



International Civil Aviation Organization

MIDANPIRG Air Traffic Management Sub-Group

Ninth Meeting (ATM SG/9)
(Sharm El Sheikh, Egypt, 14 – 16 November 2023)

Agenda Item 4: Planning and Implementation issues related to ATM/SAR

MID AIR TRAFFIC FLOW MANAGEMENT (ATFM) PLAN

(Presented by the Secretariat)

SUMMARY

This paper presents the progress achieved for the development of the MID Region ATFM Implementation plan.

Action by the meeting is at paragraph 3.

REFERENCE(S)

- ATFM TF/7 Meeting Summary of Discussion (Doha, Qatar, 8 - 9 February 2023)
- ATFM TF/8 Meeting Summary of Discussion (Virtual, 31 October – 1 November 2023)
- ICAO Doc 014: MID ATFM Plan (V2.0)
- MIDANPIRG/20 and RASG-MID/10 Meetings Report (Muscat, Oman, 14 – 17 May 2023)

1. INTRODUCTION

1.1 The need for an ATFM solution for the MID Region was identified by the MIDANPIRG/16 meeting (Kuwait, 13 - 16 February 2017) through Decision 16/16, where the ATFM TF was established, and MIDANPIRG/17 & RASG-MID/7 meetings (Cairo, Egypt, 15 - 18 April 2019) through Conclusion 17/22 that agreed on the Multi-Nodal Concept to be implemented in the MID Region, and tasked the ATFM TF to develop the CONOPS and related documents.

1.2 Additionally, the MIDANPIRG/17 meeting, through Conclusion 17/23, endorsed the ATFM Implementation Action Plan and invited States and Stakeholders to support the work of ATFM implementation related to them.

1.3 The MIDANPIRG/18 meeting, through Conclusion 18/28, endorsed the MID ATFM CONOPS as the core documents, and requested the TF to develop Regional Framework and implementation guidance material.

1.4 The MIDANPIRG/19 meeting, through Conclusion 19/14, endorsed the revised version of the MID ATFM Plan (V2.0), which was published under the ICAO MID website as MID Doc 014: <https://www.icao.int/MID/MIDANPIRG/Pages/MID-Docs.aspx>.

2. DISCUSSION

2.1 The MIDANPIRG/19 meeting encouraged the State to develop and implement the ATFM plan on national level, the MID Doc 014 included guidance material for developing a national implementation plan, and training requirements considering the current regional capabilities, based on the results of the last survey. The implementation of Phase 1A of MID Doc 014 Part I Chapter 5 (planned to be completed by December 2023).

2.2 Moreover, the meeting may wish to highlight that ICAO and International Organizations would provide support, as appropriate; the MID Office successfully organized the MID ATFM Implementation Workshop (Doha, Qatar; 6 – 7 February 2023), the Workshop provided the participants with a wholistic review and the ATFM requirements, and reviewed the ATFM implementation plan (Phase 1A); the Workshop provided an opportunity to support the MID States in taking the proper actions required for implementing Phase 1A of the MID ATFM Implementation Plan within the agreed timelines. Additionally, the Workshop was considered a venue for States and international Organizations to share their experience and challenges among the MID ATFM TF members. A summary of the outcomes of the Workshop are available under ICAO Website: <https://www.icao.int/MID/Pages/2023/ATFM%20Workshop.aspx>.

2.3 Furthermore, the MIDANPIRG/20 meeting encouraged the MID States to use the information presented in the Workshop to support the implementation of Phase 1A, and report progress or challenges to the next TF meeting. The timeline of Phase 1A implementation according to the MID ATFM Plan is agreed to be 31 December 2023.

2.4 The meeting may wish to note that ATFM TF developed and circulated the ATFM Implementation Survey (2023), to the MID States to enable the TF to monitor the actual level of implementation and provide the necessary support, as required.

2.5 The details of the survey analysis, at **Appendix A**, were reviewed by the TF, the results were as follows:

- a) 10 States out of 15 MID States representing 66.6 per cent participated in this activity.
- b) the level of implementation of Phase 1 A items was found as follows:
 - i. National regulation, staffing and training is 53.6 percent.
 - ii. Demand analysis is 62.5 percent.
 - iii. Capacity calculation is 53.3 percent.
 - iv. Measures at airport and TMA is 45 percent.
 - v. Measures at ACC sector is 50.7 percent.
 - vi. Supporting tools is 63.3 percent.
 - vii. Airspace enhancements is 92.5 percent.
 - viii. ADP and ATFM measures is 42.1 percent.
- c) the overall implementation of ATFM Phase IA requirements was 56.5 percent.

2.6 Based on the above, the meeting identified the following common areas to foster the implementation of MID ATFM Phase IA:

- a) National Regulations and organizational subjects including ATFM posts (56%);

- b) capacity calculation (strategic level) at TMA(s) (40%);
- c) optimize the operations within the TMA(s), ACC(s) and interface with adjacent ACCs (-100%);
- d) daily pre-tactical capacity and demand analysis at TMA(s) (20%);
- e) NOPS B0/1: Initial integration of collaborative airspace management with ATFM (30%);
- f) ATFM Letter of Agreement/Procedures between the ACC(s) (34%); and
- g) coordinated ATFM Daily Plan (ADP) and share with the concerned Stakeholders (20%).

2.7 The meeting agreed that for the coming period, the Task Force will focus on the items identified above, and encouraged the MID Office to include, in its plan for the year 2024, further implementation support activities to enhance the level of implementation.

2.8 Accordingly, the meeting may wish to review the ATFM Action plan, at **Appendix B**.

2.9 The meeting may wish to highlight that the establishment of ATFM service would vary from one State to another based on the level of airspace complexity, number of movements, demand, etc. However, the national ATFM position should be the basis of ATFM implementation, starting with the insurance of effective coordination and as a key element for a successful implementation of the Multi-nodal concept. The meeting may wish to note that the Manual on Collaborative Air Traffic Flow Management (Doc 9971) in addition to the MID Doc 014 would provide the required guidance for the establishment of ATFM service.

2.10 Based on the above, the meeting is invited to review and agree on the following Draft Conclusion:

DRAFT CONCLUSION 9/X: DEVELOPMENT OF MID STATES ATFM PLAN

That,

- a) based on the guidelines provided in ICAO MID Doc 014: ATFM Plan (V2.0), MID States develop their respective ATFM implementation plan and agreement with adjacent FIRs and share them with ICAO MID; and*
- b) by organising individual workshops, ICAO MID supports the development of States National ATFM Plans and implementation of ICAO Doc 014 requirements for Phase I (including Phase IA & IB).*

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) note the outcomes of the ATFM Implementation Survey (2023) and encourage States to implement Phase 1A of the MID ATFM Plan, according to the agreed timeline; and
- b) agree on the Draft Conclusions in para 2.10; and
- c) encourage the ATFM TF members and the Stakeholders to further support the implementation activities.



Air Traffic Flow Management (ATFM) Survey 2023

Objective:

This ATFM Survey 2023 is prepared and circulated in accordance with the outcomes of the ATFM TF/7 (Doha, Qatar, 8-9 Feb 2023), the result will be reviewed by ATFM TF/8 before presenting to ATM SG/9 planned in November 2023 for

History:

The ATFM TF/7 meeting noted that the results of the last ATFM implementation survey (conducted on 2018) are not representing the latest developments by the States, and encouraged the ATFM TF to develop and circulate a new survey, including mainly the activities of Phase IA of the MID ATFM Implementation Plan (MID Doc 014), to the MID States to enable the TF to monitor the actual level of implementation and provide the necessary support, as required.

Based on the above, ATFM TF/7 meeting agreed on the development and distribution of the ATFM implementation survey by the Secretariat supported by the Chairperson.

Methodology:

In this survey, a questionnaire is developed in accordance with ICAO MID Doc 014 (MID ATFM plan) implementation phase IA only. the questionnaire is composed of an objective and direct questions, to allow solid analysis of responses.

States that are ahead of Phase 1A of the MID Region Plan, are requested to elaborate on their current implementation in the text box at the end of the questionnaire; also, they are invited to share their experience in the implementation with the ATFM TF members.

Duration:

This questionnaire consists of 40 questions and expected to take 30 minutes to complete.

References:

- ICAO MID ATFM Plan (MID Doc 014): <https://www.icao.int/MID/MIDANPIRG/Pages/MID-Docs.aspx>
- GANP portal: <https://www4.icao.int/ganportal/>
- ASBU Elements: <https://www4.icao.int/ganportal/ASBU>

for further details/clarification, please contact Mr. Ahmad Kaveh (Akaveh@icao.int)

Please submit the response to ICAO MID at (icaomid@icao.int) before 10 October 2023.

This survey is also available online: <https://forms.office.com/r/wcdFsQbv9g>



#	Area	Questions	Bahrain	Egypt	Iran	Iraq	Jordan	Lebanon	Libya	Kuwait	Oman	Qatar	Saudi Arabia	Sudan	Syria	UAE	Yemen	
	Focal Point contact details	State Focal Point: Please enter: Name, Job Title, Department, Organization/State	Ahmed AlMalki A/Chief Air Traffic Management Kingdome of Bahrain	Mr.Mohamed Ali - ATM GD	seyedeh hannan sheikh mohamad amini	mohamad ali mohammed ATFM Manager GCANS - Iraq	not implemented			Mustafa Altarrah Head of Air Navigation Services Inspectors	Mohammed Rashid Al Balushi,ATFM focal/ATCO/ATSM,Air Traffic Services, CAA/Oman		Name: Ahmad Abu-Ghaleb Job title: ATFM Chief Department: Air Traffic Management Organization: Saudi Air Navigation Services (SANS)			Sagr Al Marashda, Senior Manager - Airspace Management, Air Traffic Management Department, UAE GCAA		
		Contact details: Please provide phone number and email address.	(973)17321085 a.almalki@mtt.gov.bh	m.ali@civilaviation.gov.eg hamini@caa.gov.ir mobali777@gmail.com		009647708817030 atfm- manager@gcans.go v.iq	not implemented			+965 64444408	Telephone:+968 99771975. email:mohammad.balushi @caa.gov.om		Phone number: +966126848121 E-mail: asabughallab@sans.com.sa			P. +97125996677 e: smarashda@scc.gcaa.ae		
IA-1	National Regulation, Staffing and Training	Has your State promulgated National regulations for the implementation of ATFM? (Ref. An. 11, Chapter 3, Para 3.7.5 and Doc 4444, Chapter 3, Para 3.2)	Implemented	Implemented	Not Implemented					Implemented	Not Implemented	Implemented	Implemented			Not Implemented		
IA-2		Has your State developed national ATFM procedure to meet the ICAO MID ATFM Plan (Doc 014) Part I Phase IA Para 5.5?	Implemented	Not Implemented	Not Implemented	Implemented					Implemented	Implemented	Implemented	Implemented			Not Implemented	
IA-3		Has your State/ANSP established an Organizational structure including ATFM posts? (In accordance with Doc 9971, Part II, Chapter 3, Para 3.1)	Implemented	Implemented	Not Implemented	Implemented					Not Implemented	Implemented	Implemented	Implemented			Not Implemented	
IA-4		Has your State/ANSP assigned/recruited staff (with clear Job Description) for provision of ATFM services?	Not Implemented	Implemented	Not Implemented	Implemented		partially			Not Implemented	Not Implemented	Implemented	Implemented			Not Implemented	
IA-5		Has your State/ ANSP conducted the required Training for ATFM Personnel? (Ref. MID Doc 014, Part I, Para 3.64 & 3.65 as well as Appendix I.)	Not Implemented	Not Implemented	Not Implemented	Implemented					Not Implemented	Implemented	Implemented	Implemented			Not Implemented	
IA-6		Has your State/ANSP conducted awareness for ATM staff on the basics of ATFM and its connection with ATS units? (Ref. ICAO MID Doc 014, Part I, Appendix J, attachment C)	Implemented	Implemented	Not Implemented	Implemented					Not Implemented	Implemented	Implemented	Implemented			Implemented	
IA-7		Has your State/ANSP conducted workshops / training courses to introduce the basics of ATFM to external stakeholders including Airspace Users (AUs)?	Not Implemented	Not Implemented	Not Implemented	Implemented					Not Implemented	Implemented	Implemented	Implemented			Implemented	
IA-8	Demand analysis	Has your State/ANSP performed an analysis of traffic demand and expected growth for the next 5 years at international Airports? (Ref. on ICAO MID Doc 014, Part I, Para 5.7)	Implemented	Implemented	Not Implemented	Not Implemented				Not Implemented	Implemented	Implemented	Implemented			Implemented		
IA-9		Has your State/ANSP performed an analysis of traffic demand and expected growth for the next 5 years at TMA(s)? (Ref. based on ICAO MID Doc 014, Part I, Para 5.7)	Implemented	Implemented	Not Implemented	Not Implemented					Not Implemented	Implemented	Implemented	Implemented			Implemented	
IA-10		Has your State/ANSP performed an analysis of traffic demand and expected growth for the next 5 years at ACC Sectors? (Ref. based on ICAO MID Doc 014, Part I, Para 5.7)	Implemented	Implemented	Not Implemented	Implemented					Not Implemented	Implemented	Implemented	Not Implemented			Implemented	
IA-11		Has your State identified Airspaces (TMA, ACC sectors) or Airports where Air Traffic demand could exceed or expected to exceed the capacity of Air Traffic Services concerned? To be included in ATFM Programme.	Implemented	Implemented	Not Implemented	Implemented					Not Implemented	Implemented	Implemented	Implemented			Implemented	
IA-12	Capacity Calculations	Has your State/ANSP performed capacity calculation (strategic level) at international Airports?	Implemented	Not Implemented	Not Implemented	Implemented	not implemented			Not Implemented	Not Implemented	Implemented	Implemented			Implemented		
IA-13		Has your State/ANSP performed capacity calculation (strategic level) at TMA(s)?	Implemented	Not Implemented	Not Implemented	Not Implemented	not implemented				Not Implemented	Not Implemented	Implemented	Implemented			Implemented	
IA-14		Has your State/ANSP performed capacity calculation (strategic level) at ACC sectors/ATS route segment(s)?	Implemented	Implemented	Not Implemented	Implemented	not implemented				Not Implemented	Implemented	Implemented	Implemented			Implemented	
IA-15	IA-15	Has your State/ANSP performed a regular (bi-annual, quarterly, monthly...) analysis of traffic demand at international Airports? (Ref. on ICAO MID Doc 014, Part I, Para 5.6)	Implemented	Implemented	Not Implemented	Not Implemented					Not Implemented	Implemented	Implemented	Implemented			Implemented	
IA-16		Has your State/ANSP performed a regular (bi-annual, quarterly, monthly...) analysis of traffic demand at TMA(s)? (Ref. on ICAO MID Doc 014, Part I, Para 5.6)	Implemented	Implemented	Not Implemented	Not Implemented					Not Implemented	Not Implemented	Implemented	Implemented			Implemented	
IA-17		Does your State/ANSP developed procedure to collect, analyze and disseminate constrains at the identified Airport(s) and TMA(s) related to capacity, Weather, equipment outage, Runway closure and other operational issues?	Implemented	Not Implemented	Not Implemented	Implemented					Not Implemented	Implemented	Implemented	Implemented			Not Implemented	

Total replied	Total (National Regulation, Staffing and Training)	Total (Demand analysis)	Total (Capacity Calculations)	Total (Measures at Airports and TMA)	Total (Measures at ACC Sectors)	Total (Supporting tools)	Total (Airspace enhancements)	Total (ADP & ATFM measures)									
377	69	40	30	80	69	30	40	19									
Total implemented	% Implemented	% Implemented	% Implemented	% Implemented	% Implemented	% Implemented	% Implemented	% Implemented	%	%							
213	56.5	37	53.6	25	62.5	16	53.3	36	45.0	35	50.7	19	63.3	37	92.5	8	42.1
Total not implemented	Not implemented	Not implemented	Not implemented	Not implemented	Not implemented	Not implemented	Not implemented	Not implemented									
164	32	15	14	44	34	11	3	11									
Bahrain	Iran	Iraq	Kuwait	Qatar	UAE	Oman	Saudi Arabia	Jordan	Egypt	Average in each area							
National Regulation, Staffing and Training																	
7 Implemented 4 % 57.1	7 Implemented 6 % 85.7	7 Implemented 6 % 85.7	7 Implemented 2 % 28.6	7 Implemented 7 % 100	7 Implemented 2 % 28.6	7 Implemented 5 % 71.4	7 Implemented 7 % 100	7 Implemented 7 % 100	7 Implemented 7 % 100	7 Implemented 4 % 57.1							
Demand analysis																	
4 Implemented 4 % 100	4 Implemented 0 % 0	4 Implemented 2 % 50	4 Implemented 0 % 0	4 Implemented 4 % 100	4 Implemented 4 % 100	4 Implemented 4 % 100	4 Implemented 3 % 75	4 Implemented 0 % 0	4 Implemented 4 % 100	4 Implemented 4 % 100							
Capacity Calculations																	
3 Implemented 3 % 100	3 Implemented 0 % 0	3 Implemented 2 % 66.7	3 Implemented 0 % 0	3 Implemented 3 % 100	3 Implemented 3 % 100	3 Implemented 1 % 33.3	3 Implemented 3 % 100	3 Implemented 0 % 0	3 Implemented 1 % 33.3	3 Implemented 3 % 100							
Measures at Airports and TMA																	
8 Implemented 5 % 62.5	8 Implemented 0 % 0	8 Implemented 3 % 37.5	8 Implemented 0 % 0	8 Implemented 8 % 100	8 Implemented 3 % 37.5	8 Implemented 4 % 50	8 Implemented 5 % 62.5	8 Implemented 5 % 50	8 Implemented 4 % 50	8 Implemented 5 % 50							
Measures at ACC Sectors																	
7 Implemented 6 % 85.7	7 Implemented 0 % 0	7 Implemented 5 % 71.4	7 Implemented 0 % 0	7 Implemented 5 % 71.4	7 Implemented 5 % 71.4	7 Implemented 5 % 71.4	7 Implemented 4 % 57.1	7 Implemented 2 % 28.6	7 Implemented 3 % 42.9	7 Implemented 3 % 42.9							
Supporting tools																	
3 Implemented 2 % 66.7	3 Implemented 0 % 0	3 Implemented 2 % 66.7	3 Implemented 3 % 100	3 Implemented 3 % 100	3 Implemented 3 % 100	3 Implemented 2 % 66.7	3 Implemented 2 % 66.7	3 Implemented 2 % 66.7	3 Implemented 2 % 66.7	3 Implemented 2 % 66.7							
Airspace enhancements																	
4 Implemented 4 % 100	4 Implemented 3 % 75	4 Implemented 4 % 100	4 Implemented 3 % 75	4 Implemented 4 % 100	4 Implemented 4 % 100	4 Implemented 4 % 100	4 Implemented 4 % 100	4 Implemented 4 % 100	4 Implemented 3 % 75	4 Implemented 3 % 75							
ADP and ATFM measures																	
2 Implemented 0 % 0	2 Implemented 0 % 0	2 Implemented 2 % 100	2 Implemented 1 % 50	2 Implemented 2 % 100	2 Implemented 1 % 50	2 Implemented 0 % 0	2 Implemented 1 % 50	2 Implemented 0 % 0	2 Implemented 1 % 50	2 Implemented 1 % 50							
Overall MID states implementation																	
73.7	7.9	68.4	23.7	94.7	60.5	65.8	76.3	31.6	57.9	56.5							

ACTION PLAN FOR IMPLEMENTATION OF ATFM IN THE MID REGION

Key Activities	Action		Target date	Deliverable	Champion	Supported by	Status / RMKs
	No.	Description					
<u>Key Activity 1</u> 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
<u>Key Activity 2</u> 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		
	3.9	Endorsement of MID ATFM Regional	Feb 2022	ATFM Regional	MIDANPIRG/19		Completed

Key Activities	Action		Target date	Deliverable	Champion	Supported by	Status / RMKS
	No.	Description					
		Framework and Common Operating Procedures V1.0 by MIDANPIRG/19		Framework and Common Operating Procedures V1.0			
	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		
<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	Procedure for 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 Phase 1A implementation = 56.5% (as of TF/9)
	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
<u>Key Activity 5</u> 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	Where required

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 arrangement 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		

<p><u>Key Activity x</u> Revision of MID ATFM Plan</p>		<p>To incorporate the latest amendment of reference material in the MID Doc 014</p>	<p>2024</p>	<p>Revised Doc 014</p>			
<p><u>Key Activity x</u> Identification of Areas of applicability</p>		<p>Based on the level and complexity of operations, the ATFM TF identify the areas of applicability as priority for the support.</p>		<p>Categorized priority list, based on operational criteria.</p>			

- END -