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国际民用
航空组织

Bureau Afrique Occidentale et Centrale / Western and Central African Office

Ref.: T 7/7.F8.2 - 0305

18 April 2013

Subject: Regional Workshop on ATS Message Handling System (AMHS) and Second Meeting of AFI AMHS Implementation Task Force (Dakar, Senegal, 28-31 May 2013)

Action required: To reply by not later than 15 May 2013.

Sir/Madam,

I have the honor to inform you that the ICAO Western and Central African Office, Dakar and Eastern and Southern African Office, Nairobi are organizing a two-day workshop on ATS Message Handling System (AMHS) and the Second Meeting of AFI AMHS Implementation Task Force (AMHS/I/TF/2) which will be held at the Ecole Regionale de la Navigation Aerienne et du Management (ERNAM) of ASECNA in Dakar, Senegal from 28 to 29 and from 30 to 31 May 2013 respectively. Your Administration/ Organization is kindly invited to attend.

The main objective of the workshop is to provide an overview of the AMHS concept, system level provisions, detailed technical specifications and AFTN/AMHS gateway specifications, based on the provisions contained in ICAO Annex 10, Aeronautical Telecommunications, Volume III, Manual on Detailed Technical Specifications for the Aeronautical Telecommunication Network (ATN) using ISO/OSI Standards and Protocols (Doc 9880), and Manual on the Aeronautical Telecommunication Network (ATN) using Internet Protocol Suite (IPS) Standards and Protocols (Doc 9896).

Attachment A to this letter provides the draft Agenda for the workshop which will be conducted in the English language.

The main objective of the AMHS Implementation Task Force meeting is to review the status of implementation of AMHS within the AFI region and to assess whether the guidance on the standardization and harmonization of the implementation process is followed. The meeting will also review the AFI AFTN Directory in preparation of the updated AFI AMHS/ATN routing Table.

Attachments B to this letter provides the draft Agenda for the AMHS Task Force meeting.

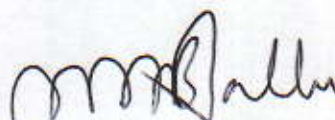
An information bulletin for the workshop providing additional information and a list of recommended hotels is at **Attachment C** hereto while the Registration Form is contained in **Attachment D**.

.../...

Please be reminded that, in accordance with the ICAO current policy to reduce costs, hard copy documentation at these meetings will be kept to the minimum. In this regard, participants are advised to bring suitable computer equipment (such as laptops) and memory sticks (removable) to the meeting. Participants can also print from the relevant websites (<http://legacy.icao.int/wacaf/meetings>) and bring along hard copies.

Kindly advise at your earliest convenience but not **later than 15 May 2013** through E-mail to icaowacaf@icao.int with copy to icaoesaf@icao.int whether your Administration/Organization intends to participate in these meetings, and accordingly ask your delegate(s) to complete and submit the registration Forms to the above E-Mail.

Please accept, Sir/Madam, the assurances of my highest consideration.



Mam Sait Jallow
Regional Director

Attachments:

- A: Draft Agenda for the Regional Workshop on AMHS
- B: Draft Agenda for the First AMHS Task Force Meeting
- C: Information Bulletin
- D: Registration Form

INTERNATIONAL CIVIL AVIATION ORGANIZATION
Regional Workshop on ATS Message Handling System
(Dakar, Senegal, 28 to 31 May 2013)

DRAFT AGENDA

1. Introduction

- 1.1 Overview
- 1.2 End systems providing the ATSMHS
- 1.3 Terminology

2. System Level Provisions

- 2.1 ATSMHS users
- 2.2 AMHS model
- 2.3 Organization of the AMHS
- 2.4 AMHS management domain configurations
- 2.5 Naming and addressing principles
- 2.6 AMHS routing and re-routing
- 2.7 AMHS traffic logging upon origination

3. ATSMHS Specifications

- 3.1 ATS message user agent specification
- 3.2 ATS message server specification
- 3.3 Parameters
- 3.4 Subsetting rules

4. AFTN/AMHS Gateway Specifications

- 4.1 General
- 4.2 AFTN/AMHS gateway components
- 4.3 General functions
- 4.4 AFTN to AMHS conversion
- 4.5 AMHS to AFTN conversion

5. AMHS Implementation in the AFI Region

INTERNATIONAL CIVIL AVIATION ORGANIZATION
Second Meeting of the
AFI ATS Message Handling System Implementation Task Force
(AFI AMHS/I/TF/2)
(Dakar, Senegal, 28 to 31 May 2013)

DRAFT AGENDA

Agenda Item 1: Election of the Chairperson and Vice-Chairperson of the AMHS Planning Task Force

Agenda Item 2: Review of the conclusions/decisions of the First Meeting of the AFI AMHS Implementation Task Force

Agenda Item 3: Status of Planning and implementation of AMHS

3.1 Planning and Implementation Activities

3.1.1 Planning and Implementation Activities by AFI States

3.1.2 Planning and Implementation Activities by other Regions/States

3.2 Development of guidance materials

3.2.1 Development of AFI AMHS Implementation Strategy

3.2.2 Development of AFI AMHS Implementation Plan

3.2.3 Development of the AMHS Manual for the AFI Region

Agenda Item 4: Review/update of AFI AFTN Directory

Agenda Item 5: Overview of AMHS in the framework of ICAO ASBU concept

Agenda Item 6: Terms of Reference Future work programme and composition of the AMHS Planning Task Force

Agenda Item 7: Any other business

INTERNATIONAL CIVIL AVIATION ORGANIZATION
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DRAFT AGENDA EXPLANATORY NOTES

Agenda Item 1: Election of the Chairperson and Vice-Chairperson of the AMHS Planning Task Force

Under this Agenda Item, the Meeting will elect the AFI AMHS Planning Task Force Chairperson and Vice-Chairperson.

Agenda Item 2: Review of the conclusions/decisions of the First Meeting of the AFI AMHS Implementation Task Force

Under this Agenda Item, the Task Force will review the status of implementation of the conclusion and decision of the first meeting of AFI AMHS Implementation Task Force held in Nairobi from 19 to 20 May 2011.

Agenda Item 3: Status of Planning and implementation of AMHS

3.1 Planning and Implementation Activities

Under this agenda item the meeting will review the planning and implementation activities by AFI States and by other neighbouring regions

3.2 Development of guidance materials

Under this agenda item the meeting will address issues related to the development of AFI AMHS Implementation Strategy, AFI AMHS Implementation Plan and AMHS Manual for the AFI Region

Agenda Item 4: Review/update of AFI AFTN Directory

Under this Agenda Item, the meeting will review and update the AFI AFTN directory in line with the development of the AFI ATN routing table.

Agenda Item 5: Overview of AMHS in the framework of ICAO ASBU concept

Under this Agenda Item, the meeting will examine the implementation of AMHS in AFI region in the framework of the for CNS technologies roadmaps for ICAO Aviation System Block Upgrade defined by the 12th Air navigation conference.

Agenda Item 6: Terms of Reference Future work programme and composition of the AMHS Planning Task Force

Under this Agenda Item, the Terms of Reference, the work programme and composition of the AMHS Implementation Task Force will be updated by the meeting.

Agenda Item 7: Any other business

Under this Agenda Item, the Task Force will consider other issues of interest (if any) not included in the Previous Agenda Items.

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INFORMATION BULLETIN

1. Venue of the Meeting

The Regional Workshop on ATS Message Handling System (AMHS) and the Second Meeting of the AFI ATS Message Handling System Implementation Task Force will be held at the Ecole Regionale de la Navigation Aerienne et du Management (ERNAM) of ASECNA, located near the Leopold Sedar Senghor International Airport, Dakar, Senegal from 28 to 31 May 2013.

The ICAO Regional Office for Western and Central Africa, located around Leopold Sedar Senghor International Airport, Dakar-Yoff, Senegal is in the vicinity of the meeting site. The contacts of the WACAF Office are:

Tel.: (+221) 33 869 24 24

Fax: (+221) 33 869 32 59

Web Site: <http://legacy.icao.int/wacaf>

Email: icaowacaf@icao.int

2. Languages

The Meeting will be conducted in English.

3. Opening Session

The Opening Session of the Meeting will take place on Tuesday 28 May 2013 at 09:00 hours in ERNAM Conference Room 009 where subsequent sessions will also be held.

4. Registration

The registration of participants will take place at the site of the meeting on Tuesday 28 May 2013 from 08:00 to 09:00 hours.

5. Instruction and Documentation

The Meeting will be facilitated by Mr. **François-Xavier SALAMBANGA**, Regional Officer CNS of the ICAO Dakar Office, Secretary of the Task Force. He will be assisted by **Prosper Zo'o-Minto'o**, Regional Officer CNS of the ICAO ESAF Office, Secretary of CNS/SG. The

meeting will be paperless and all related documentation will be on line at <http://legacy.icao.int/wacaf/meetings> and participants are advised to bring laptops for access.

6. Weather and Clothing

The month of May is the early beginning of the rainy season in Senegal and the average temperature in Dakar is around 25°C.

7. Passport and visa requirements

Entry visa for temporary visitors to Senegal may be obtained by participants from the Senegalese Embassy or Consulate in their country. Participants with no Senegalese embassy or consulate may forward a copy of their valid passport **at least one month before their** trip to the WACAF Office at nseck@dakar.icao.int for assistance only. Visas are not required for Nationals from **Economic Community of West African States (ECOWAS)**.

8. Health

Participants are informed that a valid certificate of vaccination against yellow fever is required. Participants should also ensure that they have arranged for a valid health insurance for the coverage of any medical care during their stay in Senegal.

9. Banks

Banks are located not far away from the Airport and are opened from 07:40 to 12:15 hours and 13:40 to 15:45 hours from Monday to Friday.

10. Hotels

A list of recommended hotels is attached hereto and participants are informed that no transport service from the hotels to the meeting place will be made available by ICAO.

HOTEL LIST
Rate in FCFA

* Al Afifa ***	46 Rue Jules FERRY B.P. 3474 ☎ 33 89.90.90	33 823 88 39 gmbafifa@orange.sn Petit déjeuner 3 600	37 950	41 250
Al Baraka ***	35, Rue El Hadj A. K. Bourgi, B.P. 578 ☎ 33 822 55 32	33 821 75 41 <i>Petit-déjeuner: 3 500 F</i>	25.600	31.200
Atlantic/Ocean ***	Yoff Route de l'Aéroport (à 1 km) ☎ 33 820 00 77 33 820 00 47	Climatisé +TV ☎ <i>Petit-déjeuner: 3 000 CFA</i> Climatisé ☎	28.000 25.000	35.000 30.000
Faidherbe	Avenue Faidherbe x Raffenel B.P. 3197 Dakar ☎ 33 889 17 50 -	33889174 Climatisé+TV ☎ faidherbe@orange.sn <i>PD: 4.400</i>	38 400	45.400
Farid ***	51, Rue VINCENS B.P. 1514 ☎ 33 821 61 27	338210894 PD : 4 000	38.100	42.200
* Ganale	38, Rue Amadou A. NDOYE ☎ 33 889 44 44	33 822 34 30 ganale@sentoo.sn <i>Petit-déjeuner: 4 200 FCA</i>	35.600	42.200
* Independence ***	Place de l'Indépendance X Av.Pompidou ☎ 33 823 10 19 33 823 10 50	33 821 11 17 hotelhi@sentoo.sn	29.600	34.200
Lagon 2 ***	Route de la Corniche-Est ☎ 33 889 25 25 - 33 82360 31	33 823.77.27 <i>Petit-déjeuner inclus</i> lagon1@sentoo.sn	72.100	81.200
Le Méridien	Pointe des Almadies - BP8181 Dakar Yoff	(221)33 869.69.99	86 000	100 000 116 000

Président** ***	☎ (221)33 869.69.49 – 33 869.69.29	<u>Petit-déjeuner compris</u> <u>resa.meridien@sentoo.sn</u>	102 000	
* Miramar	25-27, Rue Félix FAURE ☎ 33 823 20 97 (near/près UNESCO)	33 823 35 05 <u>Petit déjeuner: 2 500 CFA</u>	28 000	35.000
Nina ***	Rue du Dr. Theze X Rue A.a. Ndoye ☎ 33 889 01 20	33 889 01 81 <u>Petit déjeuner : 4000</u> <u>hotelnina@sentoo.sn</u>	30.000	36.000
ONOMO HOTEL	Route de l'Aéroport BP 38 233-Dakar/Yoff – Tél. 221 33 869 06 10	33 820 33 01 <u>Petit-déjeuner : 4 500 CFA</u> SALES.DAKAR@HONOMOHOT EL.COM	42 400	
* Miramar	25-27, Rue Félix FAURE ☎ 33 823 20 97 (near/près UNESCO)	33 823 35 05 <u>Petit déjeuner: 2 500 CFA</u>	28 000	35.000
Nina ***	Rue du Dr. Theze X Rue A.a. Ndoye ☎ 33 889 01 20	33 889 01 81 <u>Petit déjeuner : 4000</u> <u>hotelnina@sentoo.sn</u>	30.000	36.000
ONOMO HOTEL	Route de l'Aéroport BP 38 233-Dakar/Yoff – Tél. 221 33 869 06 10	33 820 33 01 <u>Petit-déjeuner : 4 500 CFA</u> SALES.DAKAR@HONOMOHOT EL.COM	42 400	
Océanic	Rue de Thann (Marché Kermel) ☎ 33 822 20 44 - 33 822 17 18	33 821 52 28 <u>Petit-déjeuner: 2 500 CFA</u>	21.600	25.800
* Plateau	62, Rue Jules FERRY B.P. 2906 ☎ 33 823 44 20 33 823 15 26 33 823 47 80	33 822 50 24 <u>Petit-déjeuner: 3 000 CRA</u>	26.000	30.000
Saint Louis Sun ***	68, Rue Félix FAURE ☎ 33 822 25 70	33 822 46 51 <u>Petit-déjeuner: 2 500 CFA</u>	21 210	26.670
Savanna****	Pointe Bernard Petite Corniche BP 6096	33 849 42 43/ 33 823 85 86	60.800	65.100

***	Dakar ☎ 33 849 42 42	hotel@savanna.sn <i>Petit-déjeuner: 8 000 CFA</i>		
Sohkamon	Boulevard Roosevelt x Nelson Mandela Dakar ☎ 33 889 71 00	33 823 59 89 hotelsokhamon@sentoo.sn <i>Petit-déjeuner : 5 500 CFA</i>	43 200 63 000	47 700 67 500
Airport hotel	route de l'Aéroport +221 33 869 78 78	saccvhotel@orange.sn <i>Petit-déjeuner : 4 500 CFA</i>	49 600	57 200
Teranga** ***	Place de l'Indépendance (Rue Carnot x Colbert) B.P. 3380 ☎ 33 889 22 00 - 33 823 10 44 - 33 823 55 02	33 823 50 01 Vue/ville teranga@ns.arc.sn Vue/mer	76 500 93.000	76.500 93.000
La Croix du Sud ***	20, Avenue du Roi Hassane II (Ex Avenue Albert Sarraut) Tél. 33 889 78 78	33 823 26 55 croixsud@orange.sn <i>Petit-déjeuner inclus</i>	50 600	61 200
TERROUBI****	Bd Martin Luther King Corniche-Ouest – Tél. 33 839 90 39	Fax: 33 839 90 45 reservation@terroubi.com	Vue jardin Vue de mer	95 000 112 000
Café de Rome	30, Bd de la République Tél. 33 849 02 00	Fax: 33 823 63 84 Hotel.resa@anfa-group.com <i>Petit déjeuner : à la carte</i>	54 200 59 800	68 200 74 200

* Special rates for ICAO. (Delegates should specify that they are attending an ICAO meeting).

** Reservation may be requested by fax or e-mail and may indicate ICAO rates

*** Hotel can provide transport from and to the airport at their own expense (Delegates should specify if they need transport)

Updated on 30 March 2011

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Regional Workshop on ATS Message Handling System (AMHS) and
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(AFI AMHSI/TF/2)
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Registration Form

Meeting to Attend: AMHS Workshop AFI AMHSI/TF2

First Name (in capital) _____

Surname (in capital) _____

Title _____

Administration/Organization _____

Address _____

City and Country _____

Telephone/Fax _____

E-mail _____

Hotel _____