



Notre réf.: 21303/2017/WDS/RA-I/TC-TC-PWS-8

7 juin 2017

Annexes: 3 (disponibles en anglais seulement)

Objet: Huitième cours de formation sur les cyclones tropicaux et les services météorologiques destinés au public pour les pays du CR I (Saint-Denis, La Réunion, France, 4-12 septembre 2017)

Suite à donner: Renvoyer au Secrétariat de l'OMM, le **3 juillet 2017 au plus tard**, les formulaires de désignation dûment remplis

Madame, Monsieur,

J'ai le plaisir de vous informer qu'à l'aimable invitation du Gouvernement français, le huitième cours de formation sur les cyclones tropicaux et les services météorologiques destinés au public pour les pays du Conseil régional I (CR I), destiné aux météorologues ou hydrologues engagés dans la prévision des cyclones tropicaux, se tiendra à La Réunion, France, du 4 au 12 septembre 2017.

Ce cours, qui sera dispensé en anglais et en français, aura lieu au Centre météorologique régional spécialisé (CMRS)/Cyclones tropicaux de La Réunion. Comme indiqué dans la note d'information à l'intention des participants, le module «Cyclones tropicaux» du cours se tiendra du 4 au 9 septembre et celui consacré aux «Services météorologiques destinés au public», les 11 et 12 septembre.

Je vous invite donc à désigner, parmi vos collaborateurs, un(e) prévisionniste susceptible de participer au cours cité en objet. Vous trouverez ci-joints les grandes lignes du programme des deux modules, la note d'information à l'intention des participants, ainsi que le formulaire de désignation.

Compte tenu de la modicité des fonds alloués à ce cours, nous espérons que votre Service sera en mesure d'assumer les frais liés à la participation de l'expert(e) que vous aurez désigné(e). Toutefois, l'OMM pourrait envisager de lui accorder, sur demande, une assistance financière pour la prise en charge des frais de voyage (au tarif le plus économique) et le versement d'une somme forfaitaire en lieu et place de l'indemnité journalière de subsistance. Si une telle assistance est requise, nous vous invitons à le mentionner sur le formulaire de désignation ci-joint (annexe II).

Aux: Représentants permanents des membres du Comité des cyclones tropicaux pour le sud-ouest de l'océan Indien relevant du Conseil régional I

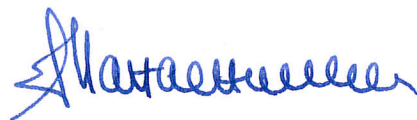
cc: M. Amos Makarau, président du CR I, Harare, Zimbabwe)
 M. David Goutx, président du Comité des cyclones tropicaux)
 du CR I, La Réunion, France) (pour information)
 M. Philippe Caroff, CMRS La Réunion, La Réunion, France)

Je vous prie d'attirer l'attention de votre expert(e), avant son départ, sur les dispositions suivantes:

«Pour les personnes qui ne font pas partie de son personnel mais qui sont autorisées à voyager à ses frais et/ou au bénéfice d'une indemnité journalière de subsistance, l'OMM 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. Ces personnes doivent donc prendre entièrement à leur charge toute dépense découlant de circonstances étrangères à leur présence à des 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 toute autre forme d'assurance qu'elles jugeraient utiles».

J'espère que votre pays saisira l'occasion qui lui est offerte et désignera un expert remplissant les conditions requises. À cet égard, je vous saurais gré de remplir le formulaire de désignation ci-joint et de le renvoyer au Secrétariat de l'OMM le **3 juillet 2017 au plus tard**.

En vous remerciant du soutien que vous apportez aux programmes et activités de l'OMM, je vous prie d'agréer, Madame, Monsieur, l'expression de ma considération distinguée.



(E. Manaenkova)
pour le Secrétaire général

8TH RA I TRAINING COURSE ON TROPICAL CYCLONES AND
PUBLIC WEATHER SERVICES

RSMC LA REUNION - TROPICAL CYCLONE CENTRE, FRANCE
4-12 SEPTEMBER 2017

INFORMATION NOTE FOR PARTICIPANTS

1. DATE AND PLACE OF THE SESSION

The Training Course on Tropical Cyclones and Public Weather Services will take place from 04 to 12 September 2017 in the conference room of the RSMC La Réunion within the Météo-France building located at Saint-Denis, the capital city of Réunion Island, Southwest Indian Ocean (full street address: 50 boulevard du Chaudron, Sainte-Clotilde, La Réunion, France).

The tropical cyclone component of the training course will be held from 4 to 9 September 2017. The public weather services component will take place from 11 to 12 September 2017.

2. Working Languages

The working languages will be English and French, with interpretation services available throughout the duration of this event.

3. Entry / visa Requirements

Participants must be in possession of a valid passport. An entry visa is required for certain countries **with specific mention of validity for Réunion Island**.

Very important: to avoid difficulties and any unexpected delays, it is recommended that all necessary Visas (1. transit; 2. forced-stop overs; and 3. final destination) applications be submitted as soon as possible.

4. Currency

The currency used in Réunion Island is the Euro (€). For your information, the exchange rate was in the order of 1.91 USD for 1 € in April 2017.

Participants are expected to come with Euros in cash. In lieu of Euros, Dollars in cash (or in travelers' cheques) will make the exchange easier otherwise. Cash dispensers, stores, and almost all the restaurants take international credit cards. Participants have to inquire with their bank about the percentage of the taken commissions.

5.

6. Accommodation

Météo-France has negotiated tariffs at the Central Hotel (2-star category, French standard) in Saint-Denis to ensure a good value for the accommodation. Comfortable and spacious triple or quad rooms are recommended. Wi-Fi is available in all rooms. Single and double rooms are also available.

Central Hotel:

BP 901
 37 rue de la Compagnie
 97478 Saint-Denis Cedex
 Tel.: +262 262 941 808
 Fax: +262 262 216 433
 E-mail: central.hotel@wanadoo.fr
 Website: <http://www.centralhotel.re/>

Negotiated rates TTC (separated beds, includes breakfast):

Single: standard 64.60 €, classic 79.90 €	Twin: standart 74.30€, classic 92.30€
Triple: standard 93 €, classic 111 €	Quad: classic 129.70 €

Météo-France can make reservations for participants at the Central Hotel, provided that the information is communicated **before 9 August 2017**.

Participants who prefer to stay in a different hotel other than the Central Hotel **are requested to make their own reservation as soon as possible**. In this case, participants will inform the local coordinator of their choice by means of the aforementioned form.

7. Transportation

A daily shuttle service from the Central Hotel to the premises of the RSMC La Réunion will be available to participants. For participants not staying at the Central Hotel, they will be responsible for ensuring their own transportation from their hotel to the Central Hotel or directly to the Météo-France premises. Participants will receive complimentary transport from the airport to the hotels and from the hotels to the airport.

8. General information about La Reunion Island

The island of La Réunion is, together with the islands of Mauritius and Rodrigues, part of the Mascareignes archipelago. It is situated in the Indian Ocean at 55°29' longitude East and 21°5' latitude South. From a bird's eyes view, Paris is at a distance of 9,180 km, Tananarive of 880 km, Port Louis of 210 km, Johannesburg of 2,825 km, and Bombay of 4,600 km. The oval-shaped island of La Réunion has a surface of 2,512 km². Its biggest axis, about 70 km long, ranges from the north-west to the south-east. Its coasts, little scattered, stretch to about 207 km only. Its beaches are about 40 kilometres long, one part opening to the sea (Etang-Salé, Saint Paul), the other part protected from the coral banks that are along the western and southern border in an interrupted manner (for about 25 km). La Réunion is a volcanic island (the Fournaise volcano is periodically active) and mountainous (the peak, the Piton des Neiges, has a height of 3,069 m).

9. Local weather data for September

For the period of the training course, the climatological characteristics of Sainte-Clotilde are as follows:

Daily mean min temperature: 18.6°C	Daily mean monthly precipitation: 50 mm
Daily mean max temperature: 25.8°C	Mean number of days of precipitation: 8 days

Temperatures are much cooler at altitude. For instance, the mean minimum and maximum temperatures are 6.1°C and 16.6°C, respectively, at the Plaine des Cafres which is situated at an altitude of 1,550 metres.

10. Other Information

The electric supply in La Réunion is 220V.

11. Address of the WMO Secretariat and Local Coordinator

For any further questions, please do not hesitate to contact the WMO Secretariat or the local coordinator at:

World Meteorological Organization (WMO)
7bis, avenue de la Paix, Case postale 2300
CH-1211 GENEVE 2, Switzerland

Attn: Mrs Anne-Claire FONTAN
Tel.: +41 22 730 8151
Fax: +41 22 730 8128
Email: acfontan@wmo.int

With copy for information to:

Ms Catherine BIHUTE
E-mail: cbihute@wmo.int

Météo-France
Direction Interrégionale pour l'océan Indien
50, boulevard du Chaudron
97490 Sainte-Clotilde
France

À l'attention de: M Thierry MERCIER
Courriel: thierry.mercier@meteo.fr

mob: (+262) 692 04 05 00

**8TH RA I TRAINING COURSE ON TROPICAL CYCLONE
AND PUBLIC WEATHER SERVICES**

**RSMC LA REUNION
TROPICAL CYCLONE CENTRE, FRANCE
4-12 SEPTEMBER 2017**

NOMINATION FORM

The Government of nominates the following candidate as a participant on the above training workshop:

Family Name			Mr / Ms / Dr
First Name			
Address			
City – Country			
Telephone	Office +	Home +	
Fax	Office +	Home +	
E-mail			
Date of Birth			
Passport No.			
Expiry Date			
Primary language*			

* For nominees whose primary language is **not** English, this nomination form **must** be accompanied by a relevant language proficiency certificate as a necessary condition for acceptance.

Qualifications (certificates, diplomas or degrees):

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Training in the field of meteorology (other than as noted in above):

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Present position and brief description of current duties (please include public weather services functions, if any):

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Brief description of past relevant professional/operational experience (please include experience in aspects of public weather services (e.g. media work, working with disaster management, public outreach and education, etc.) if any and/or relevant planned future work/activities):

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

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Please complete if financial assistance is required from WMO:

Support required: YES ☐ NO ☐

.....

Date

.....

Signature of Permanent Representative

To be completed and returned by fax + 41 22 730 8021 or by mail, **on or before 21 June 2017 to:**

The Secretary-General
World Meteorological Organization
Case postale 2300
CH-1211 GENEVA 2
Switzerland

Attn: Dr Taoyong Peng (TPeng@wmo.int)
Copy: Ms Anne-Claire Fontan (acfontan@wmo.int)
 Ms Catherine Bihute (cbihute@wmo.int)

TCP/WDS

**8TH RA I TRAINING COURSE ON TROPICAL CYCLONES
AND PUBLIC WEATHER SERVICES**

**RSMC LA REUNION – TROPICAL CYCLONE CENTRE,
LA REUNION, FRANCE
04-12 SEPTEMBER 2017**

OUTLINE OF PROVISIONAL PROGRAMME

The aims of this training course are to increase participants' theoretical and practical knowledge of tropical cyclones with particular emphasis on analysis and forecasting techniques, and to learn strategies and methodologies for the effective delivery of public weather and warning services. The main subject areas to be covered will include:

Tropical Cyclone

- Climatology of the South-West Indian Ocean cyclone basin;
- The tropical cyclone genesis and structure;
- Tropical cyclone track and intensity forecasting;
- Atypical systems and tropical cyclone extratropical transition;
- Satellite analysis techniques (Dvorak Technique, use of microwave / scatterometer data);
- NWP, ensemble forecasting, and TC track prediction models;
- Tropical cyclone seasonal forecasting;
- Waves and storm surge; and
- Operational tropical cyclone forecasting and advisory preparation.

Public Weather Services

- A Strategic Approach to the Delivery of Public Weather Services;
- Public education and outreach;
- Partnership and coordination with disaster management agencies and the media;
- Verification of products and evaluation of public weather services;
- Improved and new products and services;
- Communicating uncertainty; and
- Social and economic impacts of public weather services.

Additionally, the participants will be invited to make presentations as regards the operational forecasting and public weather service delivery of their own Services.