



## Fifth Meeting of the Directors General of Civil Aviation- Middle East Region

الإجتماع الخامس للمدراء العامين للطيران المدني في منطقة الشرق الأوسط

DGCA-MID/5

Kuwait 4-6 Nov 2019



الطيران المدني  
Civil Aviation  
دولة الكويت - State of Kuwait

# Regional Cooperation



**Eng. Abdennebi Manar**

**Director General**

**Arab Civil Aviation Organization (ACAO)**



DGCA-MID/5

Fifth Meeting of the Directors General of Civil Aviation- Middle East Region

Kuwait 4-6 Nov 2019



الإيكاو ٢٠١٩  
٧٥ عاماً  
من الزخم بين أرجاء العالم



# Outline

- **Regional Cooperation Joint Action Plan for the period 2019-2021**
- **Regional Achievements January 2019- October 2019**
- **Future joint ACAO Activities**
- **Conclusions**



DGCA-MID/5

Fifth Meeting of the Directors General of Civil Aviation- Middle East Region

Kuwait 4-6 Nov 2019



الإيكاو ٢٠١٩  
٧٥ عاماً  
من التأسيس لرواء العالم



# Joint Action Plan for the period 2019-2021

1. ACAO and ICAO-MID , December 2018,
2. ACAO and ICAO-EUR, March 2019
3. ACAO-IATA, April 2019
4. ACAO- Directorate General for Mobility and Transport of the European Commission, April 2019
5. ACAO-ECAC, May 2019





DGCA-MID/5

Fifth Meeting of the Directors General of Civil Aviation- Middle East Region

Kuwait 4-6 Nov 2019



الإيكاو ٢٠١٩  
٧٥ عاماً  
من التأسيس إلى الأمام



# Regional Achievements: Jan- Oct 2019



ICAO MID



ICAO EUR/NAT



IATA



ECAC





DGCA-MID/5

Fifth Meeting of the Directors General of Civil Aviation- Middle East Region

Kuwait 4-6 Nov 2019



الإيكاو ٢٠١٩  
٧٥ عاماً  
من التأسيس إلى الزيادة



# Regional Achievements: Jan- Oct 2019

➤ ICAO MID

➤ ICAO EUR/NAT

➤ IATA

➤ ECAC





DGCA-MID/5

Fifth Meeting of the Directors General of Civil Aviation- Middle East Region

Kuwait 4-6 Nov 2019



الإيكاو ٢٠١٩  
عاماً ٧٥  
من التأسيس لواء المقيم



# Regional Achievements: Jan- Oct 2019

## SAFETY OVERSIGHT WORKSHOP

*(CASABLANCA,  
MOROCCO, 11-13  
MARCH 2019)*

An ACAO/ICAO Workshop on Safety Oversight for the Arab Region was held in Casablanca, Morocco, from 11 to 13 March 2019.

The objectives of this Workshop were to provide participants with updated information on the USOAP CMA tools and methodologies, CMA Online Framework (OLF) and a means to share experience related to the USOAP-CMA

This workshop, was attended by 43 participants from 11 States, 4 Internationals Organizations and 2 Airlines.





DGCA-MID/5

Fifth Meeting of the Directors General of Civil Aviation- Middle East Region

Kuwait 4-6 Nov 2019



الإيكاو ٢٠١٩  
٧٥ عاماً  
من الزبط عن أرواء العالم



# Regional Achievements: Jan- Oct 2019, Con't

## ATFM Workshop (Casablanca, Kingdom of Morocco, on 17 and 18 March 2019)

ACAO and ICAO organized jointly a workshop on Air Traffic Flow Management (ATFM) in Casablanca, Kingdom of Morocco, on 17 and 18 March 2019.

The ATFM WS aims to “Identify appropriate sub-regional and/or regional collaborative solutions towards a seamless and performed planning and management of airspace and airport operations and learning from the other regions experience”.

The WS was attended by 60 participants from 12 countries as well as 6 international and regional organizations and 3 industries.







# Regional Achievements: Jan- Oct 2019, Con't

## ATFM project

(Casablanca,  
Morocco, 19 – 20  
March 2019)

The ACAO Hosted successfully ATFM TF/2 as well as FWC2022 TF/2 in Casablanca, Morocco, 19 – 20 March 2019.

The aim of these two meetings was to provide an opportunity to share experience and agree on the way forward with the implementation of a collaborative ATFM in the Region, and put in place an appropriate decisions that can support FIFA World Cup 2022, which could not be achieved without collaboration, support and contribution from all stakeholders.

The Meeting was attended by 43 participants from ten (10) States and six (6) International Organizations



ACTION PLAN FOR IMPLEMENTATION OF ATFM IN THE MIDDLE EAST									
Key activities	No.	Schedule	Description	Target Date	Responsible	Co-sponsor	Supported by	Monitor/Review	Completed
Key Activity 1: Agreement on the ATFM Framework	1.	20 Mar 2019	Recommendation for a regional ATFM framework	20 Mar 2019	Recommendation	ATFM TF/2 meeting			
	2.	21 Mar 2019	Presentation to the ACAO Executive Council	21 Mar 2019	Support	ACAQ			
	3.	20 Mar 2019	Preparing a Working Paper to MIDASPRO 17	20 Mar 2019	WP		Secretariat	4 Chairman	
	4.	16 Apr 2019	Agreement on the regional ATFM framework by MIDASPRO17	16 Apr 2019	MIDASPRO17 Conclusion		MIDASPRO17	Secretariat	
	5.	26-29 Apr 2019	Presentation to the ACAO Executive Council	26-29 Apr 2019	For support	ACAQ			
	6.	26-29 Apr 2019	Building Blocks about MIDASPRO17	26-29 Apr 2019	State Letter	ICAO	4 Chairman		
	7.	19-20 Mar 2019	Development of a NEW ATFM CONCEPT	19-20 Mar 2019	Draft ATFM CONCEPT	ATFM Core Team			
	8.	11 Feb 2019	Accepting the Draft ATFM CONCEPT	11 Feb 2019	State Letter	ACAQ	ACAQ		
	9.	14 Apr 2019	Feedback from States on the Draft ATFM CONCEPT	14 Apr 2019	Feedback	Secretariat			
	10.	20 Mar 2019	Consolidation of the Draft ATFM CONCEPT for presentation to the ATFM TF/2 meeting	20 Mar 2019	Consolidated version of ATFM CONCEPT	Secretariat	4 Chairman		
Key Activity 2: Development of ATFM Regional Framework and	11.	11 Sep 2019	Agreement on the ATFM CONCEPT	11 Sep 2019	Draft ATFM CONCEPT	ATFM Core Team			
	12.	20 Sep 2019	Accepting the Draft ATFM CONCEPT	20 Sep 2019	State Letter	ACAQ	ACAQ		
	13.	20 Sep 2019	Presentation to DCA/MD/5	20 Sep 2019	For info and Support	ACAQ			
	14.	20 Sep 2019	Presentation to ACAO Executive Council	20 Sep 2019	For info and Support	ACAQ			
Key Activity 3: Development of ATFM Regional Framework and	15.	31 Dec 2019	Development of Initial Draft ATFM Regional Framework and draft ATFM Common Operating Procedures	31 Dec 2019	Initial Draft ATFM Regional Framework and draft Common Operating Procedures	ATFM Core Team	Facilitator meeting might be required		





DGCA-MID/5

Fifth Meeting of the Directors General of Civil Aviation- Middle East Region

Kuwait 4-6 Nov 2019



الإيكاو ٢٠١٩  
٧٥ عاماً  
من التأسيس إلى آراء العالم



# Regional Achievements: Jan- Oct 2019, Con't

## AIG WS Supported by CAAS

(Cairo, Egypt, from  
7 to 11 July 2019)

The joint ACAO/CAAS/ICAO AIG course was successfully hosted by ICAO MID, Cairo, Egypt, from 7 to 11 July 2019.

The objective of the Workshop/Course was to provide the participants with an understanding of the Aircraft Accident Investigation System and the basic investigation techniques.

The Course was attended by 47 participants from seven (7) States and three (3) International Organizations





DGCA-MID/5

Fifth Meeting of the Directors General of Civil Aviation- Middle East Region

Kuwait 4-6 Nov 2019



الإيكاو ٢٠١٩  
٧٥ عاماً  
من التأسيس إلى أجواء التقدم



# Regional Achievements: Jan- Oct 2019, Con't

## Continuing Airworthiness WS (Rabat, Morocco, 2-4 September 2019)

The joint ACAO/ICAO Continuing Airworthiness WS was successfully organized in Rabat, Morocco, from 2 to 4 September 2019.

The main objective of the workshop was to enhance the capabilities of Arab States in implementing ICAO standards in the field of continuing airworthiness, in order to improve the performance of operations and the implementation of safety requirements and the development of relevant human resources.

The Workshop was attended by 18 participants from six (6) States and Airlines





DGCA-MID/5

Fifth Meeting of the Directors General of Civil Aviation- Middle East Region

Kuwait 4-6 Nov 2019



الإيكاو ٢٠١٩  
٧٥ عاماً  
من الزبط من لواء العالم



# Regional Achievements: Jan- Oct 2019, Con't

## A-CDM WS

(Cairo, Egypt  
from 20 to 22  
October 2019.)

The joint ACAO/ICAO A-CDM WS was successfully organized in Cairo, Egypt from 20 to 22 October 2019.

The main objective of the Airport Collaborative Decision Making was to improve the communication between the partners operating at airports which are requested or willing to implement A-CDM.

The Workshop was attended by 50 participants from ten (10) States and four International Organizations





DGCA-MID/5

Fifth Meeting of the Directors General of Civil Aviation- Middle East Region

Kuwait 4-6 Nov 2019



الإيكاو ٢٠١٩  
٧٥ عاماً  
من التأسيس إلى الأمام



# Regional Achievements: Jan- Oct 2019, Con't



ICAO MID



ICAO EUR/NAT



IATA



ECAC





DGCA-MID/5

Fifth Meeting of the Directors General of Civil Aviation- Middle East Region

Kuwait 4-6 Nov 2019



الإيكاو ٢٠١٩  
عاماً ٧٥  
من التأسيس لواء العالم



# Regional Achievements: Jan- Oct 2019, Con't

- Air Traffic Flow Management (ATFM)  
(Casablanca, Kingdom of Morocco, on 17 and 18 March 2019).
- Safety Oversight Workshop  
(Casablanca, Morocco, 11-13 March 2019)







DGCA-MID/5

Fifth Meeting of the Directors General of Civil Aviation- Middle East Region

Kuwait 4-6 Nov 2019



الإيكاو ٢٠١٩  
٧٥ عاماً  
من الزحف من أرجاء العالم



# Regional Achievements: Jan- Oct 2019, Con't

## Terrain and Obstacle Datasets (TOD) Workshop for Maghreb States

The joint ACAO/ICAO EUR/NAT TOD WS was successfully organized in Algiers, Algeria from 29 to 31 October 2019.

The main objective of the Terrain Obstacle Datasets was to address TOD implementation and, in particular the development of TOD national policy .

The Workshop was attended by 83 participants from ACAO and European Member States and four International Organizations





DGCA-MID/5

Fifth Meeting of the Directors General of Civil Aviation- Middle East Region

Kuwait 4-6 Nov 2019



الإيكاو ٢٠١٩  
٧٥ عاماً  
من التأسيس إلى الزيادة



# Regional Achievements: Jan- Oct 2019, Con't

➤ ICAO MID

➤ ICAO EUR/NAT

➤ IATA

➤ ECAC







DGCA-MID/5

Fifth Meeting of the Directors General of Civil Aviation- Middle East Region

Kuwait 4-6 Nov 2019



الإيكاو ٢٠١٩  
عاماً ٧٥  
من التأسيس لواء المصم



# Regional Achievements: Jan- Oct 2019, Con't

## SMS Implementation workshop (Tunis ,Tunisia 10-12 June 2019.)

The joint ACAO/ IATA SMS Implementation WS was successfully organized in Tunis Tunisia 10-12 June 2019.

This Workshop helped participants to gain the skills to implement a phased and manageable workload that will allow them to comply with regulatory requirements.

The Workshop was attended by 55 participants from seven (7) States and five International Organizations





DGCA-MID/5

Fifth Meeting of the Directors General of Civil Aviation- Middle East Region

Kuwait 4-6 Nov 2019



الإيكاو ٢٠١٩  
عاماً ٧٥  
من التأسيس إلى الزمان



# Regional Achievements: Jan- Oct 2019, Con't



ICAO MID



ICAO EUR/NAT



IATA



ECAC





DGCA-MID/5

Fifth Meeting of the Directors General of Civil Aviation- Middle East Region

Kuwait 4-6 Nov 2019



الإيكاو ٢٠١٩  
٧٥ عاماً  
من الزبط عن لواء المظفر



# Regional Achievements: Jan- Oct 2019, Con't

## Regional Workshop on risk Management (Manama, Kingdom of Bahrain. 24-25 June 2019.)

ACAO and ECAC organized a regional workshop on risk management and aviation security hosted by the Civil Aviation Affairs of the Ministry of Transports and Communications in the Kingdom of Bahrain from 24 to 25 June 2019 in Manama, Kingdom of Bahrain.

This Workshop strengthen the ability of the States for how to manage its risks and how to address and mitigate these risks by conducting of vulnerability assessments. The Workshop was attended by 40 participants from ten (10) States and International Organizations





DGCA-MID/5

Fifth Meeting of the Directors General of Civil Aviation- Middle East Region

Kuwait 4-6 Nov 2019



الإيكاو ٢٠١٩  
٧٥ عاماً  
من الزبط بين أرجاء العالم



# Regional Achievements: Jan- Oct 2019, Con't

## Regional Workshop on Behavior Detection (Marrakesh, Morocco. 15-16 Oct 2019.)

ACAO/ECAC organized a regional workshop on behavior Detection from 15 to 16 October 2019 at Marrakesh Menara airport, Kingdom of Morocco. The main objectives of this workshop were to familiarize Partner States with the concept of behavior detection and to present the various deployment strategies for behavior detection and the key factors for their efficient implementation; The Workshop was attended by 40 participants from fourteen (14) States,





DGCA-MID/5

Fifth Meeting of the Directors General of Civil Aviation- Middle East Region

Kuwait 4-6 Nov 2019



الإيكاو ٢٠١٩  
٧٥ عاماً  
من الزبط عن لواء العالم



# Regional Achievements: Jan- Oct 2019, Con't

## SMS Implementation workshop (Algiers ,Algeria 28-31 October 2019.)

The joint ACAO/ICAO and EUROCONTROL Terrain and Obstacle Datasets (TOD) Workshop, took place Algiers ,Algeria 28-31 October 2019.

the objective of this Workshop was to address TOD implementation and, in particular the development of TOD national policy.

The Workshop was attended by 83 participants from Morocco, Algeria and Tunisia.







## DGCA-MID/5

Fifth Meeting of the Directors General of Civil Aviation- Middle East Region

Kuwait 4-6 Nov 2019



الإيكاو ٢٠١٩  
٧٥ عاماً  
من التأسيس لرواء العالم



# Planned ACAO/ICAO MID Activities for 2019

<b>ACAO/IATA FRMS WS</b>	<b>11-13 Nov 2019</b>	<b>Tunis</b>
<b>ACAO/ICAO EUR/NAT Environnement meeting</b>	<b>6-8 Nov 2019</b>	<b>Rabat</b>
<b>ACAO/ICAO FRMS WS</b>	<b>14 Nov 2019</b>	<b>Tunis</b>
<b>ACAO/DGAC France PBN Ops Approval</b>	<b>25-27 Nov 2019</b>	<b>Casablanca</b>
<b>ACAO/ICAO ANS/ATM WS</b>	<b>16-20 Dec 2019</b>	<b>Casablanca</b>



DGCA-MID/5

Fifth Meeting of the Directors General of Civil Aviation- Middle East Region

Kuwait 4-6 Nov 2019



الإيكاو ٢٠١٩  
٧٥ عاماً  
من الزمان من أرواء العلم



# Planned ACAO/ICAOMID Activities for 2020-2022

ACAO and ICAO-MID updated the Regional Cooperation Joint Programme/Action Plan for 2020-2022 during the six Regional Coordination Meeting (RCM/6) held in Kuwait, 3 November 2019,

Regional Cooperation Joint Programme/Action Plan 2020-2022

Priority Area	Regional Status/ Indicator(s)	Targeted States	Assistance Activity	Champion	Supported by	Timeline	Status/Remarks
<b>Safety</b>							
<i>Safety Oversight</i>		All States	USOAP CMA Workshop	ACAO	ICAO	2021	
			GSI AIR Course/Workshop	ACAO	ICAO/IATA	2021	
			GSI OPS Course/Workshop	ICAO	ACAO/IATA	2021	
			GSI AGA Course/ workshop	ICAO	ACAO	2022	
			GSI PEL Course/Workshop	ICAO	ACAO	2022	
			AIR & OPS Oversight Workshop	IATA	ACAO/ICAO	2021	
			Air Operator Maintenance Workshop	ACAO	IATA/ICAO	2020	
<i>GASP</i>	GASP Implementation at regional level	All States	GASP 2020-2022 & National Safety Plan Workshop	ACAO	ICAO	2021	
<i>Dangerous Good</i>		All States	Dangerous Good Workshop	ACAO	IATA/ICAO	2020	
<i>Upset Recovery</i>		All States	Upset Recovery Workshop	IATA	ACAO/ICAO	2022	
<i>Aerodrome</i>		All States	Aerodrome Certification Course	ACT & ICAO	ACAO	2021 & 2022	
			Annex 14 Implementation Course	ACT & ICAO	ACAO	2020 & 2022	
			Ground Handling Workshop	ACAO & ICAO	IATA	2020	
			Aerodrome emergency planning & Crisis Management	ICAO	IATA	2021	





DGCA-MID/5

Fifth Meeting of the Directors General of Civil Aviation- Middle East Region

Kuwait 4-6 Nov 2019



الإيكاو ٢٠١٩  
٧٥ عاماً  
من التأسيس لرواء العالم



# 2020- Air Navigation and Aviation Safety 6 Workshops/Symposium

<b>ACAO/ICAO Frequency Management WS</b>	<b>24-27 February 2020</b>	<b>Casablanca</b>
<b>ACAO/ICAO MID ASBU Symposium</b>	<b>8-11 March 2020</b>	<b>Cairo</b>
<b>ACAO/ICAO SSP Implementation WS</b>	<b>22-25 March 2020</b>	<b>Cairo</b>
<b>ACAO/ICAO Dangerous Goods Workshop</b>	<b>5-7 October 2020</b>	<b>Casablanca</b>
<b>Air Operator Maintenance Workshop</b>	<b>TBD</b>	<b>Tunisia</b>
<b>Safety Data Analysis/ FDM Workshop</b>	<b>TBD</b>	<b>Tunisia</b>



DGCA-MID/5

Fifth Meeting of the Directors General of Civil Aviation- Middle East Region

Kuwait 4-6 Nov 2019



الإيكاو ٢٠١٩  
٧٥ عاماً  
من التأسيس إلى أجواء التقدم



# 2020- Aviation Security and Environnement: 6WS

<b>Regional Seminar ACAO-AFCAC-ECAC on Cyber Security and innovation</b>	<b>28-30 January 2020</b>	<b>Marrakech</b>
<b>ACAO/AACO Noise workshop</b>	<b>14-16 May 2020</b>	<b>TBD</b>
<b>ACAO/ECAC Cargo Security workshop</b>	<b>17-19 June 2020</b>	<b>TBD</b>
<b>ACAO/EURNAT/IATA Workshop on State Action Plan and estimation of environmental benefits</b>	<b>TBD</b>	<b>Rabat</b>
<b>ACAO/ECAC Landside Security</b>	<b>2-4 December 2020</b>	<b>Agadir</b>
<b>Threats in Aviation Security Workshop</b>	<b>8-12 April 2020</b>	<b>Marrakech</b>



DGCA-MID/5

Fifth Meeting of the Directors General of Civil Aviation- Middle East Region

Kuwait 4-6 Nov 2019



الإيكاو ٢٠١٩  
٧٥ عاماً  
من التأسيس إلى الزيادة



# 2020- Air Transport: 5 WS

<b>Eu- Arab Aviation Summit</b>	<b>23-24 March 2020</b>	<b>Beirut, Lebanon</b>
<b>ACAO/AFCAC/ICAO AFI/MID Air Transport Symposium</b>	<b>28 Jun – 1 July</b>	<b>Nairobi-Kenya</b>
<b>Sustainable Aviation Fuel Workshop</b>	<b>TBD</b>	<b>TBD</b>
<b>Fair Competition between Air Carriers Workshop</b>	<b>TBD</b>	<b>TBD</b>
<b>Air Transport Statistics &amp; Forecasting Workshop</b>	<b>TBD</b>	<b>TBD</b>



## DGCA-MID/5

Fifth Meeting of the Directors General of Civil Aviation- Middle East Region

Kuwait 4-6 Nov 2019



الإيكاو ٢٠١٩  
٧٥ عاماً  
من التأسيس لرواء العالم



# Conclusions

- Improved the level of cooperation and coordination between regional organizations.
- Further efforts to keep pace with existing international progress in aviation safety
- States are encouraged to share their implementation experience and best practices in joint events to further enhance inter-regional coordination/harmonization.
- States are urged to participate effectively to the future events





DGCA-MID/5

Fifth Meeting of the Directors General of Civil Aviation- Middle East Region

Kuwait 4-6 Nov 2019



الإيكاو ٢٠١٩  
٧٥ عاماً  
من التأسيس إلى آفاق التقدم



# Questions?



CELEBRATE



YEARS OF CONNECTING THE WORLD

Thank You