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

**CARIBBEAN METEOROLOGICAL COUNCIL** **Doc. 4**

FIFTY-EIGHTH SESSION

Basseterre, ST. KITTS AND NEVIS,15-16 NOVEMBER 2018

**STATUS OF ACTIONS FROM PREVIOUS SESSION**

(Submitted by the Coordinating Director)

**Introduction**

1. The CMO Headquarters produces a single document containing an ***Action Sheet*** that would allow the Council to follow-up on the actions taken on the decisions of its previous session, and to discuss any further actions if required.

2. The Action Sheet from CMC57 is shown as an **ANNEX** to this document. Remarks have been included to indicate the status of actions, including any indications received from Members that actions assigned to them had been undertaken. Discussion in this document will focus only on those items of CMC57 that could not be achieved as planned, or are not brought up under another agenda item, but which are thought to require further discussion, or for which actions are of particular significance.

**CMC57 Agenda item 11: CMO Weather Radar Network**

3. The use of weather radars by entities other than the Meteorological Services and by the public is well known around the world. Council has been urging the wide publicity of regional radars and related composites on websites and by the media, as well as a formal long-term commitment to the operations of the regional radar composite. Significant work was still required in this regard. The formation of CMO *Operational Radar Working Group* was again postponed by the CMO Headquarters because two of the radars remained out of service for significant periods. In addition, the level of contributions to the Headquarters budget in 2018 did not permit this new activity to be undertaken as planned. The CMO HQ has been working on the terms of reference for the Working Group which, after its initial meeting, is envisioned as primarily utilizing online tools for meetings, sharing of expertise, troubleshooting, and other collaboration.

**CMC57 Agenda 12(b): Lightning Detection System**

4. The concept of a *CMO Lightning Detection Network*(CLDN) was endorsed by Council. The request by Council for an evaluation of the *Geostationary Lightning Mapper* available on the new GOES satellites (GLM) prior to its actual decision on the CLDN could not yet be undertaken as there was insufficient data available for a proper study. The real-time GOES-East GLM data only became available from July 2017, while GOES-West GLM data became available, in test mode, in May 2018. The evaluation would be undertaken when a large enough database becomes available.

5. Other items in the Action Sheet will be discussed in some detail under the relevant Agenda items.

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CARIBBEAN METEOROLOGICAL ORGANIZATION

ACTION SHEET

**Caribbean Meteorological Council – 57th session, Antigua and Barbuda, 16‑17 November 2017**

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| Agenda item | Title/Sub-title | Action | Action by | Deadline/Status |
| 3. | CMO Executive Reports(b) CIMH Principal's Report | Explore possibility of holding electronic teleconferences with a greater frequency between meetings of the Caribbean Meteorological Council. | CIMH | To be reported on in CMC58 |
| 5. | Special CMO and WMO issues1. WMO Integrated Global Observing System
2. The Global Framework .for Climate Services (GFCS)
3. Aeronautical Meteorological Services
4. Regional Activities and priorities
 | Member States:1. To ensure that their NMHSs accelerate activities during the WIGOS Pre-Operational Phase to be ready for the fully Operational Phase in 2020;
2. To develop links and partnerships with other entities that also operated various observing systems at the national level as part of WIGOS;
3. To complete actions for reception of data and products from the GOES-16 weather satellite;
4. To actively participate in GFCS projects and activities as appropriate and provide CIMH with the necessary support to undertake its mandate as a WMO Regional Climate Centre. Urgent completion of the GFCS checklist from WMO;
5. To review and complete any outstanding implementation matters re the ICAO-mandated *Quality Management System* (QMS), including competency and qualification requirements, noting ICAO deadlines;
6. Obtain clarification from appropriate regional aviation authorities & ICAO re meteorological service providers and service authorities.
7. To actively participate in WMO *Severe Weather Forecasting Demonstration Project* in designated parts of the region.
 | MembersMembersMembersMembersMembersCMO HeadquartersNMHSs in the Eastern Caribbean | OngoingOngoingOngoingMarch 10, 2018 on the checklistURGENTInitiated. Response awaitedOngoing |
| Agenda item | Title/Sub-title | Action | Action by | Deadline/Status |
| 6. | Financial Reports(c) Statement of Contributions and Arrears (CMO HQ & CIMH) | Member States to make every effort to pay their full contribution for the current year, while setting up an internal mechanism to pay off arrears. | Members concerned | Ongoing |
| 7. | Revised CMO Contribution Formula for Member States | Full details of the Revised CMO Contribution Formula to be made available to Member States in a separate (stand-alone) CMO document. | CMO Headquarters | End of 2018 |
| 8. | CMO 2018 Budgets (HQ, CIMH) | (i) Give priority to meeting annual contributions, through quarterly, bi‑annual or more frequent part-payments if necessary, and to make every effort to pay off arrears to the Organization;(ii) Inform the CMO Headquarters of their transfer of funds, including the date and amount, in order to overcome difficulties in properly identifying the origin of funds within the banking system, and to deposit funds into the account noted on the invoices. | MembersMembers | OngoingOngoing |
| 9. | Successor to CMO Coord Director | 1. Undertake all necessary measures for the commencement of duty of the Coordinating Director-Designate;
2. Prepare an appropriate transition plan for the overlap period between Incumbent and Coordinating Director-Designate.
 | CMO HQCMO HQ & Chair/CMC HR Committee | June 2018 (Done)June 2018 (Done) |
| 10. | Report on Directors of Meteorological Services Meeting | Training: Investigate a solution to the number of Mathematics courses under the 3-credit system vs the 4-credit system being used by UWI/CIMH. | Directors, NMHSs | Future DMS Meeting |

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| Agenda item | Title/Sub-title | Action | Action by | Deadline/Status |
| 11. | CMO Weather Radar Network | 1. Use of Radar Data:

(a) Liaise with the Barbados Meteorological Service to facilitate proper access and use of the regional radar composite;(b) Encourage the wider use of radar data by regional television stations. 2. Barbados to make a formal long-term commitment to the regional radar composite that it developed and to ensure its availability for contribution to the regional components of the *WMO Integrated Global Observing System* (WIGOS). | NMHSsBarbados and CMO | 2018OngoingAs soon as possible in 2018 |
| 12. | Project Updates and Proposals(b) Lightning Detection System | 1. Seek further information on the costs of ground-based Lightning Detection System and sustainability model for the region;2. Evaluate the new Geostationary Lightning Mapper (GLM) to assist on decision on the ground-based system. | CMO HQNMHS (primary), CIMH & CMOHQ | Ongoing. Tied to action 2.During 2018 |
| 13. | Any Other BusinessHuman Resources Committee | 1. Newly-constituted CMC Human Resources Committee to revisit outstanding HR matters and provide Council Chair with concrete proposals for resolutions;2. Member States to look into their state of Tsunami-readiness. | HR Committee, with CD & CIMH PrincipalNMHS | Mid-20182018 |

CMO Headquarters: Date Updated: 30 September 2018

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