



CGMS-36 WMO-WP-13  
v1, 29 October 2008  
Prepared by WMO  
Agenda Item: A.5  
Discussed in Plenary

## REVIEW OF ACTION ITEMS

Status of actions involving WMO.



### REVIEW OF ACTION ITEMS

Actions from CGMS 33 and 34	Status as of 28 October 2008
<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.</p>	<p>Open.</p> <p>See WMO-WP-12.</p> <p>At its 4th session in September 2008, the CBS Expert Team on Satellite Systems Utilization and Products (ET-SUP) confirmed the requirement for a sustainable coverage of South-America by a DVB-S service containing level 1 data. It pointed out the significant value to South American NMHS of the EUMETCast-Americas service and encouraged agencies to find a way to ensure that the associated requirements continue to be met in the future.</p> <p>During the Regional Training Course organized at the Centre of Excellence in Argentina (22/09-03/10/2008) participants from 13 Central/South American countries confirmed their need for frequent geostationary imagery, reaffirmed the strong interest of GOES-10 at 60°W for South-America, and regretted the lack of low-cost operational receiving systems to get GOES-10 imagery since it is neither present on EUMETCAST, nor in GEONETCast Americas.</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>The first meeting was convened on 26-27 February 2008.</p> <p>Information and documents are available at:  <a href="http://www.wmo.int/pages/prog/sat/meetings/TFSDC-1.html">http://www.wmo.int/pages/prog/sat/meetings/TFSDC-1.html</a>            The minutes of meeting can be found at  <a href="http://www.wmo.int/pages/prog/sat/Reports.html#TFSDC">http://www.wmo.int/pages/prog/sat/Reports.html#TFSDC</a>            Message to plenary on 28 May 2008. See WMO-WP-08</p>
<p>Action 34.28: Each Satellite Operator is invited to nominate an expert to contribute to the WMO led Task Force on codes. Deadline: 31 December 2006</p>	<p>CMA: Anlai Sun, <a href="mailto:sunal@cma.gov.cn">sunal@cma.gov.cn</a>            ECMWF: Milan Dragosavac, <a href="mailto:milan.dragosavac@ecmwf.int">milan.dragosavac@ecmwf.int</a>            EUM: Dr Simon Elliott, <a href="mailto:simon.elliott@eumetsat.int">simon.elliott@eumetsat.int</a>            NOAA: Mr Thomas Smith, <a href="mailto:Thomas.Smith@noaa.gov">Thomas.Smith@noaa.gov</a>            SRC Planeta/ROSHYDROMET: George Parkhomenko, <a href="mailto:parkhom@planet.iitp.ru">parkhom@planet.iitp.ru</a>            Message to plenary on 28 May 2008.            CGMS Members are still invited to nominate representatives. See WMO-WP-08</p>

Actions from CGMS 35	Status as of 28 October 2008
<p>Action 35.03: CMA/CNSA and WMO will cooperate in finalizing the work of the GEO-Microwave Focus Group that, according to its Terms of Reference and taking into account the work already done, should:</p> <ul style="list-style-type: none"> <li>- Define a mission scenario attempting to converge with results of feasibility studies in China as they become progressively available;</li> <li>- Identify mission components suitable for international partnerships and preliminary assess the realism of collecting the interest of prospective partners;</li> <li>- Draft a proposal to the group of prospective partners, including work plan and schedule; and present it to CGMS-36, that implies that CMA/CNSA commit to act as leading agency.</li> </ul> <p>Deadline: CGMS-36, preceded by a presentation at a last meeting of the Focus Group possibly to be held tentatively with the next IPWG meeting in Beijing in autumn 2008.</p>	<p>Completed. See WMO-WP-15</p> <p>A proposal document for a GEO MW mission was completed and is provided as background information to Document CGMS-36 WMO-WP-15.</p> <p>The 5th IGEOLab Focus Group meeting on GEO MW was convened on 15-16 October 2008 during IPWG. However, as explained in WMO-WP-15, the discussion was not conclusive; no agency is currently in a position to take the lead of the project.</p>
<p>Action 35.05: CGMS Members to indicate to JAXA their interest in having access to GOSAT data (kawai.takayuki@jaxa.jp and umezawa.kazuo@jaxa.jp). Deadline: CGMS-36</p>	<p>WMO confirmed the strong interest of the GAW, GCOS and WCRP programmes for having access to GOSAT data. (E-mail on 28 September 2008).</p> <p>The Global Atmosphere Watch (GAW) programme and its greenhouse gas research community wish to be added to the list of parties requiring access to GOSAT data. The Scientific Advisory Group on Greenhouse Gases (SGA-GHG) of GAW plays a major role in coordinating global carbon cycle observations, modelling and analysis.</p> <p>Both in the Global Climate Observing System (GCOS) and World Climate Research Programme (WCRP) sets of observational requirements, space-based observations of greenhouse gases have been attributed high priority (see e.g. the GCOS Implementation Plan (GCOS-92), Actions 27 and A28, and the Satellite Supplement (GCOS-107): "Product A.9 - Distribution of GHG, such as CO<sub>2</sub> and CH<sub>4</sub>, of sufficient quality to estimate regional sources and sinks").</p> <p>Collaboration and cross-comparison with the data acquired by the OCO instrument (currently scheduled for launch around the same time as GOSAT - early 2009) is particularly encouraged.</p>



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v1, 29 October 2008

<p>Action 35.06: CGMS Members to provide feedback [on the Gap Analysis] to WMO (bibizzar@tin.it). Deadline: On a continuous basis, and for review at CGMS-36.</p>	<p>An updated set of documents including the Gap Analysis is provided in attachment to WMO-WP-16</p>
<p>Action 35.08: WMO (supported by CGMS Members) to update their THORPEX Focal Points and Contacts given in Table 1, Annex 2 of WMO-WP-09 to CGMS THORPEX Rapporteur. Deadline: 1 December 2007</p>	<p>See WMO-WP-06</p>
<p>Action 35.10: WMO to contact IMD with a view to clarifying its plans as co-sponsor of the VL Centre of Excellence in Oman. Deadline: 31 December 2007</p>	<p>See WMO-WP-20. At ET-SAT/SUP-4 in September 2008, the representative from ISRO indicated that ISRO was considering to co-sponsor the Oman CoE.</p>
<p>Action 35.12: WMO and CGMS Secretariat to establish a CGMS web editorial committee by March 2008 in order to guide the completion and further enhancement of the CGMS website and the ftp server and ensure their sustainability. Deadline: March 2008 and to report to CGMS-36</p>	<p>Action was differed by lack of availability on both sides.</p>
<p>Action 35.14: WMO to confirm its requirement for the continued use of the CGMS coordinated IDCS to support its ASAP programme, and to assist with the promotion of the IDCS for potential future ASAP operators. Deadlines: CGMS-36</p>	<p>WMO does not confirm such requirement and does not promote the use of IDCS for ASAP since, as indicated at CGMS-35, ASAP operators prefer other telecommunication systems.</p>
<p>Action 35.16: WMO to distribute the RGB Workshop report and present representative examples of RGB schemes on the WMO web site. Deadline: 31 January 2008</p>	<p>This report is available at: <a href="http://www.wmo.int/pages/prog/sat/documents/RGB_workshop_final_report_rev1.pdf">http://www.wmo.int/pages/prog/sat/documents/RGB_workshop_final_report_rev1.pdf</a></p> <p>An introduction to RGB examples was prepared for the web pages but not finalized because of image size constraints on the WMO web site.</p>
<p>Action 35.23: The Task Force on codes to consider possible use of additional data formats for satellite product dissemination and archive delivery, and report to CGMS. Deadline: CGMS-36</p>	<p>Completed. See EUM-WP-27. The first Task Force on Codes met on 26-27 February 2008. The agenda included the use of different formats. See working document: <a href="http://www.wmo.int/pages/prog/sat/meetings/TFSDC-1.html">http://www.wmo.int/pages/prog/sat/meetings/TFSDC-1.html</a> The Task Force noted in particular the increasing demand on NetCDF. Report is available on-line : <a href="http://www.wmo.int/pages/prog/sat/Reports.html#TFSDC">http://www.wmo.int/pages/prog/sat/Reports.html#TFSDC</a></p>

<p>Action 35.28: Satellite operators to provide WMO with detailed information, on all the methods available, or planned, for operational data access from each of their satellites contributing to the GOS, via relevant URL of the satellite operator's web page. This detailed information shall include the designation of the dissemination or retrieval services, their summary contents, formats used, and technical characteristics such as:</p> <ul style="list-style-type: none"> <li>• For real-time dissemination via the satellite itself (Direct Broadcast): frequency, bandwidth, data rate (uncompressed);</li> <li>• For Real-time dissemination through multi-mission satellite dissemination system (Advanced Dissemination Methods): satellite name, location, frequency band, area covered, data rate (uncompressed);</li> <li>• For Real-time dissemination via Internet FTP: address;</li> <li>• For On-line data retrieval : address;</li> <li>• URL for precise information on data access modalities Deadline: May 2008, and to report at CGMS-36</li> </ul>	<p>Input was received from JMA who developed specific web pages. <a href="http://www.jma.go.jp/jma/jma-eng/satellite/nmhs/table2.html">http://www.jma.go.jp/jma/jma-eng/satellite/nmhs/table2.html</a></p>
<p>Action 35.29: WMO/CGMS Secretariat to collect the data access information from satellite operators and make it available through the CGMS and/or WMO websites. Deadline: CGMS-36</p>	<p>Link to the JMA web site was posted on the WMO web site on the following page: <a href="http://www.wmo.int/pages/prog/sat/Onlineproducts.html">http://www.wmo.int/pages/prog/sat/Onlineproducts.html</a> It is considered to redesign this part of the WMO Space Programme website when more input from satellite operators will be available.</p>
<p>Action 35.32: CGMS members involved with the IGDDS to consider applying as DCPCs within the context of the IGDDS and WIS, in consultation with WMO. Deadline: May 2008</p>	<p>WMO was informed of the intention of JMA to prepare an application. A letter was sent out in October by WMO to all WMO Members and EUMETSAT, informing on the process of GISC/DCPC designation, and inviting to notify their intention to apply.</p>