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Международная
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منظمة الطيران
المدني الدولي

国际民用
航空组织

Bureau Afrique Occidentale et Centrale / Western and Central African Office

Ref.: T 7/7.F8.2 - 0306

12 April 2011

Subject: Regional Workshop on ATS Message Handling System (AMHS) and First Meeting of AFI AMHS Implementation Task Force (Nairobi, Kenya, 17-20 May 2011)

Action required: Please reply by no later than 3 May 2011.

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 organize a two-day workshop on ATS Message Handling System (AMHS) and the First Meeting of AFI AMHS Implementation Task Force (AMHSI/TF/1) which will be held at the ICAO Regional Office for Eastern and Southern Africa in Nairobi, Kenya, from 17 to 18 May 2011, and from 19 to 20 May 2011 respectively. Your Administration/Organization is kindly invited to attend these two events.

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. The workshop will be conducted in English language only.

The main objective of the AMHS Implementation Task Force is to develop guidance to ensure that a standardized and harmonized implementation process is adopted within the AFI Region.

Attachments B and C to this letter provide the draft Agenda for the AMHS Task Force meeting, the Task Force terms of reference and work programme as defined under APIRG/17 (Conclusion 17/17).

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

.../...

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 and bring along hard copies.

Kindly advise at your earliest convenience but not **later than 03 April 2011** through E-mail to icao@icao.unon.org with copy to icaowacaf@dakar.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.

Accept, Sir/Madam, the assurances of my highest consideration.

For
M. S. Jallow
Regional Director

Attachments:

- A: Draft Agenda for the Regional Workshop on AMHS
- B: Draft Agenda for the First AMHS Task Force Meeting
- C: Terms of reference and work programme of the AMHS Task Force
- D: Information Bulletin
- E: Registration Form



INTERNATIONAL CIVIL AVIATION ORGANIZATION
Regional Workshop on ATS Message Handling System
(Nairobi, Kenya, 17 to 18 December 2011)

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DRAFT AGENDA

1. Introduction

- 1.1 Overview of AMHS
- 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



Attachment B1

INTERNATIONAL CIVIL AVIATION ORGANIZATION
First Meeting of the
AFI ATS Message Handling System Implementation Task Force
(AFI AMHSI/TF/1)
(Nairobi, Kenya, 19 to 20 May 2011)

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DRAFT AGENDA

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

Agenda Item 2: Review of the AMHS Planning Task Force terms of reference and work programme

Agenda Item 3: Overview of AMHS

Agenda Item 4: Description of the AFI ATN (AMHS) topology

Agenda Item 5: Description of AMHS applications

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

Agenda Item 7: Any other business



INTERNATIONAL CIVIL AVIATION ORGANIZATION
First Meeting of the
AFI ATS Message Handling System Implementation Task Force
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(Nairobi, Kenya, 19 to 20 May 2011)

Attachment B2

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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 terms of reference and work programme

Under this Agenda Item, the Task Force will review its mandate and work programme assigned to it by CNS/SG/3, taking into consideration APIRG/17 comments on the CNS/SG/3 Report.

Agenda Item 3 : Overview of AMHS

Under this Agenda Item, the Task Force will have an overview of AMHS based on relevant ICAO provisions.

Agenda Item 4 : Description of the AFI ATN Topology

Under this Agenda Item, the meeting will define the AFI ATN topology, identify administrative domains and routing domains, end systems and intermediate systems and their locations, as well as interconnections between sub-networks.

Agenda Item 5 : Description of AMHS

Under this Agenda Item, the meeting will define AMHS applications in the AFI Region and their locations.

Agenda Item 6 : Future work programme

Under this Agenda Item, 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.



INTERNATIONAL CIVIL AVIATION ORGANIZATION
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Attachment C

AFI AMHS Implementation Task Force Terms of Reference

Terms of reference:

- 1) Conduct a comprehensive review of ICAO Standards and Recommended Practices for the Aeronautical Message Handling System (AMHS) application as specified in Annex 10 Volume II[3], chapter 4.6 and Annex 10 Volume III, Part I[26], chapter 3.5.3) and ICAO Doc.9880 Part IIB[5];
- 2) Collect and analyze information on the status of AFI ANSP Aeronautical Message Handling System plan processing systems including ongoing upgrades to existing systems;
- 3) On the basis of the above, and in accordance with relevant additional ICAO provisions, develop a coordinated AFI transition strategy and plan with associated timelines to enable the streamlined coordinated implementation of AMHS.

Considerations:

In addressing these terms of reference, the Task Force should consider, *inter alia*, the following aspects:

- a) The implemented systems in the AFI Region could differ from systems in other ICAO Regions and accordingly provide recommendable Regional action with global goals;
- b) Inter and intra regional issues;
- c) Personnel training for operational migration from AFTN to AMHS;
- d) AFS network backbone capability;
- e) Contingency arrangements for States that cannot comply by the due date;
 - Way to handle staged implementations by States,
 - Expectations across ANSPs with different implementation dates, and
- f) Systems that transition early will need to be capable of handling both new and current instructions.
- g) Inter-system exchanges need to take account of differing automation capabilities in order to avoid excessive message rejection;
- h) Establishment of an Information Management system to track implementation timelines for various States/systems;
- i) Impacts to users (compliance to new flight plan format); and
- j) Appropriately timed withdrawal of existing systems specific requirements to ensure consistency with new instruction.
- k) Existing ICAO guidance material

Membership (Provisional) :

Core members:

- CNS operation specialist and systems engineering experts from AFI States and ANSPs with existing and planned AMHS plan processing systems
 - ATNS, ASECNA, IFATSEA.
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Attachment D

INTERNATIONAL CIVIL AVIATION ORGANIZATION
Regional Workshop on ATS Message Handling System (AMHS) and
First Meeting of the
AFI ATS Message Handling System Implementation Task Force
(AFI AMHSI/TF/1)
(Nairobi, Kenya, 17 to 21 May 2011)

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INFORMATION BULLETIN

1. VENUE

The Regional Workshop on ATS Message Handling System (AMHS) and the First Meeting of the AFI ATS Message Handling System Implementation Task Force will be held at the ICAO Eastern and Southern Regional office, United Nations Office, Nairobi, Gigiri, Kenya from

2. REGISTRATION

Participants are requested to pre-register by filling the attached registration form and sending by fax or e-mail to us. Based on the duly completed pre-registration form received, name badges will be issued on site. Participants will be required to reconfirm their registration at the registration desk of the United Nations (09:00-10:00 Hours), on the first day of the meeting.

3. OPENING SESSION

The official opening of the Regional Workshop on ATS Message Handling System (AMHS) will take place on at 9.30 a.m.

4. WORKING LANGUAGE

The meetings will be conducted in English language only.

5. HOTEL INFORMATION

Participants are requested to make their own hotel reservations. A list of recommended hotels is attached.

6. TRANSPORTATION

Jomo Kenyatta International Airport is situated 16 kilometers (about 20 minutes drive) from the city centre. The fare from the airport to the city centre by special buses (namely City Hoppa and Double M) is Ksh 60. Taxis are readily available; the taxi fare from the airport to the city centre is between Kshs 1000 - 1500. The list of recommended taxis is listed below.

- BUZZ A CAB :** Tel: +254 (0) 721 34 95 90 /(0)734 82 85 85
Land line +254 20 828585 or 828774
(From airport to Panari Hotel Ksh.600 and for airport to city centre is between ksh.1000 - 1500)
- KENATCO :** Tel: +254 20 824248/+254 20 225123/+254 20 230771/+254 20 230772
(From airport to Panari Hotel Ksh. 900, and from airport to city centre between Ksh 1200 - 1500)
- JATCO TAXIS:** Tel: +254 20 4448162/0722648383/0722725131/ 0733 701494 Fax: 4442114
(from airport to Panari Hotel Ksh.800 and airport to City Centre between Ksh.1200 -1500)

Transport to and from ICAO Regional Office will be provided to all participants. The bus will depart from 680 Hotel at 07:00 hours. All participants residing in other hotels will be expected to proceed to 680 Hotel before this time. The bus will then proceed to ICAO REGIONAL OFFICE, UNITED NATIONS OFFICE, GIGIRI, and NAIROBI, KENYA.

7. VISA

7.1 While all travellers arriving in Kenya should have a valid passport, Kenya entry visas are not required for nationals from some countries. Participants are therefore advised to ascertain whether or not they are exempt from the Kenyan visa requirements at our respective embassies.

7.2 Those who are not exempt should apply for visas well in advance from Kenya High Commissions or Embassies, which will issue them upon the presentation of documentation showing that the applicants are designated representatives to a particular UN meeting to be held in Nairobi. For countries with no Kenya High Commission or Embassy, the British Embassy or High Commission will generally represent Kenya and be in a position to issue visas.

8. HEALTH

8.1 Participants must ensure they take out travel insurance (including health) from their home country for the duration of their stay in Nairobi.

8.2 Presentation of yellow fever certificate at the point of entry is highly required for the following African countries – Angola, Benin, Burkina Faso, Burundi, Comoros, Central African Republic, Chad, Congo, DRC, Ivory Coast, Ethiopia, Gabon, Gambia, Ghana, Guinea Bissau, Guinea Equatorial, Liberia, Mali, Mauritania, Mozambique, Niger, Nigeria, Somalia, Congo, Rwanda, São Tomé e Príncipe, Senegal, Sierra Leone, Tanzania, Togo, Uganda. If the certificate cannot be made available, vaccination will take place on point of entry against payment of 15\$.

9. WEATHER AND LOCAL TIME INFORMATION

Wet season – April to late June

As the southeast monsoon sets in the rains give way to the driest season. Low-level moisture however ensures there is a lot of cloud and often, in Nairobi, the sun may not be seen for days. In contrast the nights are clear. Nairobi's mean maximum temperature is reduced to 21°C and minimum to 10°C.

10. LOCAL CURRENCY AND FOREIGN EXCHANGES RATES

10.1 The basic unit of currency is the Kenyan shilling (Ksh), which is divided into 100 cents. There are silver and bronze coins of 1 shilling; bronze 5 shillings, 10 shillings 20 shillings and 40 shillings. Notes are issued in denominations of 50, 100, 200, 500 and 1000 shillings.

10.2 Kenya shilling exchange rates are determined by the interbank trade which varies daily. The dollar rates fluctuate from Ksh.80 to 82

10.3 There is no limit to the amount of foreign bank notes or traveller's cheques, which visitors may bring into Kenya. However, the export of Kenya currency by visitors is strictly forbidden. A maximum of 400 shillings may be taken out.

10.4 Commercial banks and Forex bureaux provide exchange facilities. Most banks are open between 9.00 am to 4.00 pm from Monday to Friday and between 9.00 am to 12.00 am on the first and last Saturday of the month. Hotels also offer exchange facilities but at a small extra fee. For those who may need Kenyan currency immediately on arrival, the banks at Jomo Kenyatta international airport are open daily from 7.00 am to midnight and will change foreign currency into Kenya shillings. Please keep a receipt after changing your foreign currency to enable you to change back the remaining shillings into foreign currency when you are leaving the country.

11. HOURS OF BUSINESS

The working week in Kenya runs from Monday to Friday (0800-1700hrs) and Saturday (0800-1300 hrs) and Sunday being a holiday.

12. ELECTRICAL SUPPLY

Local voltage is 220/240 V 50 Hz

13. TELEPHONES

Worldwide direct connections are available, using the international code or telephone operator if necessary. From abroad dial 254 followed by required number. There are 4 mobile operators: Orange, Safaricom, YU and Zain.

List of Hotels/Rates, 2010

| HOTEL | RATES TARIFF US \$ | ADDRESS | TELEFAX NO. | TELEPHONE | Email |
|------------------------|--|--|---------------------------|---------------------------------|--|
| Tribe Hotel | 220.00 (SBB) Free shuttle transfer to/from UN Gigiri to the hotel from 7 a.m. to 9 a.m. every 30 minutes and 4.30 p.m. to 6.00p.m. every 30 minutes | 1km from UN offices in Gigiri Market Hotel P O Box 1333 Nairobi – 00621 | 254-20-7200110 | 254-20-7200106 | reservations@tribehotel-kenya.com |
| Intercontinental Hotel | 185.00 (SBB) 205.00 (DBB) | Cr. City Hall Way, Uhuru Highway | 254-20-32000030 | 254-20- 32000000 | reservations@interconti.co.ke Josephine.wakhu@icnairobi.com |
| Holiday Inn | 199.00 (SBB) 224.00 (DBB) | Cr. Parklands Road and Mpaka Lane | 254-20-3748823 | 254-20-3740920/1 3740906 | admin@holidayinn.co.ke khaveres@holidayinn.co.ke |
| SixEighty Hotel | Ksh.4,105.00(SBB) Ksh.5,775.00(DBB) | Cr. Muindi Mbingu Street/Kenyatta Avenue | 254-20-332908 | 254-20-315680 | info@sentrim.com |
| The Stanley Hotel | Ksh.10,850.00(SBB) Ksh.13,650.00(DBB) | Cr. Kenyatta Avenue/Kimathi Street | 254-20-249757 | 254-20-316377 | reservations@sarova.co.ke |
| | | | Reserv. 254-20-2715566 | Reserv. 254-20-2713333 | |

| | | | | | |
|----------------------|--|--------------------------------|----------------------------|-----------------------------------|--|
| Hilton Hotel | US\$113 (SBB) US\$138 (DBB) | Mama Ngina Street | 254-20-250099 | 254-20-2790000 | Reservations.nairobi@hilton.com Benard.itebete@hotmail.com |
| Nairobi Safari Club | US\$160.00 (SBB)* US\$180.00 (DBB)* | University Way/Koinange Street | 254-20-224625 or 215137 | 254-20-251333 | sales@nairobisafariclub.com |
| Meridian Court Hotel | Kshs. 4,000.00 (SBB) Kshs. 4,800.00 (DBB) | Murang'a Road, off Moi Avenue | 254-20-333658 | 254-20-313991 | Meridian@bidii.com |
| Jacaranda Hotel | US\$188.00 (SBB) US\$234.00 (DBB) | Chiromo Road, Westlands | | 254-20-4448713/4/5/6/7 | Sales- jngroup@africanonline.co.ke |
| Grand Regency | US\$185.00 (SBO) US\$210.00 (DBO) | Loita Street | 254-20-217120 | 254-20- 228820 254-20 - 211199 | jsian@laicoregencyhotel.co.ke |
| Ambassador Hotel | US\$45.00(SBB) US\$55.00(DBB) | Moi Avenue | 254-20-336860 | 254-20-242933 226733 | hotelambassador@nbi.ispkenya.com |
| Windsor Hotel | 183.00 (SBB) 245.00 (SBB) | Off Kiambu Rd | 254 20 8560160/1 | 254 20 8562300 | admin@windsor.co.ke |
| The Panari Hotel | US\$150.00 (SBB) US\$180.00 (DBB) | Mombasa Road | 254 20 828985 | 254 20 828990/3 254 20 6946000 | info@panarihotel.com sherrita@panarihotels.com |

A dollar is changing at 74 – 77 Kenya shillings.

These rates are subject to change without notice.

DBB = Double, Bed & Breakfast; SBB = Single, Bed and Breakfast

Note: When making the reservations, please specify that you are attending an ICAO meeting in order to be accorded special rates for UN.



INTERNATIONAL CIVIL AVIATION ORGANIZATION
Regional Workshop on ATS Message Handling System (AMHS) and
First Meeting of the
AFI ATS Message Handling System Implementation Task Force
(AFI AMHSI/TF/1)
(Nairobi, Kenya, 17 to 21 May 2011)

Registration Form

Meeting to Attend : AMHS Workshop AFI AMHSI/TF/1

First Name (in capital) _____

Surname (in capital) _____

Title _____

Administration/Organization _____

Address _____

City and Contry _____

Telephone/Fax _____

E-mail _____

Hotel _____



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航空组织

Bureau Afrique Occidentale et Centrale / Western and Central African Office

Ref.: T 7/7.F8.2 - 0306

le 12 avril 2011

Objet: **Atelier Régional sur le Système de Messagerie Aéronautique (AMHS) et Première réunion de l'Equipe de Travail pour la mise en œuvre de l'AMHS (Nairobi, Kenya, 17-20 mai 2011)**

Action recommandée: Répondre avant le 3 mai 2011

Madame/Monsieur,

J'ai l'honneur de vous informer que le bureau régional de l'OACI pour l'Afrique Occidentale et Centrale, Dakar et le bureau régional de l'OACI pour l'Afrique Orientale et Australe, Nairobi organisent un atelier de deux jours sur le Système de Messagerie du Service de Trafic Aérien (AMHS) et la première réunion de l'Equipe de Travail pour la Mise en Ouvre de l'AMHS (AMHSI/TF/1) qui seront tenus dans les locaux du bureau régional pour l'Afrique Orientale et Australe, à Nairobi, Kenya, respectivement du 17 au 18 mai 2011 et du 19 au 20 mai 2011. Votre administration/organisation est aimablement invitée à y participer.

L'objectif principal de l'atelier est de donner un aperçu du concept de l'AMHS, des dispositions au niveau système, des spécifications techniques détaillées et de la passerelle RSFTA/AMHS, basées sur les dispositions contenues dans l'Annexe 10 de l'OACI, Télécommunication Aéronautique, volume III, le Manuel sur les Spécifications Techniques Détaillées du Réseau des Télécommunications Aéronautiques (ATN) utilisant les normes et les protocoles ISO/OSI (Doc. 9880), et le Manuel sur le Réseau de Télécommunications Aéronautiques (ATN) utilisant les normes et protocoles de Internet Protocol Suite (IPS) (Doc. 9896).

La **pièce A** jointe à cette lettre contient le projet d'ordre du jour de l'atelier. L'atelier sera conduit en langue anglaise.

L'objectif principal de l'Equipe de Travail pour la Mise en Ouvre de l'AMHS est de bâtir un cadre de référence pour s'assurer qu'un processus de mise en œuvre normalisé et harmonisé est adopté dans la région d'AFI.

Les **Pièces B et C** jointes à cette lettre fournissent le projet d'ordre du jour de la réunion de l'Equipe de Travail sur l'AMHS, les Termes de Référence et le Programme de travail de l'Equipe de Travail tels que définis par APIRG/17 (Conclusion 17/17).

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Un bulletin d'information de l'atelier fournissant des informations complémentaires et une liste d'hôtels recommandés est contenu dans la **pièce jointe D** tandis que le Formulaire d'Inscription figure en **pièce jointe E**.

En rappel, selon la politique actuelle de l'OACI pour réduire les coûts, la documentation sous forme de copie sur papier sera réduite au minimum. À cet égard, il est conseillé aux participants d'apporter du matériel informatique approprié (tel que les ordinateurs portables) et les Clés USB à la réunion. Les participants peuvent également imprimer des copies papier à partir des sites Web appropriés et les apporter.

Vous voudrez bien nous informer le plus tôt possible de préférence avant le **03 mai 2011** par E-mail à icao@icao.unon.org avec copie à icaowacaf@dakar.icao.int si votre administration/organisation a l'intention de participer à ces réunions, et en conséquence informer votre (vos) délégué(s) de remplir le Formulaire d'Inscription et les retourner aux E-Mails ci-dessus.

Veillez agréer, Madame/ Monsieur, l'assurance de ma plus haute considération.

FJK Le Directeur Régional



M. S. Jallow

Pièces jointes:

- A: projet d'Ordre du jour de l'atelier sur l'AMHS
- B: Projet d'Ordre du jour de la réunion de l'équipe de travail sur l'AMHS
- C: Termes de Référence et Programme de travail de l'équipe de travail sur l'AMHS
- D: Bulletin d'Information
- E: Formulaire d'Inscription



INTERNATIONAL CIVIL AVIATION ORGANIZATION
Regional Workshop on ATS Message Handling System
(Nairobi, Kenya, 17 to 18 December 2011)

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Attachment B1

INTERNATIONAL CIVIL AVIATION ORGANIZATION
First Meeting of the
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INTERNATIONAL CIVIL AVIATION ORGANIZATION
First Meeting of the
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Attachment B2

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DRAFT AGENDA EXPLANATORY NOTES

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Under this Agenda Item, 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.



Pièce Jointe C

ORGANISATION DE L'AVIATION CIVILE INTERNATIONALE
Première réunion de l'Equipe de Travail sur la Mise en Oeuvre du Système
de Messagerie Aéronautique
(AFI AMHSI/TF/1)
(Nairobi, Kenya, 19 to 20 mai 2011)

dt
Cb

EQUIPE DE TRAVAIL SUR LA MISE EN ŒUVRE DE L'AMHS

Termes de référence

- 1) Faire un examen complet des normes et pratiques recommandées de l'OACI pour l'application du système de messagerie ATS (AMHS) tel qu'il est spécifié dans l'Annexe 10 Volume II[3], chapitre 4.6 et l'Annexe 10 Volume III, Part II[26], chapitre 3.5.3) et le Doc.9880 de l'OACI Partie IIB[5] ;
- 2) Recueillir et analyser les renseignements sur l'état des systèmes de traitement du Système de Messagerie de l'ATS des fournisseurs des services de navigation aérienne de la Région AFI, y compris la mise à niveau des systèmes existants ;
- 3) Sur cette base, et conformément aux dispositions complémentaires pertinentes de l'OACI, élaborer une stratégie et un plan de transition coordonnés, avec un échéancier de réalisation pour permettre une mise en œuvre cohérente et coordonnée de l'AMHS.
- 4) Considérations : En exécutant son mandat, l'équipe de travail devra, entre autres, prendre en considération les aspects suivants :
 - a) Les systèmes mis en œuvre dans la Région AFI pourront être différents de ceux des autres régions de l'OACI et donner lieu en conséquence à la recommandation d'une action régionale permettant la prise en compte les objectifs mondiaux ;
 - b) Questions inter et intra-régionales ;
 - c) Formation du personnel pour la migration opérationnelle du RSFTA à l'AMHS ;
 - d) Possibilité d'un réseau dorsal du service fixe aéronautique ;
 - e) Plans de contingence pour les Etats qui ne pourront pas respecter la date fixée pour la transition ;
 - Moyens des Etats à gérer une mise en œuvre échelonnée,
 - Attentes des fournisseurs de service ayant des dates de mise en œuvre différentes,
 - f) Les premiers systèmes qui effectueront la transition devront être capables de gérer les nouvelles et les anciennes instructions ;
 - g) Les échanges entre les systèmes doivent tenir compte des différences entre les niveaux d'automatisation pour éviter un rejet excessif des messages ;
 - h) Etablissement d'un système de gestion de l'information pour suivre le calendrier de mise en œuvre des différents systèmes nationaux ;
 - i) Conséquences pour les usagers (conformité au nouveau format de plan de vol de l'OACI) ;
 - j) Abandon coordonné des exigences spécifiques des systèmes existants pour assurer la cohérence avec les nouvelles instructions ; et
 - k) Eléments indicatifs existants de l'OACI

Composition (provisoire, à valider après l'atelier de formation prévu sur l'AMHS)

Principaux membres (Provisoire):

- Spécialistes de l'exploitation et experts en conception des systèmes CNS des Etats et des fournisseurs des services de navigation aérienne de la Région AFI ayant les systèmes actuels ou ayant des plans pour les systèmes de traitement AMHS.
- ATNS, ASECNA, IFATSEA



Attachment D

INTERNATIONAL CIVIL AVIATION ORGANIZATION
Regional Workshop on ATS Message Handling System (AMHS) and
First Meeting of the
AFI ATS Message Handling System Implementation Task Force
(AFI AMHSI/TF/1)
(Nairobi, Kenya, 17 to 21 May 2011)

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INFORMATION BULLETIN

1. VENUE

The Regional Workshop on ATS Message Handling System (AMHS) and the First Meeting of the AFI ATS Message Handling System Implementation Task Force will be held at the ICAO Eastern and Southern Regional office, United Nations Office, Nairobi, Gigiri, Kenya from

2. REGISTRATION

Participants are requested to pre-register by filling the attached registration form and sending by fax or e-mail to us. Based on the duly completed pre-registration form received, name badges will be issued on site. Participants will be required to reconfirm their registration at the registration desk of the United Nations (09:00-10:00 Hours), on the first day of the meeting.

3. OPENING SESSION

The official opening of the Regional Workshop on ATS Message Handling System (AMHS) will take place on at 9.30 a.m.

4. WORKING LANGUAGE

The meetings will be conducted in English language only.

5. HOTEL INFORMATION

Participants are requested to make their own hotel reservations. A list of recommended hotels is attached.

6. TRANSPORTATION

Jomo Kenyatta International Airport is situated 16 kilometers (about 20 minutes drive) from the city centre. The fare from the airport to the city centre by special buses (namely City Hoppa and Double M) is Ksh 60. Taxis are readily available; the taxi fare from the airport to the city centre is between Kshs 1000 - 1500. The list of recommended taxis is listed below.

- BUZZ A CAB :** Tel: +254 (0) 721 34 95 90 /(0)734 82 85 85
Land line +254 20 828585 or 828774
(From airport to Panari Hotel Ksh.600 and for airport to city centre is between ksh.1000 - 1500)
- KENATCO :** Tel: +254 20 824248/+254 20 225123/+254 20 230771/+254 20 230772
(From airport to Panari Hotel Ksh. 900, and from airport to city centre between Ksh 1200 - 1500)
- JATCO TAXIS:** Tel: +254 20 4448162/0722648383/0722725131/ 0733 701494 Fax: 4442114
(from airport to Panari Hotel Ksh.800 and airport to City Centre between Ksh.1200 -1500)

Transport to and from ICAO Regional Office will be provided to all participants. The bus will depart from 680 Hotel at 07:00 hours. All participants residing in other hotels will be expected to proceed to 680 Hotel before this time. The bus will then proceed to ICAO REGIONAL OFFICE, UNITED NATIONS OFFICE, GIGIRI, and NAIROBI, KENYA.

7. VISA

7.1 While all travellers arriving in Kenya should have a valid passport, Kenya entry visas are not required for nationals from some countries. Participants are therefore advised to ascertain whether or not they are exempt from the Kenyan visa requirements at our respective embassies.

7.2 Those who are not exempt should apply for visas well in advance from Kenya High Commissions or Embassies, which will issue them upon the presentation of documentation showing that the applicants are designated representatives to a particular UN meeting to be held in Nairobi. For countries with no Kenya High Commission or Embassy, the British Embassy or High Commission will generally represent Kenya and be in a position to issue visas.

8. HEALTH

8.1 Participants must ensure they take out travel insurance (including health) from their home country for the duration of their stay in Nairobi.

8.2 Presentation of yellow fever certificate at the point of entry is highly required for the following African countries – Angola, Benin, Burkina Faso, Burundi, Comoros, Central African Republic, Chad, Congo, DRC, Ivory Coast, Ethiopia, Gabon, Gambia, Ghana, Guinea Bissau, Guinea Equatorial, Liberia, Mali, Mauritania, Mozambique, Niger, Nigeria, Somalia, Congo, Rwanda, São Tomé e Príncipe, Senegal, Sierra Leone, Tanzania, Togo, Uganda. If the certificate cannot be made available, vaccination will take place on point of entry against payment of 15\$.

9. WEATHER AND LOCAL TIME INFORMATION

Wet season – April to late June

As the southeast monsoon sets in the rains give way to the driest season. Low-level moisture however ensures there is a lot of cloud and often, in Nairobi, the sun may not be seen for days. In contrast the nights are clear. Nairobi's mean maximum temperature is reduced to 21°C and minimum to 10°C.

10. LOCAL CURRENCY AND FOREIGN EXCHANGES RATES

10.1 The basic unit of currency is the Kenyan shilling (Ksh), which is divided into 100 cents. There are silver and bronze coins of 1 shilling; bronze 5 shillings, 10 shillings 20 shillings and 40 shillings. Notes are issued in denominations of 50, 100, 200, 500 and 1000 shillings.

10.2 Kenya shilling exchange rates are determined by the interbank trade which varies daily. The dollar rates fluctuate from Ksh.80 to 82

10.3 There is no limit to the amount of foreign bank notes or traveller's cheques, which visitors may bring into Kenya. However, the export of Kenya currency by visitors is strictly forbidden. A maximum of 400 shillings may be taken out.

10.4 Commercial banks and Forex bureaux provide exchange facilities. Most banks are open between 9.00 am to 4.00 pm from Monday to Friday and between 9.00 am to 12.00 am on the first and last Saturday of the month. Hotels also offer exchange facilities but at a small extra fee. For those who may need Kenyan currency immediately on arrival, the banks at Jomo Kenyatta international airport are open daily from 7.00 am to midnight and will change foreign currency into Kenya shillings. Please keep a receipt after changing your foreign currency to enable you to change back the remaining shillings into foreign currency when you are leaving the country.

11. HOURS OF BUSINESS

The working week in Kenya runs from Monday to Friday (0800-1700hrs) and Saturday (0800-1300 hrs) and Sunday being a holiday.

12. ELECTRICAL SUPPLY

Local voltage is 220/240 V 50 Hz

13. TELEPHONES

Worldwide direct connections are available, using the international code or telephone operator if necessary. From abroad dial 254 followed by required number. There are 4 mobile operators: Orange, Safaricom, YU and Zain.

List of Hotels/Rates, 2010

| HOTEL | RATES TARIFF US \$ | ADDRESS | TELEFAX NO. | TELEPHONE | Email |
|------------------------|--|--|---------------------------|---------------------------------|--|
| Tribe Hotel | 220.00 (SBB) Free shuttle transfer to/from UN Gigiri to the hotel from 7 a.m. to 9 a.m. every 30 minutes and 4.30 p.m. to 6.00p.m. every 30 minutes | 1km from UN offices in Gigiri Market Hotel P.O Box 1333 Nairobi – 00621 | 254-20-7200110 | 254-20-7200106 | reservations@tribehotel-kenya.com |
| Intercontinental Hotel | 185.00 (SBB) 205.00 (DBB) | Cr. City Hall Way, Uhuru Highway | 254-20-32000030 | 254-20- 32000000 | reservations@interconti.co.ke Josephine.wakhu@icnairobi.com |
| Holiday Inn | 199.00 (SBB) 224.00 (DBB) | Cr. Parklands Road and Mpaka Lane | 254-20-3748823 | 254-20-3740920/1 3740906 | admin@holidayinn.co.ke khaveres@holidayinn.co.ke |
| SixEighty Hotel | Ksh.4,105.00(SBB) Ksh.5,775.00(DBB) | Cr. Muindi Mbingu Street/Kenyatta Avenue | 254-20-332908 | 254-20-315680 | info@sentrim.com |
| The Stanley Hotel | Ksh.10,850.00(SBB) Ksh.13,650.00(DBB) | Cr. Kenyatta Avenue/Kimathi Street | 254-20-249757 | 254-20-316377 | reservations@sarova.co.ke |
| | | | Reserv. 254-20-2715566 | Reserv. 254-20-2713333 | |

| | | | | | |
|----------------------|--|--------------------------------|----------------------------|-----------------------------------|--|
| Hilton Hotel | US\$113 (SBB) US\$138 (DBB) | Mama Ngina Street | 254-20-250099 | 254-20-2790000 | Reservations.nairobi@hilton.com Bernard.itebete@hotmail.com |
| Nairobi Safari Club | US\$160.00 (SBB)* US\$180.00 (DBB)* | University Way/Koinange Street | 254-20-224625 or 215137 | 254-20-251333 | sales@nairobisafariclub.com |
| Meridian Court Hotel | Kshs. 4,000.00 (SBB) Kshs. 4,800.00 (DBB) | Murang'a Road, off Moi Avenue | 254-20-333658 | 254-20-313991 | Meridian@bidii.com |
| Jacaranda Hotel | US\$188.00 (SBB) US\$234.00 (DBB) | Chiromo Road, Westlands | | 254-20-4448713/4/5/6/7 | Sales- jngroup@africanonline.co.ke |
| Grand Regency | US\$185.00 (SBO) US\$210.00 (DBO) | Loita Street | 254-20-217120 | 254-20- 228820 254-20 - 211199 | jsian@laicoregencyhotel.co.ke |
| Ambassador Hotel | US\$45.00(SBB) US\$55.00(DBB) | Moi Avenue | 254-20-336860 | 254-20-242933 226733 | hotelambassador@nbi.ispkenya.com |
| Windsor Hotel | 183.00 (SBB) 245.00 (SBB) | Off Kiambu Rd | 254 20 8560160/1 | 254 20 8562300 | admin@windsor.co.ke |
| The Panari Hotel | US\$150.00 (SBB) US\$180.00 (DBB) | Mombasa Road | 254 20 828985 | 254 20 828990/3 254 20 6946000 | info@panarihotel.com sherri.a@panarihotels.com |

A dollar is changing at 74 – 77 Kenya shillings.

These rates are subject to change without notice.

DBB = Double, Bed & Breakfast; SBB = Single, Bed and Breakfast

Note: When making the reservations, please specify that you are attending an ICAO meeting in order to be accorded special rates for UN.



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Registration Form

Meeting to Attend : AMHS Workshop AFI AMHSI/TF/1

First Name (in capital) _____

Surname (in capital) _____

Title _____

Administration/Organization _____

Adress _____

City and Contry _____

Telephone/Fax _____

E-mail _____

Hotel _____