

➤ Update:

*s) To request **MMD** to coordinate with Chairs of WGM and TRCG and JMA to host the workshop on typhoon forecasting techniques & WGM projects progress review in **Malaysia**. To also request TRCG to assist in arranging speakers and program for the workshop.*

s) To request **STI/CMA** to coordinate with Chairs of WGM and TRCG and JMA to host the workshop on typhoon forecasting techniques & WGM projects progress review in **China**. To also request TRCG to assist in arranging speakers and program for the workshop.

WGM Recommendations (update)

➤ 1st VC of 52nd TC (6 March 2020, Hong Kong, China), Report (Recommendation of WGM):

s) To request **MMD** to coordinate with Chairs of WGM and TRCG and JMA to host the workshop on typhoon forecasting techniques & WGM projects progress review in **Malaysia**. To also request TRCG to assist in arranging speakers and program for the workshop.

➤ 20 April:

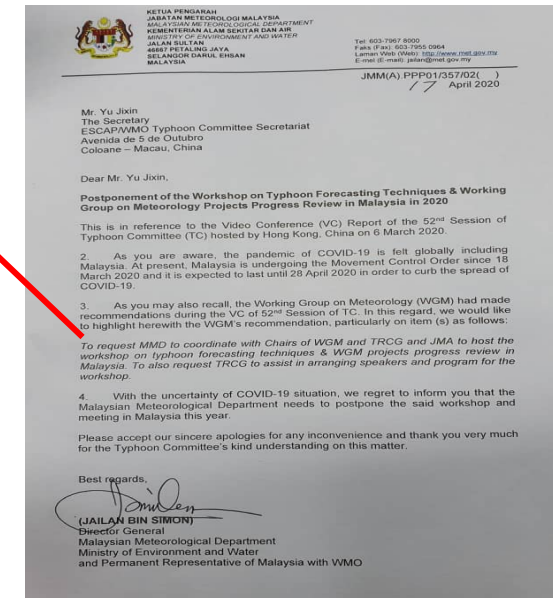
Rosita Galang (Strategic Planning & International Division of MMD) → Denise (TCS)

4. With the uncertainty of COVID-19 situation, we regret to inform you that the Malaysian Meteorological Department needs to postpone the said workshop and meeting in Malaysia this year.

* TCS → Lei Xiaotu → Clarence (TCS) → MMD ... → 2nd AWG VC

➤ Update:

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WGM Recommendations (update)

➤ Update:

*r) To request JMA to **support AOP7 of WGH** through providing NWP model data to International Centre for Water Hazard and Risk Management under the auspices of UNESCO (ICHARM), and to continue sharing knowledge and experience on increasing government awareness including the appropriate use of products.*

r)To request JMA to **support AOP7 of WGH** through providing NWP model data **necessary for the project and available** to International Centre for Water Hazard and Risk Management under the auspices of UNESCO (ICHARM), and through continuing sharing knowledge and experience on awareness raising to governments including the appropriate use of products.

WGM Recommendations (update)

➤ Update:

*1) To request JMA to upgrade the **storm** surge model to use finite volume method (FVM) with an unstructured triangular grid to increase the grid resolution and expand the model domain, and to increase the number of multi-scenario predictions using whole members of Ensemble Prediction System (EPS).*

1) To request JMA to **work on** the upgrade of the **storm surge model** to use finite volume method (FVM) with an unstructured (triangular) grid, in which the grid resolution **only around coastal regions will be increased and resources for calculation are largely saved, and to** work on expanding the storm surge model domain as well as increasing the number of multi-scenario prediction using whole members of Ensemble Prediction System (EPS)

WGM Recommendations (update)

➤ Addition:

- 1) To request JMA to add **storm surge** time series prediction upon request from Members.
- 2) To request JMA to publish verification results of **storm surge** predictions.
- 3) To request JMA to encourage Members to provide complete hourly sea level data of at least one year and sea level observations during **storm surge** events for improving the prediction and verification.
- 4) To request JMA to hold **follow-up meeting(s)** upon receipt of progress report on the project (AOP7) from participants.