonga, Tuvalu, and Vanuatu

2.7   The ATFM implementation of only eight Administrations: Australia, China, Hong Kong China, Japan, Republic of Korea, Singapore, Thailand and United States, were assessed as *Robust for phases IA, IB, and II*.

2.8   Table 2 summarizes the current implementation status for Phase III for information only.

Administration (Tier)	% Implementation		Implementation Status
	2023	**2024**	
Afghanistan (B)	*no report*	*no report*	Did Not Report
Australia (A)	*no report*	*no report*	Did Not Report
Bangladesh (B)	*no report*	*no report*	Did Not Report
Bhutan (A)	9	9	Incomplete
Brunei Darussalam (B)	*no report*	*no report*	Did Not Report
Cambodia (A)	25	25	Incomplete
China (A)	91	91	Robust
Hong Kong, China (A)	75	75	Marginal
Macao, China (B)	*no report*	*no report*	Did Not Report
Cook Islands (B)	*no report*	*no report*	Did Not Report
Fiji (B)	*no report*	*no report*	Did Not Report
France (French Polynesia) (B)	*no report*	*no report*	Did Not Report
DPR Korea (B)	*no report*	*no report*	Did Not Report
India (A)	53	53	Incomplete
Indonesia (A)	38	38	Incomplete

Japan (A)	59	59	Incomplete
Kiribati (B)	*no report*	*no report*	Did Not Report
Lao PDR (A)	*no report*	*no report*	Did Not Report
Malaysia (A)	39	39	Incomplete
Maldives (B)	*no report*	*no report*	Did Not Report
Marshall Islands (B)	*no report*	*no report*	Did Not Report
Micronesia (B)	*no report*	*no report*	Did Not Report
Mongolia (A)	7	7	Incomplete
Myanmar (B)	*no report*	*no report*	Did Not Report
Nauru (B)	*no report*	*no report*	Did Not Report
Nepal (B)	*no report*	*no report*	Did Not Report
New Caledonia (B)	*no report*	*no report*	Did Not Report
New Zealand (A)	19	19	Incomplete
Pakistan (B)	*no report*	*no report*	Did Not Report
Palau (B)	*no report*	*no report*	Did Not Report
Papua New Guinea (A)	*no report*	*no report*	Did Not Report
Philippines (A)	0	0	Incomplete
Republic of Korea (A)	31	31	Incomplete
Samoa (B)	*no report*	*no report*	Did Not Report
Singapore (A)	68	68	Incomplete
Solomon Islands (B)	*no report*	*no report*	Did Not Report
Sri Lanka (B)	*no report*	*no report*	Did Not Report
Timor Leste (B)	*no report*	*no report*	Did Not Report
Tonga (B)	*no report*	*no report*	Did Not Report
Thailand (A)	66	66	Incomplete

Tuvalu (B)	*no report*	*no report*	Did Not Report
United States (A)	100	100	Robust
Vanuatu (B)	*no report*	*no report*	Did Not Report
Viet Nam (A)	41	41	Incomplete

Table 2: Asia/Pacific Region ATFM Implementation Status of Phase III

2.9   The *Regional ATFM Monitoring and Reporting Form* is available in MS Excel format on the ICAO Asia/Pacific Regional Office eDocuments (ATM) web-page at:

>   https://www.icao.int/APAC/Pages/new-eDocs.aspx.

2.10   The completed form should be forwarded to the Regional Office (apac@icao.int) in MS Excel format, to facilitate collation of the data.

2.11   In addition to ATFM implementation status reporting, the ATM/AIS/SAR community currently submits implementation status reports against the performance objectives of the Regional ATM Contingency Plan, Regional Plan for Collaborative AIM, and Regional SAR Plan. APAC Administrations are urged to submit their status reports to the APAC Regional Office, prior to the due date, i.e., 28th February of each year.

3. **ACTION BY THE MEETING**

3.1   The meeting is invited to:

a) note the information contained in this paper;

b) provide any updates on ATFM implementation, using the status reporting form; and

c) discuss any relevant matters as appropriate.

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