

AMC (AMHS Address Management Centre)

- It Is Off-line management service provided by Eurocontrol for registered members.
- It supports the common CIDIN and AMHS (AIRAC Cycle).
- AMC with Asia/Pacific Region:
 - Started from ATNICG/1 Meeting in 2006
 - ASIA/PAC AMC Co-ordination Meeting with Eurocontrol in MAR 2007
 - THAILAND responses for Focal contact in Asia/Pacific Region since ATNICG WG6 Meeting in 2009.

THAILAND Responsibilities in AMC

- Received and checked AMHS information (coordinate with ICAO regional office) from ICAO members in Asia/Pacific Region.
- Input updated information according to AIRAC cycle
 - Enter background data:
 - Network Inventory
 - Address Management
- Check all information when AMC checked and release new data (Pre-operational Data).
- Send Pre-operational Data to member requested.

AMC Website

Welcome to 'OneSky Online'

What is 'OneSky Online'?

OneSky Online is the name of EUROCONTROL's Extranet, the part of our website where content can be accessed only by EUROCONTROL staff and other authorised users - this is usually the case for information that is too detailed or complex for the general public.

By means of an Extranet clearly separated from the public website, we want to provide our stakeholders with the ability to work with us online and access more of our expertise without running the risk of detracting from the polished public image which we wish to convey on the Internet.

EUROCONTROL Web Presence

- Internet: Public Site
 - Bulletin Information
- Extranet: Secure site for authorised users
 - Welcome Page
 - Portal
 - Stakeholder-focused information
 - Online services
- Intranet: Secure site for EUROCONTROL staff
 - Information and Services

http://www.eurocontrol.int/corporate/public/standard_page/org_ourorganisation.html

ATS Message Application

View Operational Data

- Network Inventory
- Routing Directory
- Address Management
- User Capabilities Management
- Static Report
- COM Charts

View Pre-Operational Data

- Network Inventory
- Address Management
- User Capabilities Management
- Static Report (updated data)

Enter Background Data

- Network Inventory
- Address Management

Miscellaneous Functions

- Support Functions
- View Bulletin Board**
- View AIRAC Cycle
- AMC Operator Details
- Documentation Part of ENRD
- Path Function
- Convert AFTN Address
- View ANP Locations
- Regions
- Send E-Mail to User Groups

AMHS MD Contacts

- Persons and Contacts

[HELP]

AMC 22nd Sept 2011
OPER.99 Day 28

Dear Colleagues,

The Routing Matrix OPER.99 has been transferred to the Operational Area.

All Comm Centres have been unlocked for the data entry phase for the next Routing Matrix OPER.100.

Could all states please update their status under the 'AMHS Implementation Planning' tab within the next 28 days? This can be done at any time during the cycle.

Best regards

AMC Team
amc.operator@nats.co.uk

AMC Operator Email : amc.operator@nats.co.uk

AIRAC cycle

Current AIRAC Cycle View						
Day in Cycle	Calendar Date	Data Entry	Data Validation and Table Generation	ACK Phase	ACK Processing	Data Retrieval and Implementation (by CCC)
		by CCC Ent COW/AMC	by AMC	by CCC	by AMC	Data Publication (by AMC)
1	23/08					
2	24/08					
3	25/08					
4	26/08					
5	27/08					
6	28/08					
7	29/08					
8	30/08					
9	31/08					
10	01/09					
11	02/09					
12	03/09					
13	04/09					
14	05/09					
15	06/09					
16	07/09					
17	08/09					
18	09/09					
19	10/09					
20	11/09					
21	12/09					
22	13/09					
23	14/09					
24	15/09					
25	16/09					
26	17/09					
27	18/09					
28	19/09					

LEGEND

- AMC Operator locks COM Centres
- AMC Operator transfers to pre-operational area
- Weekends
- Current Day
- AMC Operator releases the routing matrix
- AMC Operator moves data to operational area, unlocks COM Centres and makes official publications; CCC Operators use new data for operational service

Address Management: AMHS MD Register

Address Management - AMHS MD Register - Windows Internet Explorer

https://extranet.eurocontrol.int/redirect/https://prisma-web.hq.corp.eurocontrol.int/amc/protecte... Live Search

Address Management - AMHS MD Register

Address Management Operational Area

Region: ASIA/PAC MD Common Name: VT Addressing Scheme: CAAS

Country-Name: THAILAND ADM-D-Name: ICAO PRMD-Name: THAILAND

MD Common Name: VT Country-Name: THAILAND Addressing Scheme: CAAS

PRMD-Name: THAILAND ADM-D-Name: ICAO

Administrative Status: EXTERNAL Operational Status: OP

Relation to Doc 7910: Consistent

States(s)/ Organization(s): Thailand VT Official COM Centres: VTBB BANGKOK (ACCP/COM CENTRE)

Created By: Created On: Last Modified By: Last Modified On:

Network Inventory: Persons & Contacts

Network Inventory - Persons & Contacts - Background

Region: ASIA/PAC | COM Centre: VTBB | Location: BANGKOK (ACC/FIC/COM) | Country: Thailand

Personal Role	Firstname	Surname	Phone	E-Mail
Management	Jitima	Asawachaiorn	6622859082	tima14@aerorhai.co.th
CCC Operator	Jitima	Asawachaiorn	6622859082	tima14@aerorhai.co.th
External COM Operator	Winyou	Sriwong	6622859692	winyou.sr@aerorhai.co.th

COM Centres

Network Inventory - Com Centres - Background

Region: ASIA/PAC | COM Centre: VTBB | Location: BANGKOK (ACC/FIC/COM) | Country: Thailand

Administrative Status: EXTERNAL | Region: ASIA/PAC | Displayed in COM Charts: EUR/NAT, ASIA/PAC

Postal Address: Aeronautical Radio of Thailand, 102 Ngamduplee RAMA 4 Road, Tungmahamek Santhorn, Bangkok 10120, THAILAND

Code	Description
AFTN/AMHS GW	AFTN/AMHS Gateway
ATS MSGSRV	ATS Message Server

AFTN / CIDIN Capabilities

The screenshot shows the 'AFTN / CIDIN Capabilities' configuration page within the 'Network Inventory' application. The browser window title is 'Network Inventory - Aftn/Cidin Capabilities - Background - Windows Internet Explorer'. The URL is 'https://en/tra-net.eurocontrol.int/redirect/https://prism-web.hq.corp.eurocontrol.int/amc/protecte...'. The page features the AMC logo and a navigation menu on the left with sections like 'View Operational Data', 'View Pre-Operational Data', and 'Enter Background Data'. The main content area has tabs for 'Persons & Contacts', 'Com Centres', 'AFTN / CIDIN Capabilities', 'AMHS Capabilities', and 'Connections'. The 'AFTN / CIDIN Capabilities' tab is active, showing a form with fields for Region (ASIA/PAC), COM Centre (VTBB), Location (BANGKOK (ACC/FIC/COM)), Country (Thailand), MD Common Name (VT), Country-Name (XX), ADMM-Name (ICAO), and PRMD-Name (THAILAND). Below these are dropdown menus for 'Ax - VCG Mapping Capability', 'Ad - Ax Mapping Capability', 'CIDIN App. Windowing Capability', and 'Long Message Processing'. A table for 'CIDIN Addresses' is visible at the bottom with columns for 'Code' and 'Address'. The Windows taskbar at the bottom shows the start button, Eurocontrol OneSky, Network Inventory, and Presentation1, with the system clock at 11:24.

AMHS Capabilities

The screenshot shows the 'AMHS Capabilities' configuration page within the 'Network Inventory' application. The browser window title is 'Network Inventory - Amhs Capabilities - Background - Windows Internet Explorer'. The URL is 'https://en/tra-net.eurocontrol.int/redirect/https://prism-web.hq.corp.eurocontrol.int/amc/protecte...'. The page features the AMC logo and a navigation menu on the left. The main content area has tabs for 'Persons & Contacts', 'Com Centres', 'AFTN / CIDIN Capabilities', 'AMHS Capabilities', and 'Connections'. The 'AMHS Capabilities' tab is active, showing a form with fields for MTA Name (thmta), Maximum Content Length, Extended Encoded Information Types in Support of (with checkboxes for IAS, FTBP, and General Text Body Part (ISO 646) and (ISO 8859-1)), Messages Lifetime (Minutes) (with options for Urgent, Normal, Non Urgent, and Report), and AFTN/AMHS Gateway (with checkboxes for ISO 646 and ISO 8859-1). A table for 'Protocol Capabilities' is visible at the bottom with columns for Protocol, P-SEL, S-SEL, T-SEL, Network Address (NSAP or IP), and Active. The Windows taskbar at the bottom shows the start button, Eurocontrol OneSky, Network Inventory, and Presentation1, with the system clock at 11:17.

Connections

The screenshot shows the 'Connections' page of the Network Inventory system. The browser address bar indicates the URL is <https://evtranet.eurocontrol.int/redirect/http://prisme-web.hq.corp.eurocontrol.int/amc/protecter>. The page title is 'Network Inventory - Connections - Background - Windows Internet Explorer'. The main content area is titled 'Network Inventory' and includes a search bar with the following filters: Region (ASIA/PAC), CDM Centre (VTBB), Location (BANGKOK (ACC/FIC/COM)), and Country (Thailand). Below the search bar, there are fields for MD Common Name (VT), Country-Name (XX), ADMD-Name (JCAO), and PRMD-Name (THAILAND). The page displays two tables: 'Existing Connections' and 'Planned Connections'.

Remote COM	Protocol	Network Address	Link Type	Capacity	Supplier	Active	Remark
LII	AFTN X25		7E1	64k		<input checked="" type="checkbox"/>	
VABB	AFTN X25		7E1	64k		<input checked="" type="checkbox"/>	
VDPP	CONV. AFTN		7E1	300		<input checked="" type="checkbox"/>	
VGZR	CONV. AFTN		7E1	300		<input checked="" type="checkbox"/>	
VHHH	AFTN X25		8N1	64k		<input checked="" type="checkbox"/>	
VLVT	CONV. AFTN		7E1	300		<input checked="" type="checkbox"/>	

Remote COM	Protocol	Network Address	Link Type	Capacity	Supplier	Active	Event Type
WIKK	AMHS/TP0-X.25		X.25	64 kbps	Telekom Malaysia Bhd	<input type="checkbox"/>	Add
WSSS	AMHS/TP0-X.25		OSI	64k		<input type="checkbox"/>	Add

Please send update information for AMC

to: tima14@aerothai.co.th and

cc: ssaraswati@bangkok.icao.int

AMC Network Inventory

Part 1 : Person & Contact & COM Centre

1. Country:
2. Location:
3. COM Operator:
4. First name:
5. Sure name:
6. Local title:
7. Phone:
8. Fax:
9. E-mail:
10. Telex:
11. AFTN:
12. OPMET:
13. SITA:
14. COM Postal Address:
-
15. Remark:

Part 2 : AFTN Capabilities

Please select one of the following options below:

1. Ax – VCG Mapping Capability
 - Automatic
 - Manual
2. Ax – VCG Mapping Actual Used
 - Automatic
 - Manual
3. Ad – Ax Mapping Capability
 - Automatic
 - Manual
4. Ad – Ax Mapping Actual Used
 - Automatic
 - Manual
5. Long Message Processing
 - Yes
 - No

Part 3 : AMHS Capabilities

ATS Message Server

- 1. MTA Name:
- 2. Maximum Content Length:
- 3. Extended Encoded Information type in Support of:
Please select on the following options
 - IA5
 - FTBP
 - General Text Body Part (ISO646)
 - General Text Body Part (ISO8859-1)
- 4. Message Lifetime (Minutes)
 - Urgent:
 - Non Urgent:
 - Normal:
 - Report:

AFTN/AMHS Gateway

- Currently Authorized Message Length :
- Maximum Number of Address :
- Converted General – Text Body Part
Please select on of the following options
 - ISO646
 - ISO8859-1
- 5. Protocol Capabilities
 - Protocol
 - P – SEL
 - S – SEL
 - T – SEL
 - Network Address (NSAP or IP) :
.....
- 6. Operational Status:
 - Operate
 - Non-operate

Part 4 : Connections

Existing Connections

1. Remote COM :
2. Protocol :
 - AMHS/TPO-X.25
 - AFTN X.25
 - AMHS
 - AMHS/TCP-IP
 - CIDIN PVC
 - CIDIN SVC
 - CONV. AFTN
 - WMO
3. Network Address :
4. Link type :
5. Capacity :
6. Supplier :
7. Circuit Type:
 - L-Landline
 - M-Multiplexer
 - N-Network
 - R-Radio
 - S-Satellite
8. Active / Not Active
9. Remark :

***1 sheet for 1 connection**

Part 4 : Connections

Planned Connections

- 1. Remote COM :
- 2. Protocol :
 - AMHS/TPO-X.25
 - AFTN X.25
 - AMHS
 - AMHS/TCP-IP
 - CIDIN PVC
 - CIDIN SVC
 - CONV. AFTN
 - WMO
- 3. Network Address :
- 4. Link type :
- 5. Capacity :
- 6. Supplier :
- 7. Circuit Type:
 - L-Landline
 - M-Multiplexer
 - N-Network
 - R-Radio
 - S-Satellite
- 8. Active / Not Active
- 9. Remark :

***1 sheet for 1 connection**

E. Appendix F – Pro forma for modification of AMHS MD Identifier and/or Addressing Scheme (major change)

Part 1: Modification of PRMD-name Registration

State:

Nationality letters:

PRMD-name registered before modification:

Please consider the following options in case of modification:

Option A: the PRMD-name to be the following reserved identifier.

Option B: the PRMD-name to be modified as proposed below, after validation by the Secretariat.

Option C: the PRMD-name to remain unchanged (only the addressing scheme is modified, see Part 2).

Please specify your choice (A, B or C):

If choice is B, please specify the proposed PRMD-name identifier:

P =

Proposed applicability date for the modification (an AIRAC date):

Name of organization managing the AMHS MD (if applicable):

The contact point:

Postal/electronic mail address and telephone/fax number:

Additional comments:

**Pro forma for modification of AMHS MD Identifier and/or
Addressing Scheme (major change) page - 2 -**

Part 2: Modification of declaration of addressing scheme

State:

Nationality letters:

PRMD-name registered before modification:

Addressing scheme declared before modification:

Please select one of the following options in case of modification:

Choice A: AMHS user addresses to be allocated by application of the (recommended) CAAS addressing scheme in the AMHS MD operated in the above State.

Choice B: AMHS user addresses to be allocated by application of the (default) XF addressing scheme in the AMHS MD operated in the above State.

Choice C: the addressing scheme to remain unchanged (only the PRMD-name is modified, see Part 1).

Please specify your choice (A, B or C):

If choice is A (CAAS), please fill in the following table for all location indicators found in Doc 7910 under the above nationality letters.

Organization-name for the group of locations	location indicators

(table to be expanded as appropriate)

**Pro forma for modification of AMHS MD Identifier and/or
Addressing Scheme (major change) page - 3 -**

Proposed applicability date for the modification (an AIRAC date):

Name of organization managing the AMHS MD (if applicable):

The contact point:

Postal/electronic mail address and telephone/fax number:

END of Appendix F