

## **Review of Action Items**

This document reports on the status of response to the actions from the CGMS-XXX meeting for reviewing them..

## Review of Action Items

### 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. **Deadline: 31.10.2003***

**JMA informed the Secretariat of the switchover of the observation operation from GMS-5 to GOES-9 and the rescheduled plan for the MTSAT-1R program. Refer to JMA-WP-03 and JMA-WP-04 respectively.**

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 has posted the statistics on the IDCS operation on the MSC web page every month. The statistics on the IDCS operation after CGMS XXX are reported in JMA-WP-06.**

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

**JMA updated the Database on 25 September 2003.**

5. *CGMS Members to report on anomalies from solar events at CGMS meetings. **Deadline: 31.10.2003***

**There are no anomalies in functions of GMS-5 by sun's turbulence to be reported at CGMS XXXI as of the end of September 2003.**

6. *All CGMS satellite operators to review the Transition Tables for LRIT/LRPT and provide any updates, as appropriate, at every CGMS Plenary meeting. **Deadline: 31.10.2003***

**JMA informed the Secretariat of the update of the LRIT mission specification and the revised starting time of the LRIT operation on 9 May 2003 and 31 August 2003 respectively.**

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. **Deadline: 31.10.2003***

**JMA updated the schedule for the MTSAT-1R program including the timing of the launch on 9 May 2003. JMA also updated the status on the meteorological satellite operations including the switchover of the observation operation from GMS-5 to GOES-9 on 31 August 2003.**

9. *CGMS members to provide information for WMO database for satellite receiving equipment, as appropriate. **Deadline: 31.10.2003***

**JMA provided the updated database for the satellite ground receiving equipment.**

10. *CGMS members to review the list of available list servers used by CGMS groups and update as appropriate. **Deadline: 31.10.2003***

**JMA informed the Secretariat of the updates on the list of available list servers.**

**Actions from CGMS XXX**

*ACTION 30.05* At CGMS XXXI, all CGMS members to report on planned geostationary and low earth orbiting satellite coverage to support WMO's Tropical Cyclone programme, including distribution mechanisms for those data. For low earth orbiting systems, this includes multi-channel imagery and sounding data and products, as well as other relevant measurements and products including sea surface temperature, altimetry, salinity, ocean surface winds and precipitation. **Deadline: CGMS XXXI – 31.10.2003.**

**Status: Closed.**

**Complete.** A plan on improved operations for the AMV extraction with MTSAT-1R is reported at CGMS XXXI. Refer to JMA-WP-10.

*ACTION 30.07* The second session of the CGMS VL Focus Group, to be held in conjunction with 2003 WMO satellite training event in Barbados, to conduct an initial assessment of the VL and report back to CGMS XXXI. Satellite operators to support their participation as well as that of their respective Centres of Excellence at the VL Focus Group meeting. **Deadline: 31 March 2003**

**Ongoing**

*ACTION 30.08* CGMS members to update their contributions to WMO Publication No. 411. **Deadline: 31 March 2003. (deadline for new members: 30 August 2003).**

**Status: Closed.**

**Complete.**

*ACTION 30.09* In view of the increasing use and importance of operational meteorological satellite data for climate research and monitoring, CGMS is invited i) to consider a review of current practice of satellite operators with regard to the climate monitoring principles from satellites, and ii) to provide pertinent reports at CGMS XXXI meeting. **Deadline: CGMS XXXI – 31 October 2003**

**Status: Closed.**

**Complete.** A review of the current practice of JMA/MSM on the climate monitoring principles from satellites will be reported at CGMS XXXI.

*ACTION 30.12* CGMS members to coordinate with their national frequency authorities to promote CGMS positions on WRC-2003 and WRC-2007 agenda items. **Deadline: 31 May 2003**

**Status: Closed**

**Complete.** Refer to WP-JMA-07.

*ACTION 30.15* CGMS members to update the status of LRIT/LRPT conversion as contained in Tables 7 and 8 for satellites in polar and geostationary orbit. **Deadline: 1 January 2003**

**Status: Closed.**

**JMA informed the Secretariat of the update of the LRIT mission specification and the revised starting time of the LRIT operation. Refer to JMA-WP-04.**

*ACTION 30.18* CGMS members to consider FWIS as well as the WMO Core Metadata profile within the context of the ISO Standard for Geographic Metadata (ISO 19115), when changing/implementing processing and dissemination systems (after FWIS approval). **Deadline: CGMS XXXI – 31 October 2003**

**Status: Open**

**Ongoing.**

*ACTION 30.19* Satellite operators should provide a summary of solar calibration approaches for GEO and LEO sensors (research as well as operational) at the next CGMS. The recent results of Moderate Resolution Imaging Spectroradiometer (MODIS) and MERIS visible calibration should be reported and possible opportunities for intercalibration with other less well calibrated sensors should be explored. **Deadline: CGMS XXXI – 31 October 2003.**

**Status: Open.**

**Ongoing.** The intercalibration of visible channels has not been done. The results of the comparisons between infrared channels of GMS-5 and GOES-9 are reported in the JMA-WP 08.

*ACTION 30.27* CGMS members to provide an inventory of routinely produced precipitation estimates, either operational or experimental/research, to the IPWG co-chairs, Arnold Gruber and Vincenzo Levizzani. A template for the responses can be found on the IPWG website. **Deadline: 28 February 2003**

**Status: Closed.**

**Complete.** JMA submitted the IR-based algorithm for the precipitation estimation established and used in MSC to the IPWG co-chairs through the IPWG web site.

*ACTION 30.35* Roshydromet, JMA and NOAA/NESDIS to discuss usage of some DCS channels on GMS-5 and/or GOES-9 for processing by Roshydromet with the expectation that the DCPs would be part of the World Weather Watch and processing be eventually resumed by GOMS N2. WMO to assist. **Deadline: 1 January 2003 for discussions and exchange of information.**

**Status: Closed.  
Complete.**