



Notre réf.: 8532-11/WDS/CY/RA IV-HC-34

GENÈVE, le 22 novembre 2011

Annexes: 3 (disponibles en anglais et en espagnol uniquement)

Objet: Trente-quatrième session du Comité des ouragans relevant du CR IV  
(Ponte Vedra Beach, Floride, États-Unis d'Amérique, 11-15 avril 2012)

Suite à donner: Communiquer au Secrétariat de l'OMM dès que possible d'ici au **15 janvier 2012**  
le nom des experts que vous aurez désignés pour participer à la session

Madame, Monsieur,

J'ai le plaisir de vous informer que, sur l'aimable invitation du Gouvernement des États-Unis d'Amérique, le Comité des ouragans relevant du CR IV tiendra sa trente-quatrième session à Ponte Vedra Beach, Floride, du 11 au 15 avril 2012. Il convient de noter que cette session aura lieu juste avant la Conférence sur les ouragans et la météorologie tropicale de l'American Meteorological Society qui se tiendra également à Ponte Vedra Beach du 15 au 20 avril 2012.

Conformément à la résolution 5 (XV-CR IV), votre pays est représenté au sein de ce Comité. J'ai donc le plaisir de vous inviter à confirmer la participation du Directeur du Service météorologique et hydrologique de votre pays et/ou à désigner, le cas échéant, des spécialistes de la prévision des cyclones tropicaux susceptibles d'y prendre part. Vous trouverez en annexe l'ordre du jour provisoire annoté de la session, un formulaire de désignation des participants ainsi qu'une note d'information à leur intention.

En vertu de la règle 36 du Règlement général de l'OMM, «les dépenses afférentes à la participation des membres des groupes de travail des organes constituants aux sessions de ces groupes sont normalement à la charge des Membres auxquels appartiennent les membres de ces groupes de travail». Nous espérons par conséquent que ces dépenses seront assumées par votre Gouvernement.

Si votre Gouvernement n'était toutefois pas en mesure de prendre en charge la totalité des dépenses afférentes à la participation de vos experts, l'OMM serait prête à envisager, sur demande, de fournir une assistance financière. Cette assistance couvrirait le prix du billet d'avion (au tarif le plus économique) de l'un de vos experts, qui recevrait en outre une somme forfaitaire en lieu et place de l'indemnité journalière de subsistance. Veuillez communiquer au Secrétariat le nom de vos experts en indiquant si une assistance financière sera requise pour l'un d'entre eux, et ce avant le **15 janvier 2012**.

Aux: Représentants permanents des Membres du Conseil régional IV (distribution restreinte)

cc: Président du Conseil régional IV )  
Président du Comité des ouragans ) (par courrier électronique, pour information)  
relevant du CR IV )

Les participants sont vivement encouragés à participer à la Conférence de l'American Meteorological Society et les États-Unis d'Amérique envisageront d'apporter, sur demande, une aide financière pour couvrir les droits d'inscription et les frais de séjour (chambre d'hôtel et repas) pour les deux premiers jours de la réunion (16 et 17 avril 2012).

En ce qui concerne l'assurance des personnes qui ne font pas partie du personnel de l'OMM, vous vous voudrez bien attirer l'attention de vos experts, avant leur départ, sur les dispositions suivantes:

*«L'Organisation accepte une responsabilité limitée en matière de compensation en cas de décès, maladie ou accident imputable à la présence à des réunions ou à l'exercice de fonctions au service de l'Organisation pour des personnes ne faisant pas partie de son personnel mais autorisées à voyager à ses frais et/ou au bénéfice d'une indemnité journalière de subsistance versée par elle. Ces personnes restent donc entièrement responsables de toute dépense encourue dans des circonstances qui ne sont pas imputables à la présence aux réunions ou à l'exercice de fonctions au service de l'Organisation et il leur appartient de conclure toute assurance sur la vie, assurance-maladie ou autre forme d'assurance qu'elles jugeraient utiles.»*

Comme il ressort de l'ordre du jour provisoire annoté, la session ne portera pas uniquement sur les aspects météorologiques du système d'avis d'ouragans, mais également sur les mesures indispensables à prendre au titre des composantes du plan technique du Comité et du programme de mise en œuvre qui ont trait à l'hydrologie ainsi qu'à la prévention des catastrophes et à la planification préalable. Vous voudrez peut-être prendre en considération l'utilité qu'auraient pour le Comité les conseils qui pourraient lui être prodigués par des experts dans ces domaines.

Veuillez agréer, Madame, Monsieur, l'expression de ma considération distinguée.



(J. Lengoasa)  
pour le Secrétaire général

WORLD METEOROLOGICAL ORGANIZATION

RA IV/HC-XXXIV/Doc. 1  
(14.XI.2011)

RA IV HURRICANE COMMITTEE

THIRTY-FOURTH SESSION

ITEM 1.2

PONTE VEDRA BEACH, FL, USA

11 TO 15 APRIL 2012

Original: ENGLISH

## PROVISIONAL ANNOTATED AGENDA

### 1. ORGANIZATION OF THE SESSION

#### 1.1 Opening of the session

At the kind invitation of the Government of the United States of America, the thirty-fourth session of the RA IV Hurricane Committee will be held in Ponte Vedra Beach, FL, USA, from 11 to 15 April 2012. Detailed information on the exact location of the session and other information on material arrangements for the session are given in RA IV/HC-XXXIV/INF. 1.

#### 1.2 Adoption of the agenda

The provisional agenda, contained in RA IV/HC-XXXIV/Doc. 1, will be submitted to the session for adoption. The order of the agenda may be modified during the session and additional items introduced.

#### 1.3 Working arrangements for the session

Under this agenda item the Committee will decide on its working hours and other arrangements for the session. The working languages of this session will be English and Spanish. The session will be conducted in one committee. Small working parties may be established, as required, to consider specific subjects and, thereby, to facilitate the work of the session. It is, however, pointed out that only one team of interpreters will be available.

### 2. REPORT OF THE CHAIRMAN OF THE COMMITTEE

The chairman of the Committee will be invited to make a brief report at the session on the activities carried out since the thirty-third session of the Committee in March 2011 and on other relevant matters. His report may also draw attention to developments of concern to the Committee and suggest particular activities to which special attention could be given in the future.

### 3. COORDINATION WITHIN THE WMO TROPICAL CYCLONE PROGRAMME

Before giving detailed consideration to the activities specifically within its own area of primary concern, the Committee may wish to carry out a broad-based review of the developments under the WMO Tropical Cyclone Programme and its associated activities in relation to both the general component and all sectors of the regional component.

A report on the status of implementation of the Tropical Cyclone Programme will be submitted to the Committee in a document to be prepared by the Secretariat, which will provide an overview of the whole range of activities being conducted under the programme, including activities in other tropical cyclone areas. The steps to be taken to implement the activities under the programme within the context of the WMO Strategic Plan and within the framework of the

International Strategy for Disaster Reduction (ISDR), and the coordination between the Hurricane Committee and the other regional bodies might usefully be reviewed. The Committee is invited to comment on the activities within the programme and the framework within which it operates and to make proposals for further development of the TCP and strengthening of the links within it.

#### **4. REVIEW OF THE PAST HURRICANE SEASON**

The Committee is concerned with seeking ways of improving hurricane warning services for the benefit of Members of RA IV affected by the storms during 2011. The Committee may wish, therefore, as done at previous sessions, to carry out a detailed review of the actual events of the past hurricane season as a prelude to discussing ways of improving the facilities available, the existing cooperative and coordinated arrangements and the services provided.

##### **4.1 Summary of the past season**

The chairman of the Committee will be invited to make the necessary arrangements for the presentation at the session of an in-depth review of the 2011 hurricane season.

##### **4.2 Reports of hurricanes, tropical storms, tropical disturbances and related flooding during 2011**

Members who have experienced hurricanes, tropical storms or tropical disturbances and related flooding and storm surges during the 2011 season are invited to submit to the session concise reports on the functioning of the warning systems, lessons to be derived from these events, measures already taken as a consequence and proposals, if any, for regional action. In view of the time required for translation, reproduction and distribution, Members who will make reports under this agenda are requested to send these reports to the Secretariat by **31 January 2012**.

##### **4.3 Report from Hurricane Hunters**

Members will be informed of the activities of Hurricane Hunters during the 2011 hurricane season.

#### **5. COORDINATION IN OPERATIONAL ASPECTS OF THE HURRICANE WARNING SYSTEM AND RELATED MATTERS**

One of the primary tasks of the Committee is to promote the coordination and the improvement of the functioning, under operational conditions, of the various elements of the warning systems for hurricanes and related phenomena. Following the practice adopted at previous sessions, Members are invited to submit for consideration by the Committee operational matters involving procedural problems. A consolidated document, based on Members' submissions, will be prepared by the Secretariat.

#### **6. REVIEW OF THE RA IV HURRICANE OPERATIONAL PLAN**

It is proposed that the Committee should carry out a review of the Hurricane Operational Plan and recommend any changes it may consider necessary. The review would take into account the important role of the RSMC Miami - Hurricane Center and the discussions under agenda items 4.2 and 5 above. Thus, in addition to an updating of the plan, it is suggested that experiences during the past hurricane season and suggestions from Members agreed upon may lead to changes in the arrangements set out in the Operational Plan and improvements in the operational system at regional and national levels.

## **7. REVIEW OF THE COMMITTEE'S TECHNICAL PLAN AND ITS IMPLEMENTATION PROGRAMME FOR 2012 AND BEYOND**

The RA IV Hurricane Committee's Technical Plan and its Implementation Programme adopted by Resolution 8 (X-RA IV) and retained by XV-RA IV, form the basis for the long-term programme of the Committee's activities. The Technical Plan by its nature calls for regular updating as various parts of it are implemented by the Members concerned and the requirements are revised in the light of new developments. The plan consists of five components and information is provided and some proposals are made in the following sub-items on which the Committee may wish to take action at this session.

### **7.1 Meteorological component**

The review of this component of the Technical Plan should be undertaken in the light of information presented by the Secretariat and participants at the session on the present status of implementation of the WWW, and the needs for additional data, facilities and arrangements of the purpose of hurricane detection, monitoring and forecasting. This component of the plan should also reflect the overall planning for modernization of Meteorological Services to strengthen the hurricane warning system.

### **7.2 Hydrological component**

The committee will be invited to review the activities implemented at national and regional levels within the framework of the hydrological component of its Technical Plan and to recommend any further action which it considers should be undertaken. The Committee will be informed of the relevant plans and activities of RA IV in the field of hydrology.

### **7.3 Disaster prevention and preparedness component**

The Committee will wish to review the disaster prevention and preparedness component of its Technical Plan within the framework of the decisions of the Sixteenth World Meteorological Congress and taking into account developments in relation to the International Strategy for Disaster Reduction (ISDR). The reports of Members on the 2011 hurricane season to be considered under agenda item 4 may lead to proposals for corrective measures. In addition, progress reports on the "Costa Rica Project on Early Warning Systems for Hydro meteorological Hazards" and the final report for "Strengthening of Risk Assessment and Multi-Hazard Early Warning Systems for Meteorological, Hydrological and Climate Hazards in the Caribbean" will be presented for the Committee for consideration of its linkage with the projects over the next intersessional period.

### **7.4 Training component**

The Committee has emphasized that there is a continuing need for further development in the field of training related to hurricanes for its Members countries, particularly the organization of special training courses and workshops, and to make greater use of the existing training centres. Information will be provided on the more important recent and planned WMO education and training activities that are of particular relevance to the Committee to assist it in identifying and formulating requirements for future training activities.

### **7.5 Research component**

A document will be provided by the Secretariat to assist the Committee in its deliberations on this item. It will focus on the follow-up actions to the Seventh WMO International Workshop on Tropical Cyclones (IWTC-VII, La Reunion, 15 to 20 November 2010). It will provide information on activities of interest to the Committee under the WMO World Research Programme (WWRP).

**8. ASSISTANCE REQUIRED FOR THE IMPLEMENTATION OF THE COMMITTEE'S TECHNICAL PLAN AND STRENGTHENING OF THE OPERATIONAL PLAN**

At the session, the Committee will be informed of assistance pertinent to the implementation of the Technical Plan or strengthening of the Operational Plan, which has been provided to some Members since the last session. Details will be given on assistance provided under the Voluntary Cooperation Programme and from regular budget funds of WMO.

During the discussion on this item, the Committee will be invited to review and update the requirements for further assistance and to establish priorities for its eventual approval and delivery. It may wish to consider other possible potential sources of support to the Committee's programme.

**9. OTHER MATTERS**

Any items of business requiring the attention of the Committee, but not covered by other agenda items, will be considered.

**10. DATE AND PLACE OF THE THIRTY-FIFTH SESSION**

It is desirable that Members should consider offering to host future sessions of the Committee and that each session should set an approximate date for the next session.

**12. CLOSURE OF THE SESSION**

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**WORLD METEOROLOGICAL ORGANIZATION**



8532-11/WDS/CY/RA IV-HC-34, ANNEX II

**34<sup>th</sup> SESSION OF THE RA IV HURRICANE COMMITTEE**

Ponte Vedra Beach, FL, USA, 11-15 April 2012

**NOMINATION FORM**

The Government of ..... nominates:

<b>Family Name *</b>			<b>Gender :</b>
<b>First Name *</b>			Male <input type="checkbox"/>
			Female <input type="checkbox"/>
<b>Address (Office)</b>			
<b>City – Country</b>			
<b>Telephone</b>	Office +	Home +	
<b>Fax</b>	Office +	Home +	
<b>E-mail</b>			
<b>Date and Place of Birth</b>		<b>Nationality</b>	
<b>Passport No.</b>		<b>Expiry Date</b>	

**Present position and brief description of current duties:**

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.....

**Name and address of person to be notified in case of emergency:**

.....

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.....

**FINANCIAL ASSISTANCE:**

1) Please complete if financial assistance is required from WMO to attend the **HC-34**:

YES  NO

2) For the participants who will also attend the **American Meteorological Society's Conference on Hurricanes and Tropical Meteorology** (Ponte Vedra Beach, FL, USA, 15-20 April 2012) **on 16 and 17 April 2012**, financial assistance will be offered by USA for the two days. Please indicate whether the participant intends to attend:

YES  NO

and whether financial assistance will required:

YES  NO

.....  
Date

.....  
Signature of Permanent Representative

To be completed and returned by fax + 41-22-730-8021 or by mail,  
at the latest by **15 January 2012** to:

kkuroiwa@wmo.in

with copy to:

bvuitteney-gelman@wmo.int

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WORLD METEOROLOGICAL ORGANIZATION

RA IV/HC-XXXIV/INF. 1  
(14.XI.2011)

RA IV HURRICANE COMMITTEE

THIRTY-FOURTH SESSION

PONTE VEDRA BEACH, FL, USA

11 TO 15 APRIL 2012

Original: ENGLISH

### INFORMATION NOTE FOR PARTICIPANTS

#### 1. Place and dates of the session

The thirty-fourth session of the RA IV Hurricane Committee will be held at the Sawgrass Marriott in Ponte Vedra Beach, Florida, from 11 to 15 April 2012.

Sawgrass Marriott  
1000 PGA Tour Boulevard  
Ponte Vedra Beach, Florida

Tel.: 1-888-236-2427

Ponte Vedra Beach is located at eighteen miles (29 km) southeast of downtown Jacksonville, Florida.

#### 2. Working languages

The working languages of the session will be English and Spanish. Simultaneous interpretation will be provided for the meeting.

#### 3. Documentation

There will be no facilities for translation of documents submitted during the session. The pre-session documents processed by the Secretariat will be in English and Spanish. The provisional reports will also be produced in both languages.

#### 4. Local Secretariat

Any additional information concerning the arrangements for the session may be requested from:

*Local Coordinator for HC- 34*

Caroline E. Corvington  
NOAA/National Weather Service  
International Activities Office  
1325 East-West Highway -W/IA  
Silver Spring, MD 20910

Tel.: +1-301-713-1790 x126  
Fax: +1-301-587-4524  
E-mail: caroline.corvington@noaa.gov

## 5. Immigration Requirements

All visitors are advised to check with airlines or local travel agents for information regarding entry requirements.

Due to heightened security requirements, participants are further advised to begin the visa process as soon as possible. Upon confirmation of your participation, please make a visa appointment at your nearest US Embassy or Consulate.

The visa has to be requested in the United States Embassy or the Consulate in your countries.

## 6. Hotel accommodation

A special rate for (single/double occupancy) plus tax has been negotiated with the Sawgrass Marriott, which is also the venue of the session.

- Room rate per person per night: USD \$123.50
- Total rate including taxes: USD \$135.85
- Participants are advised to make their hotel bookings well in advance by calling:  
1-888-236-2427 and using the group name: World Meteorological Organization
- Toll free numbers for participating countries can be found on the following Website:  
<http://www.marriott.com/reservation/worldwide-hotel-reservation-numbers.mi>
- Participants can make reservations online by using the following link:  
<http://marriott.com/property/propertypage/jaxsw?groupCode=WMGWMGA&app=resvlink>

Note the group code has already been entered.

### **Please also note that:**

- Participants must provide details of their credit card to guarantee their booking (type, number, full name and expiry date).
- Participants will be responsible for additional charges such as room service, laundry, etc.
- Participants will also be responsible for costs incurred for early arrival or extended stay on private grounds.
- All reservations must be received by 9 March 2012. Reservations made after this date are subject to availability.
- Any reservations not canceled within 48 prior to arrival, including no shows, will forfeit one night's deposit.

## **7. Currency**

In the USA, the unit of currency is the US dollar. US dollar travelers cheques and credit cards (American Express, Diners Club, Master Card, Visa, etc.) are accepted in most of the major outlets.

### **Very important information**

Participants **MUST** bring with them US dollars, travelers cheques and/or cash for the length of their stay. There are **NO BANKS** in Ponte Vedra, Florida that will cash a cheque, even United States Federal Government cheques unless the person has an account in the bank.

## **8. Transportation from and to the airport**

Participants are encouraged to use Go Airport Shuttle by filling out the attached form (in English only), or by calling +1-904-353-8880.

Rates are as follows:

- \$60 each way for a town car
- \$30 each way for a shared ride van
- \$115 each way for a private van

## **9. Average climate in Ponte Vedra (during this period)**

Temperatures for the Ponte Vedra area for April range from a high of 76.0°F (24.5°C) to a low of 59.0°F (15°C).

## **10. Electricity**

The electric supply in Ponte Vedra is standard: 110V 60 cycles.

## **11. Other**

The 30th Conference on Hurricanes and Tropical Meteorology will follow the HC-34 meeting at the Sawgrass Marriott in Ponte Vedra, Florida from 15 to 20 April 2012.

<http://www.ametsoc.org/meet/fainst/201230hurricane.html>

HC-34 participants are encouraged to take the opportunity to join in the AMS activities and it is hoped that their Governments would be willing to consider meeting the cost of participation. If this is not possible, NOAA/NWS we may consider, upon request (via WMO/TCP), providing financial support to cover conference fees, hotel and meals for the first two days of the meeting (16-17 April 2012).

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**AMERICAN METEOROLOGICAL SOCIETY**

**APRIL 10 – 20, 2012 – SAWGRASS MARRIOTT GOLF RESORT & SPA**

**Please select your transportation method each way:**

- Town Car fee - each way (PRIVATE):**  
\$60.00 for 1-3 passengers each way
- Shuttle van fee - each way (SHARED RIDE):**  
\$30.00 per passenger (AMS only) – up to 10 passengers  
**\*\*\*\*\*DEPARTS JAX EVERY HOUR (OR UNTIL VEHICLE IS FULL) AS NEEDED – ON DEMAND SERVICE\*\*\*\*\***
- Shuttle van fee - each way (PRIVATE):**  
\$115.00 (AMS only – private direct transfer) – up to 10 passengers  
**\*\*\*All pricing does not include driver gratuity\*\*\***

**PLEASE PRINT – PLEASE PRINT – PLEASE PRINT – PLEASE PRINT – PLEASE PRINT**

<b>Passenger Name:</b>	<input type="checkbox"/> Bringing golf clubs		
<b>Guest(s) Name(s) (If applicable):</b>	<input type="checkbox"/> Bringing golf clubs		
<b>Arrival Date:</b>		<b>Arrival Time:</b>	
<b>Arrival Airline:</b>		<b>Arrival Flight #:</b>	
<b>Departure Date:</b>		<b>Departure Time:</b>	
<b>Cell Phone #:</b>		<b>Hotel Pick-up Time: *</b>	
<b>Total Number in your Party:</b>		<b>Name on Credit Card:</b>	
<b>Credit Card Number:</b>		<b>Exp. Date:</b>	
<b>Authorized Signature: **</b>		<b>E-mail address for reservation confirmation:</b>	

\* We recommend your hotel pick-up time be two and half hours prior to your flight departure time to the closest hour or half hour. (Ex. Hotel pick-up time is 11:30AM for a 1:44PM flight).

\*\* A cancellation fee of 100% is applicable within 4 hours prior to both arrival and departure reservation times. Changes must be made at least 3 hours prior to pick-up time. \*\*This form can be emailed with an electronic signature.

\*\*\* **Once your form is sent, a confirmation will be sent to you. If you do not receive a confirmation for both your arrivals and departures within 24 hours, please call us. You will need that confirmation to board the vehicle. Your arrival confirmation will have directions on where to find your chauffeur at the airport. Please confirm your departure pick up time by calling 904-353-8880.**



***Important Information:***

- **Arrival:** Please check-in with the GO Airport Shuttle booth located directly outside of the baggage claim area and across the street towards the parking garage (**next to POLE #4**). Look for Shuttle booth signs.
- **Departure:** Vehicles will depart from the front entrance of Sawgrass Marriott, Ponte Vedra.

**Please email completed form to [wcortez@beacheslimo.com](mailto:wcortez@beacheslimo.com) or fax to (904) 642-7662 no later than 48 hours prior to service.**

You can also call (904) 353-8880 to make your reservations.

For cancellations and changes, call GO Airport Shuttle of Jacksonville at (904) 353-8880.

**\*\*By signing and sending this form, I am authorizing GO Airport Shuttle of Jacksonville (Northern Florida Transportation Group, LLC) to charge the credit card listed for transportation services provided on the dates as listed.\*\***