

REVIEW OF ACTIONS FROM PREVIOUS CGMS MEETINGS

(Submitted by WMO)

Summary and purpose of document

To inform CGMS Members on the status of action items from CGMS XXIX.

ACTION PROPOSED

CGMS Members to note the latest status and comment as appropriate.

DISCUSSION

The following action items relevant to WMO were generated at CGMS-XXIX. All action items are considered complete except for 29.16, 29.17 and 29.27.

- Action 29.01 NESDIS to provide WMO with a copy of the Principal Components Analysis (PCA) report for the new GOES-12 imager channels, in order to evaluate the possibility of detecting volcanic ash clouds. **Action completed.**
- Action 29.03 China to provide details of its future X-band broadcast and to inform CGMS-XXX how WMO Members could access FY-3 satellite data, using either low-cost user stations or alternative dissemination methods. **Action completed.**
- Action 29.04 CGMS Members to update Table 3 – “Coordination of Data Formats and Frequency Planning for Polar-Orbiting Satellites”, with a view to using this table as a reference in the preparation of discussions on mission planning in the polar orbit and contingency during the WMO Consultative Meeting on High Level Policy planned in Geneva in February 2002. Deadline: December 2001. **Action completed.**
- Action 29.05 EUMETSAT to provide CGMS Members with an outline of a discussion paper on mission planning and contingency in the polar-orbit by the beginning of December 2001 **Action completed.**
- Action 29.06 CGMS Members to respond and provide inputs to this document by mid-January 2002 in view of using this paper as an input to the discussions on mission planning in the polar orbit and contingency planned during the WMO Consultative Meeting on High Level Policy planned in Geneva in February 2002. **Action completed. See WMO WP 15.**
- Action 29.10 The CGMS Secretariat to make sure that a discussion on a response to GCOS requirements for Global Climate Monitoring products from geostationary satellites is included in the discussions of Working Group II - Satellite Products at CGMS-XXX. **Action completed.**
- Action 29.11 WMO to host a meeting of the CGMS Working Group on Global Contingency Planning, in February 2002 following the Consultative Meeting on High Level Policy, in preparation for further discussions at CGMS XXX. **Action completed – Meeting took place in Geneva on 20 February 2002 (See WMO WP-5).**
- Action 29.14 CGMS requests the CGMS Virtual Laboratory Focus Group to report on the development of its activities at CGMS XXX. **Action completed. (See WMO WP-17).**
- Action 29.15 CGMS Satellite operators and WMO to coordinate with their responsible Frequency Administrations to ensure that meteorological experts participate at the meetings of ITU WP 8D (8-14 May 2002, Geneva) and ITU WP 7C (11-15 February 2002, Geneva) to support and defend meteorological applications. **Action completed.**
- Action 29.16 CGMS members to provide information on planned passive sensors using frequency bands above 275 GHz on future meteorological satellite systems. Deadline: January 2002. **Open.**
- Action 29.17 EUMETSAT to distribute the final report of the study on “Passive sensor requirements above 275 GHz” to CGMS Members. **Open.**

- Action 29.21 CGMS further consider a four time-slot scenario and WMO provide advice on the need for sounding instruments in the 05:30 a.m. and 05:30 p.m. orbits. Deadline: CGMS XXX. **Action completed at CGMS Working Group on Global Contingency Planning, Geneva, 20 February 2002 (See WMO WP-5).**
- Action 29.23 CGMS to establish Terms of Reference for an *ad-hoc* Task Force on Integrated Strategy for Data Dissemination from Meteorological Satellites which will meet in Geneva prior to the next meeting of the Expert Team on Satellite System Utilization and Products. Deadline: April 2002. **Action completed – Meeting took place in Geneva on 29 April 2002 (See WMO WP-21).**
- Action 29.24 CGMS satellite operators to submit proposals for discussion at the *ad-hoc* Task Force on Integrated Strategy for Data Dissemination from Meteorological Satellites. Deadline: February 2002. . **Action completed – Meeting took place in Geneva on 29 April 2002 (See WMO WP-21).**
- Action 29.25 WMO to inform R & D satellite operators about alternative dissemination methods, at the 2nd WMO Consultative Meeting, being held in Geneva in February 2002. **Action completed.**
- Action 29.27 The Chairman OPAG IOS is asked to bring to the attention of the CBS Management Group, as a matter of urgency, the need for a designated CBS Open Programme Area Group with responsibility for the monitoring of satellite data as well as the need for an expert meeting to discuss associated issues. CGMS Members are asked to indicate their willingness, as appropriate, to participate in such a WMO planning meeting. **Action completed. (The CBS Management Group discussed the issue but decided to take no action).**
- Action 29.28 WMO to report on Nowcasting user requirements and observing system capabilities and the statements of guidance resulting from a critical review of these; NOAA/NESDIS is requested to report on their experiences using the GOES sounders for Nowcasting applications; and EUMETSAT to report on its process for setting Nowcasting requirements to be met by their Meteosat Third Generation. **WMO portion completed in WMO TD No. 1052 (SAT-26.)**