



ATS Messaging Management Centre



**Seventh Meeting of the MID ATS Messaging Management Centre
Steering Group (MIDAMC STG/7)
(Muscat, Oman, 15-16 May 2022)**

SITA Routing in MID region

By MIDAMC

SITA AMHS gateway & routing SITA user addresses

- ❑ SITA transition to AMHS within ICAO MID Region has been completed after AMHS test completion with Jordan and Lebanon and successful transition in 2019.
- ❑ It worth to mention that large scale change in the routing tables of COM centers in the MID Region has been activated after the successful transition of SITA AMHS gateway in the MID region.

SITA AMHS gateway & routing SITA user addresses

- ❑ In the ICAO Memorandum sent to all ICAO Regional CNS Officers, it states that the 'ATS Messaging Management Centre (AMC) will coordinate SITA PRMD and related routing' and that 'each COM Centre shall take actions.', it requests the cooperation of COM Centres to follow the steps allowing of SITA AMHS Gateways into Global operations. The risks of not coordinating the routing and SITA User addresses include message looping, message loss and NDRs throughout the global AMHS network.

ICAO Memorandum 11th January 2016

Reference: EUR/NAT 16-0013.TEC (FIC/SAN) - 11 January 2016 'The work with respect to the introduction of the SITA PRMD and related routings will be coordinated out by the ATS Messaging Management Centre (AMC)2 (Ref.: State Letter AN 7/49.1-09/34, 14 April 2009 refers), however to ensure that such a Global activity has the correct level of engagement, Regional coordination is required. Please note that each State/COM Centre is affected and shall take actions, regardless of whether the COM Centre currently supports an AFTN to SITA connection. Every COM Centre will be required to route SITA AMHS messages to their Regional SITA AMHS gateway and validate the User Addresses in the AMC for their State.'

Registering a new SITA user addresses

- To register a new SITA user address , the state shall coordinate the new address with SITA and MID AMC by filling up the SRF form and send it to : ordering@sit.aero
- SITA will ensure the translating & routing of the requested address.
- SITA will coordinate the new SITA address with EUR AMC operator and MID AMC for the next AIRAC cycle.



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SITA routings of MID countries to OLBA / OJAM AMHS centers.

- ❑ AMHS Com Centres are required to ensure routing exists for the PRMD SITA to either the MTCU or to the Regional SITA Gateway , where applicable .
- ❑ The following SITA's routing to OLBA or OJAM based on least hop principle as seen in the COM chart of 22Jun 2017.

AMHS	Country	Nationality Code	Path		AMHS path AFTN path
OJAM	Egypt	HE	OJAM	HECA	
OJAM	Jordan	OJ	OJAM **		
OJAM	Libya	HL	OJAM	HECA	HLLT
OJAM	Oman	OO	OJAM	OMAE	OOMS
OJAM	Saudi Arabia	OE	OJAM	OEJN	
OJAM	Sudan	HS	OJAM	OEJN	HSSS
OJAM	United Arab Emirates	OM	OJAM	OMAE	
OJAM	Yemen	OY	OJAM	OEJN	OYSN
OLBA	Bahrain	OB	OLBA	OBII	
OLBA	Iran	OI	OLBA	OBBI	OIII
OLBA	Iraq	OR	OLBA	OSDI	ORBI
OLBA	Kuwait	OK	OLBA	OKBK	
OLBA	Lebanon	OL	OLBA **		
OLBA	Qatar	OT	OLBA	OBBI	OTBD
OLBA	Syria	OS	OLBA	OSDI	

Adding of SITA address in AFTN routing table

- AMHS MID COM centers shall add the exceptional SITA AFTN addresses into their AFTN routing table and route them into MTCU .

A	B	C	D	E
Destination	Existing Main	main MTCU	Existing Alternate	alt MTCU
A	OBBI	[]		[x]
B	OBBI	[]		[x]
C	OBBI	[]		[x]
D	OBBI	[]		[x]
E	OBBI	[]		[x]
OR		[x]	OBBI	[]
OS		[x]	OBBI	[]
OTBDSITA		[x]	OBBI	[]
OTHHSITA		[x]	OBBI	[]
P	OBBI	[]		[x]
Q	OBBI	[]		[x]
R	OBBI	[]		[x]
M	OBBI	[]		[x]

Example of Doha's AFTN routing table