

CGMS-XXIX PRC-WP-00  
Prepared by CMA  
Agenda Item: A.5  
Discussed in Plenary

## **REVIEW OF ACTION ITEMS FROM PREVIOUS CGMS MEETINGS**

This working paper provides the status of actions from previous CGMS Meetings relevant to CMA as of 16 October 2001.

## Status of actions relevant to CMA

Permanent Action 4: CGMS Members to update the CEOS/WMO Consolidated Database as appropriate and at each CGMS meeting.

CMA will bring the update at CGMS XXIX if necessary.

Permanent Action 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.

CMA will bring the update at CGMS XXIX if necessary.

Action 28.01: Satellite Operators to provide information to CMA on avoiding stray light in radiometer.

CMA has received information from EUM and NOAA respectively on avoiding stray light in the radiometer. These information were conveyed to relevant manufactures. CMA thanks for EUM and NOAA for these useful information and analysis of the possible reason of the stray light. No further action required at this point.

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

CMA thanks for the information it has received from JMA on LRIT and HRIT. LRIT detail plan is in the process of finalization for CMA. Once available, CMA will send it to JMA and inform CGMS Members.

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.

CMA sent input on 28/11/2000, and sent it again on 01/06/2001 when WMO claimed had not received it.

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.

No implementation yet by CMA

Action 28.19: CGMS Members located within the telecommunication coverage of MTSAT satellites to inform their responsible Telecommunication Administration (with copy to JMA) by a few months before MTSAT will be launched, that they are convinced that there would be no unacceptable interference between their systems and MTSAT satellites.

CMA has advised the Radio Regulation Department, Ministry of Information Industry that, based upon the information acquired by CMA about MTSAT frequency plan, there is no visible interference of MTSAT unacceptable for CMA's system. CMA is

considering writing a formal advice to the Radio Regulation Department. A copy of such a response will be provided to JMA when it has been done.

Action 28.23: Each satellite operator 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

No implementation by CMA.

Action 28.27: CGMS Members to report on their implementation of BUFR encoding of satellite-tracked wind products at CGMS XXIX.

CMA is focusing attention on improving operationally the FY-2 satellite navigation, which imposes a major influence on the quality of FY-2 satellite-tracked wind product. CMA will provide information regarding BUFR encoding when the development of wind product is finished.

Action 28.28: CGMS Members to provide information 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.

Closed for CMA. CMA will present a working paper.

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

Response: No implementation by CMA.

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

No implementation by CMA.

Action 28.33: CGMS Members, performing rapid scans, to provide an update on rapid scan schedules and applications of rapid scans including an impact assessment at CGMS XXIX. 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.

No implementation by CMA.

Action 28.34: CGMS Members to provide comments to the CGMS Secretariat on the satellite wind monitoring results provided on the web page of the EUMETSAT NEP SAF (Satellite Application Facility) (<http://www.met-office.gov.uk/sec5/nwp/nwpsaf>).

Response: GOOD