



International Civil Aviation Organization

AMHS WORKSHOP

REGIONAL WORKSHOP ON AMHS

Procedures for Global AMHS Address Coordination

(Dakar, 28-29 May 2013)



Outline

- ✈ **State Letter AN 7/49.1-09/34 14/04/09**
- ✈ **Procedures for Global AMHS Address Coordination**
- ✈ **Computer-Based Training for ATS Messaging Centre (AMC)**



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- ICAO has developed methods and procedures that are important for the planning and operation of message switching systems.
- The transition from the ageing aeronautical fixed telecommunication network (AFTN) to the AMHS is under way.
- For the orderly operation of the AMHS on a global scale, it is necessary to coordinate and synchronize the allocation of AMHS addresses.
- In response to this, ICAO, in cooperation EUROCONTROL, has established procedures for the coordination and synchronization of AMHS addresses in the short- to medium-term.
- State letter SP 54/1-03/39, dated 30 May 2003, sought input from States and interested international organizations, to allow ICAO to establish the AMHS Management Domains and Addressing Information Register. This register has been established and made available on the ICAO Website, at the following URL: <http://www.icao.int/anb/panels/acp/amhs/amhs.cfm>



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- ✈ With the register established, a means of address coordination was necessary.
- ✈ EANPG Conclusions 49/23 and 49/24 state as follows:
- ✈ **Conclusion 49/23 – AMHS Address Coordination**
 - *That ICAO be invited to utilize the European ATS Messaging Management Centre facility at the earliest opportunity, in support of the initial AMHS implementation and based on the proposed draft AMHS address coordination procedures between the ICAO AMHS MD Register and the ATS Messaging Management Centre.*
- ✈ **Conclusion 49/24 – AMHS Messaging Management Centre Users**
 - *That ICAO be invited to address States outside the ICAO EUR Region to register with the ATS Messaging Management Centre as external COM centre operators, as soon as possible.*



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- ✈ The State letter is a response to the EANPG conclusions above. In the short- to medium-term, ICAO will utilize the European ATS Messaging Management Centre (AMC), provided by EUROCONTROL, to coordinate the allocation and management of AMHS addresses.
- ✈ **All States are therefore invited to designate representatives to register as AMC users (Attachment B to the State Letter).**
- ✈ The procedures for AMHS address coordination through the AMC are given in Attachment A to the State Letter.
- ✈ Users need to be trained before they are actually allowed to enter data in the AMC (<http://www.eurocontrol.int/amc>).
 - **See Slide No.8**
- ✈ In accordance with the accreditation procedures defined in the ATS Messaging Management Manual, the persons outside the EUR/NAT Regions can only be considered to access the ATS Messaging Management Centre (AMC) when their details are confirmed by the CNS Officer of that Region.



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- ✈ **All States and/or ANSPs, operating international COM Centres, with the intention of implementing AMHS in the foreseeable future, should engage themselves into the AMHS address coordination process without delay.**
- ✈ For the long-term, a truly global method of AMHS address management will be required.
- ✈ The Air Navigation Bureau will take the necessary action to develop appropriate recommendations for the establishment of management centres in the ICAO Regions and also the cooperation between such centres.

Procedures for Global AMHS Address Coordination



[Procedures for Global AMHS Address
Coordination_SL034e.pdf](#)

Computer-Based Training for ATS Messaging Management Centre (AMC)



- ➔ EUROCONTROL has completed computer based training modules for the AMC. The objective of this course is to provide an overview on AMC and also to explain the main functions and procedures of the ATS Messaging Management Centre.
- ➔ The course contains the following six modules which are available worldwide via the IANS Training Zone (Direct Access):
 - ➔ 1) AMC Overview
 - ➔ 2) AMC Users Types
 - ➔ 3) CCC Operators
 - ➔ 4) External COM Operators
 - ➔ 5) AMF-I Users
 - ➔ 6) Read/Only Users

Computer-Based Training for ATS Messaging Management Centre (AMC)



- ✈ New comers are invited to follow the first two modules, i.e. AMC Overview and AMC Users Types, in order to be familiar with the AMC Concept and eventually to decide the type of user they may become.
- ✈ Then they can follow a specific module corresponding to the type of user selected.
- ✈ The AMC training modules is accessible via :

<https://trainingzone.eurocontrol.int/amc.htm> or via AMC static web site (www.eurocontrol.int/amc).



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Questions?



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Thank you