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Международная  
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منظمة الطيران  
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国际民用  
航空组织

Ref.: N1-3.13 — **EMX0249**  
N1-15.3

9 March 2012

To: States, Territories and International Organization

Subject: **ICAO/FAA Workshop/Meeting on the Follow-up to the Implementation of the ATS Message Handling System (AMHS) in the NAM/CAR Regions**  
(Miami, FL., United States, 10 to 12 April, 2012)

**GREPECAS Project D - CAR Region ATN Infrastructure and its Air-Ground and Ground-Ground Applications Meeting**  
(Miami, FL., United States, 12 to 13 April, 2012)

Action

Required: 1) Register participants by **16 March 2012**  
2) Submission of documentation/presentation by **23 March 2012**  
3) Make hotel reservation by **12 March 2012**

Sir/Madam:

Further to my letter Ref. **EMX0077** dated 26 January 2012 (attached), regarding the ICAO/FAA Workshop/Meeting on the Follow-up to the Implementation of the ATS Message Handling System (AMHS) in the NAM/CAR Regions and the GREPECAS Project D - CAR Region ATN Infrastructure and its Air-Ground and Ground-Ground Applications Meeting from 10 to 13 April 2012, please be informed that the venue for the meeting has been moved to Miami, FL., on the same dates.

Please find in **Attachment A** the Information Paper (IP/01) with general information for the meetings. Take note that the due date to apply for the hotel special group rate is **12 March 2012**. Also, **Attachment B** contains the draft agenda for each meeting.

Participants are encouraged to make reservations directly with the hotel(s) in a timely manner. Documentation/presentations will become available at the following web page: <http://www.mexico.icao.int/Meetings/Meetings.html>. Taking into consideration the availability of documentation/presentations in electronic format, no hard copies will be distributed during the event.

The Registration Form (revised) for these events is in the **Attachment C**. You are kindly requested to submit Registration Forms duly completed for each participant by **16 March 2012**.

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If you require any further information regarding the events, please contact the coordinators for the events: Mr. Julio Siu, Regional Officer, Communications, Navigation and Surveillance ([jsiu@icao.int](mailto:jsiu@icao.int)), Tel.: + 52 55 52503211, Mrs. Dulce Roses, GREPECAS Project D Coordinator, ([dulce.roses@faa.gov](mailto:dulce.roses@faa.gov)), Tel.: +1 305-716-1830, and/or Mrs. Deborah Guerra ([dguerra@icao.int](mailto:dguerra@icao.int)), Assistant.

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

A digital signature in black ink, appearing as a stylized cursive 'L' followed by a horizontal line. The signature is overlaid on a blue circular stamp. The stamp contains the text 'ICAO - OACI - ICAO' at the top, 'Printed Signature' on the left, and 'Digital Signature' on the right.

for  
Loretta Martin  
Regional Director  
North American, Central American and  
Caribbean (NACC) Regional Office

**Enclosures:**

- A – General Information (IP/01)*
- B – Draft Agendas AMHS-IMP and Project D Meeting*
- C – Registration Form (revised)*

## ATTACHMENT A

AMHS-IMP IP/01



*International Civil Aviation Organization*

North American, Central American and Caribbean Office (NACC)

**ICAO/FAA Workshop/Meeting on the Follow-up to the Implementation of the  
ATS Message Handling System (AMHS) in the NAM/CAR Regions**

(Miami, FL., United States, 10-12 April 2012)

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### GENERAL INFORMATION

#### 1. Venue and Dates

The ICAO/FAA Workshop/Meeting on the Follow-up to the Implementation of the ATS Message Handling System (AMHS) in the NAM/CAR Regions will be held in the Hyatt Regency Hotel, Coral Gables, FL, United States, from 10-12 April 2012.

The GREPECAS Project D - CAR Region ATN Infrastructure and its Air-Ground and Ground-Ground Applications Meeting will be held in the same venue, from 12 to 13 April 2012.

#### 2. Contact Information

##### Name of the Meeting's Coordinator

Dulce M. Rosés (FAA)

Telephone: +1 305 716 1830 Fax: +1 305 716 1831

E-mail: dulce.roses@faa.gov

Julio C. Siu (ICAO NACC Regional Office)

Telephone: +52 55 52503211

Email: jsiu@icao.int

#### 3. Participants Registration

The delegates' registration will take place on Tuesday 10 April from 8:30 to 9:00 hours.

#### 4. Opening of the Meeting

The opening session of the ICAO/FAA Workshop/Meeting on the Follow-up to the Implementation of the ATS Message Handling System (AMHS) in the NAM/CAR Regions will take place on Tuesday 10 April 2012, at 09:00 hours.

The opening session of the GREPECAS Project D - CAR Region ATN Infrastructure and its Air-Ground and Ground-Ground Applications Meeting will take place on Thursday 12 April 2012, at 13:00 hours after the closing of the ICAO/FAA Workshop/Meeting on the Follow-up to the Implementation of the ATS Message Handling System (AMHS) in the NAM/CAR Regions.

**5. Temperature**

Coral Gables has average temperatures of 70° to 81°F (or 21° to 27°C) in the month of April.

**6. Credit Cards**

The international credit cards usually accepted in shopping centres, hotels and restaurants are: American Express, VISA, Master Cards, Diners Club, etc., usually accepted at major hotels, stores and restaurants.

**7. Lodging**

The suggested hotels, offering a special rate to participants of the Meeting, is the following:

<b>HOTEL</b>	<b>SINGLE/DOUBLE ROOM RATE (EXCLUDING TAXES)</b>
<b>(VENUE OF MEETING)</b> HYATT REGENCY CORAL GABLES <i>50 Alhambra Plaza            Coral Gables, FL 33134            Tel. +1 305-441-1234            Fax +1 305-447-6009</i>	Single occupancy: \$125.00 Double occupancy: \$125.00
<i>Courtyard by Marriott            2051 South LeJeune Road            Coral Gables, FL            Tel. +1 305-446-6827            Web: <a href="http://marriott.com">http://marriott.com</a></i>	Single rooms: \$224.00
<i>Extended Stay America            3640 SW 22<sup>nd</sup> St            Miami, FL 33145            Tel. +1 305-445-7444            Web: <a href="http://extendedstayamerica.com">http://extendedstayamerica.com</a></i>	Single rooms: \$155.00

**8. Hotel Reservations**

Participants **SHOULD** make their reservations directly with the Hyatt Regency Hotel at the numbers listed above and request the **Civil Aviation Department Group Rate** with the code: "Second FAA AMHS Workshop".

## RESERVATION METHOD

Hyatt Regency Coral Gables currently recommends Passkey web based reservations. This complimentary service is offered by Hyatt Regency Coral Gables to provide your attendees with an electronic reservations interface that is customized for this event.

Reservations may be made, modified or canceled by individuals on-line at a URL to be established by Hyatt Regency Coral Gables and published by the group to potential attendees. Individuals will also be able to make reservations by calling Central Reservations at 1-888-421-1442 and referring to the group and meeting name.

## NON-COMMISSIONABLE

These rates are confirmed on a net non-commissionable basis.

## CUT-OFF DATE

Reservations must be secured for one night's room and tax at the time of booking with either credit card, cash, or check payment and are due by **March 12, 2012** after which all remaining guestrooms will be released back to the Hotel. Reservation requests received after the cut-off date will be based on availability at the Group's negotiated rate and will be credited to the Group's Guest Room Block.

### 9. Local Transportation

The recommended methods of transportation are taxis and rental cars.

### 10. Hospitals

There are several hospitals located in Miami area. For more information please go to: <http://miami.about.com/od/hospitals/Hospitals.htm>.

### 11. Commercial Working Hours

- Commercial working hours in the city are from approximately 7:30 a.m. to 10:00 p.m.
- Banking hours are from 9:00 a.m. to 4:00 p.m.

### 12. Visas

To be verified at embassies and consulates in respective States/Territories.

### 13. Others

State tax charged to purchases is 13% and is (not) normally included in consumer prices. Tips in restaurants and related places are not normally included in the bills, except for larger groups. While tips are given at your discretion, waiters and waitresses at restaurants customarily receive a gratuity equal to 15% of the bill for good service.

## ATTACHMENT B

AMHS-IMP



*International Civil Aviation Organization*

North American, Central American and Caribbean Office (NACC)

**ICAO/FAA Workshop/Meeting on the Follow-up to the Implementation of the  
ATS Message Handling System (AMHS) in the NAM/CAR Regions**

(Miami, FL., United States, 10-12 April 2012)

**GREPECAS Project D - CAR Region ATN Infrastructure and its Air-Ground and  
Ground-Ground Applications Meeting**

(Miami, FL., United States 12-13 April 2012)

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### **ICAO/FAA WORKSHOP/MEETING ON THE FOLLOW-UP TO THE IMPLEMENTATION OF THE ATS MESSAGE HANDLING SYSTEM (AMHS) IN THE NAM/CAR REGIONS**

#### *Objectives*

- a) provide participants with a forum to exchange information, experiences and lessons learned from the different AMHS preparatory actions made in the NAM/CAR Regions;
- b) provide guidance on the AMHS implementation within the global operational concept framework of the ICAO and the regional agreements;
- c) discuss and organize the AMHS fore coming trial and implementation activities in the NAM/CAR Regions based on the implementation matrix agreed in the AMHS workshop of 2010; and
- d) provide knowledge on the current and future status of the AMHS implementation in the NAM/CAR regions;

The event is addressed to:

Technical professionals involved with the planning, operation, maintenance, configuration and implementation of their AFTN and AMHS Systems, as well as State's designated focal points concerning the AMHS trial and implementation activities in the NAM/CAR Regions.

The provisional agenda is presented as follows:

DRAFT AGENDA

**DAY ONE**  
**Tuesday 10 April 2012**

*Program times approximate*

08:30 – 09:00 Registration

09:00 – 09:30 Opening Ceremony / Group Photo

**Remarks by**

- *International Civil Aviation Organization – ICAO*
- *United States Federal Aviation Administration (FAA)*

**Guidance on the AMHS Implementation within the ICAO Global Operational Concept Framework and the NAM/CAR Regional Agreements**

9:30 – 10:30 **ICAO Overview & AMHS Related SARPs and AMC:** Presenter: JULIO SIU.  
*ICAO ATN and AMHS References and Guidance Material; Regional CAR/NAM agreements and activities for the implementation of the AMHS.*

10:30 – 10:45 **Coffee Break**

**Technical Baseline for AMHS Implementation**

10:45 – 11:45 **Recent examples of AMHS Implementation:** Presenter: JOE KNECHT.  
*Share information and lessons learn on recent AMHS Implementation.*

11:45 – 13:00 **Break for Lunch**

13:00– 14:00 **Operational considerations for AMHS:** Presenter: NAOMI RUSCHAK.  
*What are the key issues to be taken into consideration for an operational AMHS network*

**Current Status of the Implementation of AMHS in the NAM/CAR Regions**

14:00 – 14:30 **Current State of AMHS Development:** Presenter: HOANG TRAN.  
*An overview of papers at the working group level which address ICAO requirements.*

14:30 – 14:45 **Coffee Break**

14:45 – 15:15 **Migration to IP Architecture:** Presenter: AL O'NEILL.  
*NAM/CAR/SAM IPv4 Addressing. Planning for the Network .*

15:15 – 16:30 **Closing Plenary Session**

<b>Day Two</b> <b>Wednesday 11 April 2012</b>
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<b>9:00 – 10:30</b>	<b>States:</b> Planning and Implementation: Presenters: States’ Representatives. An opportunity for each State to present and discuss their plans and challenges for AMHS implementation and transition during the next two years.
<b>10:30 – 10:45</b>	<i>Coffee Break</i>
<b>10:45 – 12:30</b>	<b>States: Planning and Implementation</b> (continued)
<b>12:30 – 13:30</b>	<i>Break for Lunch</i>
<b>AMHS Operations and Implementation</b>	
<b>13:30 – 14:00</b>	<b>FAA International User Connection:</b> Presenter: NIGEL SIMMONS FAA strategy and requirements for AMHS connections from States. .
<b>15:00 – 15:15</b>	<i>Coffee Break</i>
<b>15:15 – 15:45</b>	<b>FAA Transition Process:</b> Presenter: NIGEL SIMMONS Planning, telecoms, testing, cutover - lessons learned from Japan & UK experiences.
<b>15:45 – 16:00</b>	<b>Closing Plenary Session</b>  Time for workshop participants to develop workshop tasks: <ol style="list-style-type: none"> <li>a) Identification of operational/technical requirements and implementation aspects</li> <li>b) Requirements and framework for bilateral agreements for between States</li> <li>c) Discussion of schedule activities and agreements on dates for trials</li> <li>d) Bandwidth requirements and other aspects concerning communication media.</li> <li>e) Operational issues and coordination.</li> </ol>

<b>Day Three</b> <b>Thursday 12 April 2012</b>
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<b>Special Topics Breakout Sessions</b>
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<b>9:00 – 10:00</b>	<b>Time for workshop participants to develop Workshop Tasks</b>
<b>10:00 – 10:15</b>	<i>Coffee Break</i>
<b>10:15 – 11:00–</b>	<b>Presentation of Workshop Group Reports</b>
<b>11:00 – 11:15</b>	<b>What’s next in ICAO related to the AMHS?</b> Presenter: JULIO SIU
<b>11:15 – 12:00</b>	<b>Conclusions:</b> Presenters: DULCE ROSES and JULIO SIU <b>Agreements and ICAO implementation schedule – States 2012-2015</b>
<b>12:00 12:30</b>	<b>Closing Ceremony</b>



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**GREPECAS PROJECT D - CAR REGION ATN INFRASTRUCTURE AND ITS AIR-GROUND AND GROUND-GROUND APPLICATIONS MEETING**

**DRAFT AGENDA**

**PROGRAMME:** GROUND-GROUND AND GROUND-AIR COMMUNICATIONS INFRASTRUCTURE

**PROJECT:** D: CAR ATN INFRASTRUCTURE AND ITS AIR-GROUND AND GROUND-GROUND APPLICATIONS

**PROJECT COORDINATOR:** Dulce Roses (United States)

**OBJECTIVES OF THE MEETING**

1. Plan, review and continue the developments of the assigned deliverables as followed:

No.	Deliverables	Remarks
D1	Study for the configuration of an IP backbone network	
D2	Study of communication requirements to support ATFM implantation	Coordination needed with Programmes A (PBN), B (ATFM) and C (Situational Awareness)
D3	Transition Plan for the ATN and its applications in the CAR region	
D4	a) Implementation plan for ground-ground ATN applications (AMHS) b) Update proposal for CNS Table 1Bb	
D5	a) Implementation Plan for Ground-ground ATN Applications (AIDC) b) Proposal to update of CNS Table 1Bb	
D6	Evaluation and recommendations on the AMHS coordination and trials conducted	
D7	Evaluation of results on the trials for the implementation of VDL and its applications	
D8	Transition plan for ground air ATN applications	References: GOLD Document and ICAO Datalink Applications

**PROVISIONAL AGENDA**

<b>Schedule</b>	<b>Thursday 12</b>	<b>Friday 13</b>
9:00 – 10:30		Deliverables D3- D5
10:30 – 10:45		<i>Coffee Break</i>
10:45 – 13:30		Deliverables D3-D5 (cont)
13:30 – 14:30	Registration Opening and photo	Deliverables D6
14:30 – 14:45	<i>Coffee Break</i>	
14:45 – 16:00	Deliverables D1- D2	Deliverables D7-D8