



ATS Messaging Management Centre



**Eighth Meeting of the MID ATS Messaging Management Centre
Steering Group (MIDAMC STG/8)
(Amman, Jordan, 1-2 May 2023)**

AMC Annual Report

By MIDAMC Team

Interconnection with EUR region

- A summary of the existing connections between the EUR designated interregional gateways and MID Region is presented below, with some details as derived from the AMC.

REGION	COM CENTRE	State	EUR COM CENTRE	TYPE OF CONNEC TION	CAP ACI TY	SUPPLIER	COMMENTS
MID	HECA	Egypt	LGGG	AMHS	2M		
MID	HECA	Egypt	LCNC	AMHS	2M		For bilateral traffic
MID	OLBA	Lebanon	LCNC	CIDIN	9.6k		
MID	OJAM	Jordan	LCNC	AFTN	64k		
MID	OEJN	Saudi Arabia	LCNC	AMHS	2M		
MID	OBBI	Bahrain	LCNC	CIDIN	64k		

- ❑ As far as the connectivity with EUR Region is concerned, there is an AMHS connection between LGGG and HECA. In addition, the AMHS connection between LCNC and OEJN has been active since 24/1/2023.
- ❑ It is noted that there is also an AMHS connection, between LCNC and HECA, currently used for the exchange of bilateral traffic, that can be used as alternative in case of outage of LGGG-HECA connection.
- ❑ According to AMC information, there is a planned activity for an AMHS connection between LCNC (Nicosia COM Centre) and OJAM (Amman COM Centre, Jordan), with an estimated completion time within Q4 2023
- ❑ New implementation of AMHS connections between the two Regions will improve redundancy.

Routing Directory in EUR AMC

- ❑ It was noted that during Data Entry phase (AIRAC days 1 – 7, in February 2023, External COM Operators were not permitted to modify their “own” Routing Tables in the Background Data area .
- ❑ The ICAO MID CNS Regional officer and the MIDAMC have contacted AMC operators asking for clarification as this function has been available to External COM Operators since 2019.
- ❑ The AMC operators explained that the reason they suspended this function is because of the legal concerns that Eurocontrol had. (**updating the existing AMC Terms of Use**)
- ❑ EUROCONTROL notified all users via email on 26th April 2023 about the updated [AMC Terms of Use](#) at the bottom of the AMC entry page.



ATS Messaging Management Centre



Dear AMC users,

EUROCONTROL has now discussed the liability issue with its legal department and decided to replace the old disclaimer with a new one which is now termed as the AMC Terms of Use. The new AMC Terms of Use can be found at the bottom of the AMC entry page.

We would be grateful if you could read it and contact EUROCONTROL Project Manager, Yuksel Eyuboglu (amc.support@eurocontrol.int) if you object or require further clarification before 31 May 2023. If no objections received at the end of this period, EUROCONTROL would consider the new Terms of Use accepted by all users.

With this new Terms of Use in place we will establish clear and well defined commitments between the parties. Consequently, EUROCONTROL will be able to re-open global routing function for external COM centres which has been suspended since 28th March 2023.

Best regards,

Yuksel Eyuboglu

EUROCONTROL AMC Project Manager

Inconsistencies of AMC data

- ❑ In January 2023 , the EUROCONTROL AMC Project Manager has notify all AMC users about been receiving a number of complaints about the inconsistencies between the data held in the AMC and what it is actually implemented on AMHS switches. This is causing addressing and routing problems within the global network.

- ❑ It was recommended to :
 - Review State letter issued by ICAO EUR/NAT dated 29th June 2022 (see attached) which makes references to the use of the AMC and participating in AMC procedures;
 - Update AMHS switch in accordance with the validated AMC data.

New AMC Version 5.1 Application

- ❑ The new AMC version 5.1 has replaced the existing AMC version 4.5 on 18th January 2023 .

- ❑ The AMC version 5.1 changes included:
 - ✓ Migration to Java 11, Tomcat 9 (v5.0.0.0)
 - ✓ Finalization of Edit COM chart function (v5.0.2.0)
 - ✓ Probe page (v5.0.2.0)
 - ✓ Fix character encoding for Regions (v5.0.3.0)
 - ✓ Added Transfer for EDS file read permission (v5.0.3.0)
 - ✓ Fix size of e-mail address in Network Inventory (v5.0.3.0)
 - ✓ Fix Path function search for Background Area (v5.0.3.0)
 - ✓ Fix sorting in Documentation (on Nbr click) (v5.0.4.0)
 - ✓ Fix *AmhsCapabilities* max value (v5.0.4.0)

- ✓ Fix Routing directories on transfer crash (v5.0.4.0)
- ✓ Fix the bug when multiple *uder Id* usage on loading pages (v5.0.4.0)
- ✓ Fix the user capabilities creation crashes (v5.0.4.0)
- ✓ Fix Extended Path Function layout (v5.0.4.0)
- ✓ Change css properties for live (v5.0.4.0)
- ✓ Fix the bulletin board report (v5.0.5.0)
- ✓ Change the Consolidated Report visible condition (v5.0.5.0)
- ✓ Sort the documentation on page loading (v5.0.5.0)
- ✓ Fix Calendar dates column width in Airac Cycle page (v5.0.5.0)
- ✓ Fix placement of popup, Firefox issue (v5.0.5.0)
- ✓ Manage concurrence between *ExtendedPathFunction* and *ShowInconsistencies* threads. (v5.0.5.0)
- ✓ Reset Extended path function button (v5.0.5.0)
- ✓ Green theme (v5.0.6.0)
- ✓ Modified colors (v5.0.7.0)
- ✓ Fix Connections troubles in static report generation (v5.0.8.0)
- ✓ Fix error messages on AMHS Routing import (v5.0.8.0)
- ✓ Fix static report generation - *\$getExistingMainCom* crash (v5.0.9.0)

Provision of COM Centre service addresses within the AMC

- At AST TF/03, the following CP, AMMM[1]22-001 Title: Provision of COM Centre service addresses was approved and it has been included in EUR Doc 021 ATS Messaging Management Manual v17.

3.3.3.2 This function shall include:

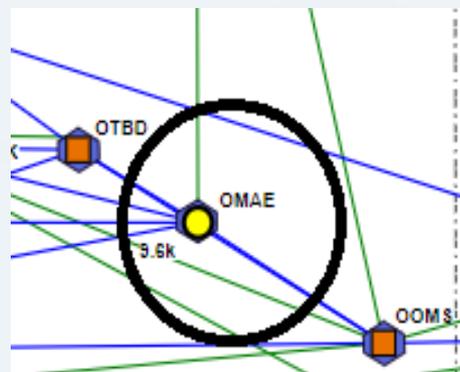
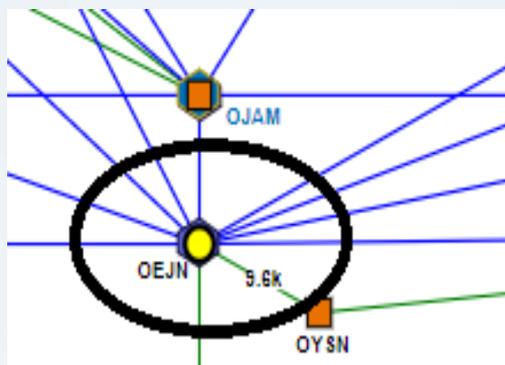
a **Persons and Contacts** sub-function to provide details about the persons in charge of the COM Centre operation and management.

Following information shall be included:

- One user with Personal Role: “Operator”, First name: “COM Centre”, Surname: “H24” with E-Mail, Phone and AFTN fields (Com Centre SVC Address) fulfilled (for both CCC and External COM Centres).
- One user with Personal Role: “External COM Operator” with First name, Surname, E-Mail, and Phone fields fulfilled (for External COM Centres).
- One user with Personal Role: “Backup External COM Operator” with First name, Surname, E-Mail, and Phone fields fulfilled.
- And any additional users relevant to particular COM Centre operations.

CIDIN capabilities in UAE & OEJN

- ❑ OMAE & OEJN have still a yellow circle indicating CIDIN capabilities, even though no CIDIN links in OMAE or OEJN anymore.



- ✓ HECA also has to consider this after replacing the CIDIN connection with OLAB with AMHS connection.

ATS Messaging Management

Network Inventory Operational Area [HELP]

[Persons & Contacts](#) |
 [Com Centers](#) |
 [AFTN / CIDIN Capabilities](#) |
 [AMHS Capabilities](#) |
 [VCG's](#) |
 [Connections](#)

Region or Country: MID |
 COM Centre: **OMAE** |
 Location: EMIRATES FIR |
 Country: United Arab Emirates |
 Home | Search

MD Common Name: UAE |
 Country-Name: XX |
 ADMD-Name: ICAO |
 PRMD-Name: UAE

Ax - VCG Mapping Capability: Automatic |
 Ad - Ax Mapping Capability: Automatic |
 CIDIN App. Windowing Capability: Yes |
 Long Message Processing: No

Ax - VCG Mapping Actual Used: Manual |
 Ad - Ax Mapping Actual Used: Manual |
 CIDIN App. Win. Actual Value: 25

CIDIN Addresses

Code	Address
AFTN Ae/Ax	OMAEA
AFTN OPM/NM	OMAEM

Created by: AMC |
 Created on: 18/01/2007 13:20 |
 Last Modified by: szabadoshann |
 Last Modified on: 20/04/2010 15:25

ATS Messaging Management

Network Inventory Operational Area [HELP]

[Persons & Contacts](#) |
 [Com Centers](#) |
 [AFTN / CIDIN Capabilities](#) |
 [AMHS Capabilities](#) |
 [VCG's](#) |
 [Connections](#)

Region or Country: MID |
 COM Centre: **OEJN** |
 Location: JEDDAH/KING ABDULAZIZ INTERNATIONAL |
 Country: Saudi Arabia |
 Home | Search

MD Common Name: SAUDI ARABIA |
 Country-Name: XX |
 ADMD-Name: ICAO |
 PRMD-Name: SAUDI ARABIA

Ax - VCG Mapping Capability: Automatic |
 Ad - Ax Mapping Capability: Automatic |
 CIDIN App. Windowing Capability: Yes |
 Long Message Processing: No

Ax - VCG Mapping Actual Used: Manual |
 Ad - Ax Mapping Actual Used: Manual |
 CIDIN App. Win. Actual Value: 25

CIDIN Addresses

Code	Address
AFTN Ae/Ax	OEJNA
AFTN OPM/NM	OEJNM

Created by: AMC |
 Created on: 18/01/2007 13:20 |
 Last Modified by: AMC |
 Last Modified on: 18/01/2007 13:20

Action by the Meeting

The meeting is invited to:

- a) Urge States to provide update on planned actions related to intra-regional & interregional connections;
- b) Urge MID users to agree to the new AMC Term of Use in order to use the Routing Directory function;
- c) Update AMHS switch in accordance with the validated AMC data;
- d) Urge States to register three AMC users with different personal roles; and
- e) Discuss any related matter as appropriate