



*International Civil Aviation Organization*

**MID ATS Message Management Center Steering Group**

**Second Meeting (MIDAMC STG/2)**  
**(Cairo, Egypt 10- 12 March 2015)**

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**Agenda Item 3: MIDAMC and AMHS Implementation in the MID Region**

**MIDAMC PERIODIC REPORT**

*(Presented by MIDAMC)*

**SUMMARY**

This paper reports to the meeting some of the work being done in the MIDAMC since the start of its operation, also provides update about the AMHS activities in the MID Region, and the regular functions that are performed by the MIDAMC team.

Action by the meeting is at paragraph 3.

**REFERENCES**

- MID –AMC Website [www.midamc.jo](http://www.midamc.jo)
- CNS SG/6 Report

**1. INTRODUCTION**

1.1 The MIDAMC has been in operation on trial basis since 12 Dec 2012, and was providing the necessary support and updates every AIRAC date to all MID States.

1.2 The MIDAMC services were officially launched from 5 February 2015, after performing the training for the key users; that was agreed during the CNS SG/6 meeting; twenty-three (23) participants from nine (9) MID States have attended the training.

**2. DISCUSSION**

2.1 The MIDAMC official announcement of operation was from the AIRAC cycle number "142" on 5 February 2015. The MIDAMC contacted MID users to update their AMHS and routing tables' data on the MIDAMC application. Accordingly, only four States (Bahrain, Egypt, Iran, and Sudan) updated the connections information and provided the routing tables.

2.2 The MID-AMC team also supported Sudan to introduce AMHS in Khartoum COM center.

2.3 Kuwait COM center is in the preparation process to run AMHS, the system is supplied by Comsoft has been installed, and preparation of IP network is going on. Moreover, Kuwait is considering deploying the site-to-site VPN connection in the AMHS Network.

2.4 The MIDAMC Operator was informed that Qatar has established a Backup COM center in the new airport, and new AMHS activities taking place. Qatar was advised to change the addressing scheme from XF to CAAS to facilitate routing to the two COM centers.

2.5 Bahrain and Qatar COM centers have setup a new AMHS link but they the services are on hold.

2.6 Furthermore, Iraq also has installed an AMHS system supplied by Thales Group, the Network establishment is under process, Iraq uses VSAT and the new Fiber Optics network is envisaged soon.

2.7 Lebanon has installed a new AMHS system supplied by Thales Group, the site acceptance test passed successfully. The Lebanese Telecom provider has an old infrastructure therefore Lebanon cannot run AMHS. Nevertheless, Lebanon and Jordan decided to establish an IP network using Site-to-Site VPN technology to enable testing and running AMHS, thus the AFS Operator can test the new system functions and performance, and gain experience with AMHS testing and operation.

2.8 In this regard, Jordan and Lebanon will follow the Regional AMHS Testing Strategy and the Interoperability tests are scheduled soon.

2.9 Iran has signed a contract with Avitech AG to deliver AMHS, and the preparation is taking place to get needed skills and knowledge.

2.10 The meeting may wish to recall that CAAS addressing scheme is the target addressing scheme when AMHS put into operation. Accordingly, States are advised to coordinate with the MIDAMC operator to fill the pro-forma and submit to ICAO HQ and the EURAMC.

2.11 Seven (7) COM centers have operational AMHS with Nine (9) links (Egypt, Jordan, Oman, Saudi, Sudan, Qatar and UAE), the COM chart of the MID Region and the updated connections is at **Appendix A** and **B** to this working paper.

2.12 It has been noticeable the increased activities of the MIDAMC users in the first AIRAC cycle of operation, and registration of new users.

2.13 The meeting may wish to recall that an Implementers Forum is available at MIDAMC website for all user types and they can interact or share their concern with the MIDAMC team and other MID users. it is encourage to use this Forum.

2.14 The MIDAMC has an agreed Synchronization procedure with the EUR AMC operator to keep information updated on both AMCs. this is significant importance accordingly States are requested to keep all information updated on the MIDAMC.

2.15 The MIDAMC provide among other the following main routine tasks on daily basis to support its operations:

- a. Provide regular email update as at **Appendix C** each AIRRAC date;
- b. check the routing tables for consistency;

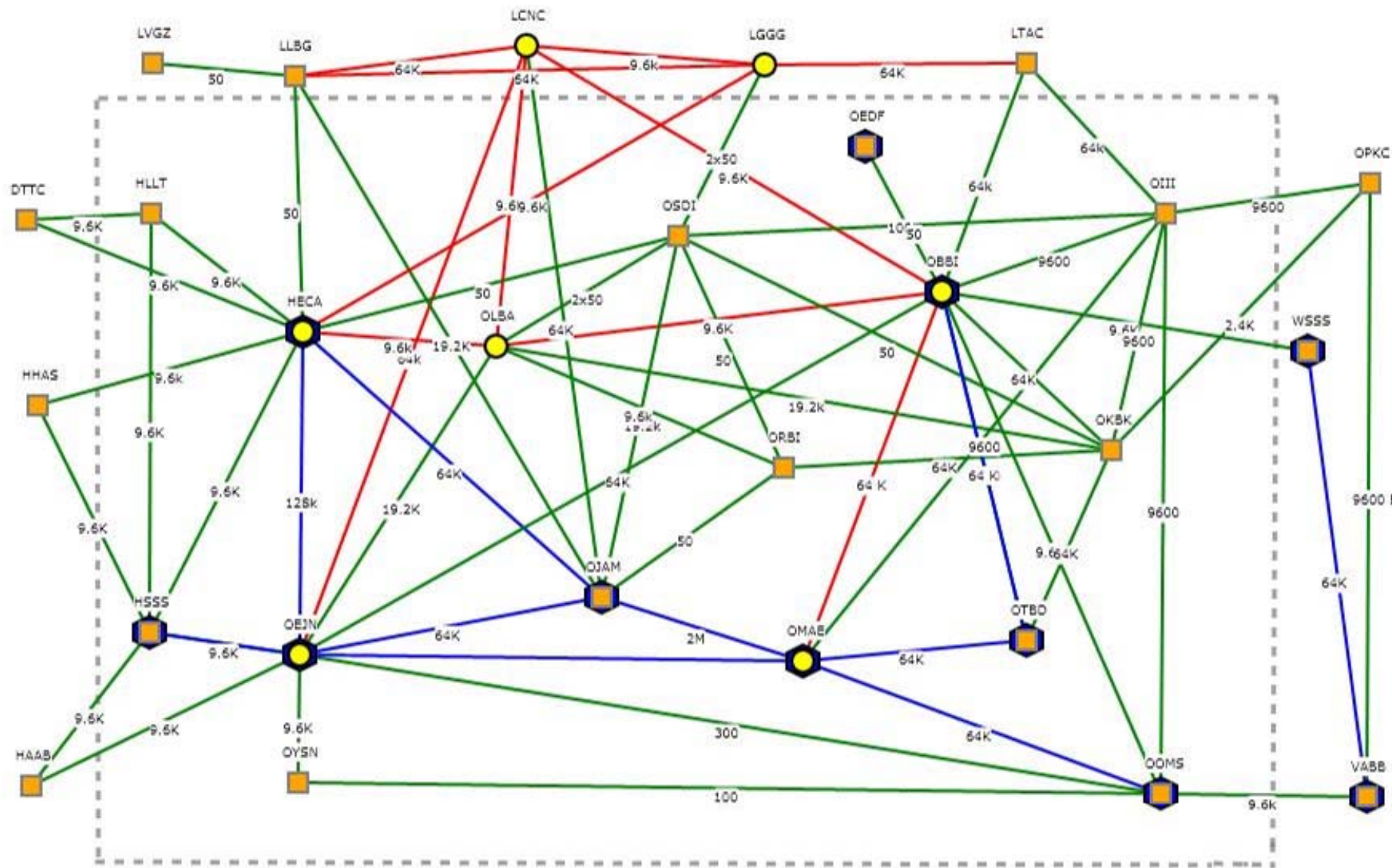
- c. register new Users;
- d. keep the Network Inventory data updated;
- e. coordinate and communicate with MID Users and support AMHS Planning and Implementation when required;
- f. synchronize the ATS Addresses with the EURAMC; and
- g. move data between MIDAMC Areas according to the MIDAMC AIRAC phases.

### **3. ACTION BY THE MEETING**

3.1 The meeting is invited to:

- a) note the information in this Working Paper;
- b) urge States that have not provided their Routing tables to do so;
- c) encourage states to take the target addressing scheme into consideration as in para2.10; and
- d) provide any comments suggestions for improvements.

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- CIDIN/AFTN COM Centre
- AFTN COM Centre
- AMHS COM Centre
- 9.6k — CIDIN Link with Line Speed
- 9.6k — AFTN Link with Line Speed
- 9.6k — AMHS Link with Line Speed
- 9.6k — CIDIN-CEMU Link with Line Speed
- Path Path
- ☁ Fully Meshed Island

- Persons & Contacts
- Com Centres
- AFTN / CIDIN Capabilities
- AMHS Capabilities**
- VCG's
- Connections

<b>Region</b>	<b>COM Centre</b>	<b>Location</b>	<b>Country</b>	<b>HOME</b>	<b>SEARCH</b>
MID	OMAE	EMIRATES FIR	United Arab Emirates		
<b>MD Common Name</b>	<b>Country-Name</b>	<b>ADMD-Name</b>	<b>PRMD-Name</b>		
UAE	XX	ICAO	UAE		

<b>MTA Name</b>	OMAEO-MTA	<input checked="" type="checkbox"/>	ATS Message Server	<input checked="" type="checkbox"/>	AFTN/AMHS Gateway
<b>Maximum Content Length</b>	15700	<b>Messages Lifetime (Minutes):</b>		<b>Currently Authorized Message Length</b>	1800
<b>Extended Encoded Information Types in Support of:</b>		<b>Urgent</b>	1440	<b>Non Urgent</b>	1440
<input checked="" type="checkbox"/> IA5		<b>Normal</b>	1440	<b>Report</b>	1440
<input checked="" type="checkbox"/> FTBP				<b>Converted General-Text Body Parts</b>	
<input checked="" type="checkbox"/> General Text Body Part(ISO 646)				<input checked="" type="checkbox"/> ISO 646	<input type="checkbox"/> ISO 8859-1
<input checked="" type="checkbox"/> General Text Body Part(ISO 8859-1)				<b>Operational Status</b>	OP

Protocol Capabilities					
Protocol	P-SEL	S-SEL	T-SEL	Network Address (NSAP or IP)	Active
AMHS/TCP-I			"P1" - 0x5031	192.168.131.93::102	<input type="checkbox"/>
<b>Created by</b>	<b>Created on</b>		<b>Last Modified by</b>		<b>Last Modified on</b>
sara20061	2015/03/05 14:00:36		sara20061		2015/03/05 14:02:21

Persons & Contacts Com Centres **MTA's** **Hosts** **VCG's** **Connections**

<b>Region</b> MID	<b>COM Centre</b> HECA	<b>Location</b> CAIRO/INTL	<b>Country</b> Egypt	<b>HOME</b>	<b>SEARCH</b>
<b>MD Common Name</b> HE	<b>Country-Name</b> XX	<b>ADMD-Name</b> ICAO	<b>PRMD-Name</b> HE		

<b>MTA Name</b> MTA-HECA-1	<input checked="" type="checkbox"/> <b>ATS Message Server</b>	<input checked="" type="checkbox"/> <b>AFTN/AMHS Gateway</b>
<b>Maximum Content Length</b> 	<b>Messages Lifetime (Minutes):</b>	<b>Currently Authorized Message Length</b> 
<b>Extended Encoded Information Types in Support of:</b>	<b>Urgent</b> <input type="checkbox"/> <b>Non Urgent</b> <input type="checkbox"/>	<b>Maximum Number of Addresses</b> 
<input checked="" type="checkbox"/> IA5	<b>Normal</b> <input type="checkbox"/> <b>Report</b> <input type="checkbox"/>	<b>Converted General-Text Body Parts</b>
<input checked="" type="checkbox"/> FTBP		<input type="checkbox"/> ISO 646 <input type="checkbox"/> ISO 8859-1
<input type="checkbox"/> General Text Body Part(ISO 646)		<b>Operational Status</b> OP
<input type="checkbox"/> General Text Body Part(ISO 8859-1)		

**Protocol Capabilities**

Protocol	P-SEL	S-SEL	T-SEL	Network Address (NSAP or IP)	Active
<b>Created by</b> jomrn1980		<b>Created on</b> 2014/08/21 12:03:50		<b>Last Modified by</b> 	<b>Last Modified on</b> 

- Persons & Contacts
- Com Centres
- AFTN / CIDIN Capabilities
- AMHS Capabilities
- VCG's
- Connections

**Region** MID **COM Centre** OJAM **Location** AMMAN/MARKA **Country** Jordan **HOME** **SEARCH**  
**MD Common Name** OJ **Country-Name** XX **ADMD-Name** ICAO **PRMD-Name** OJ

**MTA Name** MTA-OJAM-1  **ATS Message Server**  **AFTN/AMHS Gateway**  
**Maximum Content Length** 20000 **Currently Authorized Message Length** 20000  
**Extended Encoded Information Types in Support of:**  IA5  FTBP  General Text Body Part(ISO 646)  General Text Body Part(ISO 8859-1)  
**Messages Lifetime (Minutes):**  
**Urgent** 44000 **Non Urgent** 44000 **Normal** 44000 **Report** 44000  
**Converted General-Text Body Parts**  ISO 646  ISO 8859-1  
**Operational Status** OP

**Protocol Capabilities**

Protocol	P-SEL	S-SEL	T-SEL	Network Address (NSAP or IP)	Active
AMHS/TCP-I				10.100.100.15	<input checked="" type="checkbox"/>

**Created by** jomrn1980 **Created on** 2014/06/30 13:14:40 **Last Modified by** jomrn1980 **Last Modified on** 2015/01/01 08:44:57

- Persons & Contacts
- Com Centres
- AFTN / CIDIN Capabilities
- AMHS Capabilities
- VCG's
- Connections

<b>Region</b>	<b>COM Centre</b>	<b>Location</b>	<b>Country</b>	<b>HOME</b>	<b>SEARCH</b>
MID	OEJN	JEDDAH/KING ABDULAZIZ	Saudi Arabia		
<b>MD Common Name</b>	<b>Country-Name</b>	<b>ADMD-Name</b>	<b>PRMD-Name</b>		
SAUDI ARABIA	XX	ICAO	SAUDI ARABIA		

<b>MTA Name</b>	MTA-OEJN -1	<input checked="" type="checkbox"/> <b>ATS Message Server</b>	<input checked="" type="checkbox"/> <b>AFTN/AMHS Gateway</b>	
<b>Maximum Content Length</b>	1048576		<b>Currently Authorized Message Length</b>	15700
<b>Extended Encoded Information Types in Support of:</b>		<b>Messages Lifetime (Minutes):</b>	<b>Maximum Number of Addresses</b>	512
<input checked="" type="checkbox"/> IA5		<b>Urgent</b> <input type="text" value="1440"/> <b>Non Urgent</b> <input type="text" value="1440"/>	<b>Converted General-Text Body Parts</b>	
<input checked="" type="checkbox"/> FTBP		<b>Normal</b> <input type="text" value="1440"/> <b>Report</b> <input type="text" value="1440"/>	<input checked="" type="checkbox"/> ISO 646	<input checked="" type="checkbox"/> ISO 8859-1
<input checked="" type="checkbox"/> General Text Body Part(ISO 646)			<b>Operational Status</b>	
<input checked="" type="checkbox"/> General Text Body Part(ISO 8859-1)			<input type="text" value="OP"/>	

Protocol Capabilities					
Protocol	P-SEL	S-SEL	T-SEL	Network Address (NSAP or IP)	Active
<b>Created by</b>		<b>Created on</b>		<b>Last Modified by</b>	<b>Last Modified on</b>
jomrn1980		2014/08/21 13:21:31		sara20061	2015/02/10 13:57:28



- Persons & Contacts
- Com Centres
- AFTN / CIDIN Capabilities
- AMHS Capabilities
- VCG's
- Connections

**Region** MID **COM Centre** OLBA **Location** BEIRUT/BEIRUT INTL **Country** Lebanon **HOME** **SEARCH**  
**MD Common Name** OL **Country-Name** XX **ADMD-Name** ICAO **PRMD-Name** OL

**MTA Name** MTA-OLBA-1  **ATS Message Server**  **AFTN/AMHS Gateway**  
**Maximum Content Length** 2000000 **Currently Authorized Message Length** 64000  
**Extended Encoded Information Types in Support of:**  IA5 **Messages Lifetime (Minutes):** **Urgent** 360 **Non Urgent** 8640  
 FTBP **Normal** 2880 **Report** 2880 **Maximum Number of Addresses** 512  
 General Text Body Part(ISO 646)  ISO 646  ISO 8859-1 **Converted General-Text Body Parts**  
 General Text Body Part(ISO 8859-1) **Operational Status** NON OP

**Protocol Capabilities**

Protocol	P-SEL	S-SEL	T-SEL	Network Address (NSAP or IP)	Active
AMHS/TCP-I			0x544350		<input type="checkbox"/>

**Created by** sara20061 **Created on** 2015/03/05 12:24:53 **Last Modified by** sara20061 **Last Modified on** 2015/03/05 12:44:50

- Persons & Contacts
- Com Centres
- AFTN / CIDIN Capabilities
- AMHS Capabilities**
- VCG's
- Connections

Region MID	COM Centre OOMS	Location MUSCAT/MUSCAT INTL	Country Oman	<b>HOME</b>	<b>SEARCH</b>
MD Common Name OO	Country-Name XX	ADMD-Name ICAO	PRMD-Name OO		

MTA Name MTA-OOMS-1	<input checked="" type="checkbox"/> ATS Message Server	<input checked="" type="checkbox"/> AFTN/AMHS Gateway
Maximum Content Length	Messages Lifetime (Minutes):	Currently Authorized Message Length
Extended Encoded Information Types in Support of:	Urgent <input type="text"/> Non Urgent <input type="text"/>	Maximum Number of Addresses
<input type="checkbox"/> IA5	Normal <input type="text"/> Report <input type="text"/>	Converted General-Text Body Parts
<input type="checkbox"/> FTBP		<input type="checkbox"/> ISO 646 <input type="checkbox"/> ISO 8859-1
<input type="checkbox"/> General Text Body Part(ISO 646)		Operational Status
<input type="checkbox"/> General Text Body Part(ISO 8859-1)		OP

Protocol Capabilities						
Protocol	P-SEL	S-SEL	T-SEL	Network Address (NSAP or IP)	Active	
Created by		Created on		Last Modified by	Last Modified on	
jomrn1980		2014/06/30 13:58:14				

- Persons & Contacts
- Com Centres
- AFTN / CIDIN Capabilities
- AMHS Capabilities
- VCG's
- Connections

Region MID	COM Centre HSSS	Location KHARTOUM	Country Sudan	HOME	SEARCH
MD Common Name HS	Country-Name XX	ADMD-Name ICAO	PRMD-Name HS		

MTA Name MTA-HSSS-1	<input checked="" type="checkbox"/> ATS Message Server	<input checked="" type="checkbox"/> AFTN/AMHS Gateway
Maximum Content Length 2000000	Messages Lifetime (Minutes):	Currently Authorized Message Length 64000
Extended Encoded Information Types in Support of:	Urgent 360 Non Urgent 8640	Maximum Number of Addresses 512
<input checked="" type="checkbox"/> IA5	Normal 2880 Report 2880	Converted General-Text Body Parts
<input checked="" type="checkbox"/> FTBP		<input checked="" type="checkbox"/> ISO 646 <input checked="" type="checkbox"/> ISO 8859-1
<input checked="" type="checkbox"/> General Text Body Part(ISO 646)		Operational Status OP
<input checked="" type="checkbox"/> General Text Body Part(ISO 8859-1)		

Protocol Capabilities					
Protocol	P-SEL	S-SEL	T-SEL	Network Address (NSAP or IP)	Active
Created by		Created on		Last Modified by	Last Modified on
jomrn1980		2014/08/21 12:36:42		mubark_g	2015/02/25 09:11:41

Persons & Contacts   **Com Centres**   AFTN / CIDIN Capabilities   AMHS Capabilities   VCG's   **Connections**

**Region**   **COM Centre**   **Location**   **Country**

MID   OJAM   AMMAN/MARKA   Jordan   **HOME**   **SEARCH**

**MD Common Name**   **Country-Name**   **ADMD-Name**   **PRMD-Name**

OJ   XX   ICAO   OJ

Existing Connections

Remote COM	Protocol	Network Address	Link Type	Capacity	Supplier	Active	Remark	
HECA	AMHS/TCP-I		Leased Line	64K	JTC	<input checked="" type="checkbox"/>		-
LCNC	CONV. AFTN		Digital Leased Line	64K	Batelco/CYTA	<input checked="" type="checkbox"/>		-
LLBG	CONV. AFTN		AFTN	19.2K		<input checked="" type="checkbox"/>		-
OEJN	AMHS/TCP-I		Leased Line	64K	STC	<input checked="" type="checkbox"/>		-
OMAE	AMHS/TCP-I		VPN	2M		<input checked="" type="checkbox"/>		-
ORBI	AFTN X25			50		<input type="checkbox"/>		-
OSDI	CONV. AFTN			19.2k		<input checked="" type="checkbox"/>		-

Planned Connections

Remote COM	Protocol	Network Address	Link Type	Capacity	Supplier	Active	Event Type	
OLBA	AMHS	10.100.100.15	VPN	2MHz		<input type="checkbox"/>	Add	--
ORBI	AMHS/TCP-I		VSAT			<input type="checkbox"/>	Change	-
ORBI	CONV. AFTN		VSAT			<input type="checkbox"/>	Add	-

REPORT

Persons & Contacts   **Com Centres**   AFTN / CIDIN Capabilities   AMHS Capabilities   VCG's   **Connections**

**Region**   **COM Centre**   **Location**   **Country**   **HOME**   **SEARCH**  
 MID   OBBI   BAHRAIN INTERNATIONAL   Bahrain

**MD Common Name**   **Country-Name**   **ADMD-Name**   **PRMD-Name**  
 OB   XX   ICAO   OB

Existing Connections

	Remote COM	Protocol	Network Address	Link Type	Capacity	Supplier	Active	Remark	
	LCNC	CIDIN PVC			9.6K		<input checked="" type="checkbox"/>		-
	LTAC	CONV. AFTN		Digital Leased Line	64k		<input checked="" type="checkbox"/>		-
	OEDF	AFTN X25			100		<input checked="" type="checkbox"/>		-
	OEJN	CONV. AFTN		SYNC	64K	STC	<input checked="" type="checkbox"/>		-
	OIII	CONV. AFTN			9600		<input checked="" type="checkbox"/>		-
	OKBK	CONV. AFTN			64K		<input checked="" type="checkbox"/>		-
	OLBA	CIDIN PVC			9.6K		<input checked="" type="checkbox"/>		-
	OMAE	CIDIN PVC			64 K		<input checked="" type="checkbox"/>		-
	OOMS	AFTN X25			9.6K		<input checked="" type="checkbox"/>		-
	OTBD	AFTN X25			1200		<input checked="" type="checkbox"/>		-
	OTBD	AMHS			64 K		<input checked="" type="checkbox"/>		-
	WSSS	AFTN X25		AFTN X.25	9.6K		<input checked="" type="checkbox"/>		-

Planned Connections

	Remote COM	Protocol	Network Address	Link Type	Capacity	Supplier	Active	Event Type	
	LCNC	CIDIN PVC		Digital Leased Line	64K	Batelco/CYTA	<input type="checkbox"/>	Add	-
	OEJN	AMHS			64K		<input type="checkbox"/>	Change	--
	OLBA	AMHS		VPN			<input type="checkbox"/>	Add	--
	WSSS	AMHS/TCP-I		IPS	64K		<input type="checkbox"/>	Add	-

REPORT

Persons & Contacts   **Com Centres**   AFTN / CIDIN Capabilities   AMHS Capabilities   VCG's   **Connections**

**Region**   **COM Centre**   **Location**   **Country**   **HOME**   **SEARCH**  
 MID   HECA   CAIRO/INTL   Egypt

**MD Common Name**   **Country-Name**   **ADMD-Name**   **PRMD-Name**  
 HE   XX   ICAO   HE

Existing Connections

	Remote COM	Protocol	Network Address	Link Type	Capacity	Supplier	Active	Remark	
	DTTC	AFTN X25		Leased Line	9.6K		<input checked="" type="checkbox"/>		-
	HHAS	AFTN X25			9.6k		<input checked="" type="checkbox"/>		-
	HKNA	CONV. AFTN			9.6k		<input checked="" type="checkbox"/>		-
	HLLT	CONV. AFTN			9.6K		<input checked="" type="checkbox"/>		-
	HSSS	CONV. AFTN		asynch	9.6K	NAFISAT	<input checked="" type="checkbox"/>		-
	LGGG	CIDIN PVC			9.6K		<input checked="" type="checkbox"/>		-
	LLBG	CONV. AFTN		AFTN	50		<input checked="" type="checkbox"/>		-
	OEJN	AMHS/TCP-I		Leased Line	128k	PTT	<input checked="" type="checkbox"/>		-
	OJAM	AMHS/TCP-I		Leased Line	64K	JTC	<input checked="" type="checkbox"/>		-
	OLBA	CIDIN SVC			9.6k		<input checked="" type="checkbox"/>		-
	OSDI	CONV. AFTN			50		<input checked="" type="checkbox"/>		-

Planned Connections

	Remote COM	Protocol	Network Address	Link Type	Capacity	Supplier	Active	Event Type	
	DTTC	AMHS/TCP-I		Leased Line	64k	TUNISIE TELECOM	<input type="checkbox"/>	Change	-
	HSSS	AMHS		TCP		telecom company Or NAFISAT	<input type="checkbox"/>	Add	-

REPORT

Persons & Contacts | Com Centres | **AFTN / CIDIN Capabilities** | AMHS Capabilities | VCG's | Connections

**Region**  **COM Centre**  **Location**  **Country** 
**HOME** **SEARCH**

**MD Common Name**  **Country-Name**  **ADMD-Name**  **PRMD-Name**

Existing Connections

	Remote COM	Protocol	Network Address	Link Type	Capacity	Supplier	Active	Remark	
	LTAC	CONV. AFTN			64k		<input checked="" type="checkbox"/>		-
	OBBI	CONV. AFTN			9600		<input checked="" type="checkbox"/>		-
	OKBK	CONV. AFTN			9600		<input checked="" type="checkbox"/>		-
	OMAE	CONV. AFTN			9600		<input checked="" type="checkbox"/>		-
	OOMS	CONV. AFTN			9600		<input checked="" type="checkbox"/>		-
	OPKC	CONV. AFTN			9600		<input checked="" type="checkbox"/>		-
	OSDI	CONV. AFTN			50		<input checked="" type="checkbox"/>		-

Planned Connections

Remote COM	Protocol	Network Address	Link Type	Capacity	Supplier	Active	Event Type
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**REPORT**

Persons & Contacts   **Com Centres**   AFTN / CIDIN Capabilities   AMHS Capabilities   VCG's   **Connections**

**Region**   **COM Centre**   **Location**   **Country**

MID   ORBI   BAGHDAD INTERNATIONAL   Iraq   HOME   SEARCH

**MD Common Name**   **Country-Name**   **ADMD-Name**   **PRMD-Name**

OR   XX   ICAO   OR

Existing Connections

	Remote COM	Protocol	Network Address	Link Type	Capacity	Supplier	Active	Remark	
	OJAM	AFTN X25			50		<input type="checkbox"/>		-
	OKBK	AFTN X25			64K		<input checked="" type="checkbox"/>		-
	OLBA	AFTN X25			9.6k		<input type="checkbox"/>		-
	OSDI	AFTN X25			50		<input type="checkbox"/>		-

Planned Connections

	Remote COM	Protocol	Network Address	Link Type	Capacity	Supplier	Active	Event Type	
	OJAM	AMHS/TCP-I		VSAT			<input type="checkbox"/>	Change	-
	OJAM	CONV. AFTN		VSAT			<input type="checkbox"/>	Add	-

REPORT



Persons & Contacts   Com Centres   **AFTN / CIDIN Capabilities**   AMHS Capabilities   VCG's   **Connections**

<b>Region</b>	<b>COM Centre</b>	<b>Location</b>	<b>Country</b>	<b>HOME</b>	<b>SEARCH</b>
MID	OEJN	JEDDAH/KING ABDULAZIZ	Saudi Arabia		
<b>MD Common Name</b>	<b>Country-Name</b>	<b>ADMD-Name</b>	<b>PRMD-Name</b>		
SAUDI ARABIA	XX	ICAO	SAUDI ARABIA		

Existing Connections

	Remote COM	Protocol	Network Address	Link Type	Capacity	Supplier	Active	Remark	
	OBBI	AFTN X25			100		<input checked="" type="checkbox"/>		-

Planned Connections

Remote COM	Protocol	Network Address	Link Type	Capacity	Supplier	Active	Event Type
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Persons & Contacts   Com Centres   **AFTN / CIDIN Capabilities**   AMHS Capabilities   VCG's   **Connections**

<b>Region</b>	<b>COM Centre</b>	<b>Location</b>	<b>Country</b>	<b>HOME</b>	<b>SEARCH</b>
MID	OEDF	DAMMAM/KING FAHD INTI	Saudi Arabia		
<b>MD Common Name</b>	<b>Country-Name</b>	<b>ADMD-Name</b>	<b>PRMD-Name</b>		
SAUDI ARABIA	XX	ICAO	SAUDI ARABIA		

Existing Connections

	Remote COM	Protocol	Network Address	Link Type	Capacity	Supplier	Active	Remark	
	OBBI	AFTN X25			100		<input checked="" type="checkbox"/>		-

Planned Connections

Remote COM	Protocol	Network Address	Link Type	Capacity	Supplier	Active	Event Type
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REPORT

Persons & Contacts   Com Centres   **AFTN / CIDIN Capabilities**   AMHS Capabilities   VCG's   **Connections**

**Region**   **COM Centre**   **Location**   **Country**

MID   OKBK   KUWAIT/INTL AIRPORT   Kuwait

**MD Common Name**   **Country-Name**   **ADMD-Name**   **PRMD-Name**

OK   XX   ICAO   OK

HOME   SEARCH

Existing Connections

	Remote COM	Protocol	Network Address	Link Type	Capacity	Supplier	Active	Remark	
	OBBI	CONV. AFTN			64K		<input checked="" type="checkbox"/>		-
	OIII	CONV. AFTN			9600		<input checked="" type="checkbox"/>		-
	OLBA	CONV. AFTN			19.2k		<input checked="" type="checkbox"/>		-
	OPKC	CONV. AFTN			2.4K		<input checked="" type="checkbox"/>		-
	ORBI	AFTN X25			64K		<input checked="" type="checkbox"/>		-
	OSDI	CONV. AFTN			50		<input checked="" type="checkbox"/>		-
	OTBD	AFTN X25			64K		<input checked="" type="checkbox"/>		-

Planned Connections

Remote COM	Protocol	Network Address	Link Type	Capacity	Supplier	Active	Event Type
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REPORT

Persons & Contacts   **Com Centres**   AFTN / CIDIN Capabilities   AMHS Capabilities   VCG's   **Connections**

**Region**   **COM Centre**   **Location**   **Country**

MID   OLBA   BEIRUT/BEIRUT INTL   Lebanon

**MD Common Name**   **Country-Name**   **ADMD-Name**   **PRMD-Name**

OL   XX   ICAO   OL

[HOME](#)   [SEARCH](#)

Existing Connections

	Remote COM	Protocol	Network Address	Link Type	Capacity	Supplier	Active	Remark	
	HECA	CIDIN SVC			9.6k		<input checked="" type="checkbox"/>		-
	LCNC	CIDIN SVC			9.6k		<input checked="" type="checkbox"/>		-
	OBBI	CIDIN PVC			9.6K		<input checked="" type="checkbox"/>		-
	OEJN	CONV. AFTN		ASYNC	19.2K	STC	<input checked="" type="checkbox"/>		-
	OKBK	CONV. AFTN			19.2k		<input checked="" type="checkbox"/>		-
	ORBI	AFTN X25			9.6k		<input type="checkbox"/>		-
	OSDI	CONV. AFTN			2x50		<input checked="" type="checkbox"/>		-

Planned Connections

	Remote COM	Protocol	Network Address	Link Type	Capacity	Supplier	Active	Event Type	
	OBBI	AMHS		VPN			<input type="checkbox"/>	Add	--
	OEJN	AMHS		Leased Line	256 Kbps		<input type="checkbox"/>	Add	--
	OJAM	AMHS	10.100.100.15	VPN	2MHz		<input type="checkbox"/>	Add	--

REPORT

Persons & Contacts | Com Centres | **AFTN / CIDIN Capabilities** | AMHS Capabilities | VCG's | Connections

**Region**  **COM Centre**  **Location**  **Country**

**MD Common Name**  **Country-Name**  **ADMD-Name**  **PRMD-Name**

Existing Connections

	Remote COM	Protocol	Network Address	Link Type	Capacity	Supplier	Active	Remark	
	DTTC	CONV. AFTN		Leased Line	9.6K		<input checked="" type="checkbox"/>		-
	FTTT	CONV. AFTN			19200		<input checked="" type="checkbox"/>		-
	HECA	CONV. AFTN			9.6K		<input checked="" type="checkbox"/>		-
	HSSS	CONV. AFTN		asynch	9.6K	NAV SAT	<input checked="" type="checkbox"/>		-
	LIII	CONV. AFTN			64K	PTT Router	<input checked="" type="checkbox"/>		-
	LMML	CONV. AFTN		Digital	2.4K		<input checked="" type="checkbox"/>		-

Planned Connections

Remote COM	Protocol	Network Address	Link Type	Capacity	Supplier	Active	Event Type
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Persons & Contacts | Com Centres | **AFTN / CIDIN Capabilities** | AMHS Capabilities | VCG's | Connections

<b>Region</b> MD	<b>COM Centre</b> OOMS	<b>Location</b> MUSCAT/MUSCAT INTL	<b>Country</b> Oman	<b>HOME</b>	<b>SEARCH</b>
<b>MD Common Name</b> 00	<b>Country-Name</b> XX	<b>ADMD-Name</b> ICAO	<b>PRMD-Name</b> 00		

Existing Connections

Remote COM	Protocol	Network Address	Link Type	Capacity	Supplier	Active	Remark	
OBBI	AFTN X25			9.6K		<input checked="" type="checkbox"/>		-
OEJN	CONV. AFTN		ASYN	300	PTT	<input checked="" type="checkbox"/>		-
OIII	CONV. AFTN			9600		<input checked="" type="checkbox"/>		-
OMAE	AMHS/TCP-I			64K		<input checked="" type="checkbox"/>	AMHS Link	-
OYSN	AFTN X25			100		<input checked="" type="checkbox"/>		-
VABB	CONV. AFTN		64K Leased Line	9.6k		<input checked="" type="checkbox"/>	AFTN/IP	-

Planned Connections

Remote COM	Protocol	Network Address	Link Type	Capacity	Supplier	Active	Event Type	
VABB	AMHS/TCP-I		IPS	64K		<input type="checkbox"/>	Change	-

REPORT

Persons & Contacts | Com Centres | **AFTN / CIDIN Capabilities** | AMHS Capabilities | VCG's | **Connections**

**Region** MID **COM Centre** OTBD **Location** DOHA INTERNATIONAL **Country** Qatar **HOME** **SEARCH**  
**MD Common Name** OT **Country-Name** XX **ADMD-Name** ICAO **PRMD-Name** OT

Existing Connections

	Remote COM	Protocol	Network Address	Link Type	Capacity	Supplier	Active	Remark	
	OBBI	AFTN X25			1200		<input checked="" type="checkbox"/>		-
	OBBI	AMHS			64 K		<input checked="" type="checkbox"/>		-
	OKBK	AFTN X25			64K		<input checked="" type="checkbox"/>		-
	OMAE	AMHS/TCP-I			64K		<input checked="" type="checkbox"/>	Bilaterally agreed	-

Planned Connections

Remote COM	Protocol	Network Address	Link Type	Capacity	Supplier	Active	Event Type
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REPORT

Persons & Contacts   Com Centres   **AFTN / CIDIN Capabilities**   AMHS Capabilities   VCG's   **Connections**

**Region**   **COM Centre**   **Location**   **Country**   **HOME**   **SEARCH**  
 MID   HSSS   KHARTOUM   Sudan

**MD Common Name**   **Country-Name**   **ADMD-Name**   **PRMD-Name**  
 HS   XX   ICAO   HS

Existing Connections

Remote COM	Protocol	Network Address	Link Type	Capacity	Supplier	Active	Remark
FTTT	CONV. AFTN		asynch	9.6K	NAFISAT	<input checked="" type="checkbox"/>	--
HAAB	CONV. AFTN		asynch	9.6K	NAFISAT	<input checked="" type="checkbox"/>	--
HECA	CONV. AFTN		asynch	9.6K	NAFISAT	<input checked="" type="checkbox"/>	--
HHAS	CONV. AFTN		asynch	9.6K	NAFISAT	<input checked="" type="checkbox"/>	--
HLLT	CONV. AFTN		asynch	9.6K	NAV SAT	<input checked="" type="checkbox"/>	--
OEJN	CONV. AFTN		ASYN	9.6K	NAFISAT	<input checked="" type="checkbox"/>	--
OEJN	AMHS		tcp		telecom company	<input checked="" type="checkbox"/>	active from 15/02/2015

Planned Connections

Remote COM	Protocol	Network Address	Link Type	Capacity	Supplier	Active	Event Type
HECA	AMHS		TCP		telecom company Or NAFISAT	<input type="checkbox"/>	Add

REPORT



Persons & Contacts   **Com Centres**   AFTN / CIDIN Capabilities   AMHS Capabilities   VCG's   **Connections**

**Region**   **COM Centre**   **Location**   **Country**

**MD Common Name**   **Country-Name**   **ADMD-Name**   **PRMD-Name**

Existing Connections

	Remote COM	Protocol	Network Address	Link Type	Capacity	Supplier	Active	Remark	
	HECA	CONV. AFTN			50		<input checked="" type="checkbox"/>		-
	LGGG	CONV. AFTN			2x50		<input checked="" type="checkbox"/>		-
	OIII	CONV. AFTN			50		<input checked="" type="checkbox"/>		-
	OJAM	CONV. AFTN			19.2k		<input checked="" type="checkbox"/>		-
	OKBK	CONV. AFTN			50		<input checked="" type="checkbox"/>		-
	OLBA	CONV. AFTN			2x50		<input checked="" type="checkbox"/>		-
	ORBI	AFTN X25			50		<input type="checkbox"/>		-

Planned Connections

Remote COM	Protocol	Network Address	Link Type	Capacity	Supplier	Active	Event Type
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REPORT

Persons & Contacts   **Com Centres**   AFTN / CIDIN Capabilities   AMHS Capabilities   VCG's   **Connections**

<b>Region</b>	<b>COM Centre</b>	<b>Location</b>	<b>Country</b>		
MID	OYSN	SANAA/INTL	Yemen	HOME	SEARCH
<b>MD Common Name</b>	<b>Country-Name</b>	<b>ADMD-Name</b>	<b>PRMD-Name</b>		
OY	XX	ICAO	OY		

Existing Connections

	Remote COM	Protocol	Network Address	Link Type	Capacity	Supplier	Active	Remark	
	OEJN	CONV. AFTN		ASync	9.6K	NAFISAT	<input checked="" type="checkbox"/>		-
	OOMS	AFTN X25			100		<input checked="" type="checkbox"/>		-

Planned Connections

Remote COM	Protocol	Network Address	Link Type	Capacity	Supplier	Active	Event Type
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REPORT

## ICAOMID

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**From:** MID AMC <midamc@CARC.GOV.JO>  
**Sent:** Tuesday, March 03, 2015 11:17 AM  
**To:** rabeeharakeh@beirutairport.gov.lb; mohamed.aljaber@caa.gov.qa; akbarsalehi@gmail.com; y.alsayed@caa.gov.bh; ameyah@gaca.gov.sa; vkoshy@szc.gcaa.ae; alshaaili@caa.gov.om; O.GALLABI@SCAA.GOV.SD; salah@scAA.gov.sd; fadel.ghubbar@caa.ly; Ahmed\_farghaly222@yahoo.com; essamhelmi07@hotmail.com; \_basheikh@hotmail.com; mahdavi@airport.ir; Jamalh71@live.com; ha.alattar@dgca.gov.kw; mubark\_g@hotmail.com; almalkim@caa.gov.qa; ibrahim.kozanli@caa.gov.qa  
**Cc:** ICAOMID  
**Subject:** MIDAMC:Oper142  
**Attachments:** AmhsCaasTables\_Pre-Operational Area.csv  
**Importance:** High

Dear MID AMC Users,

Kindly be informed that this AIRAC cycle (Oper142), there is a change in the [CAAS](#) Table, hereby attached

Italy changed CAAS entries and used Wildcard "\*" instead of having many entries

There is no change in the MD table, and the new entries in the User address table should not be imported at the time being, so pls import the attached file only. **The activation time is at 1100 UTC on Thursday 5/3/2015**

Also this Cycle, Sudan, Bulgaria and Romania have put AMHS into Operation

Should you need further clarification, don't hesitate to contact us

See you next week in the MID AMC STG/2 meeting in Cairo

Best regards,  
Maisoon Oweneh  
MID AMC Operator

## Gulam, Raza

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**From:** MID AMC <midamc@CARC.GOV.JO>  
**Sent:** Thursday, March 05, 2015 9:48 AM  
**To:** fzahrani@gaca.gov.sa; hbelushi@szc.gcaa.ae; eihabcaa@yahoo.co.uk; abinsaleh@gmail.com; naseralhubail@gmail.com; av.inf.sys@gmail.com; mss@caa.gov.om; aftn.abdulamlek@gmail.com; omar.azzabi@caa.ly; hahmed@szc.gcaa.ae; i\_basheikh@hotmail.com; mahdavi@airport.ir; falsubhi@gaca.gov.sa; issam.bouزيد@oaca.nat.tn; doha\_siddig@hotmail.com; hijris2008@windowslive.com; y\_aftn@beirutairport.gov.lb; mmahnashi@gaca.gov.sa; Tamer.Hassan@dubaairnav.gov.ae; moezbendhaou.oaca@yahoo.fr; Joseph Al Soueidi  
**Cc:** Gulam, Raza; MID AMC; Yousif Al Awadi  
**Subject:** RE: MIDAMC:Oper142 : "group2"  
**Attachments:** AmhsMdRegister\_OPER142.csv; UserAdresses\_OPER142.csv; AmhsCaasTables\_OPER142.csv

Dear Colleagues,

We received with appreciation a feedback from Abu Dhabi COM center that their system supplied by Comsoft should import the three tables even if there are no change in any of them, therefore, we are sending the three tables for COM centers which have similar system

Also, note Greek addresses will be deleted after you import the empty "User Address" table since we don't have SITA Connection in the MID Region, the PRMD =SITA is not routable

The activation time is today at 1100 UTC

Should you need further information, don't hesitate to contact us

Best regards,  
Maisoon  
MID AMC Operator

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**From:** MID AMC  
**Sent:** Tuesday, March 03, 2015 12:24 PM  
**To:** 'fzahrani@gaca.gov.sa'; 'hbelushi@szc.gcaa.ae'; 'eihabcaa@yahoo.co.uk'; 'abinsaleh@gmail.com'; 'naseralhubail@gmail.com'; 'av.inf.sys@gmail.com'; 'mss@caa.gov.om'; 'aftn.abdulamlek@gmail.com'; 'omar.azzabi@caa.ly'; 'hahmed@szc.gcaa.ae'; 'i\_basheikh@hotmail.com'; 'mahdavi@airport.ir'; 'falsubhi@gaca.gov.sa'; 'issam.bouزيد@oaca.nat.tn'; 'doha\_siddig@hotmail.com'; 'hijris2008@windowslive.com'; 'y\_aftn@beirutairport.gov.lb'; 'mmahnashi@gaca.gov.sa'; 'Tamer.Hassan@dubaairnav.gov.ae'; 'moezbendhaou.oaca@yahoo.fr'; Joseph Al Soueidi  
**Cc:** [rgulam@icao.int](mailto:rgulam@icao.int)  
**Subject:** MIDAMC:Oper142 : "group2"  
**Importance:** High

Dear MID AMC Users,

Kindly be informed that this AIRAC cycle (Oper142), there is a change in the [CAAS](#) Table, hereby attached

Italy changed CAAS entries and used Wildcard "\*" instead of having many entries

There is no change in the MD table, and the new entries in the User address table should not be imported at the time being, so pls import the attached file only. **The activation time is at 1100 UTC on Thursday 5/3/2015**

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Best regards,  
Maisoon Oweneh  
MID AMC Operator