

Review of Action Items from Previous CGMS Meetings

This document provides the status of the response to the actions from the CGMS-XXVIII meeting for reviewing them. JMA considers that all action items related to JMA described in this document are completed.

Review of Action Items from Previous CGMS Meetings

Permanent actions

1. *All CGMS Members to inform the Secretariat of any change in the status or plans of their satellites to allow the updating of the CGMS Tables of Satellites.*

JMA informed the Secretariat of the status of GMS-5 and the future change of GMS-5 operation on 27 June 2001.

2. *The Secretariat to review the tables of current and planned polar and geostationary satellites, and to distribute this updated information, via the WWW Operational Newsletter, via Electronic Bulletin Board, or other means as appropriate.*

There is no change in the tables of current and planned polar and geostationary satellites related to Japan.

3. *EUMETSAT, Japan and USA to provide the agreed set of reporting statistics on IDCS performance and report to CGMS Secretariat and WMO on a regular basis.*

JMA sent the Secretariat and WMO the working paper, JPN-WP-04 with the reporting statistics on IDCS performance on 7 September 2001.

4. *CGMS Members to update the CEOS/WMO Consolidated Database as appropriate and at each CGMS meeting (new permanent action).*

JMA informed WMO of the update data concerning MTSAT by e-mail on 18 September 2001.

6. *All CGMS satellite operators to review the Tables in Appendix A of WMO-WP-03 and provide any updates to WMO as appropriate and at every CGMS plenary meeting (new permanent action).*

JMA reviewed the Table and sent the updates to WMO on 1 December 2000. There is no update on the plans for MTSAT-1R and MTSAT-2 after that.

- (7.) *CGMS Members to update their relevant sections of the CGMS Consolidated Report as appropriate and to send their updates to the Secretariat at least 2 months prior to every CGMS plenary meeting (new permanent action).*

JMA sent the Secretariat the updates concerned with Japan by e-mail on 7 September 2001.

Actions from CGMS XXVIII

ACTION 28.01 Satellite operators to provide information to CMA on avoiding stray light in the radiometer.

JMA inquired the satellite company as a producer of VISSR through NASDA since JMA has no experience regarding stray light in the radiometer. There was no information to be brought because the information was the know-how of the company.

ACTION 28.06 China and Japan to exchange detailed information on their planned LRIT broadcasts and to inform the CGMS Members in parallel by 31 May 2001.

JMA sent the detailed information of the planned LRIT to CMA by e-mail on 22 November 2000 and 28 December 2000.

ACTION 28.09 Japan to regularly keep the CGMS Secretariat informed of potential changes in the MTSAT-1R observation and dissemination schedules.

There is no change in the MTSAT-1R observation and dissemination schedules as of September 2001.

ACTION 28.11 CGMS Members to review the Draft CGMS Consolidated Report and to send comments to CGMS Secretariat by 30 November 2000.

JMA reviewed the Draft CGMS Consolidated Report and sent the Secretariat the comment by e-mail on 1 December 2000.

ACTION 28.12 CGMS Members to review the content of WMO publication No. 411 and to provide comments and/or updates to WMO by 30 November 2000.

JMA reviewed the content of WMO publication No. 411 and provided WMO with the comment and updates by e-mail on 1 December 2000.

ACTION 28.15 CGMS Members, through their national representatives, shall provide to ITU (ITU-R WP 7C) all relevant information on the current status and future plans of GVAR and S-VISSR stations.

Please refer to the working paper, JPN-WP-10, "Preparation for WRC-2003 and Report of JMA Activities on the Frequency Matter."

ACTION 28.17 Japan and USA to prepare technical inputs to the Space Frequency Coordination Group and ITU-R indicating the revision of CGMS partition agreement and to provide technical justification for this change.

Please refer to the working paper, JPN-WP-10, "Preparation for WRC-2003 and Report of JMA Activities on the Frequency Matter."

ACTION 28.23 Each satellite operator to post on the CGMS homepage available relevant papers and results on satellite radiance (VIS, IR, WV) inter-comparisons in convenient format and to update them periodically throughout the period until

CGMS XXIX.

Please refer to the working paper, JPN-WP-11, "Present Status of Intercalibration Activities in MSC/JMA".

ACTION 28.27 Satellite wind producers to report at CGMS XXIX on their implementation of BUFR encoding of satellite-tracked wind products.

Please refer to the working paper, JPN-WP-12, "Quality Check and BUFR Encoding for the Exchange of Cloud Motion Winds".

ACTION 28.28 CGMS Members to provide working papers to CGMS XXIX on operational multi-spectral methods used for the height assignment of cloud-tracked winds. The analysis should also include accuracy estimates for the heights of semi-transparent clouds.

Please refer to the working paper, JPN-WP-13, "Height Assignment of Cloud Motion Wind for Semi-transparent Clouds in JMA".

ACTION 28.31 CGMS Members to report at CGMS XXIX on plans and progress of the reprocessing of satellite-tracked winds from archived image data with state-of-the-art algorithms.

Please refer to the working paper, JPN-WP-14, "Re-processing of Cloud Motion Wind".

ACTION 28.32 CGMS Members to report on experiments on targeted observations using rapid scans and to explore the impact on NWP.

Please refer to the working paper, JPN-WP-15, "Impact Experiment on NWP with Rapid Scan CMW".

ACTION 28.33 CGMS Members, performing rapid scans, to provide at CGMS XXIX an update on rapid scan schedules and applications of rapid scans including an impact assessment. This should include an NWP experiment with and without the improved winds. The analysis should also address the dependence of wind retrieval on the accuracy of the operational image navigation.

Please refer to the working paper, JPN-WP-15, "Impact Experiment on NWP with Rapid Scan CMW".