

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

Actions taken to action items from the previous session are summarized for review.

## **Review of Action Items from Previous CGMS Meetings**

### **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.*

JMA informed the status or plans of its satellites at UNISPACE-III and so on.

3. *All satellite operators to circulate regular satellite operational reports.*

JMA quarterly distributes the satellite operational quarterly reports to the CGMS Members.

4. *All satellite operators to provide NOAA/NESDIS with information on unexplained anomalies for study, and NOAA to provide solar event information to the satellite operators on request and a status report on the correlation study at each meeting.*

Information on unexplained anomalies is presented in JPN-WP-02 and JPN-WP-03.

5. *All CGMS Members to regularly verify the consolidated list of IDCP assignments through the online service provided by the CGMS Secretariat.*

JMA regularly verifies the consolidated list of IDCP assignments.

6. *All satellite operators to regularly provide WMO with information on the number of Met satellite reception stations in their areas of responsibility.*

JMA sent the data of GMS ground receiving stations registered in JMA to WMO by E-mail on 24 November 1998.

7. *All CGMS Members to inform users to register user stations within their area of Responsibility.*

JMA urges users to register their stations through manufactures or venders of

receiving equipment.

8. *CGMS Members generating Satellite Tracked Winds to check that the following monthly statistics are sent and received on a quarterly basis via the CGMS server supported by WMO: number of co-locations, temporal and spatial co-location thresholds; and radiosonde inclusion/exclusion criteria.*

JMA sends the monthly wind statistics by GMS-5 to the CGMS Members via the CGMS server and receives ones from EUMETSAT and NOAA.

### **Actions from CGMS-XXVI**

ACTION 26.01 *CGMS Members to review and provide comments to NOAA regarding NOAA's 300 bps and 1200 bps DCP design and certification procedures, by **31 August 1998**.*

Closed - JMA had already commented to NOAA before CGMS-XXVI and JMA has no additional comments to this action.

ACTION 26.03 *All CGMS Members to inform the CGMS Secretariat by **15 September 1998** on any action planned to minimize the impact of the Leonid meteor storm expected in autumn 1998 for posting on the CGMS home page.*

Closed - Japan submitted the first response to the CGMS Secretariat by e-mail on 29 September 1998 and will report actions with regard to the storm in 1998 and 1999 in JPN-WP-03.

ACTION 26.04 *WMO and CGMS satellite operators to express to the USA by their assessment of the difficulties anticipated for the global community resulting from the change of HRPT modulation scheme for NOAA-N and -N' and offer support to the USA in receiving a waiver by **30 July 1998**.*

Closed – Regarding CGMS-XXVI USA-WP-05 on the change of HRPT

modulation scheme for the next generation NOAA polar-orbit satellites, JMA expresses the followings.

There are many HRPT receiving systems in Japan, which are not readily adaptable to the modulation change. JMA requests that the modulation change would be postponed to post-NOAA-N'.

*ACTION 26.05 CGMS satellite operators to inform WMO of the actions they propose to take in support of the WMO Strategy of Improved Satellite System Utilization by **April 1999.***

JMA will report a plan to hold a series of seminar/workshops in order to migrate smoothly from WEFAX to LRIT in JPN-WP-13.

*ACTION 26.08 CGMS Members to forward to EUMETSAT their final comments on the IDCS Users Guide by **31 August 1998.***

Closed - JMA submitted a response of no comment by facsimile on 10 September 1999.

*ACTION 26.13 CGMS Members to indicate points of contact and provide input to the Broadcast Format Guide by **1 January 1999.***

Closed - Contact point of JMA is Akihiko Nakazono. JMA submitted responses to EUMETSAT by E-mail on 15 March and 1 July 1999.

*ACTION 26.17 CGMS Members to nominate a point of contact to contribute to the development of the new Consolidated Report by **31 August 1998.***

Closed – Although JMA nominated Mr. Tomoyuki Harada for a point of contact, JMA newly nominates Mr. Naofumi Masuko in his place.

*ACTION 26.18 CGMS Members to forward to J. Morgan by **31 August 1998** their*

*inputs to the second release of the CGMS Directory of Meteorological Satellite Applications.*

Closed—JMA had no comments to him.

*ACTION 26.20 CGMS satellite operators to inform WMO of past and planned tests of year 2000 compliance for communication to WMO Members via the WWW newsletter.*

Closed - JMA submitted the status of JMA's countermeasures on the Y2K problem in the GMS system to WMO and EUMETSAT by facsimile on 5 January 1999.

*ACTION 26.22 All CGMS satellite operators to express to EUMETSAT their position regarding CGMS views on CBS restructuring, by **30 September 1998**.*

Closed – JMA expressed the position by facsimile on 18 November 1998.

*ACTION 26.25 CGMS to distribute the working papers for CGMS XXVII in an electronic form via the WMO Satellite Activities server (<http://sat.wmo.ch>).*

Japan posted working papers to the WMO Satellite Activities server.

*ACTION 26.26 CGMS Members to provide inputs to WMO related to their planned use of passive sensors frequencies by **30 September 1998**.*

Closed - Japan provided inputs to WMO related to the planned use of passive sensors frequencies in Japan by facsimile on 30 September 1998.

*ACTION 26.27 CGMS Members to indicate their use of the 2 GHz space operations band to their national frequency authorities to avoid potential future loss of parts of this important frequency band by **30 September 1998**.*

Closed - JMA submitted the response to the CGMS Secretariat by facsimile on 2 October 1998.

ACTION 26.29 (i) *All satellite operators to send to the CGMS Secretariat, by 31 January 1999, their planned use of frequencies in the bands 137-138MHz and 1698-1710 MHz, together with full details of satellite orbits and other relevant supporting information.*

JMA had not provided its information to CGMS Secretariat. JMA has no plan to use frequencies in the bands 137-138MHz and 1698-1710MHz.

ACTION 26.31 *CGMS Members to do their utmost to determine sources of interference to geostationary meteorological satellite services and report to CGMS XXVII.*

Closed - JMA tried to demodulate the interference signals, which affected our meteorological satellite services, to determine their sources. However, the attempt is not a success so far. It is rather difficult for us to determine the sources of interference by our equipments.

ACTION 26.32 *CGMS Members to analyze requirements for future use of the IDCS in the next 10-15 years and to consider the possible reconfiguration of the IDCS to narrower bandwidth channels and report to CGMS XXVII.*

JMA will report to CGMS-XXVII in JPN-WP-06/-07.

ACTION 26.33 *CGMS Members to report on the development and operation of higher-rate DCP at CGMS XXVII and to study the impact of such systems upon nominal IDCS operations.*

JMA will report to CGMS-XXVII in JPN-WP-06/-07.

ACTION 26.35 *CGMS Members to present their operational calibration practices at CGMS XXVII.*

The status of GMS-5 operational calibration practices is presented in JPN-WP-17.

*ACTION 26.37 CGMS Members to report on algorithm adjustment, continued inter-comparisons (expanding to other spectral bands such as the split window and water vapor bands), and absolute calibration attempts at CGMS XXVII.*

The results of inter-comparisons (GMS-5 and NOAA-14 AVHRR visible channel) are presented in JPN-WP-18.

*ACTION 26.40 CGMS Members to initiate an action such that satellite data and products records would be adjusted to contain the exact time and location of the observations and report at CGMS XXVII.*

Closed – JMA initiated to study on containing the exact time of the observations in satellite data and products records.

*ACTION 26.42 JMA to report at IWW4 in a working group meeting on a comparison of monthly wind statistics based on circular and elliptic collocation areas.*

Closed - JMA made a report at IWW4.

*ACTION 26.43 All satellite operators to consider to place their monthly performance statistics on their WWW home pages.*

JMA is preparing to open the home page.

*ACTION 26.47 All satellite operators to investigate the current possibilities for scans at shorter time intervals (15 minutes) for the derivation of spatially denser and more accurate wind fields and report to CGMS XXVII.*

Closed - JMA will carry out operational 15-minutes interval observations for

wind tracking when MTSAT is put into operation.

*ACTION 26.49 All satellite operators to consider an encoding of their wind products in BUFR including the delivery of auxiliary information on the quality, etc. of winds and report to CGMS XXVII.*

Closed - JMA started to consider an encoding of our products in BUFR including the delivery of auxiliary information on the quality (JPN-WP-20).

*ACTION 26.50 Japan and PRC to study the possibilities for back-up of product generation and inform CGMS XXVII of the progress in their discussions.*

CMA and JMA have just started a dialogue on the back-up of product generation.