

International Civil Aviation Organization

MIDANPIRG/22 & RASG-MID/12 Meetings

(Doha, Qatar, 4 - 8 May 2025)

Agenda Item 5.3: ANS (AIM, PBN, AGA-AOP, ATM-SAR, CNS and MET

Outcome of the ATFM TF/9 meeting

(Presented by Secretariat)

SUMMARY

This paper presents the outcomes of the ninth meeting of MID Air Traffic Flow Management Task Force (ATFM TF/9).

Action by the meeting is at paragraph 3

REFERENCE

- ICAO GANP 7th edition
- MIDANPIRG/21 & RASG-MID/11 (Abu Dhabi, UAE, 4 8 March 2024) meeting report
- RANP/NANP TF/2 (Cairo, Egypt, 17-19 February 2025)
- ATM SG/10 (20-23 October 2024, Jeddah, Saudi Arabia)
- ATFM TF/9 (27 February 2025, Dubai, UAE)

1. Introduction

1.1 ICAO Doc 014 (MID ATFM Plan) Version 2 endorsed by MIDANPIRG/19; Conclusion 19/14 as follows:

MIDANPIRG CONCLUSION 19/14: MID ATFM PLAN (V2.0)

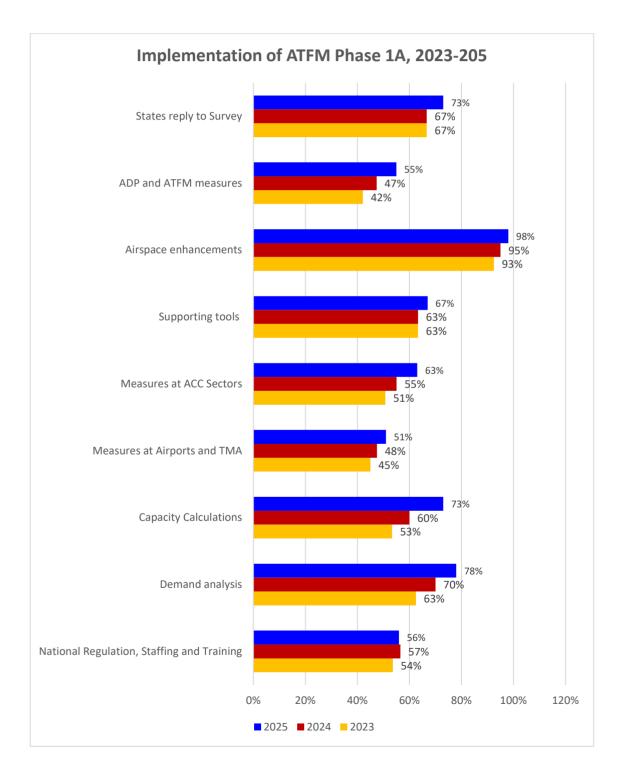
That, the MID Doc 014 renamed as MID Region Air Traffic Flow Management Plan (V2.0), is endorsed and be published on the ICAO MID website.

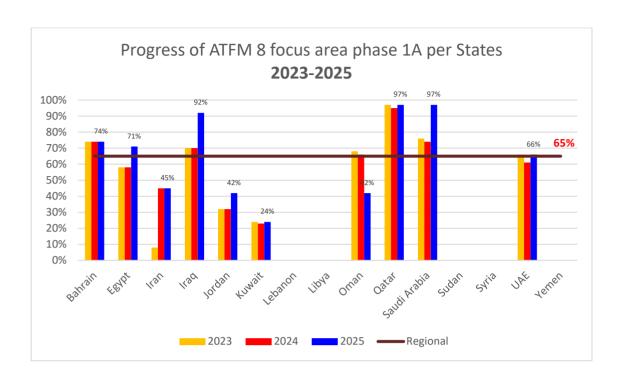
- 1.2 In this document, Part I, item 5, the implementation of the MID ATFM Plan was carried out in a phased manner as detailed below:
 - a) REGIONAL ATFM CAPABILITY PHASE I (2 years)
 - i. PHASE IA (Expected implementation duration, 1 year);
 - ii. PHASE IB (Expected implementation duration, 1 year); and
 - b) REGIONAL ATFM CAPABILITY PHASE II (3 years).

2. DISCUSSION

Progress implementation of ATFM in the MID region based on ICAO MID Doc 014 phase 1A

2.1 The meeting may wish to note that ICAO MID with the support of the ATFM TF Chairperson, developed and circulated the ATFM implementation survey Phase IA through ICAO MID State Letter (Ref: ME 3/2.1.1-23/193 dated 12 September 2023). In this respect, ICAO MID received feedback from 10 States. Furthermore, during 2024 and 2025, ICAO MID received additional updates from some MID States presented at *Appendix A*.





2.2 The meeting may wish to note that ATFM TF/9 meeting tasked 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.

Progress of implementation of MID ASBU Priority 1 elements related to ATFM

- 2.3 Based on MIDANPIRG/21 Report and in particular to Section 5.2 (MID Region Air Navigation priorities and targets,) para. 5.2.19, the ICAO MID Office issued State Letter AN 1/7 24/185 dated 15 December 2024 to collect the following information and updates from MID States:
 - a) update on the status of implementation of the priority 1 ASBU Threads/Elements;
 - b) progress achieved in the implementation of the Performance Based Approach and development of State National Air Navigation Plan (NANP), by completing the Questionnaire; and
 - c) State's major achievement(s)/success story(ies) in the air navigation field in 2024.
- 2.4 The meeting may wish to note that based on ICAO MID Doc 014 and Doc 002 the following ASBU elements related to implementation of ATFM Phase 1A are monitored at the regional level.

a) AMET B0/1: Meteorological observations products

b) AMET B0/2: Meteorological forecast and warning products

c) FICE B0/1: AIDC/OLDI

d) FRTO B0/2: FUA

e) NOPS B0/1: Initial integration of collaborative airspace with ATFM

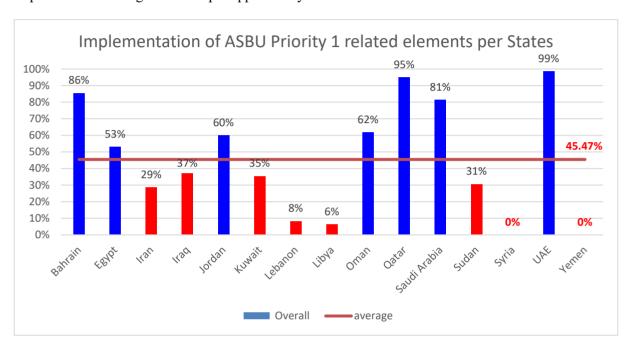
f) RSEQ B0/1: Airspace Management

g) SURF B0/2: comprehensive situational awareness of surface operations

- 4 -

h) ACDM B0/1: Airports CDM information sharingi) ACDM B0/2: integration with ATM network function

2.5 Based on the above and further on the replies provided by the States, ICAO MID Office developed the report at **Appendix B** to review and assess the implementation status of MID ASBU Priority 1 elements related to ATFM in the MID region. According to this report, the overall implementation at regional level per applicability area is **45.47%**.



2.6 The meeting may wish to note that ATFM TF/9 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.

Development of MID States ATFM implementation plan

2.7 The meeting may wish to recall MIDANPIRG/21 Conclusion 21/19 as follows.

MIDANPIRG CONCLUSION 21/19: 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 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.
- 2.8 The meeting may wish to note that ATFM TF/9 meeting tasked the Secretariat in collaboration with the ATFM Chairperson, carry out a new survey in June 2025 to assess the following:

- a) the implementation of ICAO MID Doc 014 Phase I including the requirements of Phase IA and IB; and
- b) progress of the MID States to develop their respective national ATFM plan in line with ICAO MID Doc 014.

Implementation of ATFM measures to manage MID region ATM contingency

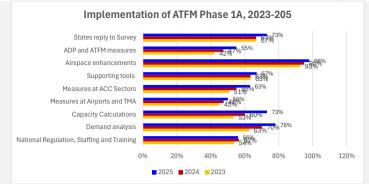
- 2.9 The meeting may wish to note that MID States, through direct bilateral/multilateral agreements/procedure with relevant adjacent FIRs or through CCT meetings, have been implementing required ATFM measures to ensure the safe and efficient management of traffic operation. In this context, and in accordance with ICAO MID Doc 014, the following ATFM measures have been implemented based on traffic demand, operational needs and safety/security assessment to manage traffic flow under both normal and contingency situations.
 - a) Mile in Trail; to manage traffic flow between Cairo and Jeddah FIRs;
 - b) Minutes in Trail; to manage traffic flow over Khartoum FIR;
 - c) *level-capping*; for departure and arrival traffic between Jeddah and Port Sudan airports as well as arrival and departure traffic to Juba airport; and
 - d) *re-routing*; to avoid conflict zone by utilizing the route options within Addis Ababa, Asmara, Jeddah, and Cairo FIRs.

3. ACTION BY THE MEETING

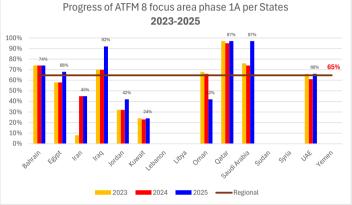
- 3.1 The meeting is invited to:
 - a) note the progress of implementation of ATFM Phase 1A in **Appendix A**;
 - b) urge States to adhere with the requirements of ATFM Plan Phase 1A and 1B;
 - c) urge all MID States to provide required feedback to ICAO MID survey regarding implementation of ATFM Phase 1A and IB;
 - d) review the progress of ASBU Priority 1 elements related to ATFM at **Appendix B** and urge States to enhance their level of implementation;
 - e) urge States and ATFM TF/10 to review and assess the MID ASBU priority 2 elements and block 2 in order to identify and propose new MID ASBU Priority 1 to ATM SG/11 and RANP/NANP TF/3 for further study and draft new version of MID Air Navigation Strategy which will be presented to MIDANPIRG/23 for endorsement;
 - f) urge States to develop their respective national ATFM plan in accordance with MIDANPIRG Conclusion 21/19 and provide required feedback through ICAO MID survey in June 2025; and
 - g) note the implementation of ATFM measures to manage contingency situation in the MID region.

Appendix A

	2023	2024	2025
National Regulation, Staffing and Training	54%	57%	56%
Demand analysis	63%	70%	78%
Capacity Calculations	53%	60%	73%
Measures at Airports and TMA	45%	48%	50%
Measures at ACC Sectors	51%	55%	63%
Supporting tools	63%	63%	67%
Airspace enhancements	93%	95%	98%
ADP and ATFM measures	42%	47%	55%
States reply to Survey	67%	67%	73%



	2023	2024	2025	Regional
Bahrain	74%	74%	74%	65%
Egypt	58%	58%	68%	65%
Iran	8%	45%	45%	65%
Iraq	70%	70%	92%	65%
Jordan	32%	32%	42%	65%
Kuwait	24%	23%	24%	65%
Lebanon				65%
Libya				65%
Oman	68%	66%	42%	65%
Qatar	97%	95%	97%	65%
Saudi Arabia	76%	74%	97%	65%
Sudan				65%
Syria				65%
UAE	66%	61%	66%	65%
Yemen				65%
Regional	57%	60%	65%	65%

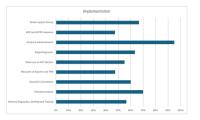


	Area	Question	Bahrain	Iran	Iraq	Kuwait	Oatar	UAE	Oman	KSA	Jordan	Egypt
	ALSE	Has your State promulgated National regulations for the implementation of ATFM?	1	1	1	1	1	2	1	1	2	1
IA-1		(Ref. An. 11, Chapter 3, Para 3.7.5 and Doc 4444, Chapter 3, Para 3.2) Has your State developed national ATFM procedure to meet the ICAO MID ATFM Plan	1	2	1	1	1	2	2	1	2	1
IA-2		(Doc 014) Part I Phase IA Para 5.5?	-	•	•				-	-		•
IA-3		Has your State/ANSP established an Organizational structure including ATPM posts?	1	1	1	2	1	2	2	1	1	1
14.4	1-National Regulation, Staffing and Trainin	Has your State/ANSP assigned/recruited staff (with clear Job Description) for provision	2	2	1	2	1	2	2	1	2	1
		of ATFM services? Has your State/ ANSP conducted the required Training for ATFM Personnel?	2	2	1	2	1	2	2	1	2	1
IA-5		(Ref. MID Doc 014, Part I, Para 3.64 & 3.65 as well as Appendix II) Has your State/ANSP conducted awareness for ATM staff on the basics of ATFM and its	•			^		•		•	•	
IA-6		connection with ATS units? (Ref. ICAO MID Doc 014, Part I, Appendix J, attachment C)	1	2	1	2	1	1	1	1	2	2
14.7		Has your State/ANSP conducted workshops / training courses to introduce the basics	2	2	1	2	1	1	2	1	2	2
IA-/		of ATFM to external stakeholders including Airspace Users (AUs)? Has your State/ANSP performed an analysis of traffic demand and expected growth for										
IA-8		the next 5 years at international Airports? (Ref. on ICAO MID Doc 014, Part I, Para 5.7)	1	1	1		1	1	1	1		1
		Has your State/ANSP performed an analysis of traffic demand and expected growth for the next 5 years at TMAs?	,			2		,		1	2	1
IA-9	2-Demand analysis	(Ref. based on ICAO MID Doc 014, Part I, Para 5.7) Has your State/ANSP performed an analysis of traffic demand and expected growth for	-	-	-			-	-	-		-
		the next 5 years at ACC Sectors?	1	1	1	2	1	1	1	1	2	1
IA-10		(Ref. based on ICAO MID Doc 014, Part I, Para 5.7) Has your State identified Airspaces (TMA, ACC sectors) or Airports where Air Traffic										
IA-11		demand could exceed or expected to exceed the capacity of Air Traffic Services concerned? To be included in ATFM Programme.	1	2	1		1	1	1	1		1
IA-12		Has your State/ANSP performed capacity calculation (strategic level) at international Aircosts?	1	1	2	2	1	1	1	1	1	1
14-12	0.0	Amports r										
IA-13	3-Capacity Calculations	Has your State/ANSP performed capacity calculation (strategic level) at TMA(s)?	1	2			1	1	2	1	1	1
IA-14		Has your State/ANSP performed capacity calculation (strategic level) at ACC sectors/ATS route segment(s)?	1	1	1	2	1	1	2	1	1	1
DV-24		Has your State/ANSP performed a regular (bi-annual, quarterly, monthly) analysis of traffic demand at international Airports?	1		1		1		2	1		2
IA-15		(Ref. on ICAO MID Doc 014, Part I, Para 5.6)	•	•	•		•	•	-		•	*
		Has your State/ANSP performed a regular (bi-annual, quarterly, monthly) analysis of traffic demand at TMA(s)?	1	2	1		1	1	2	1	1	2
IA-16		(Ref. on ICAO MID Doc 014, Part I, Para 5.6) Does your State/ANSP developed procedure to collect, analyze and disseminate										
14.17		constraints at the identified Airport(s) and TMAs related to capacity, Weather,	1	2	1	2	1	2	2	1	2	1
IA-17 IA-18	4-Measures at Airports and TMA	equipment outage, Runway closure and other operational issues? Is the FRTO BB/2: Airspace planning and Flexible Use of Airspace (FUA) 1 in TMA(s)?	1	1	1	2	1	1	2	1	1	2
		Does your State/ANSP perform daily pre-tactical capacity and demand analysis at all Airports included in the ATFM programme?			1		1			1		2
IA-19		(Ref. on ICAO MID Doc 014, Part I, Para 5.8) Does your State/ANSP develop daily pre-tactical capacity and demand analysis at										
IA-20		TMA(s)?	2	2	1	2	1	2	2	1	2	2
		(Ref. on ICAO MID Doc 014, Part I, Para 5.8) Has your State/ANSP developed the required ATC procedures related to the	2	2	1	2	1	2	2	1	2	1
IA-21		implementation of ATFM at relevant international Airports? Has your State/ANSP developed ATFM Letter of Agreement/Procedures between the	1		1	-	1	-	-	1	-	1
IA-22		ATC units and identified Airports within your FIR? Has your State/ANSP performed a regular (bi-annual, quarterly, monthly) analysis of			•	- 2		- 2		-	- 4	1
		traffic demand at ACC sectors?	1	1	1	2	1	1	2	1	1	1
IA-23		(Ref. on ICAO MID Doc 014, Part I, Para 5.6) Has your State/ANSP performed an analysis of traffic demand and expected growth for										
IA-24		the next 5 years at ACC sectors? (Ref. on ICAO MID Doc 014, Part I, Para 5.7)	1	1	1		1	1	2	1	1	1
		Has your State/ANSP developed a procedure to collect, analyze and disseminate constraints at enroute related to capacity, equipment outage, Airspace reservation,	1	2	1		1	1	2	1		1
IA-25	5-Measures at ACC Sectors	Route closure and operational issues?	•	•		^	•	-	^	•	•	•
IA-26		is the FRTO BB/2: Airspace planning and Flexible Use of Airspace (FUA) 1 in ACC sectors?		1	1		1	1	2	2	1	2
		Does your State/ANSP perform daily pre-tactical capacity and demand analysis at ACC sectors?	1	2	1	2	1	2	2	1	2	1
IA-27		(Ref. on ICAO MID Doc 014, Part I, Para 5.8) Has your State/ANSP developed the required ATC procedures related to the										
IA-28		Has your state/ANSP developed in required A/C procedures related to the implementation of ATPM at relevant A/CC sector(s)? Has your State/ANSP developed ATPM Letter of Agreement/Procedures between the	1	2	1	2	1	1	1	1	2	2
IA-29		ACC(s) and the relevant ACC(s)?	1	2	1	2	1	1	1	1	2	2
IA-30		Does the ATM automation system (if available) include a Basic conflict detection and conformance monitoring (FRTO B0/4)	1	2	1	1	1	1	1	1	1	1
IA-31	6-Supporting tools	Has your State/ANSP 1 NOPS B0/1: Initial integration of collaborative airspace management with ATFM?	2	2	1	1	2	2	2	1	2	2
		Has your State/ANSP 1 FICE B0/1: Automated basic interfacility data exchange	1	2	2	1	1	1	1	1	1	1
IA-32		(AIDC/OLDI)? Has your State/ANSP identified a need for improvement to optimize the operations	1	1	1	1	1	1	1	1	1	1
IA-33		within the TMA(s)? Has your State/ANSP identified a need for improvement to optimize the operations of										
IA-34	7-Airspace enhancements	the ACC(s)? Has your State/ANSP identified a need for improvement at the interfaces with adjacent	1	1	1	1	1	1	1	1	1	1
IA-35		ACCs?	1	1	1	1	1	1	1	1	1	1
IA-36		Based on the response of the item above, Does the optimization at the ACC interface requires regional agreement/support?	1	1	1		1	1	1	1	1	1
		Does your State/ANSP develop coordinated ATFM Daily Plan (ADP) and share with the			1		1			1		2
IA-37	e-ADP and ATFH measures Ref. on ICAO MID Doc 014, Part I, Para 5.9 and 5.10 Based on your capacity or demand analysis, has your State identified the need to											
IA-38		2	1	1	1	1	1	1	1	2	1	
		Overall implementation	74%	45%	92%	24%	97%	66%	42%	97%	42%	68%
		e	,				27.7	007	-2.0		***	

	Implementation
National Regulation, Staffing and Training	56%
Demand analysis	78%
Capacity Calculations	73%
Measures at Airports and TMA	50%
Measures at ACC Sectors	63%
Supporting tools	67%
Airspace enhancements	98%
ADP and ATFM measures	55%
States reply to Survey	73%

	Area	Question	Bahrain	Iran	Irao	Kuwait	Oatar	UAE	Oman	KSA	Jordan	Egypt
	AFER	Has your State promulgated National regulations for the implementation of ATFM?	barran 1	1	Iraq	1	Qatar	OAE 2	Oman	1	Jordan	1
IA-1		(Ref. An. 11, Chapter 3, Para 3.7.5 and Doc 4444, Chapter 3, Para 3.2) Has your State developed national ATFM procedure to meet the ICAO NID ATFM Plan	-				-	-			4	
IA-2		Has your State developed national AIPM procedure to meet the ICAO MID AIPM Plan (Doc 014) Part I Phase IA Para 5.5?	1		1	1	1		1	1		
		Has your State/ANSP established an Organizational structure including ATPN posts?	,	,	,		,		1	,		- 1
E-AI									•			
14.4	1-National Regulation, Staffing and Training	in accommence with Dec 997 2, Parkin, Chilghell 3, Pala 3.1) Has your State/ANSP assigned/recruited staff (with clear Job Description) for provision of ATPM servines?			1		1			1		1
IA-4		of AIPM services? Has your State/ ANSP conducted the required Training for ATFM Personnel?	2	2	1	2	1		1	1	2	2
IA-5		(Ref. MID Doc 014, Part I, Para 3.64 & 3.65 as well as Appendix I)	2	2	1	2	1	2	1	1	2	2
		Has your State/ANSP conducted awareness for ATM staff on the basics of ATFM and its connection with ATS units?	1		1		1	1	1	1		1
1A-6		(Ref. ICAO MID Doc 014, Part I, Appendix I, attachment C)										
IA-7		Has your State/ANSP conducted workshops / training courses to introduce the basics of ATFM to external stakeholders including Airspace Users (AUS)?			1		1	1	1	1		
		Has your State/ANSP performed an analysis of traffic demand and expected growth for										
IA-8		the next 5 years at international Airports? (Ref. on ICAO MID Doc 014, Part I, Para 5.7)	1	1			1	1	1	1		1
		Has your State/ANSP performed an analysis of traffic demand and expected growth for										
0.41		the next 5 years at TMAs? (Ref. based on ICAO MID Doc 014, Part I, Para 5.7)	1	1			1	1	1	1		1
IA-9	2-Demand analysis	Has your State/ANSP performed an analysis of traffic demand and expected growth for										
IA-10		the next 5 years at ACC Sectors? (Ref. based on ICAO MID Doc 014, Part I, Para 5.7)	1	1	1		1	1	1			1
DA-20		Has your State identified Airspaces (TMA, ACC sectors) or Airports where Air Traffic										
l		demand could exceed or expected to exceed the capacity of Air Traffic Services concerned? To be included in ATFM Programme.	1		1		1	1	1	1		1
IA-11		Has your State/ANSP performed capacity calculation (strategic level) at international	1	1	1	2	1	1	2	1	2	2
IA-12		Airports?		- 1						- 1		
	3-Capacity Calculations		1				1	1		1		
IA-13		Has your State/ANSP performed capacity calculation (strategic level) at TMA(s)? Has your State/ANSP performed capacity calculation (strategic level) at ACC sectors/ATS										
IA-14		route segment(s)?	1	1	1		1	1	1	1		1
		Has your State/ANSP performed a regular (bi-annual, quarterly, monthly) analysis of traffic demand at international Airports?	1	1			1	,	1	1	1	,
IA-15		(Ref. on ICAO MID Doc 014, Part I, Para 5.6)		•				•	•		•	
		Has your State/ANSP performed a regular (bi-annual, quarterly, monthly) analysis of traffic demand at TMA/si?	,				1	1		,	1	1
IA-16		(Ref. on ICAO MID Doc 014, Part I, Para 5.6)										
		Does your State/ANSP developed procedure to collect, analyze and disseminate constraints at the identified Airport(s) and TMAs related to capacity, Weather, equipment	1		1		1		1	1	1	
IA-17		constraints at the identified Airport(s) and TMAs related to capacity, Weather, equipment outsite. Runway closure and other operational issues?	1		1		1		1	1	1	
IA-18	4-Measures at Airports and TMA	Is the FRTO Bb'2: Airspace planning and Flexible Use of Airspace (FUA) 1 in TMA(s)?	- 1	1	2	2	1	1	2	1	1	2
		Does your State/ANSP perform daily pre-tactical capacity and demand analysis at all Aisports included in the ATFM programme?			1		1		1			1
IA-19		(Ref. on ICAO MID Doc 014, Part I, Para 5.8)										
		Does your State/ANSP develop daily pre-tactical capacity and demand analysis at TMA/si?					1					1
IA-20		(Ref. on ICAO MID Doc 014, Part I, Para 5.8)										
IA-21		Has your State/ANSP developed the required ATC procedures related to the implementation of ATFM at relevant international Airports?			1		1		1	1		
		Has your State/ANSP developed ATFM Letter of Agreement/Procedures between the ATC	1				1					
IA-22		units and identified Airports within your FR? Has your State/ANSP performed a regular (bi-annual, quarterly, monthly) analysis of										
		traffic demand at ACC sectors?	1	1	1		1	1	1	1	1	1
IA-23		(Ref. on ICAO MID Doc 014, Part I, Para 5.6) Has your State/ANSP performed an analysis of traffic demand and expected growth for										
		the next 5 years at ACC sectors?	1	1	1		1	1	1		1	1
IA-24		(Ref. on ICAO MID Doc 014, Part I, Para 5.7) Has your State/ANSP developed a procedure to collect, analyze and disseminate										
		constraints at enroute related to capacity, equipment outage, Airspace reservation,	1		1		1			1		
IA-25	5-Measures at ACC Sectors	Route closure and operational issues? Is the FRTO BB12: Airspace planning and Resible Use of Airspace (FUA) 1 in ACC										
IA-26		sectors?	2	1	2		2	1	1	1	2	2
		Does your State/ANSP perform daily pre-tactical capacity and demand analysis at ACC sectors?	1		1		1		1			1
IA-27		(Ref. on ICAO MID Doc 014, Part I, Para 5.8)										
14.28		Has your State/ANSP developed the required ATC procedures related to the implementation of ATFM at relevant ACC sector(s)?	1		1		1	1	1			
		Has your State/ANSP developed ATPM Letter of Agreement/Procedures between the	1	2	2	2		1	2	1	2	2
IA-29		ACC(s) and the relevant ACC(s)? Does the ATM automation system (if available) include a Basic conflict detection and										
IA-30		conformance monitoring (FRTO B0/4)	1		1	1	1		1	1	1	1
IA-31	6-Supporting tools	Has your State/ANSP 1 NOPS 80/1: Initial integration of collaborative airspace management with ATEM?			1	1	1					
		Has your State/ANSP 1 FICE 80/1: Automated basic interfacility data exchange	- 1	2	2	1	1	1	1	- 1	1	1
IA-32		(AIDC/OLD()? Has your State/ANSP identified a need for improvement to optimize the operations		-						-		
IA-33		within the TMA(s)?	1	1	1	1	1	1	1	1	1	1
IA-34		Has your State/ANSP identified a need for improvement to optimize the operations of the ACCIs1?	1	1	1	1	1	1	1	1	1	1
	7-Airspace enhancements	Has your State/ANSP identified a need for improvement at the interfaces with adjacent	1	1	1	1	1	1	1	1	1	2
IA-35		ACCs? Based on the response of the item above, Does the optimization at the ACC interface										
IA-36		requires regional agreement/support?	1	1	1		1	1	1	1	1	1
		Does your State/ANSP develop coordinated ATPM Daily Plan (ADP) and share with the conversed State/Indexs?			1		1					
IA-37	8-ADP and ATFM measures	(Ref. on ICAO MID Doc 014, Part I, Para 5.9 and 5.10)										
85-AI		Based on your capacity vs demand analysis, has your State identified the need to implement ATFM measures?		1	1	1	1	1		1		1
- 000		Overall implementation	74%	45%	70%	23%	95%	61%	66%	74%	32%	58%

	Implementation
National Regulation, Staffing and Training	57%
Demand analysis	70%
Capacity Calculations	60%
Measures at Airports and TMA	48%
Measures at ACC Sectors	55%
Supporting tools	63%
Airspace enhancements	95%
ADP and ATFM measures	47%
States reply to Survey	67%



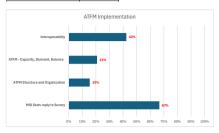
-	Area	Question Has your State promulgated National regulations for the implementation of ATFM?	Bahrain	Iran	Iraq	Kuwait	Qatar	UAE	Oman	KSA	Jordan	Egypt
IA-1		(Ref. An. 11. Chapter 3. Para 3.7.5 and Doc 4444, Chapter 3. Para 3.2)	1			1	1			1		1
		Has your State developed national ATFM procedure to meet the ICAO MID ATFM Plan			- 1	- 1	1		- 1	- 1		2
IA-2		(Doc 014) Part I Phase IA Para 5.5?	-			-	-			-		
		Has your State/ANSP established an Organizational structure including ATFM posts?	1		1		1		1	1		1
IA-3		(in accordance with Doc 9971, Part II, Chapter 3, Para 3.1)										
l I	National Regulation, Staffing and Training	Has your State/ANSP assigned/recruited staff (with clear Job Description) for provision of ATFM services?			1		1			1	2	1
IA-4		of ATPM services? Has your State/ ANSP conducted the required Training for ATFM Personnel?										
IA-5		(Ref. MID Doc 014, Part I, Para 3.64 & 3.65 as well as Appendix I)			1		1		1	1		2
		Has your State/ANSP conducted awareness for ATM staff on the basics of ATFM and its			1					- 1		- 1
14.6		connection with ATS units? (Ref. ICAO MID Doc 014. Part I. Appendix J. attachment C)	1		1		1	1	1	1		1
54-0		Has your State/ANSP conducted workshops / training courses to introduce the basics	2	2	1		1	1		1		
IA-7		of ATFM to external stakeholders including Airspace Users (AUs)?	-	^	-		-	•	•	•		-
		Has your State/ANSP performed an analysis of traffic demand and expected growth for the next 5 years at international Airports?					1	1		1		1
IA-8		(Ref. on ICAO MID Doc 014, Part I, Para 5.7)	_				-			-		
		Has your State/ANSP performed an analysis of traffic demand and expected growth for		2	2		1	1		1		1
IA-9	Demand analysis	the next 5 years at TMAs? (Ref. based on ICAO MID Doc 014, Part I, Para 5.7)	1				1	1	1	1		1
54.0	Demand analysis	Has your State/ANSP performed an analysis of traffic demand and expected growth for										
		the next 5 years at ACC Sectors?	1		1		1	1	1			1
IA-10		(Ref. based on ICAO MID Doc 014, Part I, Para 5:7) 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	1		1		1	1	1	1		1
IA-11		concerned? To be included in ATFM Programme.										
IA-12		Has your State/ANSP performed capacity calculation (strategic level) at international Airports?	1		1		1	1		1	2	2
IN-12		Autorits?										
	Capacity Calculations		1	2	2	2	1	1	2	1	2	2
IA-13		Has your State/ANSP performed capacity calculation (strategic level) at TMA(s)? Has your State/ANSP performed capacity calculation (strategic level) at ACC										
IA-14		Has your State/ANSP performed capacity carculation (strategic level) at ACC sectors/ATS route segment(s)?	1		1		1	1	1	1		1
		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 J. Para 5.6)	1				1	1	1	1	1	1
IA-15		Has your State/ANSP performed a regular (bi-annual, quarterly, monthly) analysis of										
		traffic demand at TMA(s)?	1	2	2	2	1	1	2	1	1	1
IA-16		(Ref. on ICAO MID Doc 014, Part I, Para 5.6)										
		Does your State/ANSP developed procedure to collect, analyze and disseminate constraints at the identified Airport(s) and TMAs related to capacity. Weather.	1	2	1	2	1	2	1	1	1	2
IA-17		equipment outage, Runway closure and other operational issues?	-							-		
IA-18	Measures at Airports and TMA	is the FRTO B0/2: Airspace planning and Flexible Use of Airspace (FUA) 1 in TMA(s)?	1	2	2	2	1	1	2	1	1	2
	•	Does your State/ANSP perform daily pre-tactical capacity and demand analysis at all Airports included in the ATFM programme?										- 1
IA-19		(Ref. on ICAO MID Doc 014, Part I, Para 5.8)			-		-					
		Does your State/ANSP develop daily pre-tactical capacity and demand analysis at										
IA-20		TMA(s)? (Ref. on ICAO MID Doc 014, Part I, Para 5.8)					1	2				1
IA-20		Has your State/ANSP developed the required ATC procedures related to the										
IA-21		implementation of ATFM at relevant international Airports?			1		1		1	1		2
IA-22		Has your State/ANSP developed ATFM Letter of Agreement/Procedures between the	1				1			2	2	2
IA-22		ATC units and identified Airports within your FIR? Has your State/ANSP performed a regular (bi-annual, quarterly, monthly) analysis of										
		traffic demand at ACC sectors?	1		1		1	1	1	1	1	1
IA-23		(Ref. on ICAO MID Doc 014, Part I, Para 5.6)										
		Has your State/ANSP performed an analysis of traffic demand and expected growth for the next 5 years at ACC sectors?						1			- 1	1
IA-24		(Ref. on ICAO MID Doc 014, Part I, Para 5.7)	_		-		-					_
		Has your State/ANSP developed a procedure to collect, analyze and disseminate										
IA-25		constraints at enroute related to capacity, equipment outage, Airspace reservation, Route closure and operational issues?	1		1		1			1		2
10.23	Measures at ACC Sectors	is the FRTO B0/2: Airspace planning and Flexible Use of Airspace (FUA) 1 in ACC	_	2	2	2	^	1	- 1	1		2
IA-26		sectors?	- 2	- 2	- 2	- 2	- 2			1		-
		Does your State/ANSP perform daily pre-tactical capacity and demand analysis at ACC sectors?			1		1	2				- 1
IA-27		(Ref. on ICAO MID Doc 014, Part I, Para 5.8)	-									
		Has your State/ANSP developed the required ATC procedures related to the	1		1		1	1	1		2	2
IA-28		implementation of ATFM at relevant ACC sector(s)? Has your State/ANSP developed ATFM Letter of Agreement/Procedures between the										
IA-29		Has your State/ANSP developed A I+M Letter of Agreement/Procedures between the ACC(s) and the relevant ACC(s)?	1					1		1		2
		Does the ATM automation system (if available) include a Basic conflict detection and	1		1	1	1	2	1	1	1	1
IA-30		conformance monitoring (FRTO B0/4)										
IA-31	Supporting tools	Has your State/ANSP 1 NOPS B0/1: Initial integration of collaborative airspace management with ATFM?	2	2	1	1	1	2	2	2	2	2
		Has your State/ANSP 1 FICE B0/1: Automated basic interfacility data exchange	- 1	2	2	- 1	- 1	- 1	- 1	- 1	- 1	1
IA-32		(AIDC/OLDI)?					-			-	•	
14.33		Has your State/ANSP identified a need for improvement to optimize the operations within the TMA/s1?	1	1	1	1	1	1	1	1	1	1
		Has your State/ANSP identified a need for improvement to optimize the operations of	1	1	1	1	1	1	1	1	1	1
IA-34	Airspace enhancements	the ACC(s)?						,	,	1	1	1
IA-35		Has your State/ANSP identified a need for improvement at the interfaces with adjacent ACCs?	1	1	1	1	1	1	1	1	1	2
M-30		ACCEY Based on the response of the item above, Does the optimization at the ACC interface										
IA-36		requires regional agreement/support?	1	2	1		1	1	1	1	1	1
		Does your State/ANSP develop coordinated ATFM Daily Plan (ADP) and share with the concerned Stakeholders?			1		1					
IA-37	ADP and ATFM measures	Concerned Stakeholders? [Ref. on ICAO MID Doc 014, Part I, Para 5.9 and 5.10)										
		Based on your capacity vs demand analysis, has your State identified the need to	2		1	1	1	1		1	2	1
IA-38	1	implement ATFM measures? Overall implementation	74%	8%	70%	24%	97%	61%	68%	76%	32%	58%
			/479	079	/979	2979	2/79	0179	0079	/679	3270	3079

	Implementation
National Regulation, Staffing and Training	54%
Demand analysis	63%
Capacity Calculations	53%
Measures at Airports and TMA	45%
Measures at ACC Sectors	51%
Supporting tools	63%
Airspace enhancements	93%
ADP and ATFM measures	42%
States reply to Survey	67%



	Question		Bahrain	Egypt	Iran	Iraq	Jordan	Kuwait	Lebanon	Libya	Oman	Qatar	Saudi Arabia	Sudan	Syria	UAE	Yemen
Does your State have a						ATFM Stru	cture and (Organizatio									
regulatory requirement for ATFM to be implemented in your FIR?			YES	YES				YES	NO		YES	NO	YES			845	
Does your State have an																	
demand exceeding capacity) for ATFM in your FIR?			YES	HICA, HIGA. HISHA ACC Salors				NO	NO		VES. Operational LoA with UAE ACC, Appendix G	YES	YES			YES	
Does your State have																	
future plans or initiatives for ATFM in your FIR?			YES	Yes, ADs TFC had monitor &				NO			YES. The CONOPS has not	YES	YES			YES	
Does your State have an	ATFM Services		NO.	YES			80	NO.	NO.		manager.	No.	04200	NO		YES	
ormanizational structure	ATFM Operational Manager ATFM positions located in	National ATFM center	NO NO	YES			NO	NO	NO NO		Dar-11	NO NO	3019 - 3020	NO NO		VES	
including the following facilities and/or working positions? If future organizational structure is	ATPM positions located in the following	Area control center(x)	NO	YES CHMI			NO	NO	NO			NO	2021-2022			Q4 2022	
plumed, please include date.			NO	EUROCONT ROL			NO		NO		Dec-19	NO	Q4/2019	NO		YES	
		Approach control(s) Control tower(s)	NO	NO NOPs			NO	NO	NO			NO	Q1/2020	NO		NO	
e ma	Dedicated resource		NO	EUROCONT ROL			NO	NO	NO			NO NO	Q1/2020	NO		NO Flow	
 If there is existing ATFM functions performed, are there dedicated resources 			NA				NO		NO				NO			Operator (Depurture)	
for these ATFM functions/positions or are these functions provided by another operational position?	Another Operational Position		NO	Delegated to					Receive CTOT in NM		Muscat ACC Planner						
another operational position? 6. Does your State have	1. FIR(s)			ATC units					for TFC DEP to EUR		controller		Muscat.				
Letters of Agreement (LOA)	,,,												Bahrain, Cairo, Jordan,				
of the following stakeholders? If so, please provide a copy or relevant			OMAE & OEJD	NO			NO	NO	YES. Nicosia		OMAE	NO	Jordan, Khartoum, Sanaa and Doha	NO		YES, OOMM, OBBB, OEJD	
provide a copy or relevant excerpt of the LOA(s) with the survey response:													and Doha Center				
	2. Stakeholders	- Airport Operators		NO				NO	NO			NO	Jeddah Airport within hajj	NO		NO	
		- Aircraft Operators											within hajj season	200			
		- Military	NO	YES. MIL			NO.	NO	NO			NO	AirForce within hair	NO		NO	
			NO	reservation & warning			NO	NO	NO			NO	within hajj season	NO		NO	
		- General Aviation	NO	NO			NO	NO	NO			NO	NO	NO		NO	
		- ATFM Units	NO	YES. EUROCONT ROL			NO	NO	NO			NO	NO	NO		NO	
		National ATFM center Area control center	NO NO	NO			NO	NO	NO			NO	NO O4 20 10	NO NO		NO	
		Area control center Approach control	NÚ	NO			NO	NO	NO			NO	Q4/2019	NO		YES OMDB, OMAA	
			YES- DOHA	NO			NO	NO	NO			NO	Q1/2020	NO		OMAA, OMRK, OMFJ	
		- Control tower	NO	NO			NO	NO	NO		Operational LoA with UAE ACC.	NO	Q1/2020	NO		NO	
Does your State have	Airport Operators										Appendix G Oman airports						
existing CDM procedures (planned or Ad-Hoc	Aircraft Operators		YES NO				NO NO	YES	NO NO		Oman airports by 2020	NO NO	NO NO	NO NO		NO UAE, ETD,	
Teleconferences,) and/or tools with the following stakeholders? If future CDM	Military		NO				NO		NO			NO	NO	NO		FDB, ABY NO	
stateholders? If future CDM procedures and/or tools are planned, please add the date.	General Aviation Area control center		NO NO				NO NO	YES	NO NO			NO NO	NO NO	NO NO		NO OMAE	
	Approach control		NO				NO		NO				NO	NO		OMAA, OMDB,	
			NO						NO			NO	NO	NO		OMRK, OMFJ	
	Control tower		NO				NO		NO			NO	NO	NO		OMSJ, OMRK,	
	Other ANSP ATFM Units		NO				NO		NO			NO	NO	NO		NO	
8. Does your State's	Other ANSP ATC Units 1. Create and distribute an ATFM daily plan		NO NA	Planned 2020			NO NO	NO	NO NO		NO	NO NO	NO 2021-2022	NO		NO Q4 2022	
ATFM unit(s) perform the following tasks? If future implementation planned, please add the date.	ATFM daily plan	- meteorological conditions	NA	Planned 2020			NO	NO	NO		YES	NO	Q4/2019			YES	
please add the date.	Collect the following relevant information	capacity constraints cquipment outages	NA NA	Planned 2020 Planned 2020			NO NO	NO NO	NO YES		YES	NO NO	Q4/2019 Q4/2019			Q4 2022 YES	
	ICE VAR HICKHARD	- runway closures - procedural issues	NA NA	Planned 2020			NO NO	NO NO	YES		YES YES	NO NO	Q4/2019			YES YES	
	Analyse and distribute relevant information	- processia macs	NA NA	Planned 2020			NO NO	NO NO	NO NO		YES	NO	Q4/2019 Q4/2019			YES	
	4.Coordination procedures								YES. In case of special								
	with stakeholders (indicate method(e.g., voice meetings,		NA	Planned 2020			NO	NO	events coordination		YES. Voice meetings	NO				YES	
	email) and frequency) in the comments section								is carried out with all stakeholders								
	Structured information dissernination process, i.e.		NA	Planned 2020			NO	NO	Via letters/AIP		NO	NO	2019-2020			YES	
Are the following CDM elements included as part of	website 1. Provide updated flight plan	- Aircraft Operators	NO				YES	NO	NO		YES	NO	NO	NO		FPL, CHG,	
your stakeholder's participation in the ATFM	intent information (e.g., plans, changes, delays) provided by:	- Military - General Aviation	NO				YES	NO	NO		YES	NO	NO	NO		FPL.	
process?	2. Telephone conferences	- Airport	NO				YES	NO	NO		YES	NO	NO NO	NO		FPL, CHG, DLA, CNL OMAA,	
			NO				YES	NO	NO		YES	NO	NO	NO		OMDB, OMSJ, OMRK.	
		- Military														OMRK, OMFJ	
		- Aircraft Operators	NO NO				YES	NO NO	NO NO		YES	NO NO	NO NO	NO NO		UAE, ETD, FDB, ABY	
		- General Aviation - ATFM Units	NO				NO	NO	NO		YES	NO	NO	NO		NO NO	
		- Other FIR ANSP's	NO NO				NO NO	NO NO	NO NO		YES	NO NO	NO NO	NO NO		NO NO	
	3. Web based interfaces	- Airport														OMAA, OMDB, OMSJ,	
			NO				YES	NO	NO		NO	NO	NO	NO		OMSJ, OMRK, OMFJ	
		- Military - Aircraft Operators	NO				NO	NO	NO		NO	NO	NO	NO		NO ETD, UAE.	
		- Aircraft Operators - General Aviation	NO NO				NO NO	NO NO	NO NO		NO NO	NO NO	NO NO	NO NO		FDB, ABY	
		- ATFM Units - Other FIR ANSP's	NO NO				NO NO	NO NO	NO		NO	NO	NO NO			NO NO	
10. Does your State provide standardized and recurrent	Personnel performing ATFM functions	- National ATFM center	NO NO	NO			NO NO	NO NO NO	NO NO		NO 2020 2020	NO NO	NO NO	NO NO NO		NO Q4 2022	
standardized and recurrent ATFM training for the following personnel and stakeholders? If standardized	on makinomi	- Area control center - Approach control	NO NO	NO NO							2020 2020			NO NO		NO NO	
stakeholders? If standardized training is planned, please add date.	2. Stakeholders	- Control tower - Airports	NO	NO NO			NO NO	NO NO	NO NO		2020	NO NO	NO NO	NO NO		NO	
same.		- Aircraft Operators	NO NO	NO NO			NO NO	NO NO	NO NO		2020 2020		NO NO	NO NO		NO NO	
		- Military - General Aviation	NO NO	NO NO			NO NO	NO NO	NO NO		2020 2020	NO NO NO	NO NO	NO NO		NO NO	
11. Does your State have an electronic ATFM system that	Electronic ATFM display system Shared with:	1. FIR(x)	YES AMAN	NO				NO	NO		YES	NO		NO		Q4 2022	
displays airborne traffic? Is this system shared? If not, what is the planned date (if	2. Stakeholders	- Airport Operators	not shared													0.00	
any) for sharing this system?		- Aircraft Operators	NO NO	NO NO			NO NO	NO NO			2020	NO NO NO		NO NO		Q4 2022 Q4 2022	
		- Military - General Aviation	NO NO	NO NO			NO NO	NO NO			2020 2020	NO NO		NO NO		Q4 2022 Q4 2022	
	1. Airspace sectors		YES	YES		ATFM-C	apacity, Dema		200		2019	NO	00.70**	NO		NO	
12. Dogs were State dark	2.Waypoint(s) or boundaries		YES NO	NO NO			YES	NO NO	NO NO		2020 2020	NO NO	Q2/2019 Q1/2020	NO NO		NO NO	
12. Does your State declare ATC strategic capacity values for the following resources?	3. Airport acceptance rate(x)		NO				NO Staffee	NO	NO		2020	NO	Q1/2020	NO		NO	
for the following resources? If capacity value declarations are planned to be completed,	(arrival and departure)		Determined by Operations				Staffing methodology and manning				Capacity						
for the following resources? If capacity value declarations	(arrest and departure)						and manning level and procedures		NA		values are not determined						
for the following resources? If capacity value declarations are planned to be completed, 13. How are the declared	(иттуатава ократите)		using capacity management														
for the following resources? If capacity value declarations are planned to be completed. 13. How are the declared capacity values determined? 14. Does your State have	Airport	Planned date	using capacity management studies				(ATM) OJAJ & OJAQ				OOMS,			y		OMAA	
for the following resources? If capacity value declarations are planned to be completed. 13. How are the declared capacity values determined? 14. Does your State have strategic airport arrival departure alots? If planned, please indicate the planned, please indicate the		Planned date	using capacity management studies								OOMS, OOSA 2020			No slots		OMAA, OMDB	
for the following resources? If capacity older declarations are planned to be completed. 13. How are the declared capacity values determined? 14. Does your State have strategie airport	Airport		using capacity management studies NA NA				OALO & IALO				OOMS, OOSA 2020			NA		OMAA, OMDB	
for the following resources? If supericy value declarations are planned to be completed. 13. How are the declared capacity values determined? 14. Does your State have strategic airport arrival departure about? If planned, plane indicate the dates: 15. Does ware State have a	Airport Arival Departure Stratoric (more fun I day	Planned date	toing capacity management stodies NA NA NA NO	NO			OALO & IALO	NO			OOMS, OOSA 2020 NO	NO	NO	NA NA No		OMAA,	
for the following resources? It capacity value declarations are planned to be completed. 13. How are the declared capacity values determined? 14. Does your State have strategic airport arrival departure obto? If planned, please indicate the date:	Airport Aerival Departure Strategic (more than 1 day before espension) Pre-sectical (1 day before espension)	Planned date	using capacity management studies NA NA NA NO NO	NO NO			OJAI & OJAQ (NO-Pending)	NO NO			OOSA 2020	NO NO	NO NO	NA NA		OMAA, OMDB OMAA, OMDB	
for the following resources? If experies value declarations are planned to be completed. In How we the declaration are planned to be completed capacity values determined? 14. Does years State howestedge airport sarvival departure solve? If planned, planned planned planned planned planned indicate the dates. 15. Does years State have a methodology to balance deemed and experity in the	Airport Arrival Departure Strategic (more than 1 day hefore operation) Pre-Seatical (1 day before	Planned date	toing capacity management studies NA NA NA NO				OJAI & OJAQ (NO-Pending)				008A 2020 NO			NA NA No		OMAA, OMDB OMAA, OMDB	
for the following resources? If experies value declarations are planned to be completed. In How we the declaration are planned to be completed capacity values determined? 14. Does years State howestedge airport sarvival departure solve? If planned, planned planned planned planned planned indicate the dates. 15. Does years State have a methodology to balance deemed and experity in the	Airport Aerival Departure Strategic (more than 1 day before espension) Pre-sectical (1 day before espension)	Planned date	ming capacity management studies. NA NA NA NO VES. Tactical overnight of sector volume with studies.				OJAI & OJAQ (NO-Pending)				008A 2020 NO			NA NA No		OMAA, OMDB OMAA, OMDB	
for the following resources? If expacity value declarations are planned to be correlated. If the colored capacity values declarated capacity values determined? 14. Does your State hove strategic airput planned, planned to the colored capacity values determined? 15. Does your State hove strategic airput planned, planne indicate the dates. 15. Does your State have a methodology to balance does not seen to be 15. Does your State have a methodology to balance does not seen to domaid and expective in the	Airport Aerival Departure Strategic (more than 1 day before espension) Pre-sectical (1 day before espension)	Planned date	using capacity management studies NA NA NA NO NO YES. Tactical oversight of oversight of	NO			OJAI & OJAQ (NO-Pending) NO	NO			NO NO	NO	NO	NA NA No No		OMAA, OMDB OMAA, OMDB NO	

	Implemented
MID Stats reply to Survey	67%
ATFM Structure and Organization	15%
ATFM - Capacity, Demand, Balance	21%
Interoperability	42%
Average implementation	26%

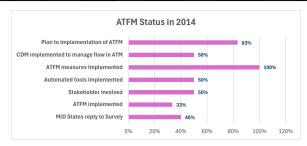


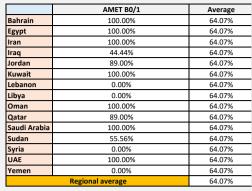
(ana/or Mate) impremented		1												
procedures review and totals	1. Airspace design review		Yex Early 2019	NO		NO	NO		NO 2019	Early 2019	NO		YES	
to identify available capacity, compare capacity to forecast demand and establish	2. ATFM support tools 3. Procedures review		YES	NO		YES. Statistical tool			YES	NO	NO		Q4 2022	
performance targets including. If initiatives are planned, please add date	4.Staffing resources to		YES	NO NO		YES, ATM	NO NO		YES	MEd 2019 MEd 2019	NO NO		YES	
picase add date	S.ATFM Training completed		NO	NO		Procedures			NO 2020	NO	NO		Q4 2022	
	6.Forecast demand		NO	NO NO		NO Interoperabilit			YES	YES	NO NO		Q4 2022	
17. Does your State						III. TOPATZICII							OOMM: FPL	
of ATS messages (e.g. FPL, CHG, CNL, DEP, DLA, EST,									ONLY WITH		IFPS will be		OBBB: FFL	
ARR, CPL) with any or all			OMAE-OLDI	LGGG-OLDI		YES. OSTT, OEJN, HECC, LLLL,	YES. OBBB, ORBB,OEJN, ODXX, OTBD	YES, All	OMAE: ABI including	NO	ready for operation 2019. System	Yex (All)	CHG, CNL, DEP, DEA, EST	
Regions (FIRs) or other non- adjacent FIRs?			OEXX-AFTN EST MSGs	LGGG-OLDI		HECC, LLLL, ORBB	ORBB,OEJN, ODXX, OTBD	YES, All	revised ABI's, ACT, LAM,		is sharing the	Yex (All)	OEJD: FPL, CHG, CNL, DEP,	
agacin race.									PAC		information throw OLDI		OIXX: FPL,	
10.00													DEA, EST	
18. Does your State have plans to complete automated			Early 2019- OLDI	BY 2020		Estimate Over Border		N N .		YES. OBBB,				
exchange of ATS messages with any or all adjacent Flight Information Regions (FIRs) or other non-adjacent FIRs?			OEJN and Doha Approach	AIDC with all except LCCC- OLDI		OSTT, OEJN, HECC, LLLL, ORBB		Yes. Nicosia and Damascus	Planned 2019:	OEJN, OMAE date TBD	BY 2020	Yex		
or other non-adjacent FIRs? 19. Does your State			Approach	CLEA		ORBB								
exchange Amport Acceptance Rate (AAR) information for														
primary airports with other FIRv? If there are plans to			NO	Yes EURO CONTROL		NA	NO	NO	2020 with all adjacent FIRs	NO	NO	NO	NO	
exchange AAR information, please provide date.														
30 Door own State door														
adjacent sector capacity information with other FIRs? If there are plans to exchange			NO						2020 with all	NO	NO	NO	NO	
sector capacity information,									adjacent FIRs					
please provide date. 21. Does your State have			NO			NA	NO	NO	NO	NO	NO		NO	
automated Pre-tactical (day prior to the operation)	Airport Demand							NO NO	NO	NO NO	NO	NO	NO	
demand monitoring capability? If yes, is the information shared with other	Sector Demand Route/Airway Demand							NO NO	NO NO	NO NO	NO NO	NO NO	NO NO	
 Does your State have automated Tactical (day of the 			NO			NA	NO	NO	NO	NO	NO		YES	
	Airport Demand Sector Demand									NO NO	NO NO	NO NO	YES	
monitoring capability? If yes, is the information shared with other FIRs?	Route/Airway Demand							NO NO	NO NO	NO NO	NO NO	NO	YES	
23. Does your State have	Arrival Management							NO		NO	NO	NO	YES	
Stratonic Paratactical and			NO	NO		NO	NO	NO	Only tactical ATFM operations is	NO	NO	NO	NO	
Tactical planning agreements with other FIRs? 24. Are there plans to	-								implemented		After			
initiate these agreements?			NO	NO		NO		NO	NO	Yex	implementatio n of IFPS,	NO	NO	
25. Has your State identified airports, sectors of airspace or			YES Created										OMDB, ACCE,	
airports, sectors of airspace or routes which are regularly requiring ATFM Measures to			Created High Low splits to			NO	NO	NO	Yes . OOMS airport.		YES	NO	ACCY, ACCR.	
If yes, list them	1		manage volume										ACCW, ACCN	
26. Does your State initiated/implemented the following Air Traffic	Miles in a recomm		YES LATSI				NO	YES			YES	Yex		
Management Measures	Miles-in-trail (MIT)		YES LATSI LoA	NO		YES	NO	YES	YES	YES	NO	NO	YES	
(ATFM Measures) internally?	Spead restrictions		NO YES LoA	NO YES		YES YES	NO NO	YES	YES YES	NO YES	YES YES	NO YES	NO YES	
	Airborne Holding		YES	YES		NO	NO	YES	YES	YES	YES	YES	YES	
	Fix balancing Altitude/Flight Level capping		NO YES-AIP	NO YES		NO NO	NO NO	NO NO	NO NO	NO YES	NO NO		NO NO	
	Tactical alternative routing		NO	NO		YES	NO NO	NO NO	YES	YES	YES		YES	
	Fix crossing times		NO	NO		NO	NO	YES	YES	NO	YES	YES	YES	
	Airport slot Minimum departure intervals		NO	NO		NO	NO NO	NO NO	YES	NO	NO NO	NO	YES	
	(MDIs) Published, pre-defined		NO	YES		NO	NO NO	YES	YES	NO NO	NO	NO	YES	
	alternative routes		NO	NO		NO	NO	NO	NO	NO	YES	NO	YES	
	Ground delay program (GDP) – airport arrival constraint Ground step (GSt)	'	NO	NO		NO	NO	NO	NO	NO	NO	NO	YES	
			NO	NO		NO	NO	NO	NO	NO	NO	NO	YES	
	Ground delay program (GDP) – airspace constraint (also known as airspace flow		YES	NO		NO	NO	NO	NO	NO	NO	NO	YES	
27. When determining an	program: AFP) Demand exceeds capacity		YES			NO		YES	YES	YES	YES			
ATFM Measure, are the following factors considered?	Weather		YES			YES		YES	YES	NO	YES		YES	
	Military exercises Resources		YES YES			YES YES		YES	NO YES	NO NO	YES		YES	
	Maintenance / outages		YES			YES		YES	YES	NO	YES		YES	
28. Does military	VIP movements		YES			YES		YES	YES	NO	YES		YES	
 Does military airspace/activity cause the use of ATFM Measures? If yes, 			NO			NO	NO	YES	NO	NO	In general, yes	NO	NO	
please explain. 29. Is the military														
			YES			YES		NA	NO	NO	Yex		NO	
strategic planning? 30. How is the effectiveness of the ATFM Measure													Dep: Monthly DST	
analyzed?			Periodic						The use of flexible		By measuring the degree of		Compliance and Ground	
			procedures review			NA		NA	statistical	NA	implementatio		delay Aerivals:	
									and a				o Runway throughput &	
31. What are the primary	Airport capacity										OEJN.		airborne delay	
demand- capacity imbalance reasons for the ATFM														
Measures?						NO			OOMS		OEMA,		OMDB	
	Sector capacity					NO			OOMS		OERK, OEMA, OEDF and OEAB		OMDB	
			Central, North			NO NO			OOMS	yee			OMDB	
1			Central, North - demand exceeds			YES			OOMS Central sector	YES	OEDF and OEAB		OMDB	
1	Route/Airway capacity		Central, North - demand exceeds canacity			YES			Central sector	YES	OEDF and OEAB ACC-West, ACC- northeast upper and losseer		OMDB	
	Route/Airway capacity		Central, North - demand exceeds canacity			NO YES NO			Central sector TONVO A777 NADSO and	YES	OEDF and OEAB ACC-west, ACC- northeast upper and lessor		OMDB	
			Central, North - demand exceeds conscien			YES			Central sector TONVO	YES YES	OEDF and OEAB ACC-West, ACC- northeast upper and losseer		OMDB	
2) Dogum Outside	Other		- demand exceeds			YES NO NO			Central sector TONVO A777 NADSO and LALDO B525 NADSO		OEDF and OEAB ACC-neerbeast upper and lossor L604, L677, L550& UL768			
32. Does your State initiate the following ATFM Measures with adiscent FIRa?	Other Miles-in-trail (MIT)		Central, North - demand exceeds connective			YES NO NO YES	NO NO	YES	Central sector TONVO A777 A777 ANDSO and LALDO B\$25 NADSO OMAE	NO	OEDF and OEAB ACC-West, ACC- northeast upper and lessor L604, L677, L550& UL768 YES		OOMM, OUX, OBBB	
32. Does your State initiate the following ATFM Measures with adjacent FIRs?	Other		- demand exceeds			YES NO NO YES YES	NO	YES	TONVO A777 NADSO and LALDO B525 NADSO OMAE	NO NO	OEDF and OEAB ACC-WER, ACC- nocribcast upper and lensor L604, L677, L550& UL768 YES YES		COMM, OIIX OBBB	
Does your State initiate the following ATFM Measures with adjacent FIRs?	Other Miles-in-trail (MIT) Minstes-in-trail (MINIT) Speed restrictions		- demand exceeds			YES NO NO YES			Central sector TONVO A777 A777 ANDSO and LALDO B\$25 NADSO OMAE	NO	OEDF and OEAB ACC-West, ACC- northeast upper and lessor L604, L677, L550& UL768 YES		OOMM, OEX OBBB OEJD OOMM, OEJX OBBB, OEJD	
Does your State initiate the following ATPM Measures with adjacent FIRe?	Other Miles-in-trail (MIT) Minutes-in-trail (MINIT)		- demand exceeds			YES NO NO YES YES	NO	YES	TONVO A777 NADSO and LALDO B525 NADSO OMAE	NO NO	OEDF and OEAB ACC-WER, ACC- nocribcast upper and lensor L604, L677, L550& UL768 YES YES		OOMML OIIX, OBBB. OEJD OOMML OEJD OOMML OIIX, OBBB.	
32. Does your State initiate the following ATPM Measures with adjacent FIRe?	Other Miles-in-trail (MIT) Minstes-in-trail (MINIT) Speed restrictions		- demind exceeds			NO NO YES YES YES NO	NO NO NO	YES YES YES	TONVO A777 NADSO and LALDO B525 NADSO OMAE	NO NO NO	OEDB and OEAB ALC-WEST ACC- noetheast upper and lensor LE04, L677, L550& UL768 YES YES YES		OOMM, OED, OBBB, OED OOMM, OED, OBBB, OED OOMM, OED, OBBB, OED	
Dece your State initiate the following ATFM Measures with adjacent FIRs?	Other Milito-in-trail (MIT) Minutes-in-trail (MINIT) Speed nestrictions Airhenne Holding Fix balancing		- demand exoceth control of the cont			NO NO YES YES YES NO NO	NO NO NO	YES YES YES NO	TONVO A777 NADSO and LALDO B525 NADSO OMAE	NO NO NO NO	OEDF and OEAB ALC-WELL ACC- necheast upper and lossest VES YES YES YES NO		OOMM, OIX, OBBB OOMM, OIX, OBBB, OFJD OOMM, OIX, OBBB, OFJD	
Does your State initiate the following ATPM Measures with adjacent FB6?	Other Militarios mil (MIT) Mintarios is mil (MISIT) Speed restrictions Authories Holding Fix halancing Althoude Flight Level capping		- demind exceeds			NO NO YES YES YES NO	NO NO NO	YES YES YES	TONVO A777 NADSO and LALDO B525 NADSO OMAE	NO NO NO	OEDB and OEAB ALC-WEST ACC- noetheast upper and lensor LE04, L677, L550& UL768 YES YES YES		OOMM, OIX, OBBB OEJD OOMM, OIX, OBBB, OEJD OOMM, OOMM, OIX, OBBB, OEJD OOMM, O	
32. Does your State iminate the following ATM Measures with adjacent FIRA:	Other Milito-in-trail (MIT) Minutes-in-trail (MINIT) Speed nestrictions Airhenne Holding Fix balancing		- demand exoceth control of the cont			YES NO NO YES YES YES NO NO	NO NO NO	YES YES YES	TONVO A777 NADSO and LALDO B525 NADSO OMAE	NO NO NO NO	OEDF and OEAB ALC-WELL ACC- necheast upper and lossest VES YES YES YES NO		COMMA ORX OBBB OEID COMMA OIIX, OBBB, OEID COMMA OIIX, OBBB, OEID OOMMA OIIX, OBBB, OEID	
52. Does your State initiate the following ATPM Measures with adjacent FIBs?	Other Militarios mil (MIT) Mintarios is mil (MISIT) Speed restrictions Authories Holding Fix halancing Althoude Flight Level capping		observed obs			NO NO YES YES YES NO NO NO	NO N	YES YES YES NO NO	Central sector TONVO A777 NADSO and LALIDO BS2S NADSO OMAE OMAE OMAE	NO NO NO NO NO	OEDB and OEAB ACC Sorbins ACC		COMM. ORX. OBBB. OEID OOMM. OIIX, OBBB. OEID OOMM. OIIX, OBBB. OEID OOMM. OIIX, OOMM. OIIX, OOMM. OBBB. OEID OOMM. OOMM. OOMM. OOMM. OOMM. OOMM. OOMM. OOMM.	
12. Does your State initiate the following ATPM Measures with adjacent FIR?	Other Miles-in-real (MIT) Minates-in-tonil (MINT) Speed restriction Authorse Holding Fix balancing Although High Level capping		- demand executive services of the services of			NO NO NO YES YES YES NO NO NO	NO N	YES YES YES NO NO	Central sector TONVO A777 NAISSO STATE LALIDO BS25 NADSO OMAE OMAE	NO NO NO NO NO NO NO NO	OEDB and OEAB ALC-WELL ACC- merheast upper and leaser LEO4, L677, L550a; UL768 YES YES YES NO YES		OOMM, OEX, OBBB OEID OOMM, OEX, OBBB, OEID OOMM, OEX, OBBB, OEID OOMM, OEX, OBBB, OEID OOK, OBBB, OEID, OOK, OOBBB, OOK, OOBBB, OOK, OOMBB, OOK, OOK, OOK, OOK, OOK, OOK, OOK, OOK	
32. Does your State initiate the following ATPM Measures with adjount FIR-7	Other Million in smil (MIT) Million in smil (MIT) Million in smil (MIT) Speed medicition Although Relating Fix behaving Although Level capping Although Level capping Fix to reside gradient Fix to reside gradient Fix to reside gradient Million med repeater intervals Million med repeater intervals		OMAE NO NO OMAE NO			VES NO NO NO NO NO NO NO NO NO N	NO N	YES YES YES NO NO	Central sector TONVO A777 NADSO and LALIDO BS2S NADSO OMAE OMAE OMAE	NO N	OEDF and OEAB ACC- MICH. ACC- merhear Legal Lega		COMM. ORX. OBBB. OEID OOMM. OIIX, OBBB. OEID OOMM. OIIX, OBBB. OEID OOMM. OIIX, OOMM. OIIX, OOMM. OBBB. OEID OOMM. OOMM. OOMM. OOMM. OOMM. OOMM. OOMM. OOMM.	
32. Does your State intends the following ATPM Measures with adjacent FBG ²	Other Milles-in-trail (MIT) Minutes-in-trail (MIT) Speed restriction Authorize Holding Fisk helming Fisk helming Althorize Golding Althorize Golding Fisk helming Althorize Golding Fisk restrict supplies Fisk revening times Althorize or sensing options Fisk crossing times Althorize districtly Milliant Authorize intervals (MISS)		OMAE NO			VES NO NO NO NO NO NO NO NO NO N	NO N	YES YES YES NO NO NO YES	Central sector TONVO A777 NADSO and LALIDO BS2S NADSO OMAE OMAE OMAE	NO N	OEDF and OEAF OEAF OEAF OEAF OEAF OEAF OEAF OEAF		OOMM, OEX, OBBB OF OF OOMM, OED OOMM, OED OOMM, OED OOMM, OED OOMM, OF OED OOMM, OF OOMM, OOMM, OF OOMM, OF OOMM, OF OOMM, OF OOMM, OF OOMM, OF OOMM, OOM	
32. Does your State initiate 18. One your State initiate Measures with adjacent FIR-7	Other Milles-in-trail (MIT) Minutes-in-trail (MIT) Speed restriction Authorize Holding Fisk helming Fisk helming Althorize Golding Althorize Golding Fisk helming Althorize Golding Fisk restrict supplies Fisk revening times Althorize or sensing options Fisk crossing times Althorize districtly Milliant Authorize intervals (MISS)		- demand exceeds OMAE NO NO NO OMAE, OKAC NO NO NO NO NO NO NO NO NO N			VES NO NO YES VES VES NO NO NO NO NO NO NO	NO N	YES YES YES NO NO NO YES	Central sector TONVO A777 NADSO and LALIDO BS2S NADSO OMAE OMAE OMAE	NO N	OEDF and OEAR OEAR OEAR OEAR OEAR OEAR OEAR OEAR		OOMM, OEX, OBBB OF OF OOMM, OED OOMM, OED OOMM, OED OOMM, OED OOMM, OF OED OOMM, OF OOMM, OOMM, OF OOMM, OF OOMM, OF OOMM, OF OOMM, OF OOMM, OF OOMM, OOM	
32. Days your Water initiates following ATPM Measures with adjacent FIRs ²	Other Miles-in-mil (MIT) Ministes-in-mil (MIT) Ministes-in-mil (MINIT) Speed restriction Authorse Holding Fix balancing Althouser Holding Althouser Holding Fix balancing Althouser Speed Level copping Fix comming times Fix comming times Fix comming times Authorities restricted to the Authorities of		- demand exceeds OMAE NO NO NO OMAE, OKAC NO NO NO NO NO NO NO NO NO N			VIS	NO N	YES YES YES NO NO NO YES	Central sector TONVO A777 NADSO and LALIDO BS2S NADSO OMAE OMAE OMAE	NO N	OEDS and DEAD AND AND AND AND AND AND AND AND AND A		COMM, CIEX OBBB OEJD OOMM, OOK, OBBB, OEJD OOMM, OOK, OBBB, OEJD OOMM, OIX OOMM, OIX OOMM, OEJD	
Does your thin initiate the following ATPM Measures with adjacent FIR-2	Other Million in trail (MIT) Fix halmoing Allouder Fight Evel suppose Allouder Fight Evel suppose Fix nessing times August due Million in departure officeral August due Au		- demand exceeds - demand exceeds - demand exceeds - NO			VES NO NO YES YES VES NO NO NO NO NO NO NO NO NO N	NO N	YES YES YES NO NO NO YES	Central sector TONVO A777 NADSO and LALIDO BS2S NADSO OMAE OMAE OMAE	NO N	OEDP and OEAR ACC OEA		COMMA, CHIX, ORBIB OF JID OOMMA, CHIX, ORBIB, OF JID OOMMA, CHIX, ORBIB, OF JID OOMMA, OR JID OOMMA, OF JID OOMMA, OR JID OOMMA, OF JID OOMMA, OR JID OOMMA,	
32. Does your State initiate 13. Show your State initiate Measures with adjacent FIR-7	Other Million in trail (MIT) Fix halmoing Allouder Fight Evel suppose Allouder Fight Evel suppose Fix nessing times August due Million in departure officeral August due Au		- demand exceeds OMAE NO NO NO OMAE, OKAC NO NO NO NO NO NO NO NO NO N			YES	NO N	YES YES YES NO NO NO YES	Central sector TONVO A777 NADSO and LALIDO BS2S NADSO OMAE OMAE OMAE	NO N	OEDS and DEAD AND AND AND AND AND AND AND AND AND A		OOMAL CONTROL OR CONTR	
the following ATPM Measures with adjacent FIRe ²	Other Million in smil (MIT) Fix halmning Almindr' Epik Tevel suppress Almindr' Epik Tevel suppress Almindr' Epik Tevel suppress Almindr' in smillion options Fix nessing since August shed August		- demand records			YES NO	NO N	YES YES YES NO NO NO YES	Central sector TONVO A777 NADSO and LALIDO BS2S NADSO OMAE OMAE OMAE	NO N	OEEE and OEE AND OEEE AND OEE AND OE AND		GOMMA, GRIX, GRIBBIO, GRID, GRIBBIO, GRIX, GRIBBIO,	
the following ATM Massares with subjected FIRe! The subjected FIRE! Th	Other Million in trail (MIT) Fix halmoing Allouder Fight Evel suppose Allouder Fight Evel suppose Fix nessing times August due Million in departure officeral August due Au		- demand records			YES NO	NO N	YES YES YES NO NO NO YES	TOWNO TOWNO TOWNO NAME TOWNO T	NO N	CHES and ACC ACC ACC ACC ACC ACC ACC ACC ACC AC		COMMA. GOX CORRIS GOX CORRIS	
the following ATPM Measures with adjacent FIRe ²	Other Million in trail (MIT) Fix halmoing Allouder Fight Evel suppose Allouder Fight Evel suppose Fix nessing times August due Million in departure officeral August due Au		- demander control of the control of			VES SO SO SO SO SO SO SO SO SO	NO N	YES YES YES NO NO NO YES	TONYO AZT TONYO	NG NO	CEEP and CEEP ACC ACC ACC ACC ACC ACC ACC ACC ACC AC		COMMA. GOX CORRIS GOX CORRIS	
the following ATM Massares with subjected FIRe! The subjected FIRE! Th	Other Million in trail (MIT) Fix halmoing Allouder Fight Evel suppose Allouder Fight Evel suppose Fix nessing times August due Million in departure officeral August due Au		GMAE OMAE NO NO OMAE NO OMAE			YES NO	NO N	YES YES YES NO NO NO YES	TONYO AZT TONYO	NO N	OEEE and OEE AND OEEE AND OEE AND OE AND		OOMAL ORX CORN OF CORN	
the following ATM Massares with subjected FIRe! The subjected FIRE! Th	Other Million in trail (MIT) Fix halmoing Allouder Fight Evel suppose Allouder Fight Evel suppose Fix nessing times August due Million in departure officeral August due Au		- GMAL SO			VIS	NO N	YES YES YES NO NO NO YES	Control sector TONYO ATT TONYO ATT TONYO ATT TONYO ATT TONYO ATT TONYO ATT TONYO TON	NG NO	CEEP and CEEP ACC ACC ACC ACC ACC ACC ACC ACC ACC AC		GOMMA, GOX COMMA COX COMMA	
the following ATPM Missaures with adjacent FIDe ² Missaures with adjacent FIDe ² 33. What is taken interested and adjacent when an ATPM Missaure is topologically and adjacent and adja	Other Million in trail (MIT) Fix halmoing Allouder Fight Evel suppose Allouder Fight Evel suppose Fix nessing times August due Million in departure officeral August due Au		- GMAL SO			VIS	NO N	YES YES YES NO NO NO YES	TONYO ATT ONAGE AND ATT ONAGE AND ONAGE ON	NG NO	Color Colo		COMMA. CONTACTORINA CONTACTORI	
the following ATM Measures with adjacent Filler 33. What is taken inter- security to the second of	Other Million in trail (MIT) Fix halmoing Allouder Fight Evel suppose Allouder Fight Evel suppose Fix nessing times August due Million in departure officeral August due Au		- GMAL SO			VIS	NO N	YES YES YES NO NO NO YES	Control sector TONYO ATT TONYO ATT TONYO ATT TONYO ATT TONYO ATT TONYO ATT TONYO TON	NG NO	Cédir and Cédir Cé		OOMAL ON COMMAN	
the following ATM Massers with subjected FIRe ² 33. Whe is taken one consideration when an ATPM Massers is suplemented 14. How is the designed	Other Million in trail (MIT) Fix halmoing Allouder Fight Evel suppose Allouder Fight Evel suppose Fix nessing times August due Million in departure officeral August due Au		- demand control of the control of t			VIS	NO N	YES YES YES NO NO NO YES	TONYO	NO N	Cell France Cell Fr		COMMAN CORX CORISION CONTROL CORX CORISION CONTROL CORX CORISION CONTROL CORX CORISION CORISION CORISION CORRESPONDO CORRESP	
the following ATM Measures with adjacent Filler 33. What is taken inter- security to the second of	Other Million in trail (MIT) Fix halmoing Allouder Fight Evel suppose Allouder Fight Evel suppose Fix nessing times August due Million in departure officeral August due Au		- demand consideration of the			VES MO MO VES VES VES NO NO NO MO MO MO MO MO MO MO	NO N	YES YES YES NO NO NO YES	TONYO	NG NO	Cédir and Cédir Cé		CONACA CON CONTROL CON	
the following ATM Measure with adjacent Filler 33. When to taken onle extended into the control of the extended into the an ATM Measure to hapdened and defermined? 34. How to take decision of the decision of ATM Measure determined?	Other Million in trail (MIT) Fix halmoing Allouder Fight Evel suppose Allouder Fight Evel suppose Fix nessing times August due Million in departure officeral August due Au		- demand control of the control of t			VES MO MO VES VES VES NO NO NO MO MO MO MO MO MO MO	NO N	YES YES YES NO NO NO YES	TONYO	NO N	CALLED AND AND AND AND AND AND AND AND AND AN		COMMAN CORX CORISION CONTROL CORX CORISION CONTROL CORX CORISION CONTROL CORX CORISION CORISION CORISION CORRESPONDO CORRESP	
the following ATM Massers with subjected FIDel 33. What is taken total 33. What is taken total 34. How is the descripted of the advantage o	Other Million in trail (MIT) Fix halmoing Allouder Fight Evel suppose Allouder Fight Evel suppose Fix nessing times August due Million in departure officeral August due Au		- demand control of the control of t			VES MO MO VES VES VES NO NO NO MO MO MO MO MO MO MO	NO N	YES YES YES NO NO NO YES	TONYO	NO N	GERMAN CONTROL OF CONT		COMMAN COX COX COMMAN COX COX COMMAN COX COX COMMAN COX	
Minutes with adjacent FIDe ² Minutes with adjacent FIDe ² Manual rather units Manual rat	Other Million in trail (MIT) Fix halmoing Allouder Fight Evel suppose Allouder Fight Evel suppose Fix nessing times August due Million in departure officeral August due Au		- demand control of the control of t			VES MO MO VES NO MO MO MO MO MO MO MO MO MO	NO N	YES YES YES NO NO NO YES	TONYO	NO N	CALLED AND AND AND AND AND AND AND AND AND AN		OCHAN, ONY CORN OF CONTROL OF CON	

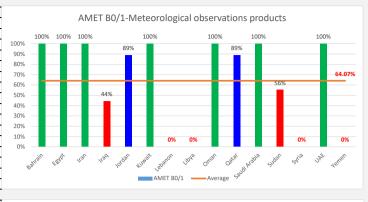
Comparison												
Company	of the ATFM Measure										Departures:	
Company	analyzed?						The use of				Compliance	
Charles Char			NA		NO		flexible statistical				delay Arrivals:	
Series of the se							tools		number 50		o Rumvay throughput	
Company												
Company	 Are the ATFM Measures included in LOAs? 		VIDE			VEC	Operational LoA with				VDC	
March Marc			1125			11.5	UAE ACC,				1125	
Martine	ATEM	Miles in trail	Automated									
Marie	Measures through automated or verbal communication with		with OKAC, OFID OMAF		Verbal	Verbul	Verbal OMAE		Verbal		Verbal	
March Marc	adjacent FBKs?	Speed restrictions			Verbal	Verbal	Verbal OMAE				Verbal	
March Marc		Holding							Verbal			
Part		Altitude					Verbal OMAE					
Second		Fix crossing times			Verbal	Verbul	Verbal OMAE		Verbal		Verbal	
Marie Mari											-	
Column C		airport arrival constraint										
State Stat			Verbal								-	
See	39. If your State have future	airspace constraint	NA.		Verbal				Verbal		Verbal	-
See	ATFM initiatives planned with other FIRs please list	Initiative Title					Regional					
Marie Present	them below.									NO	Arrival	
Team							Member				(X-MAN)	
March Marc		Primary Functions					, and the					
Mary Processor Septiment Mary Processor Sept		Status (Planning, Approved,					Planning					
Act Common and part Comm		Iritial Operational Capability										
Marie Name	1	Full Operational capability					NO				Q2 2021	
Mary Parent Special		Initiative Title										
March Marc	1											
Comment of part Comment of		Implementation, Testing)										
Comparison	1	Date										
Proportional Control	1	Date										
March Controlled Figure March Controlled		Primary Functions										
March Colorand Approach Colorand Approac		Implementation, Testing)										
Programmer personne		Date										
March Marc		Full Operational capability Date										
March Marc	 If your State have future ATFM initiatives planned, 	The second			NO							
Princy Practice	please list them below.	and the					CDM		ATFCM	Waiting for	Airport CDM	
Part							OF DATA		Saudi future airspace	regional initiatives	and Departure	
The Printing Particular Control of the Control of		B					WES CAE		project			
The Committee of Committee Committ		Primary Functions									Collaborative Departure	
Processor Proc		Status (Planning, Approved.							sirspace		-	
Part		Implementation, Testing) Initial Operational Cambility					Planning		cring			
Decision Title		Date										
Part		Date			NO.				2023		Q2 2021	
Pearsy Testion		Initiative Title					CDM		IFPS initial	Waiting for		
Prince P							OF DATA		processing	regional initiatives		
Ratio Planning Agencies. Indicate Planning Agencies. Indicate Planning Agencies. Indicate Planning Agencies. Indicate Operation Capability Indicate Operatio		Primary Functions					WEN CAE		P 1			
State (Parameter Agency) State (Parameter Agen									massages and			
Mathematic Cephidy		Status (Planning, Approved,										
Comparison of capability Comparison of capab							raming		phase			
Common National Conference Common National Common National Conference Common National		Date										
Image: Continue of the Anticology Image: Continue of the Antic		Date							Q2/2020			
Image: Continue of the Anticology Image: Continue of the Antic	41. ICAO has identified											
Appendix		Airport Operations through	End 2019		Implemented	Planned	2019	M6d 2019	TBD		Q4 2020	
of the Editorial processor. In Complemental	System Block Upgrades (ASBU) process (Block 0 and Block 1 to be											
Market M	2018). Please identify which of the following base been	Flow through Runnay Sequencing (AMAN/DMAN)			Implemented		2019	M6d 2019			Implemented	
and Capacity drough BADMA Server Press	implemented or are planned to be implemented	B0-FICE Increased	Partially Full		Planning no		2010		End of the last		landar and	
Statistical Source September Septemb		and Capacity through	by 2021		date		19				Asymptomed	
10.1-10.10 person 10.1		Instal America	Implemented			Planed	2020		Ongoing, Ref		Implemented	
Description		Information Management										
Description	1	Operations through	Partially Full by 2020		Implemented	Planned	2019		Ongoing, Ref		Q4 2020	
Professionary drough Canada Canad		Praincipates BD-NOPS Improved Flow	Partially									
According to the process of the pr		Performance through Planning based on a	Established ATFM			Planned						
Management	1		FwI 2015									
Operation Stronger and Operation Ope		Management										
Department Surplings and Department De			Partially full									
20.1 20.1 20.2		Departure, Surface and Arrival Management										
Bit OAM Forest Fo		B1-FICE Increased Intermediate Efficiency	Partially Full by 2020		NO		2019		2020		Q2 2021	
Images and all Rigard 19 19 19 19 19 19 19 1		and Capacity through FF-										
20. SSBM Conference			by 2020		NO		2020		2021		Q2 2021	
20 20 20 20 20 20 20 20												
20 20 20 20 20 20 20 20		improvement through the application of System Wide	2020		NO		2022		Q4 2020		Q2 2019	
Professional shough		(SWIM)										
B A-MATE Taburous Operational Decisions drough Regulard Missensing Medicines B 10 December 1 regile Sententation and intell Sententations and Sententation Se		Performance through	Regional agreement		NO		2022		2022		Q4 2022	
Operational Accessions designed from the control of		Planning D) AMET Calcased	Planning									
Metanological Information Bi-100 Ingroved Friglic Syndrostaction and Initial Partially by		Operational Decisions through Integrated	2020		Ongoing		2022		Q4 2020		Q4 2020	
Synchronization and Initial Partially by		Meteorological Information										
		Synchronization and Initial	Partially by 2020		NO		2022		Q4 2020		Q4 2020	
	L											

	Bahrain	Egypt	Iran	Iraq	Jordan	Kuwait	Lebanon	Libya	Oman	Qatar	Saudi Arabia	Sudan	Syria	UAE	Yemen
ATFM implemented															
Stakeholder involved															
Automated tools implemented															
ATFM measures Implemented															
CDM implemented to manage flow in ATM															
Plan to implementation of ATFM															

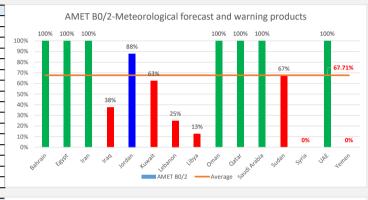
	Result
MID States reply to Survey	40%
ATFM implemented	33%
Stakeholder involved	50%
Automated tools implemented	50%
ATFM measures Implemented	100%
CDM implemented to manage flow in ATM	50%
Plan to implementation of ATEM	83%



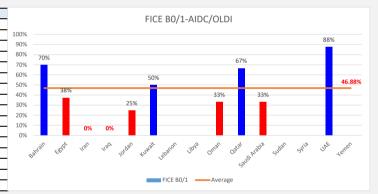




	AMET B0/2	Average
Bahrain	100.00%	67.71%
Egypt	100.00%	67.71%
Iran	100.00%	67.71%
Iraq	37.50%	67.71%
Jordan	88.00%	67.71%
Kuwait	62.50%	67.71%
Lebanon	25.00%	67.71%
Libya	12.50%	67.71%
Oman	100.00%	67.71%
Qatar	100.00%	67.71%
Saudi Arabia	100.00%	67.71%
Sudan	67.00%	67.71%
Syria	0.00%	67.71%
UAE	100.00%	67.71%
Yemen	0.00%	67.71%
	Regional average	67.71%



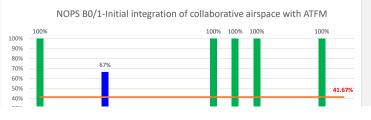
	FICE BO/1	Average
Bahrain	70.00%	46.88%
Egypt	37.50%	46.88%
Iran	0.00%	46.88%
Iraq	0.00%	46.88%
Jordan	25.00%	46.88%
Kuwait	50.00%	46.88%
Lebanon		46.88%
Libya		46.88%
Oman	33.33%	46.88%
Qatar	66.66%	46.88%
Saudi Arabia	33.33%	46.88%
Sudan		46.88%
Syria		46.88%
UAE	87.50%	46.88%
Yemen		46.88%
	Regional average	46.88%



	FRTO B0/2	Average
Bahrain	100.00%	71.43%
Egypt	0.00%	71.43%
Iran		71.43%
Iraq		71.43%
Jordan	100.00%	71.43%
Kuwait		71.43%
Lebanon		71.43%
Libya		71.43%
Oman		71.43%
Qatar	100.00%	71.43%
Saudi Arabia	100.00%	71.43%
Sudan	0.00%	71.43%
Syria		71.43%
UAE	100.00%	71.43%
Yemen		71.43%
	Regional average	71.43%



	NOPS B0/1	Average
Bahrain	100.00%	41.67%
Egypt	0.00%	41.67%
Iran	0.00%	41.67%
Iraq	66.67%	41.67%
Jordan	0.00%	41.67%
Kuwait	0.00%	41.67%
Lebanon	0.00%	41.67%
Libya		41.67%
Oman	100.00%	41.67%



Qatar			30%
	100.00%	41.67%	20%
audi Arabia	100.00%	41.67%	100/
Gudan	0.00%	41.67%	0% 0% 0% 0%
yria		41.67%	the chiefe the top the topp the
JAE	100.00%	41.67%	the country of the state that the state the state of the country of the state state the state the state of th
emen		41.67%	ggirler ggift var ver goder gwest grant by Orien Orien of the grant grant spire yet. 16, ref.
Re	egional average	41.67%	
	RSEQ B0/1	Average	
ahrain			RSEQ B0/1-Airspace Management
	100.00%	35.71%	100% 100% 100%
gypt	40.00%	35.71%	90% —
an		35.71%	80% —
aq		35.71%	70% —
ordan		35.71%	60% —
uwait		35.71%	500
ebanon		35.71%	50% 40% 35.71
bya		35.71%	30%
man		35.71%	20%
atar	100.00%	35.71%	100/
audi Arabia	0.00%	35.71%	09/
ıdan		35.71%	The first that the ten transfer the transfer the transfer that the transfer the transfer the transfer the transfer that
ria		35.71%	shiper their her her tripe, their triper, their triper the tripe their triper triper the triper the
AE	100.00%	35.71%	Billegg, Fight, Hog, Hog, Picker, Finder, Picker, Picker, Cicker, Virgin Virgin, Style, Picker, Ship, Picker,
emen		35.71%	
	egional average	35.71%	RSEQ B0/1 ——Average
	SURF B0/2	Average	SURF B0/2-comperehensive situational awarness of surface
hrain	100.00%	83.33%	
ypt	100.00%	83.33%	operations 400% 400%
ın	0.00%	83.33%	100% 100% 100% 100% 100% 100%
q		83.33%	90%
rdan		83.33%	80%
ıwait		83.33%	70% —
ebanon		83.33%	60%
bya		83.33%	50%
man	0.00%	83.33%	40%
atar	100.00%	83.33%	30%
udi Arabia	100.00%	83.33%	20% —
ıdan	100.00/0	83.33%	10% - 0%
ria		83.33%	00/
AE	100.00%	83.33%	the country of the state that the state the state the state of the state state state the state that the state of the state state state the state of
	100.00%	03.33/0	
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emen Re	egional average	83.33% 83.33%	ggfrin ggft trin trin tricker ggfrin ggfrin great great great ggfrin ggf
	egional average	83.33% 83.33%	SURF BO/2 —Average sphills
Re	ACDM B0/1	83.33% Average	
ahrain Ro	ACDM B0/1 100.00%	83.33% Average 80.00%	ACDM B0/1-Airports CDM information sharing
ahrain gypt	ACDM B0/1 100.00% 100.00%	83.33% Average 80.00% 80.00%	ACDM B0/1-Airports CDM information sharing
ahrain gypt	ACDM B0/1 100.00%	83.33% Average 80.00% 80.00% 80.00%	ACDM B0/1-Airports CDM information sharing 100% 100% 100% 100% 100% 100%
ahrain gypt an	ACDM B0/1 100.00% 100.00%	83.33% Average 80.00% 80.00% 80.00% 80.00%	ACDM B0/1-Airports CDM information sharing 100% 100% 100% 100% 100% 100% 100% 100
Ruhrain yypt an aq	ACDM B0/1 100.00% 100.00% 0.00%	83.33% Average 80.00% 80.00% 80.00% 80.00% 80.00%	ACDM B0/1-Airports CDM information sharing 100% 100% 100% 100% 100% 100% 90% 80%
Ruhrain Iypt Ian Iaq Irdan	ACDM B0/1 100.00% 100.00%	83.33% Average 80.00% 80.00% 80.00% 80.00% 80.00% 80.00%	ACDM B0/1-Airports CDM information sharing 100% 100% 100% 100% 100% 100% 90% 88% 88.00%
Residence of the second	ACDM B0/1 100.00% 100.00% 0.00%	83.33% Average 80.00% 80.00% 80.00% 80.00% 80.00%	ACDM B0/1-Airports CDM information sharing 100% 100% 100% 100% 100% 100% 90%
Ruhrain ypt in	ACDM B0/1 100.00% 100.00% 0.00%	83.33% Average 80.00% 80.00% 80.00% 80.00% 80.00% 80.00%	ACDM B0/1-Airports CDM information sharing 100% 100% 100% 100% 100% 100% 100% 90%
hrain hypt an aq rdan hwait banon bya	ACDM B0/1 100.00% 100.00% 0.00%	83.33% Average 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00%	ACDM B0/1-Airports CDM information sharing 100% 100% 100% 100% 100% 100% 90% 80% 70% 60% 50% 40% 100%
Remarks of the second of the s	ACDM B0/1 100.00% 100.00% 0.00% 0.00%	83.33% Average 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00%	ACDM B0/1-Airports CDM information sharing 100% 100% 100% 100% 100% 100% 90% 80% 70% 60% 50% 40% 30%
Resident of the second of the	ACDM B0/1 100.00% 100.00% 0.00%	83.33% Average 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00%	ACDM B0/1-Airports CDM information sharing 100% 100% 100% 100% 100% 100% 90% 80% 70% 60% 50% 40% 30% 40%
shrain sypt an an aq ordan swait sbanon bya man atar sudi Arabia	ACDM B0/1 100.00% 100.00% 0.00% 0.00%	83.33% Average 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00%	ACDM B0/1-Airports CDM information sharing 100% 100% 100% 100% 100% 100% 90% 90% 90% 90% 90% 90% 90% 90% 90% 90%
ahrain gypt an aq ordan uwait ebanon bya man atar audi Arabia	ACDM B0/1 100.00% 100.00% 0.00% 0.00%	83.33% Average 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00%	ACDM B0/1-Airports CDM information sharing 100% 100% 100% 100% 100% 100% 100% 90% 80% 70% 60% 50% 40% 100% 00% 00% 00%
	ACDM B0/1 100.00% 100.00% 0.00% 0.00%	83.33% Average 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00%	ACDM B0/1-Airports CDM information sharing 100% 100% 100% 100% 100% 100% 100% 90% 80% 70% 60% 50% 40% 100% 00% 00% 00%
hrain yypt in in iq rdan iwait banon bya man atar udi Arabia ddan ria	ACDM B0/1 100.00% 100.00% 0.00% 0.00% 100.00% 100.00% 100.00%	83.33% Average 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00%	ACDM B0/1-Airports CDM information sharing 100% 100% 100% 100% 100% 100% 100% 90% 80% 70% 60% 60% 60% 60% 60% 60% 60% 60% 60% 6
hrain yypt ypt yq rdan wait beanon byya man utar udi Arabia dan ria EE	ACDM B0/1 100.00% 100.00% 0.00% 0.00% 100.00% 100.00% 100.00%	83.33% Average 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00%	ACDM B0/1-Airports CDM information sharing 100% 100% 100% 100% 100% 100% 100% 90% 80% 70% 60% 50% 40% 10% 0% 0% 0%
Resident of the second of the	ACDM B0/1 100.00% 100.00% 0.00% 0.00% 100.00% 100.00% 100.00% 100.00%	83.33% Average 80.00%	ACDM B0/1-Airports CDM information sharing 100% 100% 100% 100% 100% 100% 100% 90% 80% 70% 60% 60% 60% 60% 60% 60% 60% 60% 60% 6
Richrain Hypt In Age In Age	ACDM B0/1 100.00% 100.00% 0.00% 0.00% 100.00% 100.00% 100.00% ACDM B0/2	83.33% Average 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% Average	ACDM B0/1-Airports CDM information sharing 100% 100% 100% 100% 100% 100% 90% 80% 70% 60% 50% 70% 70% 70% 70% 70% 70% 70% 70% 70% 7
Richrain Intrain	ACDM B0/1 100.00% 100.00% 0.00% 0.00% 100.00% 100.00% 100.00% 100.00% ACDM B0/2 0.00%	83.33% Average 80.00%	ACDM B0/1-Airports CDM information sharing 100% 100% 100% 100% 100% 100% 100% 90% 80% 70% 60% 50% 40% 100% 00% 00% 00%
Residential separation of the	ACDM B0/1 100.00% 100.00% 0.00% 0.00% 100.00% 100.00% 100.00% 100.00% ACDM B0/2 0.00% 0.00%	83.33% Average 80.00%	ACDM B0/1-Airports CDM information sharing 100% 100% 100% 100% 100% 100% 90% 80% 90% 60% 60% 60% 10% 0% 0% 10% ACDM B0/2-integeration with ATM network function
shrain sypt an aq rrdan swait sbanon bya man atar sudi Arabia sdan sria AE emen Re	ACDM B0/1 100.00% 100.00% 0.00% 0.00% 100.00% 100.00% 100.00% 100.00% ACDM B0/2 0.00%	83.33% Average 80.00%	ACDM B0/1-Airports CDM information sharing 100% 100% 100% 100% 100% 100% 90% 80% 70% 60% 50% 40% 10% 0% 0% 10% 0% 10% 100% 100% 100% 10% 10% 10% 100% 10
Resident and a second a second and a second and a second and a second and a second	ACDM B0/1 100.00% 100.00% 0.00% 0.00% 100.00% 100.00% 100.00% 100.00% ACDM B0/2 0.00% 0.00%	83.33% Average 80.00%	ACDM B0/1-Airports CDM information sharing 100% 100% 100% 100% 100% 100% 80% 80% 70% 60% 10% 0% 0% 0% ACDM B0/2-integeration with ATM network function 100% 100% 100% 100%
hrain ypt nn qq rdan banon bya man star udi Arabia dan ria AE men Re	ACDM B0/1 100.00% 100.00% 0.00% 0.00% 100.00% 100.00% 100.00% 100.00% 200.00% ACDM B0/2 0.00% 0.00% 0.00%	83.33% Average 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 50.00% 50.00% 50.00%	ACDM B0/1-Airports CDM information sharing 100% 100% 100% 100% 100% 100% 80.00% 80.00% 80.00% 10% 10% 10% 10% 10% 10% 10%
Richrain ypt ypt yn yq rdan wait banon yya man atar udi Arabia dan ria AE men Richrain ypt yn yq thrain ypt yn yq thrain yyt yn	ACDM B0/1 100.00% 100.00% 0.00% 0.00% 100.00% 100.00% 100.00% 100.00% ACDM B0/2 0.00% 0.00%	83.33% Average 80.00% 50.00% 50.00% 50.00% 50.00%	ACDM B0/1-Airports CDM information sharing 100% 100% 100% 100% 100% 100% 90% 80% 70% 60% 50% 40% 20% 100% 0% 0% 100% 0% 0% ACDM B0/1 Average shall him shall shall shall shall shall shall shall be sha
hrain ypt ypt yn q q rdan wait banon yya man ria dan ria AE men Re hrain ypt yn q q q rdan wait banon	ACDM B0/1 100.00% 100.00% 0.00% 0.00% 100.00% 100.00% 100.00% 100.00% 200.00% ACDM B0/2 0.00% 0.00% 0.00%	83.33% Average 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 50.00% 50.00% 50.00% 50.00%	ACDM B0/1-Airports CDM information sharing 100% 100% 100% 100% 100% 100% 90% 80% 70% 60% 0% 0% 0% ACDM B0/2-integeration with ATM network function 100% 100% 100% ACDM B0/2-integeration with ATM network function
hrain ypt n q rdan wait banon yya naan ttar udi Arabia dan ria LE men Re hrain ypt n q q rdan	ACDM B0/1 100.00% 100.00% 0.00% 0.00% 100.00% 100.00% 100.00% 100.00% 200.00% ACDM B0/2 0.00% 0.00% 0.00%	83.33% Average 80.00% 50.00% 50.00% 50.00% 50.00%	ACDM B0/1-Airports CDM information sharing 100% 100% 100% 100% 100% 100% 90% 80% 70% 60% 60% 60% 60% 60% 60% 60% 60% 60% 6
hrain ypt n q rdan wait banon yya nan ria dan ria EE men Re hrain ypt n q q dan hrain yya	ACDM B0/1 100.00% 100.00% 0.00% 0.00% 100.00% 100.00% 100.00% 100.00% 200.00% ACDM B0/2 0.00% 0.00% 0.00%	83.33% Average 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 50.00% 50.00% 50.00% 50.00%	ACDM B0/1-Airports CDM information sharing 100% 100% 100% 100% 100% 100% 80.00% 80% 50% 40% ACDM B0/2-integeration with ATM network function 100% 80% 80% 80% 80% 80% 80% 80
hrain ypt ypt yn yq rdan wait banon bya man bya man tia tar udi Arabia dan ria tE men Ru hrain yypt yn udi yq rdan bya	ACDM B0/1 100.00% 100.00% 0.00% 0.00% 100.00% 100.00% 100.00% 100.00% 0.00% 0.00% 0.00% 0.00%	83.33% Average 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 50.00% 50.00% 50.00% 50.00% 50.00%	ACDM B0/1-Airports CDM information sharing 100% 100% 100% 100% 100% 100% 90% 80% 70% 60% 50% 40% 0% 0% 0% ACDM B0/2-integeration with ATM network function 100% 100% 100% 100% ACDM B0/2-integeration with ATM network function 100% 100% 100% 100% 50.00% 50% 50% 50% 50% 50% 30%
hrain ypt n q rdan wait banon yya man nitar udi Arabia dan ria AE men Re hrain yyt in iq q rdan wait banon yya man hrain yyt in iq rdan wait banon banon banon banon banon banan hrain	ACDM B0/1 100.00% 100.00% 0.00% 0.00% 100.00% 100.00% 100.00% 100.00% 0.00% 0.00% 0.00% 0.00%	83.33% Average 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 50.00% 50.00% 50.00% 50.00% 50.00% 50.00%	ACDM B0/1-Airports CDM information sharing 100% 100% 100% 100% 100% 100% 80.00% 80% 70% 60% 50% 40% 10% ACDM B0/2-integeration with ATM network function 100% 100% 100% 100% 50.00% ACDM B0/2-integeration with ATM network function
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Resident of the second of the	ACDM B0/1 100.00% 100.00% 0.00% 0.00% 100.00% 100.00% 100.00% 100.00% 0.00% 0.00% 0.00% 0.00% 0.00%	83.33% Average 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 50.00% 50.00% 50.00% 50.00% 50.00% 50.00% 50.00% 50.00%	ACDM B0/1-Airports CDM information sharing 100% 100% 100% 100% 100% 100% 80.00% 80% 70% 60% 50% 10% ACDM B0/2-integeration with ATM network function 100% 100% 100%
Resident of the second of the	ACDM B0/1 100.00% 100.00% 0.00% 0.00% 100.00% 100.00% 100.00% 100.00% 0.00% 0.00% 0.00% 0.00% 0.00%	83.33% Average 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 50.00% 50.00% 50.00% 50.00% 50.00% 50.00% 50.00% 50.00%	ACDM B0/1-Airports CDM information sharing 100% 100% 100% 100% 100% 100% 80.00% 80% 70% 60% 50% 40% 90% ACDM B0/2-integeration with ATM network function 100% 100% 100% 100% 100% ACDM B0/2-integeration with ATM network function 100% 90% 80% 70% 60% 50% 40% 90% 80% 70% 60% 50% 60% 50% 60% 60% 60% 6
Action of the second of the se	ACDM B0/1 100.00% 100.00% 0.00% 0.00% 100.00% 100.00% 100.00% 100.00% 0.00% 0.00% 0.00% 0.00% 0.00%	83.33% Average 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 50.00% 50.00% 50.00% 50.00% 50.00% 50.00% 50.00% 50.00% 50.00% 50.00% 50.00% 50.00% 50.00% 50.00% 50.00%	ACDM B0/1-Airports CDM information sharing 100% 100% 100% 100% 100% 100% 80.00% 80% 70% 60% 50% 40% 90% ACDM B0/2-integeration with ATM network function 100% 100% 100% 100% 100% ACDM B0/2-integeration with ATM network function 100% 90% 80% 70% 60% 50% 40% 90% 80% 70% 60% 50% 60% 50% 60% 60% 60% 6
Resident of the second of the	ACDM B0/1 100.00% 100.00% 0.00% 0.00% 100.00% 100.00% 100.00% 100.00% 0.00% 0.00% 0.00% 0.00% 100.00% 100.00%	83.33% Average 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 50.00%	ACDM B0/1-Airports CDM information sharing 100% 100% 100% 100% 100% 100% 90% 80% 70% 60% 10% 0% 0% 0% ACDM B0/2-integeration with ATM network function 100% 100% 100% 100% 50% 50% 50% 50% 50% 50% 50% 50% 50% 50%
Resident of the second of the	ACDM B0/1 100.00% 100.00% 0.00% 0.00% 100.00% 100.00% 100.00% 100.00% 0.00% 0.00% 0.00% 0.00% 0.00%	83.33% Average 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 50.00% 50.00% 50.00% 50.00% 50.00% 50.00% 50.00% 50.00% 50.00% 50.00% 50.00% 50.00% 50.00% 50.00% 50.00%	ACDM B0/1-Airports CDM information sharing 100% 100% 100% 100% 100% 100% 80.00% 80% 70% 60% 50% 10% ACDM B0/2-integeration with ATM network function 100% 100% 100%
Resident of the second of the	ACDM B0/1 100.00% 100.00% 0.00% 0.00% 100.00% 100.00% 100.00% 100.00% 0.00% 0.00% 0.00% 0.00% 100.00% 100.00% 100.00%	83.33% Average 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 50.00%	ACDM B0/1-Airports CDM information sharing 100% 100% 100% 100% 100% 100% 80.00% 80% 70% 60% 60% 60% 60% 60% 60% 6
Resident and the second and the seco	ACDM B0/1 100.00% 100.00% 0.00% 0.00% 100.00% 100.00% 100.00% 100.00% 0.00% 0.00% 0.00% 0.00% 0.00% 100.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	83.33% Average 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 50.00%	ACDM B0/1-Airports CDM information sharing 100% 100% 100% 100% 100% 100% 80.00% 80% 10% 0% 0% 0% 0% ACDM B0/2-integeration with ATM network function 100% 100% 100% 100% 100% 100% ACDM B0/2-integeration with ATM network function 100% 10
Accompany to the control of the cont	ACDM B0/1 100.00% 100.00% 0.00% 0.00% 100.00% 100.00% 100.00% 100.00% 0.00% 0.00% 0.00% 0.00% 100.00% 100.00% 100.00%	83.33% Average 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 80.00% 50.00%	ACDM B0/1-Airports CDM information sharing 100% 100% 100% 100% 100% 100% 80.00% 80% 70% 60% 60% 60% 60% 60% 60% 6

	Regional average	45.47%
Yemen	0.00%	45.47%
UAE	98.61%	45.47%
Syria	0.00%	45.47%
Sudan	30.64%	45.47%
Saudi Arabia	81.48%	45.47%
Qatar	95.07%	45.47%
Oman	61.90%	45.47%
Libya	6.25%	45.47%
Lebanon	8.33%	45.47%
Kuwait	35.41%	45.47%
Jordan	60.04%	45.47%
Iraq	37.15%	45.47%

