C A R I B B E A N

M E T E O R O L O G I C A L

O R G A N I Z A T I O N

**ANNUAL MEETING OF DIRECTORS OF METEOROLOGICAL SERVICES Doc. 1(b) Rev1**

Basseterre, ST. KITTS AND NEVIS, 14 NOVEMBER 2018

NOTES ON THE AGENDA

1. **Introduction AND ADOPTION OF AGENDA**

 The 2018 Meeting of the Directors of Meteorological Services will take place on Wednesday 14 November 2018, in Basseterre, St. Kitts and Nevis. The Provisional Agenda will be submitted to the Meeting for approval at the opening, but it may be amended at any time during the course of the Meeting.

2. STATUS OF ACTIONS FROM THE PREVIOUS MEETING

 A summary of the decisions of the November 2017 Meeting of the Directors of Meteorological Services (St. John's, Antigua and Barbuda) will be brought to the current meeting. The status of actions taken to implement these decisions will be presented in this document, but more detailed discussions on these actions will be presented under other agenda items, as appropriate.

**3. TRAINING**

 The Principal of the Caribbean Institute for Meteorology and Hydrology will present this agenda item, providing information on the courses conducted during 2018 and the performance of the students. The Principal will also provide notification of the courses to be conducted during 2019.

4. OPERATIONAL MATTERS

The Meeting will be apprised of matters, which pertains to the operations of their meteorological service, which has occurred during the past year or will impact on their service in the future.

**5. OUTCOME/HIGHLIGHTS OF THE Seventieth Meeting of the Executive Council**

 The Directors will be informed about the Seventieth Meeting of the WMO Executive Council and the impacts that the decisions of the Executive Council will have on the operations of National Meteorological and Hydrological Services during the intersessional period.

6. OUTCOME/HIGHLIGHTS OF THE SIXTEENTH MEETING OF THE COMMISSION FOR AERONAUTICAL METEOROLOGY

 The Directors will be informed about the Sixteenth Meeting of the WMO Commission for Aeronautical Meteorology and the impacts that the decisions of the Commission will have on the operations of National Meteorological and Hydrological Services during the intersessional period.

**7. The IMPACTS OF WEATHER DURING 2018**

 Directors will give a brief review (10 minutes) of the socio-economic impacts of weather events on their countries, which should have qualitative and quantitative elements, as well as operations of the Meteorological Services during weather events. A brief presentation will be provided on the 2018 Hurricane Season by the Headquarters Unit. No document will be provided by the Headquarters Unit for this agenda item. Directors have been invited to submit their reports to the Caribbean Meteorological Organization Headquarters at least one week before the start of the Meeting.

8. PRESENTATION

1. Introduction to Multi-Radar/Multi-Sensor: A data fusion system for improved detection of severe weather, hydrometeorological, and aviation hazards.

Dr. Heather Reeves of NOAA National Severe Storms Laboratory will give a presentation which would highlight the Multi-Radar/Multi-Sensor (MRMS) system. The backbone of MRMS is a fully three-dimensional mosaic of radar observations that are partnered with other observational data (e.g. satellites, surface observations, soundings, NWP data) to provide a rapidly-updating analysis of current and short-range weather threats. This talk will provide an overview of MRMS, highlight specific areas of use, and discuss current activities to extend MRMS coverage over the Caribbean region.

1. Demonstration of OSCAR/Surface

The Meteorological Service of Member States are required to have their WIGOS Focal Points insert and maintain their metadata in their station profiles which are contained in the OSCAR/Surface database. A demonstration on inserting data into OSCAR/Surface will be provided to the Meeting.

9. other matters

 Miscellaneous issues not covered in the Agenda may be brought up under this item.

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