

## **REVIEW OF ACTION ITEMS**

This document reports on JMA's response to Action Items.

JMA has implemented five Permanent Actions, five Actions and seven Recommendations from CGMS XXXIV.

JMA-WP-02, -03, -06 and -07 cover implemented Permanent Actions 1, 2 and 9, and Actions 34.22 and 34.29. JMA-WP-05, -06 and -08 cover implemented Recommendations 34.03, 34.05, 34.06, 34.08 and 34.15.

## REVIEW OF ACTION ITEMS

### 1 PERMANENT ACTIONS

1. *All CGMS Members to inform the Secretariat of any change in the status of or plans for their satellites to allow updating of the CGMS Tables of Satellites (tables 1-7). 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, Electronic Bulletin Board or other means as appropriate. CGMS satellite operators to update table 7 for polar-orbiting satellite equator crossing times on an annual basis. CGMS Members to update the table on polar-orbiting satellite equator crossing times as well as the table on coverage from geostationary satellites.*

Please refer to JMA-WP-02 for the status of operational satellites.

Please refer to JMA-WP-03 for the plan for follow-on satellites.

2. *All CGMS satellite operators to review the Transition Tables for LRIT/LRPT (appendix A of CGMS-31 WMO-WP-03) and provide updates as appropriate at every CGMS plenary meeting.*

Please refer to JMA-WP-02 for the status of transition of LRIT dissemination service.

4. *CGMS Members to provide information for the WMO database of satellite receiving equipment as appropriate.*

JMA provided information for the WMO database of satellite receiving equipment on 26 September 2007.

5. *CGMS Members to review the list of available list servers used by CGMS groups and update as appropriate.*

JMA informed the Secretariat of updates to the list of available list servers on 18 June 2007.

9. *All CGMS satellite operators to update the WMO generated tables indicating transition of broadcast services for satellites in polar and geostationary orbit, and inform the Secretariat accordingly.*

Please refer to JMA-WP-02 for the status of transition of LRIT dissemination service.

### 2 ACTIONS FROM CGMS-34

*Action 34.09 CGMS to continue its support of the VL, its structure and goals, and*

*requests a full report on VL implementation (from the VL Management Group Meeting in 2007) be presented to CGMS-35.*

Status: Closed.

JMA submitted the activity report for VL to VLMG-3 on 4 June 2007.

*Action 34.22 All CGMS members producing AMV products to report on the use of the standard CGMS AMV statistics with a paper to CGMS 35. The paper should also present the co-location criteria currently in use.*

Status: Closed.

Please refer to JMA-WP-06.

*Action 34.28 Each satellite operator is invited to nominate an expert to contribute to the WMO-led Task Force on codes.*

Status: Closed.

JMA nominated an expert to the Task Force on codes on 12 January 2007.

*Action 34.29 CGMS operators to report to CGMS-35 on their future plans for using direct broadcast beyond 2015.*

Status: Closed.

Please refer to JMA-WP-07.

### **3 RECOMMENDATIONS FROM CGMS-34**

#### *Recommendation 34.03*

*CGMS to pursue the geographical expansion of the global RARS network towards South-America, southern Africa and the Pacific, as well as the expansion of the RARS concept to additional time-critical parameters for NWP beyond ATOVS.*

Status: Closed.

Please refer to JMA-WP-08.

#### *Recommendation 34.05*

*In order to assure rapid implementation of the GSICS, CGMS Members need to assure that adequate resources (manpower, infrastructure etc.) are made available to allow adherence to the agreed implementation plan.*

Status: Closed.

Please refer to JMA-WP-05.

#### *Recommendation 34.06*

*Operational archive operators to install the necessary reprocessing capability to allow for regeneration of datasets with improved quality. This includes provision by archive operators of sufficient information*

*on data quality and calibration accuracies to the user community.*

Status: Closed.

Please refer to JMA-WP-05.

*Recommendation 34.08*

*It is recommended that further efforts be made toward a near-global RARS and the inclusion of data from advanced sounders as well as other data critical to NWP.*

Status: Closed.

Please refer to JMA-WP-08.

*Recommendation 34.12*

*Satellite operators should provide detailed information in near-real time as well as quarterly assessment reports on instrument performance. In particular, information should include noise assessment and spectral response characteristics (central wave number, shape and stability).*

Status: Closed.

JMA started to provide detailed information on MTSAT-1R navigation and calibration through the Meteorological Satellite Center (MSC) website at [http://mscweb.kishou.go.jp/monitoring/mtsats\\_monit.htm](http://mscweb.kishou.go.jp/monitoring/mtsats_monit.htm) on 2 November 2006.

*Recommendation 34.15*

*There should be a comparison of the operational algorithms of all satellite wind producers for the height assignment of AMVs from clouds using a common data set from SEVIRI on MSG and the same ancillary data.*

Status: Closed.

Please refer to JMA-WP-06.

*Recommendation 34.23*

*CGMS operators should support the objectives of the IGDDS implementation plan.*

Status: Closed.

JMA has been disseminating HRIT imagery data from MTSAT-1R via the Internet as its contribution to ADM/IGDDS. In addition, JMA is planning to provide MTSAT-1R imagery data in the compact JPEG format via the Internet by the end of 2007.