

INTERNATIONAL CIVIL AVIATION ORGANIZATION MIDDLE EAST OFFICE

NINTH MEETING OF THE AIR TRAFFIC FLOW MANAGEMENT TASK FORCE (ATFM TF/9)

(Dubai, UAE, 27 February 2025)

SUMMARY OF DISCUSSIONS

1. PLACE AND DURATION

1.1 The Ninth meeting of the Air Traffic Flow Management Task Force (ATFM TF/9). was gratefully hosted by the General Civil Aviation Authority (GCAA) - The United Arab Emirates (UAE) at the Dusit Thani Hotel Sheikh Zayed Road, Dubai, on 27 February 2025, back-to-back with the Seminar on Air Traffic Flow Management (ATFM) and Flight & Flow Information for a Collaborative Environment (FF-ICE) for the Asia/Pacific and Middle East Regions.

2. OPENING

2.1 The meeting was opened by the ATFM Chairperson Mr. Hamad Al Belushi, Senior Expert - Air Traffic Management, GCAA, UAE, who welcomed all the participants and recalled the main tasks assigned to the ATFM Task Force emanating from the MIDANPIRG meetings. Additionally, he invited MID States as well as International Organizations to support the implementation plan as agreed. He highlighted that the main expected outcome of this meeting was to follow up on the implementation status on National level of certain MID States. He thanked all the participants for their attendance and wished the meeting every success in its deliberations.

3. ATTENDANCE

3.1 The meeting was attended by eighty-one (81) participants from seven (7) States (Egypt, Iraq, Jordan, Lebanon, Qatar, Saudi Arabia and UAE). The list of participants is at **Attachment A**.

4. OFFICERS AND SECRETARIAT

4.1 Mr. Ahmad Amireh, Regional Officer, Air Traffic Management and Search and Rescue (RO/ATM/SAR) was the Secretary of the meeting supported by Mr. Ahmad Kaveh, Regional Officer, Air Traffic Management (RO/ATM).

5. DISCUSSIONS

AGENDA ITEM 1: ADOPTION OF THE PROVISIONAL AGENDA

5.1 The meeting adopted the following Agenda:

Agenda Item 1: Adoption of the Provisional Agenda

Agenda Item 2: Regional Framework:

- Follow-up on the MIDANPIRG/21 meeting outcomes related to ATFM
- Outcomes of the ICAO APAC MID FF-ICE Seminar 2025
- Updated status of implementation of MID ATFM plan (Phase IA)
- Review of related items in MID ANP Vol III and the MID Air Navigation Strategy (MID Doc 002)
- States' Experience and Challenges
- Review and update MID ATFM Implementation Action Plan

Agenda Item 3: Future Work Programme

Agenda Item 4: Any other Business

5.2 The documentation and presentations delivered during the meeting are available on the ICAO MID Office website at: <u>ATFM TF/9 meeting</u>.

AGENDA ITEM 2: REGIONAL FRAMEWORK

Follow-up on MIDANPIRG Outcomes related to ATFM

- 5.3 The subject was addressed in WP/2, presented by the Secretariat. The meeting recalled that the MIDANPIRG/21 & RASG-MID/11 meetings were successfully conducted in Abu Dhabi, UAE, 4-8 March 2024.
- 5.4 The meeting was apprised of the progress achieved in the implementation of the MIDANPIRG/21 Conclusions and Decisions as at **Appendix A**.

Outcomes of the ICAO APAC/MID ATFM and FF-ICE Seminar 2025

- 5.5 The subject was addressed in WP/3, presented by the Secretariat.
- 5.6 The meeting recalled the discussion during the MIDANPIRG/21 meeting, in particular Conclusion 21/20:

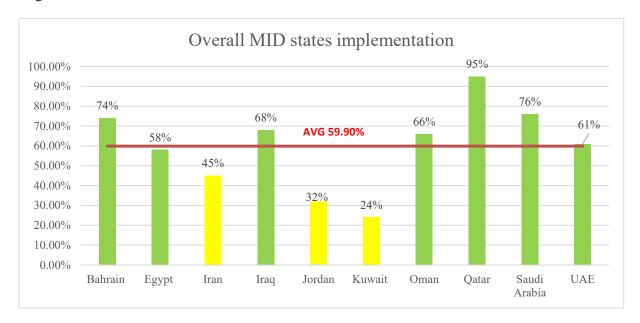
MIDANPIRG CONCLUSION 21/20: MID FF-ICE WORKSHOP 2024-2025

That the FF-ICE Workshops be conducted in 2025, with the support of the ATFM TF and the relevant Subgroups to address the FF-ICE planning and implementation in the MID Region.

- 5.7 The meeting noted that the ICAO APAC/MID ATFM and FF-ICE Seminar 2025 was successfully conducted and hosted by the General Civil Aviation Authority (GCAA) the United Arab Emirates (UAE) in Dubai from 23 to 26 February 2025 and attended by 154 participants from APAC and MID States and international organizations.
- The Seminar provided comprehensive background information on the ATFM and FF-ICE, including the requirements and the prerequisites, services and planning phases. In addition, the Seminar provided a forum for sharing experiences, lessons learned and perspectives from the States/ANSPs and Airspace Users with a highlight on cross-border solutions. The Seminar was apprised of the ongoing work concerning the amendments of the ICAO provisions and guidance material related to ATFM and the cessation of FPL 2012.
- 5.9 The meeting noted that new amendments of ICAO provisions and guidance material related to ATFM are expected, accordingly there was a need to review the current MID ATFM Plan.
- 5.10 The meeting noted that the Seminar stressed that the States should take necessary measures to support and foster the implementation of ATFM at the National level. It was highlighted that the promulgation of ATFM Regulations and development of National Concept of Operations were key elements for the establishment of the ATFM Service.
- 5.11 The meeting reviewed the outcomes of the ICAO APAC/MID ATFM and FF-ICE Seminar 2025 in **Appendix B**, and agreed that the recommendations should be submitted to MIDANPIRG/22 meeting and the ATM SG/11 meeting for appropriate actions.
- The meeting noted that it was recommended by the Seminar that the MID Airspace Management Working Group (ASM) to draft the MID FF-ICE regional transition plan, for further review by the ATM SGs and endorsement by MIDANPIRG, while the ATFM TF would continue focusing on supporting the ATFM implementation within the Region in line with the ongoing work concerning the amendments of the ICAO provisions and guidance material related to ATFM and the cessation of FPL 2012.

MID ATFM Plan Phase IA

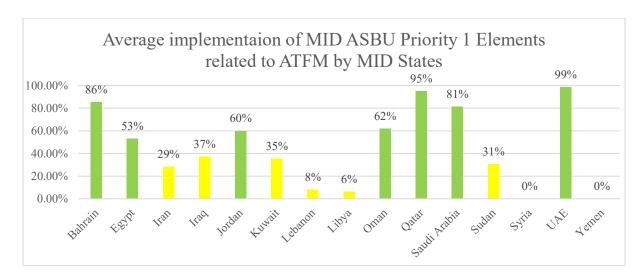
- 5.13 The subject was addressed in WP/4, presented by the Secretariat.
- 5.14 The meeting was provided with an update on the progress of implementing ATFM Phase IA by the MID States, concentrating on specific focus areas at the regional level, based on the results of the survey conducted in September 2023, along with supplementary contributions from the MID States during 2024.
- 5.15 The meeting noted that the results shown below include only the States contributed to in the Survey 2023; while there was very limited progress made by the remaining States within the MID Region:



- 5.16 The meeting also urged States that have not yet achieved the requirements of the MID ATFM Plan Phase IA to put additional efforts to do so and provide updates to the status of implementation using MID ATFM Survey 2023.
- 5.17 The meeting requested the Secretariat to redistribute the Survey 2023 in order to obtain the updates from all MID States, and provide the required support to the remaining States. The meeting agreed to expand the efforts of the ATFM TF to cover all MID States to ensure cross-border operations and harmonization recognizing that collaboration is a key element for ATFM implementation.
- 5.18 The meeting also agreed that the Secretariat, in collaboration with the ATFM Chairperson, carry out a new survey to assess the implementation of ICAO MID Doc 014 Phase I (including the requirements of Phase IA and IB) in June 2025.

ASBU Threads and Elements relevant to ATFM

- 5.19 The subject was addressed in WP/5, presented by the Secretariat.
- 5.20 The meeting was updated on the progress of implementation of MID ASBU threads/elements Priority I related to ATFM, which was reflected in the preliminary Air Navigation Report-2024 presented to the RANP/NANP TF/2 conducted in Cairo during the period 17 19 February 2025.



5.21 The meeting urged States that have not yet achieved the regional target to put additional effort to improve the implementation of ASBU related elements for effective implementation of ATFM.

States' Experience and Challenges

- 5.22 The subject was addressed in PPT/6 8, presented by Iraq, Saudi Arabia and UAE, respectively.
- 5.23 The meeting noted with appreciation the efforts made by Iraq, Saudi Arabia and UAE in implementing relevant parts of Doc 014; mainly related to traffic demand and capacity calculations; and highlighted that the exchange of operational data will enhance the efficiency of Traffic movements. The meeting encouraged the States to use the experience presented in further development of the ATFM in their FIR.

Review and Update MID ATFM Implementation Action Plan

- 5.24 The subject was addressed in WP/9, presented by the Secretariat.
- 5.25 The meeting reviewed and updated the MID ATFM Action Plan, as at **Appendix C**.

AGENDA ITEM 3: FUTURE WORK PROGRAMME

Review and Update MID ATFM Implementation Terms of Reference

5.26 The subject was addressed in WP/10, presented by the Secretariat. The meeting reviewed ATFM TF Terms of Reference, as at **Appendix D**.

Date and Venue of the next meeting

- 5.27 The meeting proposed that the ATFM TF/10 meeting to be organized back-to-back with ASM WG planned during the period 15-16 September 2025 in Oman. The exact dates will be coordinated between the ICAO MID Office and the Chairperson of the ATFM Task Force.
- 5.28 Additionally, the meeting agreed to include in the agenda of the next meeting the election of the Chairpersons.

AGENDA ITEM 4: ANY OTHER BUSINESS

5.29 No subject has been discussed.

6. CLOSING

- 6.1 Mr. Hamad Al Belushi, the Task Force Chairperson, thanked all participants for their active participation, fruitful discussion, and valuable outcomes. Additionally, he highlighted that, beside the requirements of Annex 11, the traffic demand within the MID Region was constantly increasing, which would put additional pressure on the need for ATFM solutions to support this demand in a safe and efficient manner.
- 6.2 The participants thanked ICAO for organizing such a fruitful meeting and the follow-up actions.

FOLLOW-UP ON MIDANPIRG/21 CONCLUSIONS & DECISIONS

No.	Conclusions and Decisions	CONCERNS/ CHALLENGES (RATIONALE)	DELIVERABLE/ TO BE INITIATED BY		,		,		TARGET DATE	STATUS/REMARKS
C. 21/19	DEVELOPMENT OF MID STATES ATFM PLAN					On-going				
	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 agreements with adjacent FIRs and share them with ICAO MID; b) by organizing 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), where requested; and c) the MID ATFM Task Force is tasked with the identification of Priority ATFM Implementation Areas within the MID Region, to enable further implementation support activities.	Support a harmonized implementation of ATFM within the Region	Conduct workshop ATFM unit letter of agreements MID States ATFM Plan	ICAO MID and States States States	2025	(WP/4 refers)				
C. 21/20	MID FF-ICE WORKSHOPs 2024-2025 That the FF-ICE Workshops be conducted in 2025, with the support of the ATFM TF and the relevant Subgroups to address the FF-ICE planning and implementation in the MID Region	Support the implementation plan	Workshop	ICAO MID and States	2025	On-going (WP/3 refers)				

Outcomes of the

ICAO APAC/MID ATFM and FF-ICE Seminar 2025

Dubai, UAE, 23 – 26 February 2025

- 1. The Seminar was hosted by the General Civil Aviation Authority (GCAA) of the United Arab Emirates (UAE) in Dubai from 23 to 26 February 2025 and attended by 154 participants from APAC and MID States and international organizations.
- 2. The Seminar provided comprehensive background information on the ATFM and FF-ICE, including the requirements and the prerequisites, services and planning phases. In addition, the Seminar provided a forum for sharing experiences, lessons learned and perspectives from the States/ANSPs and airspace users with a highlight on cross-border solutions.
- 3. The Seminar was apprised of the ongoing work concerning the amendments of the ICAO provisions and guidance material related to ATFM and the cessation of FPL 2012.
- 4. The Seminar recalled the benefits of trajectory-based operations (TBO) and relationships between its key enablers (ATFM, SWIM, FF-ICE, Data Link).
- 5. The Seminar noted the importance of optimizing the airspace to enhance efficiency and increase capacity through the implementation of more efficient longitudinal separation, enhanced civil-military cooperation and flexible use of airspace, free route airspace, to meet growing air traffic demand.
- 6. The Seminar acknowledged that the level of preparedness to implement ATFM and FF-ICE would differ across various States and ICAO Regions. The Seminar stressed the importance of a well-prepared and coordinated implementation of these initiatives in order to achieve more substantial and immediate benefits on regional and global levels.
- 7. There is a strong need to expand the training and knowledge sharing among all stakeholders to support the planning and implementation of ATFM and FF-ICE.
- 8. The Seminar reminded of the critical importance of engaging all stakeholders at an early stage in planning the implementation of ATFM and FF-ICE.
- 9. The Seminar recalled the requirement of the PANS-ATM concerning the use of information services for the implementation of FF-ICE.
- 10. The Seminar recalled the importance of States taking necessary measures to support and foster the implementation of ATFM at the national level, which is essential for any sub-regional and regional solutions. It was highlighted that promulgating necessary ATFM civil aviation regulations and the development of a National ATFM Concept of Operations, among others, are key elements for the establishment of the ATFM Service.
- 11. The Seminar noted that the main enabler for effective ATFM service is strategic and operational capacity determination, accordingly, States must take necessary measures to determine these capacities.
- 12. The Seminar noted that the majority of the States indicated that the target date for the cessation of the ICAO 2012 Flight Plan could be met between 2032 2034.
- 13. Active participation and contributions in regional ATFM and FF-ICE meetings are essential to ensure harmonized procedures.
- 14. The Seminar observed that there is a need to establish a regional target date to terminate the mixed-mode operations.

- 15. The Seminar noted the necessity for a broader work programme to enhance the planning and synchronization of the development and execution of all pertinent TBO enablers, particularly the implementation of FF-ICE and ATFM.
- 16. The Seminar noted that the APAC FF-ICE Ad Hoc Group and MID ASM Working Group would draft the FF-ICE regional transition plan, for their respective region, for further review by the ATM SGs and endorsement by APANPIRG and MIDANPIRG.
- 17. The Seminar noted the benefits of integrating A-CDM into ATFM implementation.
- 18. ATFM post-operations analysis to be conducted as appropriate and data are shared to identify bottlenecks and areas for improvement.
- 19. The Seminar received with appreciation an offer from CANSO to further support the training and knowledge sharing on ATFM implementation.
- 20. Participants appreciated the value of joint events and invited ICAO to organize more joint events to support inter-regional cooperation and harmonization.

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ACTION PLAN FOR IMPLEMENTATION OF ATFM IN THE MID REGION

T7 A 4 * * 4	Action		T		Supported	Status /	
Key Activities	No.	Description	Target date	Deliverable	Champion	by	RMKs
Key Activity 1	1.1	Recommending the best Scenario for a regional ATFM framework	20 Mar 2019	Recommendation	ATFM TF/2 meeting		Completed
Agreement on the	1.2	Presentation to the ACAO ANC/40	21 Mar 2019	Support	ACAO		Completed
ATFM Regional Framework	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	2.1	Review of the CONOPS V0.1 during ATFM TF/3	12 Jan 2020	ATFM CONOPS draft V0.1	ATFM TF/3		Completed
Development of CONOPS	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

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Key Activities	No.	Description	Target date	Deliverable	Champion	by	RMKs
Kev Activity 3 Development of ATFM Regional Framework and	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
Common Operating Procedures	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		

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Key Activities	No.	Description	Target date	Deliverable	Champion	by	RMKs
	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	4.1	Development of MID ATM Operational Data Exchange process	9 Nov 2020	MID ATM Operational Data exchange	Chairperson and Secretariat		Completed
Implementation of ATFM in the	4.2	Presenting to the MIDANPIRG/18 for endorsement	Feb 2021	MIDANPIRG Conclusion 18/XX			Completed
MID Region	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	5.1	Post implementation review	Each 3 months	Post Implementation review	ATFM Core Team		Where required
Post Implementation	5.2	Improvement of the ATFM Regional Framework and Common Operating Procedures	2024	V 3.0	ATFM TF	ATFM Core Team	

TZ A -4*- *4*	Action		T (1)	D.Pkl.	GI .	Supported	Status /
Key Activities	No.	Description	Target date	Deliverable	Champion	by	RMKs
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	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		
related to ATFM	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		

TERMS OF REFERENCE (TOR) OF THE MIDANPIRG AIR TRAFFIC FLOW MANAGEMENT TASK FORCE (ATFM TF)

I. TERMS OF REFERENCE

- 1.1 Perform a joint assessment and confirmation of the Pre-requisites for a regional ATFM solution, this shall include:
 - a) Assessment of the performance objectives of the individual participating States and definition of common performance objectives for a regional ATFM service.
 - b) Perform a data collection and analysis to identify hot-spot areas and critical times in a regional ATFM service area where demand consistently exceeds capacity. The reasons and contributing factors for unbalanced demand and capacity are to be identified.
 - c) Analysis of air traffic flows within the designated area of the regional ATFM service that is causing unbalanced demand and capacity. The analysis shall identify the traffic fractions that due to their uniformity are candidates for effective ATFM measures to increase the efficiency without violating the equity principle.
- 1.2 Develop an ATFM Concept of Operations and a Framework which addresses ATFM minimum requirements for the implementation of ATFM in the ICAO MID Region.
- 1.3 Agree on a mechanism to support the phased implementation of ATFM measures in the MID Region, when and where required.
- 1.4 Identify, research and recommend appropriate guidance regarding:
 - a) Aerodromes and Airspace capacity under the normal circumstances and adjustment factors affecting the capacity;
 - b) regular review for all aerodromes and ATC sectors where traffic demand is expected to reach capacity, or is resulting in traffic congestion;
 - c) regular review of the implemented ATFM measures and the related publications; to support implementation of the required measures and reflection by the data houses (such as: Flight Planning Systems) and compliance of the airspace users;
 - d) mechanisms for ATFM data gathering, and exchanging operational data related to airspaces/aerodromes availability and air operation data between States, ANSPs, Airspace users, Organizations and ICAO, which may include:
 - i. adjusted aerodromes and enroute capacity due to factors affecting capacity such as:
 - Amid and after crisis management measures (mainly related to ANS Business Continuity Plans and recovery);
 - special use airspace status, runway closures; or
 - weather phenomena.
 - ii. traffic demand information which may include flight schedules, flight plan data, repetitive flight plan data as well as associated surveillance updates of flight status; and

- iii. ATFM Daily Plan.
- e) measure compliance of airspace users with the applicable ATFM measures; and
- f) any other guidance relevant to the Regional ATFM Framework.
- 1.5 Consider existing and planned ATFM initiative in the Region and make specific recommendations to ensure their alignment.
- 1.6 Ensure inter-regional ATFM harmonization with adjacent ICAO Regions.
- 1.7 Recommend appropriate inputs related to the implementations of ASBU Elements / Threads relevant to ATFM such as NOPS, A-CDM, etc.
- 1.8 Report to the ATM SG.
- 1.9 Review periodically its Terms of Reference and propose amendments as necessary.

Coordinate as deemed necessary with the relevant MIDANPIRG Sub-Groups and the Regional initiatives, matters of mutual interest.

II. COMPOSITION

- 2.1 The Task Force is composed of MID ATFM focal points and experts from:
 - a) MIDANPIRG Member States;
 - b) India, FAA, AACO, ACAO, AEROTHAI, CANSO, EUROCONTROL, IATA, and ICAO (Bangkok, Cairo, Paris Offices and HQ); and
 - c) other representatives from provider States and Industry may be invited on ad hoc basis, as observers, when required.
- 2.2 The Task Force shall elect a Chairperson to act as the point of contact on behalf the Task Force.
- 2.3 ICAO MID Office will act as the Secretary of the ATFM Task Force meetings.

III. WORKING ARRANGEMENTS

- 3.1 The Chairperson, in close co-operation with the Secretary, shall make all necessary arrangements for the most efficient working of the Task Force. The Task Force shall at all times conduct its activities in the most efficient manner possible with a minimum of formality and paperwork (paperless meetings). Permanent contact shall be maintained between the Chairperson, Secretary and Members of the Task Force to advance the work. Best advantage should be taken of modern communications facilities, particularly videoconferencing (Virtual Meetings) and e-mails.
- 3.2 Face-to-face meetings will be conducted when it is necessary to do so.

List of Participants

State / Organization:	Name Prefix:	Full Name:
Egypt / NANSC	Mr.	Ahmed Elsayed Ahmed Khalifa
Egypt / NANSC	Mr.	Mohamed Farghaly Mohamed
Egypt / NANSC	Mr.	Eslam Elsayed Abdel Fatah Ali
Egypt / ECAA	Mr.	Mohamed Ali Mohamed Ali
Egypt / ECAA	Mr.	Amr Ibrahi Abdelatiff
Egypt / ECAA	Capt.	Ammar Said Abdelbaky Abd Elazeez
Egypt / NASMC	Capt.	Mohammed Ali Abdelsadek Ali
Egypt / NASMC	Mr.	Mohamed Ahmed Badawy Ahmed
Iraq / GCAAN	Mrs.	Noor Thabet Musa
Iraq / GCANS	Mr.	Saif Aldeen Sabah Mutashar
Iraq / GCANS	Mr.	Hussein Abdulkareem Lazim Kraidi
Iraq / GCANS	Mr.	Allayth Mahmoud Alwan Al-Abbassi
Iraq / GCANS	Mr.	Mohanad Ali Mohammed Jawad
Iraq	Mrs.	Fatimah hasan Mohammed
Jordan / Civil Aviation Regulatory Commission	Mr.	Marwan AlMasri
Jordan / Civil Aviation Regulatory Commission	Mr.	Tarik Mohammed Khalil Al-rabee
Jordan / Civil Aviation Regulatory Commission	Mr.	Mohammad Jamil Jamal Mohammed Abusalah
Lebanon / Directorate General of Civil Aviation	Mr.	Kamal Nasseredine
Lebanon DGCA - consultant	Mr	Riad Chehayeb
Qatar	Mr.	Ahmed Al-Eshag
Qatar	Mr.	Eissa Abdulrahman Almeabid
Qatar	Mr.	Khedr ALatwi
Saudi Arabia / Air Navigation Services	Mr.	Ahmad Sami Abughallab
Saudi Arabia / Air Navigation Services	Mr.	Mohammed Ali Khalban
Saudi Arabia / GACA	Mr.	Alwaleed A. Alenzi
Saudi Arabia / GACA	Mr.	Abdullah Albathi
Saudi Arabia / SANS	Mr.	Saad Alkahtani
Saudi Arabia / SANS	Mr	Faisal Al Zahrani
United Arab Emirates/GCAA	Mr	Ahmed Al Jallaf
United Arab Emirates/GCAA	Mr.	Nasser Al kharusi
United Arab Emirates/GCAA	Mr.	Ahmed Ali Al Malki Al Mansoori
United Arab Emirates/GCAA	Mr.	Ahmed Al Shamsi
United Arab Emirates/GCAA	Mrs.	Hanan Hassan Al Hamoudi
United Arab Emirates/GCAA	Mr.	Mohammad Hanbal AlMadani
United Arab Emirates/GCAA	Mr.	Mohamed Abdulla Al Ameri
United Arab Emirates/GCAA	Mr.	Hamad Rashid Al Belushi
United Arab Emirates/GCAA	Mr.	Sultan Mohamed AlZara
United Arab Emirates/GCAA	Mr.	Yousif Al Awadhi
United Arab Emirates/GCAA	Mr.	Zahid Ahmed
United Arab Emirates/GCAA	Mr.	Fahim Anwar
United Arab Emirates/GCAA	Mr.	Shahzad Chaudhary
United Arab Emirates/FANS	Mr.	KARAM JALAL
United Arab Emirates/FANS	Mr.	MOHAMED AL SHAMSI
United Arab Emirates/Dubai Airports	Mr.	Khalid Ishaq
United Arab Emirates/Dubai Airports	Mr.	Kan Ni
United Arab Emirates/EGIS	Mr.	Asim Rizwan
UAE / Abu Dhabi Airports	Mr.	Ali Al Ali
UAE / Abu Dhabi Airports	Mr.	Abdulla Al Baloushi
UAE/GCAA	Mr.	Mohammed Khamis AlBlooshi
UAE/Dubai Air Navigation Services	Mr.	Rovshan Sultanov
UAE/Dubai Air Navigation Services	Mr.	Andrew Smith
UAE/Global Air Navigation Services	Mr.	Abdulrahim Jama Sawakhroon
UAE/Abu Dhabi	Mr.	Gary Newman
United Arab Emirates/GCAA	Mr	Hamad Al Belushi
GCAA Event Organizer	Mrs.	Noura Al Kaabi
GCAA Event Organizer	Mrs.	Habeeba Al Towaiti
GCAA Event Organizer	Mr	McEnrole Coelho
GCAA Event Organizer	Ms.	Fatima Al Darmaki
GCAA Event Organizer	Ms.	Maryam Al Shehi
GCAA Event Organizer	Mr	Ahmed Aaref Al Bastaki
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List of Participants

GCAA Event Organizer	Mr	Faisal Khaled Al Shaer
GCAA Event Organizer	Ms.	Hessa Al Falasi
GCAA / UAE	Mr	Odd Kjersem
GCAA / UAE	Mrs.	Asrar Al Zarooni
IACT / UAE	Mr	Karim Allah
GCAA / UAE	Mr	Brandor Proctor
GCAA / UAE	Mr	Basel Aaqaqi
GCAA / UAE	Mr	Omar Al Abdouli
GCAA / UAE	Mr	Muayyed
DANS/UAE	Ms.	Maria Carmela
GCAA/UAE	Mr.	Yasser Mohammed
GCAA/UAE	Mr.	Saqr Al Marashda
DANS/UAE	Ms.	Beatriz Monedero
UAE/Sharjah DCA	Ms.	Rajaa
UAE/ DANS	Mr.	Mohammed Al Ameri
ICAO	Ms.	Crystal Kim
ICAO	Mr.	Elie El Khoury
ICAO	Mr.	Mior Adli Bin Mior Sallehhuddin
ICAO	Mr.	Anony Tak Chuen CHUI
ICAO	Mr.	Ahmad Amireh
ICAO	Mr.	Ahmad Kaveh
ICAO ICAO	Mr. Mr.	Anony Tak Chuen CHUI Ahmad Amireh