International Civil Aviation Organization

MIDANPIRG Air Traffic Flow Management Task Force

Ninth Meeting (ATFM TF/9)
(Dubai, UAE, 27 February 2025)

Agenda Item 2: **Regional Framework**

REVIEW AND UPDATE THE MID ATFM IMPLEMENTATION ACTION PLAN

(Presented by the Secretariat)

SUMMARY
This paper presents the progress of the MID ATFM Implementation Action Plan
Action by the meeting is at paragraph 3.

REFERENCES
- MID ATFM Implementation Action Plan

1. INTRODUCTION

1.1 The ATFM Implementation Actions Plan was endorsed by the MIDANPIRG/17 Meeting (Cairo, Egypt, 15 – 18 April 2019) through Conclusion 17/22 and identified 6 key activates required for the implementation of ATFM in the MID Region as follows:

- Key Activity 1: Agreement on the ATFM Regional Framework
- Key Activity 2: Development of CONOPS
- Key Activity 3: Development of ATFM Regional Framework and Common Operating Procedures
- Key Activity 4: Implementation of ATFM in the MID Region
- Key Activity 5: Post Implementation Review of the MID ATFM Regional Framework
- Key Activity 6: Training and raising awareness related to ATFM

2. DISCUSSION

2.1 It was noted that there is a number of States that started the implementation of ATFM requirements, including the measuring of the airspace capacity and sharing ATM Operational data which will support the discussion making related to the including of the relevant Airspace in the ATFM plan for the implementation of ATFM measures, when required.

2.2 One of the most and critical elements for successful implementation of ATFM is training activities. In response to this, ICAO MID ATFM Plan V2.0 (ICAO MID Doc. 014), endorsed by MIDANPIRG 19, through "*Part one*", "*Appendix J*" as well as "*Attachment C*" shared comprehensive experience from Japan Civil Aviation experiences to support MID States to determine their needs and requirements for implementation of ATFM in timely and harmonized manner.

3.   **ACTION BY THE MEETING**

3.1   The meeting is invited to:

a) review and update Action Plan for implementation of ATFM in the MID Region at **Appendix A**;

b) encourage States to implement ICAO MID Doc. 014 plan for measuring the airspace capacity and sharing ATM Operational data as well as training and competency requirements indicated in para 2.1 and 2.2 above; and

c) encourage International Organizations and industry to support the implementation of the MID ATFM Plan.

ACTION PLAN FOR IMPLEMENTATION OF ATFM IN THE MID REGION

Key Activities	Action		Target date	Deliverable	Champion	Supported by	Status / RMKs
	No.	Description					
Key Activity 1 Agreement on the ATFM Regional Framework	1.1	Recommending the best Scenario for a regional ATFM framework	20 Mar 2019	Recommendation	ATFM TF/2 meeting		Completed
	1.2	Presentation to the ACAO ANC/40	21 Mar 2019	Support	ACAO		Completed
	1.3	Preparing a Working Paper to MIDANPIRG/17	30 Mar 2019	WP	Secretariat	Chairman	Completed
	1.4	Agreement on the regional ATFM framework by MIDANPIRG	18 Apr 2019	MIDANPIRG Conclusion	MIDANPIRG/17	Secretariat	Completed
	1.5	Presentation to the ACAO Executive Council	28-29 Apr 2019	For support	ACAO		Completed
	1.6	Notifying States about MIDANPIRG/17 Conclusion and that the development of ATFM CONOPS started	30 Apr 2019	State Letter	ICAO	Chairman	Completed
Key Activity 2 Development of CONOPS	2.1	Review of the CONOPS V0.1 during ATFM TF/3	12 Jan 2020	ATFM CONOPS draft V0.1	ATFM TF/3		Completed
	2.2	Further review V0.1 and develop V0.2 for presentation to the ATFM TF/4	20 Feb 2020	ATFM CONOPS draft V0.2	ATFM Core Team		Completed
	2.3	Review V0.2 by the ATFM TF/4	20 Sep 2020	ATFM CONOPS draft V0.2			Completed
	2.4	Presentation to ACAO ANC	28 Sep 2020	For Info and Support	ACAO		Completed
	2.5	Development of the CONOPS draft V0.3	20 Oct 2020		Chairperson and Secretariat		Completed
	2.6	Circulate the MID ATFM CONOPS draft V0.3 to ATFM TF members	20 Oct 2020	email to TF members for final comments	Secretariat	ACAO	Completed
	2.7	Feedback form Task Force members on the MID ATFM CONOPS draft V 0.3	31 Oct 2020	Feedback/comments	Task Force members		Completed
	2.8	Presentation of MID ATFM CONOPS draft V0.3 to ATM SG/6 for review	9 Nov 2020	Consolidated version of ATFM CONOPS V0.3	Chairman and Secretariat	ATFM Core Team	Completed
	2.9	Endorsement of the MID ATFM CONOPS V1.0 by MIDANPIRG/18	Feb 2021	ATFM CONOPS V1.0	MIDANPIRG/18		Completed
	2.10	Circulation of the MID ATFM CONOPS V1.0 to States	Mar 2021	ICAO Doc 014: MID Region ATFM CONOPS v1.0	posted under ICAO Website		Completed
	2.11	Presentation to ACAO Executive Council	29 – 30 June 2021	For Info and Support	ACAO		On-going

Key Activities	Action		Target date	Deliverable	Champion	Supported by	Status / RMKs
	No.	**Description**					
Key Activity 3 Development of ATFM Regional Framework and Common Operating Procedures	**3.1**	Development of ATFM Regional Framework and Common Operating Procedures initial draft V0.1 to be presented to the ATM SG/6	15 Nov 2020	ATFM Regional Framework and Common Operating Procedures initial draft V0.1	Chairperson and Secretariat		Completed
	3.2	Circulation of the ATFM Regional Framework and Common Operating Procedures initial draft V0.1 to ATFM TF members	15 Nov 2020	email to ATFM TF members for comments	Secretariat		Completed
	3.3	Feedback form Task Force members on ATFM Regional Framework and Common Operating Procedures initial draft V0.1	15 Dec 2020	Feedback/comments *consolidate the inputs (after receiving feedback)			Completed
		Development of: - ATFM Regional Framework draft V0.2, - ATFM Common Operating Procedures draft V0.2.	15 Nov 2021	-ATFM Regional Framework draft V0.2, -ATFM Common Operating Procedures draft V0.2.	ATFM Core Team	Volunteers (States/ ANSPs/ ORGs)	Completed
	3.4	Presentation to ACAO ANC	Q2 2022	For Info and Support	ACAO		
	3.5	Circulation of the: - ATFM Regional Framework draft V0.3, - ATFM Common Operating Procedures draft V0.3. to ATFM TF members.		email to ATFM TF members	ICAO	ACAO	Completed
	3.6	Feedback on V0.3.		Feedback/comments	ATFM TF members		Completed
	3.7	Consolidation of: - ATFM Regional Framework draft V0.4, - ATFM Common Operating Procedures draft V0.4. for presentation to ATM SG/7 meeting.	Nov 2021	Consolidated version of Draft ATFM Regional Framework and draft Common Operating Procedures	Chairman and Secretariat	Chairman ATFM Core Team	Completed
	3.8	Presentation to ACAO Executive Council.	TBD	For Info and Support	ACAO		

Key Activities	Action		Target date	Deliverable	Champion	Supported by	Status / RMKs
	No.	Description					
	3.9	Endorsement of MID ATFM Regional Framework and Common Operating Procedures V1.0 by MIDANPIRG/19	Feb 2022	ATFM Regional Framework and Common Operating Procedures V1.0	MIDANPIRG/19		Completed
	3.10	Circulation of the endorsed versions of CONOPS, Regional Framework and Common Operating Procedures and posting on the ICAO MID Website.	Q1 2022	State Letter	ICAO	ACAO	Completed
	3.11	Presentation to ACAO Executive Council	May 2022	For Info and Support	ACAO		
Key Activity 4 Implementation of ATFM in the MID Region	4.1	Development of MID ATM Operational Data Exchange process	9 Nov 2020	MID ATM Operational Data exchange	Chairperson and Secretariat		Completed
	4.2	Presenting to the MIDANPIRG/18 for endorsement	Feb 2021	MIDANPIRG Conclusion 18/XX			Completed
	4.3	Establishment of the webpage under ICAO secure portal, including the ATM and Airspace user data	Feb 2021	Group name			Completed
	4.4	State nominated FPs briefings	June 2021				Completed
	4.5	Teleconferences between concerned stakeholders to exchange ATM related info	2022	Teleconferences to exchange info	ICAO MID	States - IATA	Completed
	4.6	Implementation of the MID ATFM Regional Framework and Common Operating Procedures	Cont.	Implementation roadmap	States		On going
	4.7	Implementation of ATFM framework at national level	Cont.	National ATFM framework	States		On going
	4.8	Development of Checklist and survey States' compliance	Q2 2023	Consolidate State compliance with the ATFM checklist	ATFM TF MID State	ICAO MID Office	Completed
Key Activity 5 Post Implementation	5.1	Post implementation review	Each 3 months	Post Implementation review	ATFM Core Team		Where required
	5.2	Improvement of the ATFM Regional Framework and Common Operating Procedures	2024	V 3.0	ATFM TF	ATFM Core Team	

Key Activities	Action		Target date	Deliverable	Champion	Supported by	Status / RMKs
	No.	Description					
Review of the MID ATFM Regional Framework	5.3	Review and continuous improvement of the ATFM Implementation in the MID Region with consideration of establishment of centralized ATFM system for the MID Region	TBD	Continuous improvement	ATFM TF	ATFM Core Team	
Key Activity 6 Training and raising awareness related to ATFM	6.1	Development of National ATFM Implementation Plan and Training Programme Template for qualifying ATFM Specialist	2023	Training Programme Template for ATFM Specialist	MID States		
	6.2	Development of working arrangements for the ATFM Visits to States that would include ATFM Workshop and/or training courses	2023	working arrangement for the ATFM Visits	MID States		
	6.3	Organizing an ATFM Workshop with the A-CDM Workshop	21-23 Oct 2019	A-CDM/ATFM Workshop	ICAO	ATFM TF	Completed
	6.4	Organizing ATFM Workshop/Training /webinars Awareness Courses: - Capacity calculation and declaration - ATFM Publications issues - Flight Planning systems capabilities	Q1 2023	ATFM Training Awareness/Courses	ICAO	TBD	Completed
	6.5	Conduct ATFM Support visits to States	2022 2023	ATFM Support visits	ATFM support Team	TBD	
	6.6	Conduct familiarization visits/webinars of ICAO ATM/CDM CADENA, Singapore, India, EUROCONTROL, FAA, etc.	On going	ATFM Familiarization Visits	ACAO ICAO		

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