

CGMS XXXIII NOAA-WP-01  
Prepared by NOAA  
Agenda Item: A.5  
Discussed in Plenary

## **NOAA REVIEW OF CGMS XXXII ACTION ITEMS**

This paper provides the NOAA status of actions from CGMS  
XXXII.

## NOAA REVIEW OF CGMS XXXII ACTION ITEMS

### SUMMARY LIST OF ACTIONS FROM CGMS XXXII

#### Permanent Actions

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

Status: Closed. Input provided via e-mail.

2. 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.

3. EUMETSAT, Japan and NOAA to provide the agreed set of reporting statistics on International Data Collection System (IDCS) performance and report to CGMS Secretariat and WMO on a regular basis.

Status: Closed. See NOAA-WP- 09.

4. CGMS members to update the Committee on Earth Observation Satellites (CEOS)/WMO Consolidated Database as appropriate using the utility tools provided by WMO and to respond directly to WMO following the database update cycle process.

Status: Closed. Input provided via e-mail.

5. CGMS members to report on anomalies from solar events at CGMS meetings.

Status: Closed. See NOAA-WP-04.

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.

Status: Closed. Input provided via e-mail.

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 two months prior to every CGMS Plenary meeting.

Status: Closed. Input provided via e-mail.

8. CGMS satellite operators to update Table 5 for polar-orbiting satellite equator crossing times on an annual basis.

Status: Closed. Input provided via e-mail.

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

Status: Closed. Input provided via e-mail.

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

Status: Closed. Input provided via e-mail.

#### **New Permanent Action**

11. CGMS Members to update the Table on polar orbiting satellite equator crossing times as well as the Table on coverage from geostationary satellites.

Status: Closed. Input provided via e-mail.

#### **New permanent actions**

12. CGMS satellite operators to consider the IOC satellite requirements, especially the data dissemination methods, bearing in mind the ongoing formations of GOOS Regional Alliances (GRAs).

Status: Closed. See CGMS XXXII NOAA-WP-12.

13. CGMS Members to consider the FWIS concept (notion of DCPC, catalogue/metadata standards, protocols) when changing/implementing processing and dissemination systems.

Status: Closed. See CGMS XXXI USA-WP-22.

14. CGMS Members to consider WMO Core Metadata profiles within the context of the ISO Standard for Geographic Metadata (ISO 19115).

Status: Closed. See CGMS XXXI USA-WP-22.

#### **Actions from CGMS XXXI**

31.01 Following a request expressed at a EUMETSAT workshop with Arab countries in February 2003, EUMETSAT made a request that India make METSAT data available to Arab region countries. India indicated that this might be possible through the planned use of a Worldspace broadcast

satellite. More details would be provided in due course.

31.05 USA to regularly inform CGMS and the World Meteorological Organization (WMO) on the technical specifications for the L-band and X-band direct readout broadcast services on NPOESS.

Status: Open. Input provided via e-mail.

31.08 CGMS Members to consider continued geostationary coverage over the Indian Ocean beyond 2005 in order to provide WMO Members the necessary satellite data in support of their national mandates. **New deadline for EUMETSAT: 30 June 2004 (Closed)**

31.09 CGMS Members to consider processing of data from functioning satellite instruments for as long as possible. **New deadline for EUMETSAT: 30 June 2004**

31.29 (1) CGMS Members to note and support the upcoming IPWG science meeting. (2) CGMS Members to provide and update the inventory of routinely produced precipitation estimates, either operational or experimental/research, along with training information to the IPWG co-chairs via the IPWG webpage. (3) CGMS Members to provide information to the IPWG Rapporteur on areas for future consideration by the IPWG. **New deadline: 31 October 2004**

Status: Closed.

31.49 WMO to report on the output of the questionnaire on dissemination requirements to CGMS. **New deadline: 30 November 2004**

#### **Actions from CGMS XXXII**

32.01 The CGMS Secretariat to request observer status in the THORPEX ICSC. **Deadline: 30 June 2004**

32.02 The CGMS Secretariat to provide relevant material on the THORPEX Implementation Plan to CGMS Members with a request to reply to Dr. Jim Purdom before the end of July 2004. **Deadline: 31 July 2004 (Closed for NOAA)**

32.03 CGMS Members to provide points of contact responsible for updating the CGMS Consolidated Report. **Deadline: 30 June 2004**

Status: Closed. Marlin O. Perkins is the NOAA contact.

32.04 CGMS Members to send inputs to the CGMS Consolidated Report to the CGMS Secretariat. **Deadline: 31 August 2004 (Closed for NOAA)**

32.05 KMA to inform WMO whether the national payload of COMS could

become part of the space-based GOS. **Deadline: 30 June 2004**

32.06 NOAA and CMA to develop operational procedures to avoid interference of their direct broadcasts into the main data dump transmissions of Metop in the frequency band 7750-7850 MHz. **Deadline: CGMS XXXIII**

Status: Closed. See NOAA-WP-22.

32.07 NOAA to report back on the analysis of study results concerning potential interference between polar orbiting meteorological satellites. **Deadline 31 December 2004.**

Status: Closed. See NOAA-WP-18.

32.08 The CGMS Secretariat to study the feasibility of using IDCS channels I25 and I26 simultaneously in the Russian and USA regions. **Deadline: 30 October 2004**

32.09 CGMS Members to review requirements for IDCS channel capacity in the near and long term future (up to 25 years) and to report to CGMS XXXIII accordingly. **Deadline: CGMS XXXIII**

Status: Closed. See NOAA-WP-10.

32.10 CGMS Members to examine the feasibility of opening up the use of IDCS channel capacity to a wider user community. **Deadline CGMS XXXIII**

Status: Closed. See NOAA-WP-11.

32.11 (1) CGMS Members to identify key calibration publications. (2) Calibration papers from CGMS Members should be posted on a CGMS website by the CGMS Secretariat. **Deadline: 31 July 2004**

Status: Closed. Input provided via e-mail.

32.12 CGMS Cal/Val focal points to plan to attend the Workshop of the Infrared Visible Optical Sensors (IVOS) subgroup of the CEOS Cal/Val Workshop (12 –14 October 2004) and to present experiences with inter-comparing and calibrating moderate resolution optical environmental satellites. **Deadline: 12 October 2004**

Status: Closed. Input provided via e-mail. Fred Wu is NOAA representative.

32.13 CGMS Members to form local consortia to develop regional ATOVS Retransmission Services in conjunction with EARS. This activity is focused within the WMO Space Programme. **Deadline: CGMS XXXIII**

32.14 CGMS Members are encouraged to present working papers on NWP

utilisation of cloud affected radiances at CGMS XXXIII. **Deadline: CGMS XXXIII**

Status: Closed. See NOAA-WP-12.

32.15 CGMS Members to form a task team composed of the Rapporteurs for IPWG, ITWG and IWWG to report back for endorsement by CGMSXXXIII with requirements and expectations, for (1) host and hosting country and (2) other CGMS Members, with respect to future science/working group meetings (specifically IPWG, ITWG and IWWG). **Deadline: CGMS XXXIII**

Status: Closed. See NOAA-WP-13.

32.16 CGMS recommends that R&D agencies support, as much as possible, the IPWG request for procuring experimental data sets (e.g. by airborne campaigns) to help cloud/precipitation modelling and instrument definition. A report on the support realised for this IPWG request should be given at CGMSXXXIII. **Deadline: CGMS XXXIII**

Status: Closed. See NOAA-WP-14.

32.17 A working group of CGMS Members should be established to draft a master BUFR table for satellite data. CGMS should designate a rapporteur between this group and the CBS ET on Data Representation and Codes. CGMS Member designated experts will be asked for input and to submit updates at upcoming CGMS meetings. The WMO Space Programme will compile the input and maintain the master BUFR table for satellite data. **Deadline: CGMS XXXIII**

Status: Closed. See NOAA-WP-15.

32.18 (1) CGMS Members with satellites that have the capability of detecting fires should develop near real time products for distribution to WMO Members. This activity should be coordinated by the WMO Space Programme in conjunction with the Expert Team on Satellite System Utilization and Products (ET-SSUP). (2) CGMS Members to report on their capability and plans for fire products and their availability at CGMS XXXIII. **Deadline: CGMS XXXIII**

Status: Closed. See NOAA-WP-16.

32.19 WMO to immediately inform CM participants that there will be a discussion on the IGEOLab concept at the next session of the WMO Consultative Meetings on High-level Policy on Satellite Matters tentatively scheduled for January 2005. The information should also note the intent to develop two "test" proposals. Interested CGMS Members to nominate a participant in an IGEOLab Task Team that will assist WMO in the preparation of two "test" proposals and a description of the IGEOLab

concept. **Deadline: 15 June 2004**

32.20 CGMS Secretariat with WMO assistance to format WMO-WP-05 into a CGMS Global Contingency Plan based on the principles identified in WMO-WP-05. **Deadline: CGMS XXXIII**

32.21 Each CGMS satellite operator to provide a point of contact for updating the WMO report resulting from CGMS XXXII WMO-WP-26. **Deadline: 31 May 2004**

Status: Closed. Input provided via e-mail. Ingrid Guch is the NOAA representative.

32.22 CGMS satellite operators for operational meteorological satellites to provide WMO (Dr. Bizzarri: bibizzar@tin.it) with updated information for the WMO report resulting from CGMS XXXII WMO-WP-26. **Deadline: 30 September 2004**

32.23 WMO (Dr. Bizzarri: bibizzar@tin.it) to assemble available information for R&D missions and instruments for inclusion in the WMO report resulting from CGMS XXXII WMO-WP-26 and submit to R&D agencies for validation and update. **Deadline: 31 October 2004**

32.24 R&D agencies to validate, update and provide response related to action 32.23 to WMO (Dr. Bizzarri: bibizzar@tin.it). **Deadline: 30 November 2004**