

## **REVIEW OF OUTSTANDING ACTIONS**

The present paper provides the status of outstanding actions and recommendations from previous CGMS meetings, involving WMO.

## REVIEW OF OUTSTANDING ACTIONS

<b>CGMS-33 Actions</b>	<b>Comment from WMO</b>
<p>Action 33.10: CGMS Members are requested to provide comments and inputs on the proposal for a new CGMS Internet site to the Secretariat by the end of 2005. <u>Based on this input, the CGMS Secretariat to discuss with WMO a way forward.</u></p>	<p><i>Completed. First part of the action was closed at CGMS-34.</i></p> <p><i>The way forward was discussed in 2007 by CGMS Secretariat and WMO.</i></p> <p><i>See WMO-WP-16</i></p>
<p>Action 33.18: The fire papers prompted CGMS to recommend that the WMO Space Programme Office create a web site posting all the links to real time fire detection data.</p>	<p><i>Completed.</i></p> <p><i>This web page was created in May 2007 in the new WMO Space Programme web site: <a href="http://www.wmo.int/pages/prog/sat/Onlineproducts.html#Fire">http://www.wmo.int/pages/prog/sat/Onlineproducts.html#Fire</a></i></p> <p><i>Please note also Recommendation 33.06: CGMS Members are encouraged to provide the location of their web sites on real time fire detection to the WMO.</i></p>
<p>Action 33.24: EUMETSAT, NOAA together with WMO to develop a EUMETCast to NOAA ADM transition plan for users in South America and report details to CGMS. Deadline: CGMS-34</p>	<p><i>While NOAA has now established Geonetcast-Americas, this new service is not aimed at the dissemination of meteorological satellite data. The action is thus still relevant.</i></p> <p><i>See WMO-WP-24</i></p>
<b>CGMS-34 Recommendations</b>	<b>Comment from WMO</b>
<p>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. Deadline: CGMS-35</p>	<p><i>WMO-WP-25 provides an update on the global RARS network.</i></p>
<p>Recommendation 34.08 It is recommended to make further efforts toward a near-global RARS and also include the data of advanced sounders and other data critical to NWP. Deadline: CGMS-35</p>	<p><i>Same as above.</i></p>
<p>Recommendation 34.22: The WMO Space Programme to host a Workshop to allow CGMS satellite operators (both operational and R&amp;D) to consider how their combined plans for low Earth and geostationary missions could respond to WMO requirements. Deadline: 31 July 2007</p>	<p><i>Completed. The Second Workshop on Re-design and Optimization of the Space-based GOS was held on 21 and 22 June 2007 and is reported in WMO-WP-06</i></p>

Permanent Actions	Comment from WMO
<p>Permanent 01. 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 (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, via 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.</p>	<p><i>Based on the input received from CGMS satellite operators, tables of current and planned satellite missions (including geostationary, Low-Earth orbit and R&amp;D missions) are available on the WMO Space Programme website via the following address:</i>  <a href="http://www.wmo.int/pages/prog/sat/Satellites.html">http://www.wmo.int/pages/prog/sat/Satellites.html</a></p>
<p>Permanent 02. All CGMS satellite operators to review the Transition Tables for LRIT/LRPT (appendix A of CGMS-31 WMO-WP-03) and provide any updates as appropriate at every CGMS plenary meeting.</p>	<p><i>The transition to HRIT/LRIT and HRPT/LRPT will be soon completed for all except the NOAA-POES series, and new dissemination approaches are being implemented (including DVB-S, Internet).</i></p> <p><i>It is thus suggested to close this action and to ask WG IV to propose a new and broader action requesting the provision of the list of dissemination means available for each satellite mission.</i></p>
<p>Permanent 04. CGMS Members to provide information for the WMO database of satellite receiving equipment, as appropriate.</p>	<p><i>WMO has temporarily suspended on-line access to this database pending review and update of the database content</i></p>
<p>Permanent 05. CGMS Members to review the list of available list servers used by CGMS groups and update as appropriate.</p>	<p><i>WMO-WP-15 provides the latest update and indicates measures taken to prevent any misuse of these list servers.</i></p>
<p>Permanent 09. All CGMS satellite operators to update the WMO generated tables indicating transition of broadcast services of satellites in polar and geostationary orbit, and inform the Secretariat accordingly.</p>	<p><i>See comment on Permanent Action 02 above.</i></p>

CGMS-34 Actions	Comment from WMO
Action 34.01 CNSA/CMA and WMO to organise the 4th IGeoLab GEO-Microwave Focus Group meeting (FG-4) in China, with a goal to review scientific and technological elements in support of a possible Chinese undertaking in respect of FY-4M. Deadline: Before 30 June 2007.	<p><i>Completed.</i></p> <p><i>The 4<sup>th</sup> IGeoLab GEO-Microwave Focus Group meeting was held in Beijing on 12-13 April 2007. A summary report was sent to CGMS Plenary on 7 May 2007.</i></p> <p><i>More details are provided in WMO-WP-04.</i></p>
Action 34.02 Action CGMS-34.02: WMO to convene a Task Group to determine the interest of space agencies for an IGeoLab mission based on Molniya orbits. Deadline: CGMS-35	<p><i>Completed.</i></p> <p><i>A First meeting was held in Moscow on 24 April 2007. A second meeting was held in Geneva on 9-10 October 2007.</i></p> <p><i>See WMO-WP-03</i></p>
Action 34.04: WMO to organise a second Workshop on optimisation of GEO and LEO satellite plans to monitor progress in implementing the recommendations from the first Workshop and extend considerations to detailed instrument capability, taking into account the possibility to fulfil some missions through a suite of instruments and several platforms. The workshop should involve R&D agencies in addition to operationally-oriented ones. Deadline: Before CGMS-35.	<p><i>Completed.</i></p> <p><i>The Second Workshop on Re-design and Optimization of the Space-based GOS was held on 21-22 June 2007 and is reported in WMO-WP-06.</i></p> <p><i>The workshop included detailed considerations on instrument capabilities, through a gap analysis that is provided as WMO-WP-05.</i></p>
Action 34.06 WMO shall set up a RARS implementation group with participation of CGMS members involved in RARS, in accordance with the draft Terms of Reference proposed in Appendix of CGMS-34 WMO-WP-28. Deadline: June 2007	<p><i>Completed.</i></p> <p><i>The RARS Implementation Group was set up. The outcome of its first meeting is reported in WMO-WP-25.</i></p>
Action 34.07 WMO, with the support of ET-SAT, to refine the response to GCOS requirements on the basis of WMO-WP-37. Deadline: CGMS-35	<p><i>Completed.</i></p> <p><i>ET-SAT-3 has reviewed the response to GCOS requirements on 3-7 September with GCOS Secretariat. Following action was agreed:</i></p> <p><i>Action ET-SAT-3.11 M. King to provide an interface, to be developed by NASA/GSFC, to the Global Change Master Directory portal in order to facilitate browsing and retrieval of instrument data that have been identified as relevant for FCDRs of GCOS Essential Climate Variables. (End November 2007)</i></p>
Action 34.08 WMO to coordinate with CEOS to ensure that CGMS and CEOS provide consistent responses to GCOS requirements and complement each other's efforts. Deadline: CGMS-35	<p><i>Completed.</i></p> <p><i>WMO Space Programme and CEOS Chair have kept each other informed of their activities and cooperated on this issue, namely through participation of CEOS Constellations in the Second Re-design and Optimization workshop.</i></p>

<p>Action 34.11 WMO to confirm nomination of a frequency management expert representing CGMS at SFCG on an annual basis (currently Mr Robert Wolf). Deadline: CGMS-35</p>	<p><i>Completed.</i> <i>This was confirmed by e-mail on 30 May 2007.</i></p>
<p>Action 34.13 CGMS Secretariat, with the support of WMO, to respond to SFCG Liaison statement as soon as possible. Deadline: 15 December 2006</p>	<p><i>Completed.</i> <i>See WMO-WP-18</i></p>
<p>Action 34.16 WMO to inform CGMS Members via the Secretariat when the ASDAR programme is terminated so that the Secretariat can reallocate ASDAR IDCS channel to other purposes. Deadline: 31 December 2006</p>	<p><i>Completed.</i> <i>On 20 March 2007, WMO informed CGMS Secretariat that the last ASDAR unit had been deactivated on 20 February 2007 and that the ASDAR IDCS channels could be reallocated to other applications.</i></p>
<p>Action 34.24 The CGMS THORPEX Rapporteur will contact CGMS Member focal points with regards to their becoming involved in THORPEX Regional Planning activities. Deadline: CGMS-35</p>	<p><i>Completed.</i> <i>See WMO-WP-09</i></p>
<p>Action 34.27: WMO to set up a Task Force on Codes following the TORs spelled out in WMO-WP-36 and report progress at CGMS 35. Deadline: CGMS-35</p>	<p><i>Open. It is now envisaged to convene this Task Force by the end of January or February 2008 time frame.</i></p>