



International Civil Aviation Organization

MIDANPIRG Air Traffic Flow Management Task Force

Sixth Meeting (ATFM TF/6)
(Virtual, 27 – 28 June 2022)

Agenda Item 3: Regional Framework

MID ATFM IMPLEMENTATION ACTION PLAN - TRAINING PHASE

(Presented by the Secretariat)

SUMMARY
This paper presents the Air Traffic Flow Management Task Force (ATFM TF) Action Plan. Action by the meeting is at paragraph 3.
REFERENCES
- MIDANPIRG/19 and RASG-MID/9 Meetings Report (Riyadh, Saudi Arabia, 14 - 17 February 2022)

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, identified 6 key activates required for 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 Based on the series of activates have been taken since MIDANPIRG/17, twenty-seven (27) actions represent 59 percent have been completed, three (3) actions represent 7 percent are ongoing and sixteen (16) actions are pending, as at **Appendix A**.

2.2 One of the most and critical element 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

The meeting is invited to:

- a) review and update Action Plan for implementation of ATFM in the MID Region at **Appendix A**; and
- b) encourage States to implement ICAO MID Doc. 014 plan regarding training and competency requirements indicated in para 2.2 and provide the ATFM TF with their comments, feedback and progress, to consolidate a regional implementation status.

ACTION PLAN FOR IMPLEMENTATION OF ATFM IN THE MID REGION

Key Activities	Action		Target date	Deliverable	Champion	Supported by	Status / RMK
	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 / RMK
	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		
	3.9	Endorsement of MID ATFM Regional	Feb 2022	ATFM Regional	MIDANPIRG/19		On-going

Key Activities	Action		Target date	Deliverable	Champion	Supported by	Status / RMK
	No.	Description					
		Framework and Common Operating Procedures V1.0 by MIDANPIRG/19		Framework and Common Operating Procedures V1.0			<u>Completed</u>
	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	<u>Completed</u>
	3.11	Presentation to ACAO Executive Council	May 2022	For Info and Support	ACAO		
<u>Key Activity 4</u> 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	2021 2022	Teleconferences to exchange info	ICAO MID	States - IATA	
	4.6	Implementation of the MID ATFM Regional Framework and Common Operating Procedures	Cont.	Implementation roadmap	States		
	4.7	Implementation of ATFM framework at national level	Cont.	National ATFM framework	States		
<u>Key Activity 5</u> Post Implementation Review of the MID ATFM	5.1	Post implementation review	Each 3 months	Post Implementation review	ATFM Core Team		
	5.2	Improvement of the ATFM Regional Framework and Common Operating Procedures	TBD 2022	Proposal for improved ATFM Regional Framework and Common Operating Procedures	ATFM TF	ATFM Core Team	

Key Activities	Action		Target date	Deliverable	Champion	Supported by	Status / RMK
	No.	Description					
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	TBD 2021	Training Programme Template for ATFM Specialist	ATFM TF / ATFM Core Team		
	6.2	Development of working arrangement for the ATFM Visits to States that would include ATFM Workshop and/or training courses	TBD 2021	working arrangement for the ATFM Visits	ATFM TF / ATFM Core Team		
	6.3	Organizing an ATFM Workshop with the planned A-CDM Workshop	21-23 Oct 2019	A-CDM/ATFM Workshop	ICAO/ACAO	ATFM TF	Completed
	6.4	Organizing ATFM Workshop/Training/wibnars Awaerness Courses: - Capacity calculation and declaration - ATFM Publications issues - Flight Planning systems capabilities	Q3-2021	ATFM Training Awaerness/Courses	ICAO/ACAO/IATA	TBD	
	6.5	Conduct ATFM Support visits to States	TBD 2021	ATFM Support visits	ATFM support Team	TBD	
	6.6	Conduct familiarization visits/webinars of ICAO ATM/CDM CADENA, Singapore, India, EUROCONTROL, FAA, etc.	TBD	ATFM Familiarization Visits	ACAO ICAO		