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# MID Region ATM Contingency Plan

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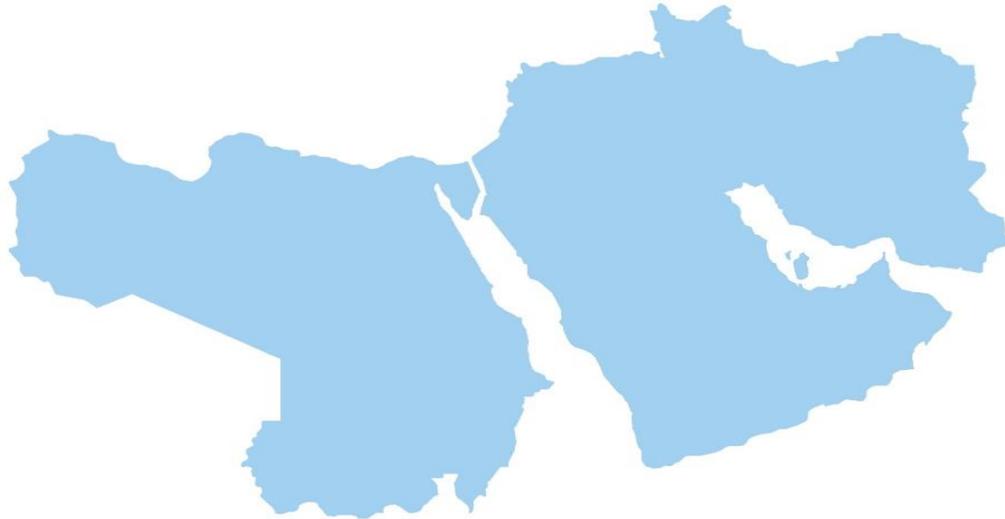


# Presentation Outline

- **Highlight on the MID Region**
- **MID Region Interfaces**
- **MID Doc 003**
- **MID Region ATM Contingency Plan Objectives**
- **How it works**
- **CCTs**
- **Keys to Success**
- **Challenges**
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- **Status of Contingency agreements**
- **Action by the meeting**



## The MID Region



The Middle East Region is composed of **15 States**:

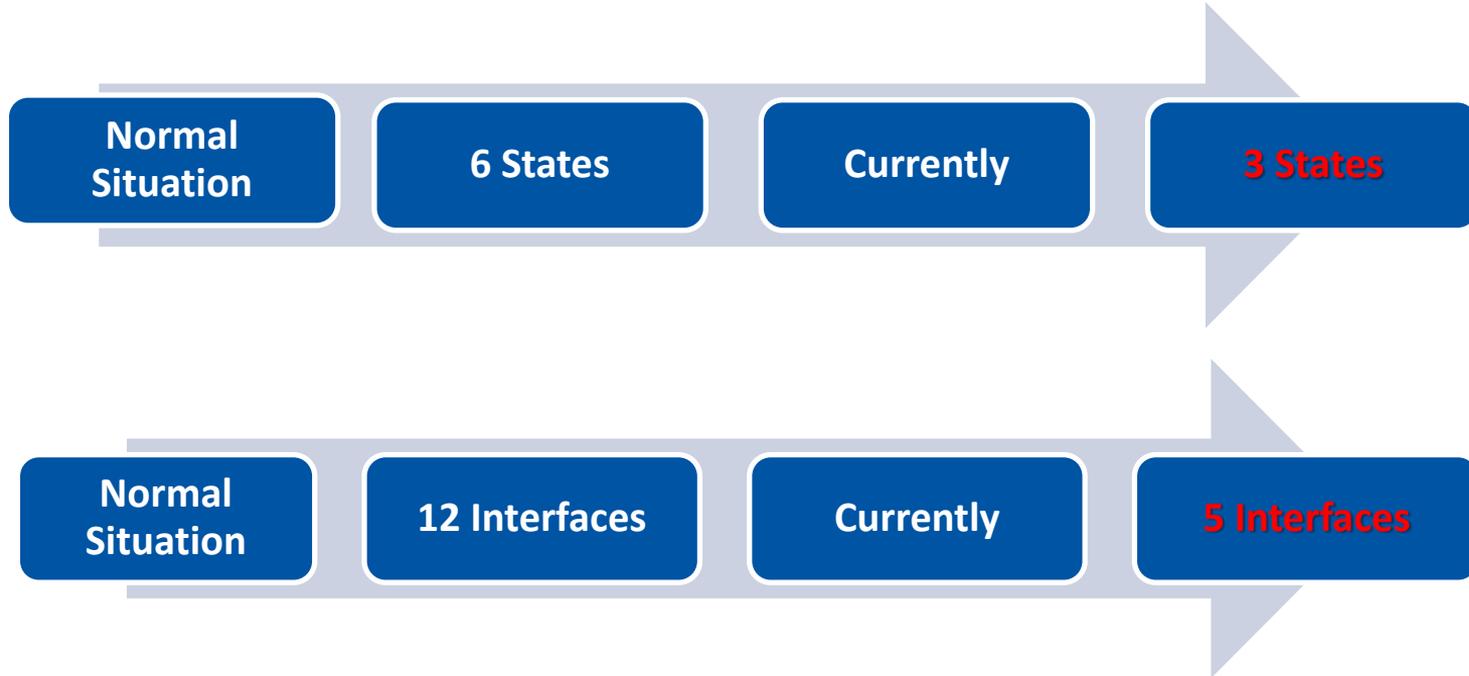
Bahrain, Egypt, I.R. Iran, Iraq, Jordan, Kuwait, Lebanon, Libya, Oman, Qatar, Saudi Arabia, Sudan, Syria, UAE and Yemen

ICAO MID Office is hosted by Egypt in Cairo since 1953.





## EUR/MID Interface





## MID Region ATM Contingency Plan (MID Doc 003)

- ❑ Initiated in 2012 to replace and supersede CRAME-03 Plan and the previous MID Region ATM Contingency Plan
  - ❑ Endorsed by MIDANPIRG/14 (Jeddah, Saudi Arabia, 15-19 December 2013)
  - ❑ Available on the MID Office website
  - ❑ Includes the MID Region **Volcanic Ash** Contingency Plan
  - ❑ Main Objective to Ensure **coordination** and **sharing** of information between stakeholders to agree on **contingency arrangements/routes** in case of:
    - ✓ Disruption of ATS or related services
    - ✓ when airspace users decided to circumnavigate airspace(s) due to conflict zones, weather, etc.
- Through:**
- ✓ The establishment of Contingency Coordination Teams (CCTs) on case-by-case basis



MID Doc 003

INTERNATIONAL CIVIL AVIATION ORGANIZATION

MIDDLE EAST AIR NAVIGATION PLANNING  
AND IMPLEMENTATION REGIONAL GROUP  
(MIDANPIRG)

MID REGION ATM CONTINGENCY PLAN

EDITION JUNE, 2015



## MID Region ATM Contingency Plan objectives

- ✓ Ensure the continued **safety** of air transport in the event of disruption or potential disruption of Air Traffic Services and related supporting services in the ICAO MID Region.
- ✓ The Plan is also activated in cases when airspace users decided to circumnavigate airspace(s) due to **conflict zones, weather**, etc. which might increase significantly or affect the air traffic flow in other airspace(s).





## How it works

- Upon receipt of **information** from any source (IATA, States, media, internal or external, etc.) ICAO MID Office initiates the coordination with ICAO HQ, IATA MENA, States concerned and monitors closely the situation
- **Contingency Coordination Team (CCT)** would be established once a conclusion is reached between **ICAO and IATA MENA**
- **ICAO MID Office** maintains close liaison with the **States** concerned, **activate/deactivate** the CCTs, issue the updates and conduct teleconferences and face-to-face meetings as required.
- **IATA** coordinates with the **airlines** in order to address the airlines views and needs and maintaining close coordination with ICAO MID Office



## Contingency Coordination Teams (CCTs)

- Used as the **main platform** for **sharing** of information and **coordination** to implement **contingency measures** to overcome the associated challenges affecting the air traffic flows across the ICAO MID Region.
- **CCT** framework is also used for the implementation of **recovery plans** for the normalization of air operations in airspaces where the contingency events had ceased.





Airspace Avoidance Notification/Coordination Process				
Airlines	Airline Actions	IATA Actions	ICAO MID Office	States/ ANSPs
Monitor global activities that have an effect on flight operations. (currently in place)	NONE	NONE	NONE	NONE
Review state activity that requires airline safety and security review (currently in place)	Notify IATA as to effected FIR' and factors under review. (security and or safety)	When more than (30%) of airlines reporting, notify ICAO MID	Call for the Contingency Coordination Team (CCT)	NONE
Identify specific Factors and pending trigger events (currently in place)	inform IATA on review findings and possible trigger events	Inform CCT on findings and number of airlines reporting	Notify effected States/ANSPs on number of airlines reviewing current activity	NONE
Event triggered: reviewing avoidance options and select avoidance scenario	Inform IATA of selected scenario and volume/initial timelines.	Inform CCT	Notify effected States/ANSP scenario and volume/timelines	Review scenario and give feedback on feasibility
48 Hours prior to activation of planned avoidance re-routes	Notify IATA	Notify CCT	Notify effected States/ANSPs	Prepare NOTAMs and avoidance scenario
24 Hours prior to activation of planned avoidance re-routes	Notify IATA	Notify CCT	Notify effected States/ANSPs	Publish NOTAMs



## Contingency Coordination Teams (CCTs)

- **CCTs are established** of members from **ICAO** (MID, HQ, relevant ROs), **IATA** [as permanent members], **States** affected by traffic changes, **EUROCONTROL**, **FAA**, and other interested **Organizations**.
- **Active CCTs:** Iraq, Libya, Qatar, Syria, Yemen.
- **Closed CCTs:** Beirut-Cyprus, Ankara-Bagdad-Tehran Interface, Turkey Coup, Tehran-Bahrain and Kuwait interface, Egypt (Sinai Peninsula).
- **Other focused** CCTs related to different factors that had impact on the MID Region traffic flows such as ATC strikes, weather, etc. which had addressed the issues and were closed after the situation returned to normal.

## Keys to Success

- **Confidence**
- Open **Communication** with all parties
- Excellent **relationship** between the MID RO, IATA MENA and all the States at the higher and technical levels
- **Dedication** and **professionalism** of the CCTs members
- Effective **coordination** between MID RO-IATA and HQs





## Challenges

- The plan was developed and has been implemented with very **limited resources**.
- Coordination are carried out through emails, teleconferences, phone calls.
- **Budget** constraint does not allow for required face-to-face meetings and in particular for the unplanned ones.
- Other



## Conclusions

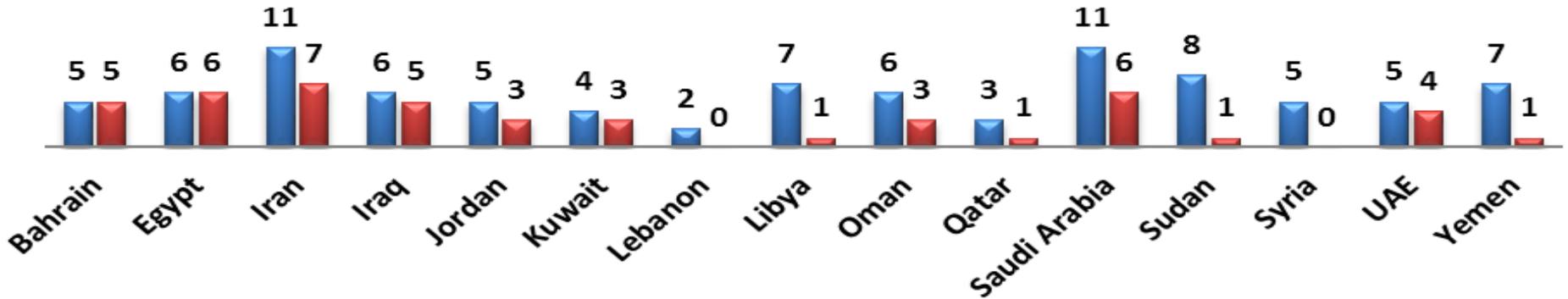
- Effective **communication, support** and high level of **cooperation** between all parties should be maintained.
- Building on the Excellent cooperation and success of the CCTs all stakeholders are encouraged to support the Development of Initial Recovery Plans for the normalization of traffic through **Baghdad, Beirut, Damascus, Sana'a and Tripoli FIRs** as well as the **Gulf Area** to be implemented in a timely manner once the situation improved.
- Support from stakeholders could be provided through the States' MID NCLB Plan of Actions in accordance with the MID NCLB Strategy endorsed by DGCA-MID/4 meeting under Muscat Declaration.
- MID Office is considering the establishment of an Online tool/forum to be used for CCTs' activities (coordination ongoing with IATA).



With a view to ensure adequate level of coordination between the MID States, ACCs (including Doha Radar) are required to sign Contingency Agreements with their adjacent ACCs. The status of signed ATS Contingency Agreements in the MID Region is at **Appendix A** and reflected in the below **Graph.1**

Status of ATM Contingency Agreements

Required Signed





MIDANPIRG/16 meeting agreed that UAE works with the Secretariat in order to propose necessary amendments to the MID Region ATM Contingency Plan, to include measures and procedures enabling the Contingency Coordination Teams (CCTs) to deal with weather disruptions in a timely and effective manner.

ATM SG/3 meeting agreed to the establishment of MID ATM Contingency Plan Action Group to carry out a comprehensive review of the Plan, taking into consideration the experience gained and comments/feedback and proposals received from stakeholders. The Action Group will be composed of the ATM SG Chairpersons, experts from Saudi Arabia, UAE, AACO, CANSO, IATA and ICAO. Accordingly, the meeting agreed to the following Draft Decision:

***DRAFT DECISION 3/4: MID ATM CONTINGENCY PLAN ACTION GROUP***

*That, the MID ATM Contingency Plan Action Group be established to carry out a comprehensive review of the MID Region ATM Contingency Plan (MID Doc 003)*



**The meeting is invited to:**

- a) review and update the status of contingency agreement at Appendix A;**
- b) explore ways and means to support States to comply with the ICAO provisions related to contingency planning, including the development of National ATM Contingency Plan;**
- c) urge States to complete the signature of the contingency agreements with their adjacent, if not yet done so;**
- d) update the list of focal point for contingency planning States at Appendix B; and**
- e) Support the MID ATM Contingency Action Group in the conduct of a comprehensive review of the MID Region ATM Contingency Plan, taking into consideration the latest developments, experience, and to include in the revised version measures and procedures enabling the CCTs to deal with airports and airspace disruptions due to weather or other factors in a timely and effective manner.**



# ICAO CAIRO UNITING AVIATION



## ICAO

North American  
Central American  
and Caribbean  
(NACC) Office  
Mexico City

South American  
(SAM) Office  
Lima

ICAO  
Headquarters  
Montréal

Western and  
Central African  
(WACAF) Office  
Dakar

European and  
North Atlantic  
(EUR/NAT) Office  
Paris

Middle East  
(MID) Office  
Cairo

Eastern and  
Southern African  
(ESAF) Office  
Nairobi

Asia and Pacific  
(APAC) Sub-office  
Beijing

Asia and Pacific  
(APAC) Office  
Bangkok



THANK YOU

STATUS OF CONTINGENCY AGREEMENTS IN THE MID REGION

STATE	CORRESPONDING STATES			REMARKS
<b>BAHRAIN</b>	<input checked="" type="checkbox"/> IRAN <input checked="" type="checkbox"/> KUWAIT	<input checked="" type="checkbox"/> QATAR <input checked="" type="checkbox"/> SAUDI ARABIA	<input checked="" type="checkbox"/> UAE	Completed
<b>EGYPT</b>	<input checked="" type="checkbox"/> GREECE <input checked="" type="checkbox"/> JORDAN	<input checked="" type="checkbox"/> LYBIA <input checked="" type="checkbox"/> CYPRUS	<input checked="" type="checkbox"/> SAUDI ARABIA <input checked="" type="checkbox"/> SUDAN	Completed
<b>IRAN</b>	<input checked="" type="checkbox"/> ARMENIA <input type="checkbox"/> AZERBAIJAN <input type="checkbox"/> TURKMENISTAN <input type="checkbox"/> AFGHANISTAN	<input checked="" type="checkbox"/> BAHRAIN <input checked="" type="checkbox"/> IRAQ <input type="checkbox"/> KUWAIT <input checked="" type="checkbox"/> OMAN	<input checked="" type="checkbox"/> PAKISTAN <input checked="" type="checkbox"/> TURKEY <input checked="" type="checkbox"/> UAE	7/11
<b>IRAQ</b>	<input checked="" type="checkbox"/> IRAN <input checked="" type="checkbox"/> JORDAN	<input checked="" type="checkbox"/> KUWAIT <input checked="" type="checkbox"/> SAUDI ARABIA	<input type="checkbox"/> SYRIA <input checked="" type="checkbox"/> TURKEY	5/6
<b>JORDAN</b>	<input checked="" type="checkbox"/> EGYPT <input checked="" type="checkbox"/> IRAQ	<input type="checkbox"/> ISRAEL <input checked="" type="checkbox"/> SAUDI ARABIA	<input type="checkbox"/> SYRIA	3/5
<b>KUWAIT</b>	<input checked="" type="checkbox"/> BAHRAIN <input type="checkbox"/> IRAN	<input checked="" type="checkbox"/> IRAQ	<input checked="" type="checkbox"/> SAUDI ARABIA	3/4
<b>LEBANON</b>	<input type="checkbox"/> CYPRUS	<input type="checkbox"/> SYRIA		0/2
<b>LIBYA</b>	<input type="checkbox"/> ALGERIA <input type="checkbox"/> CHAD <input checked="" type="checkbox"/> EGYPT	<input type="checkbox"/> MALTA <input type="checkbox"/> NIGER	<input type="checkbox"/> SUDAN <input type="checkbox"/> TUNIS	1/7
<b>OMAN</b>	<input type="checkbox"/> INDIA <input checked="" type="checkbox"/> IRAN	<input type="checkbox"/> PAKISTAN <input type="checkbox"/> SAUDI ARABIA	<input checked="" type="checkbox"/> UAE <input checked="" type="checkbox"/> YEMEN	3/6
<b>QATAR</b>	<input checked="" type="checkbox"/> BAHRAIN	<input type="checkbox"/> SAUDI ARABIA	<input type="checkbox"/> UAE	1/3
<b>SAUDI ARABIA</b>	<input checked="" type="checkbox"/> BAHRAIN <input checked="" type="checkbox"/> EGYPT <input type="checkbox"/> ERITREA <input checked="" type="checkbox"/> IRAQ	<input checked="" type="checkbox"/> JORDAN <input checked="" type="checkbox"/> KUWAIT <input type="checkbox"/> OMAN <input type="checkbox"/> QATAR	<input type="checkbox"/> SUDAN <input checked="" type="checkbox"/> UAE <input type="checkbox"/> YEMEN	6/11
<b>SUDAN</b>	<input type="checkbox"/> CENTRAL AFRICAN <input type="checkbox"/> CHAD <input checked="" type="checkbox"/> EGYPT	<input type="checkbox"/> ERITREA <input type="checkbox"/> ETHIOPIA <input type="checkbox"/> LIBYA	<input type="checkbox"/> SAUDI ARABIA <input type="checkbox"/> SOUTH SUDAN	1/8
<b>SYRIA</b>	<input type="checkbox"/> IRAQ <input type="checkbox"/> JORDAN	<input type="checkbox"/> LEBANON <input type="checkbox"/> CYPRUS	<input type="checkbox"/> TURKEY	0/5
<b>UAE</b>	<input checked="" type="checkbox"/> BAHRAIN <input checked="" type="checkbox"/> IRAN	<input checked="" type="checkbox"/> OMAN <input type="checkbox"/> QATAR	<input checked="" type="checkbox"/> SAUDI ARABIA	4/5
<b>YEMEN</b>	<input type="checkbox"/> DJIBOUTI <input type="checkbox"/> ERITREA <input type="checkbox"/> ETHIOPIA	<input type="checkbox"/> INDIA <input checked="" type="checkbox"/> OMAN <input type="checkbox"/> SAUDI ARABIA	<input type="checkbox"/> SOMALIA	1/7

Agreement Signed     Agreement NOT Signed    Signed Agreements / Total No. of required Agreements

**Table 1.MID Region ATM Contingency Focal Points**

<b>NAMES</b>	<b>PHONE (WORK)</b>	<b>PHONE (HOME)</b>	<b>MOBILE PHONE</b>	<b>FAX</b>	<b>E-MAIL</b>	<b>OTHER CONTACT DETAILS</b>
<b>BAHRAIN</b>						
Mr. Saleem Mohammed Hasan	9731732 1117			973 17321 9966	<a href="mailto:saleemmh@caa.gov.bh">saleemmh@caa.gov.bh</a>	Bahrain ACC Duty Supervisor Tel: 973 1732 1081/1080 Fax: 973 1732 1029 Email : <a href="mailto:bahatc@caa.gov.bh">bahatc@caa.gov.bh</a>
<b>EGYPT</b>						
Mr. Moatasseem Baligh	202 265 7849	202 639 1792		202 268 0627	moatasseem_5@hotmail.com	
<b>IRAN</b>						
Mr. Masoud Nikbakht DG of ATM Department	98 21 445 44101			9821 44544102	masoudnikbakht@gmail.com	<i>Note.- During New Year Holidays in Iran (20 March – 5 April) or for any urgent message Contact Tehran ACC on +9821-44544116</i>
Mr. Ahmad Kavehfiroz Deputy Director of Tehran ACC	9821 44544119			9821 44544102	ahmadkavehfiroz@gmail.com	
<b>IRAQ</b>						
Mr. Fadhil Getea Director ATS	96418133370		964		atc@iraqcaa.com	
<b>JORDAN</b>						
Mr. Nayef Al Marshoud Director, ATM	9626 489 7729	962 5 3862584	962	9626 4891 266	<a href="mailto:nayefmarshoud@hotmail.com">nayefmarshoud@hotmail.com</a> <a href="mailto:datm@carc.gov.jo">datm@carc.gov.jo</a>	
<b>KUWAIT</b>						
Mr. Adel S. Boresli Director Air Navigation	965 24710268			965 24346221	<a href="mailto:as.buresli@dgca.gov.kw">as.buresli@dgca.gov.kw</a>	
<b>LEBANON</b>						
Mr. Kamal Nasserddine Chief Air Navigation Dept.	+ 961 1 628178		+961	+961 1 629023	<a href="mailto:ATM@beirutairport.gov.lb">ATM@beirutairport.gov.lb</a>	AFTN OLBAZPZX
<b>LIBYA</b>						
Mr. Mohamed E. Bakar Director of ATM	218-61 360 5535			218-21 360 5535	mohamed.bakar@caa.gov.ly	

NAMES	PHONE (WORK)	PHONE (HOME)	MOBILE PHONE	FAX	E-MAIL	OTHER CONTACT DETAILS
<b>OMAN</b>						
Mr. Mubarak Gheilani Director ATS	+968-24 354 867				m.alghelani@paca.gov.om	
<b>SAUDI ARABIA</b>						
Mr. Ibrahim Al Jabri	(966-12) 671 7717 Ext 1818				<a href="mailto:ialjabri@gaca.gov.sa">ialjabri@gaca.gov.sa</a>	
<b>SUDAN</b>						
Mr. Abubakr Elsiddig Director ATM	249183784964			249183784964	<a href="mailto:abubakratco@live.com">abubakratco@live.com</a>	
<b>SYRIA</b>						
Mr.Hassan Hamoud ATM Director	009631154010180	00963116460395		963 11 540101801	<a href="mailto:ans@scaa.sy">ans@scaa.sy</a> <a href="mailto:hamoud_hasan@yahoo.com">hamoud_hasan@yahoo.com</a>	P.O.BOX:6257 Damascus, Syria
<b>UNITED ARAB EMIRATES (UAE)</b>						
Mr. Ahmed Al Jallaf Assistant Director General, ANS, GCAA	9712 599 6888			9712 599 6883	<a href="mailto:aljallaf@szc.gcaa.ae">aljallaf@szc.gcaa.ae</a>	9712 599 6999  SCZ
Mr. Hamad Al Belushi Director ATM	971-2 5996830			971-2 5996836	<a href="mailto:hbelushi@szc.gcaa.ae">hbelushi@szc.gcaa.ae</a>	
<b>YEMEN</b>						
Mr. Abdulmalik Al Gizani	+967 2 343 635				<a href="mailto:airnavaden@gmail.com">airnavaden@gmail.com</a>	CAMA-Aden
Mr. Abdullah Abdulwareth Aleryani	967-1-345403	967-1-344254		967-1-345403	<a href="mailto:ernlabd@gmail.com">ernlabd@gmail.com</a>	D.G ACC/FIC
Mr. Ahmed Mohammed Al- Koobati	967-1-344675	967-1-214375		967-1-344047	<a href="mailto:CAMA70@yahoo.com">CAMA70@yahoo.com</a>	D. Air Navigation Operation
<b>IATA</b>						
Mr. George Rhodes	96 26 580 4200 Ext 1215			962 (6) 593 9912	<a href="mailto:rhodesg@iata.org">rhodesg@iata.org</a> <a href="mailto:SFOMENA@iata.org">SFOMENA@iata.org</a>	
<b>ICAO MID</b>						
Mr. Elie El Khoury (RO ATM/SAR)	202 2267 4840/5 ext 4120		+201025133360	202 2267 4843	<a href="mailto:ekhoury@icao.int">ekhoury@icao.int</a> <a href="mailto:icaomid@icao.int">icaomid@icao.int</a>	
<b>ICAO APAC</b>						
Mr. Leonard Wicks (RO ATM)					<a href="mailto:lwicks@icao.int">lwicks@icao.int</a>	
<b>ICAO ESAF</b>						
Mr. Seboseso Machobane					<a href="mailto:SMachobane@icao.int">SMachobane@icao.int</a>	

<b>NAMES</b>	<b>PHONE (WORK)</b>	<b>PHONE (HOME)</b>	<b>MOBILE PHONE</b>	<b>FAX</b>	<b>E-MAIL</b>	<b>OTHER CONTACT DETAILS</b>
(RO ATM)						
<b>ICAO EUR/NAT</b>						
Mr. Sven Halle (RO/ATM)					shalle@icao.int	
<b>ICAO WACAF</b>						
Mr. Albert Taylor RO/ATM)					Ataylor@icao.int	
<b>ICAO Headquarters</b>						
Mr. Chris Dalton (C/AMO)					cdalton@icao.int	