



CGMS-34, EUM-WP-01
Prepared by EUMETSAT
Agenda Item: A.6
Discussed in Plenary

REVIEW OF ACTION ITEMS

(as of 30 October 2006)

The present document prepared by the CGMS Secretariat describes the status of the completion of actions by the various CGMS Members as of 30 October 2006 according to the information provided by the Members to the Secretariat.

CGMS-32 – OUTSTANDING ACTIONS

Actionnee	Action No	Description	Date Of Origin	Deadline	Status	Closing Ref.	ID
CGMS Members	3	32.03 CGMS Members to provide points of contact responsible for updating the CGMS Consolidated Report. Deadline: 30 June 2004. [See also permanent action 7].	17/05/2004	30/06/2004	OPEN	Closed for EUM, ESA, JMA, CMA, CNES, NOAA	62

List of points of contact for the CGMS consolidated report – Confirmation is requested at CGMS-34, and then to close the action:

CMA - Dongfeng Luo
 CNES - Dider Renaut
 ESA - Eva Oriol-Pibernat
 EUMETSAT - Piero Valabrega/A Taube
 IMD - Mr Meena
 IOC/UNESCO - Keith Alverson (TBC)
 JAXA - Mr Umezawa

JMA - kokusai@dpc.kishou.go.jp
 KMA - Mi-Lim Ou (TBC)
 NASA - Devon Carroll (TBC)
 NOAA - Marlin O Perkins
 ROSCOSMOS - V Saulskiy (TBC)
 ROSHYDROMET - Oleg Milekhin
 WMO - Don Hinsman

CGMS Members	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	17/05/2004	31/07/2004	CLOSED	The publications can be found at EUMETSAT's we page	70
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The publications can be found at http://www.eumetsat.int/Home/Main/Publications/CGMS_Publications/SP_1149494399935?l=en
 It is proposed to close the action.

CGMS Members	16	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 CGMS XXXIII. Deadline: CGMS XXXIII	17/05/2004	01/11/2005	OPEN	Closed for ESA-WP-03, EUM and NOAA	75
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No further input provided since CGMS-33. The CGMS Secretariat proposes to close the action.



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CGMS-34, EUM-WP-01

Actionee	Action No	Description	Date Of Origin	Deadline	Status	Closing Ref.	ID
CGMS Members	Permanent 01	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. 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.	04/11/2005	02/11/2006	OPEN	CMA-WP-02/-03/-04/-05, ESA-WP-01/-02, EUM-WP-02/-03/-04/-05; JAXA-WP-01/-02, JMA-WP-02/-03, NOAA-WP-02/-03/-05/-06/-10/-41/-42	172
CGMS Members	Permanent 02	Permanent 02. CGMS Members to update the CEOS/WMO Consolidated Database as appropriate and at each CGMS meeting.	04/11/2005	02/11/2006	CLOSED	ESA, EUM, JMA, WMO-WP-23	173
CGMS Members	Permanent 03	Permanent 03. All CGMS satellite operators to review the Transition Tables for LRIT/LRPT (appendix A of CGMS XXXI WMO-WP-03) and provide any updates as appropriate at every CGMS plenary meeting	04/11/2005	02/11/2006	OPEN	JMA-WP-11, KMA, NOAA-WP-40	174
CGMS Members	Permanent 04	Permanent 04. CGMS Members to report on anomalies from solar events at CGMS meetings.	04/11/2005	02/11/2006	OPEN	EUM-WP-02, NOAA-WP-04, ESA,	175
CGMS Members	Permanent 05	Permanent 05. CGMS Members to update their relevant sections of the CGMS Consolidated Report as appropriate and to send their updates to the Secretariat at least 2 months prior to every CGMS plenary meeting.	04/11/2005	02/09/2006	OPEN	ESA by e-mail, EUM-WP-14, JMA-WP-01, NOAA by e-mail,	176
CGMS Members	Permanent 06	Permanent 06. CGMS Members to provide information for WMO database for satellite receiving equipment, as appropriate.	04/11/2005	02/11/2006	OPEN	EUM, NOAA,	177
CGMS Members	Permanent 07	Permanent 07. CGMS Members are invited to review the list of available list servers used by CGMS groups and update as appropriate on a regular basis. It is suggested that this action be carried out at the time of the call-up of the CGMS working papers by the CGMS Secretariat.	04/11/2005	02/11/2006	OPEN	Closed for ESA, EUM, JMA-WP-01, NOAA-WP-28	178
CGMS satellite operators	Permanent 08	Permanent 08. 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).	04/11/2005	02/11/2006	OPEN	ESA-WP-03, EUM-WP-02, NOAA-WP-29	179
CGMS Members	Permanent 09	Permanent 09. CGMS Members to consider the WIS (WMO Information System) concept (notion of DCPC, catalogue/metadata standards, protocols) when changing/implementing processing and dissemination systems.	04/11/2005	02/11/2006	OPEN	Discussed in WGI. EUM, NOAA by e-	180
CGMS Members	Permanent 10	Permanent 10. CGMS Members to consider WMO Core Metadata profiles within the context of the ISO Standard for Geographic Metadata (ISO 19115).	04/11/2005	02/11/2006	OPEN	EUM, NOAA,	181
CGMS Members	Permanent 11	Permanent 11. CGMS Members are invited to review and update the CGMS list servers on a regular basis. It is suggested that this action be carried out at the time of the call-up of the CGMS working papers by the CGMS Secretariat.	04/11/2005	02/11/2006	CLOSED	Closed (covered by permanent action 7).	182



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Actionee	Action No	Description	Date Of Origin	Deadline	Status	Closing Ref.	ID
CGMS Members	33.01	Action 33.01 CGMS members to continue interacting with WMO (Dr Bizzarro Bizzarri < bibizzar@tin.it >) in order to resolve any doubtful or missing information to complete the next issue of the "Status of the space-based component of the global observing system (GOS)". Any further updates submitted as part of Agenda items B1, B2, B3, C1, C2 and C3 should be delivered if possible at least one month in advance of CGMS-34 to allow final tuning of the report before CGMS plenary.	04/11/2005	15/09/2006	CLOSED	Closed for CMA, ESA, EUM, JMA, KMA-WP-02, in progress for WMO	183
WMO	33.02	Action 33.02 WMO to send a copy of the "Implementation plan for evolution of space and surface-based sub-systems of the GOS" (WMO/TD No. 1267) to CGMS Members.	04/11/2005	02/11/2006	CLOSED	Provided via WMO e-mail	184
CGMS Members	33.03	Action 33.03 CGMS members to provide feedback to WMO on the various proposals presented in WMO-WP-07 concerning the evolution of the spaced based system of the GOS.	04/11/2005	02/11/2006	CLOSED	Discussed in WGII. EUM-WP-02--05, JMA-WP-03, ESA and NOAA by e-mail, WMO-WP-06	185
WMO	33.04	Action 33.04 WMO (Space Programme Office) to inform the WMO Tropical Cyclone Programme of the benefit of using water vapour polar winds for improving the accuracy of tropical cyclone forecasting.	04/11/2005	02/11/2006	OPEN	WMO SP provided a report to TCP	186
CGMS satellite operators	33.05	Action 33.05 In response to WMO-WP-25 and EUM-WP-05, CGMS satellite operators are requested to analyse the steps needed to make their archived satellite data usable for climate studies, and report to CGMS accordingly.	04/11/2005	02/11/2006	OPEN	ESA by e-mail, EUM-WP-07,	187
CGMS satellite operators	33.06	Action 33.06 In response to WMO-WP-25, CGMS operators are invited to report on current efforts to establish and/or enhance aerosol products suitable for climate applications.	04/11/2005	02/11/2006	OPEN	ESA-WP-04, EUM-WP-08,	188
CGMS Members	33.07	Action 33.07 CGMS Members are requested to support the arrangements for their high profile training event as described in the document WMO-WP-17.	04/11/2005	02/11/2006	CLOSED	EUM-WP-12, JMA-WP-01, WMO SP built a web-page to carry out on-line registration	189
CGMS Members	33.08	Action 33.08 CMGS Members are invited to update the database on ground receiving equipment via the WMO.	04/11/2005	02/11/2006	CLOSED	Included in permanent action 6	190
CGMS Members	33.09	Action 33.09 CGMS Members to review and comment upon the letter to the GEO Secretariat at the very latest by Tuesday 8 November 2005.	04/11/2005	08/11/2005	CLOSED	EUMETSAT letter EUM/SIR/LET/05/071	191



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Actionee	Action No	Description	Date Of Origin	Deadline	Status	Closing Ref.	ID
CGMS Members	33.10	Action 33.10 CGMS 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. Based on this input, the CGMS Secretariat to discuss with WMO a way forward.	04/11/2005	31/12/2005	OPEN	EUM-WP-14??, JMA, WMO	192
CMA	33.11	Action 33.11 CMA to provide as a matter of urgency technical and operational parameters of the planned data transmissions in the frequency band 7750-7850 MHz to CGMS members.	04/11/2005	01/12/2005	CLOSED	CMA provided table (plenary message on 15/12/05), EUM-WP-18	193
EUM	33.12	Action 33.12 EUMETSAT to perform sharing studies for X-band operations at METOP stations and propose technical and operational measures to avoid interference.	04/11/2005	01/02/2006	CLOSED	EUM/SES/TEN/06/000 6, v1 of 24 Jan 2006 sent to CGMS plenary. EUM-WP-18/-19	194
WMO	33.13	Action 33.13 WMO to provide a forum for discussion on data transmission from meteorological satellites, with a goal of resolving radio frequency conflicts, well in advance of notification to ITU, and adopting approaches to avoid them.	04/11/2005	02/11/2006	CLOSED	Meeting held. EUM-WP-17, NOAA-WP-08, WMO-WP-10	195
CGMS satellite operators	33.14	Action 33.14 Satellite operators participating in the IDCS and WMO to each nominate an expert to the IDCS contact group, and inform the Secretariat accordingly by 31 December 2005.	04/11/2005	31/12/2005	OPEN	Closed for EUM, JMA, NOAA, WMO	196
CGMS Members	33.15	Action 33.15 CGMS Members to establish a Task Force lead by NESDIS (Mr Mitch Goldberg) with participation by EUMETSAT (Dr Johannes Schmetz), JMA (Mr. Toshiyuki Kurino), CMA (Academician Xu Jianmin) and assisted by the WMO Space Programme to prepare a draft Implementation Plan for GSICS by 1 July 2006 for review by CGMS Members by 1 August 2006 and approval at CGMS-34. Deadlines: 1 July 2006; 1 August 2006; and CGMS-34	04/11/2005	01/07/2006	OPEN	Discussed in WGII. EUM, JMA, NOAA-WP-11, Roshydromet, WMO-	197
EUM	33.16	Action 33.16 The ITWG should also help to formulate priorities for future satellite product developments related to the use of cloudy radiance in NWP. The ITWG Rapporteur should inform the ITWG co-chairs of this new action.	04/11/2005	02/11/2006	OPEN	Discussed in WGII	198
CGMS Members	33.17	Action 33.17 CGMS members are requested to ensure adequate participation at the upcoming 8th International Winds Workshop in Beijing from 24 – 28 April 2006. Participation from NWP centres and relevant research institutes should be encouraged and requested by CGMS operators with indications of attendance and support by 31 December 2005.	04/11/2005	31/12/2005	CLOSED	Closed (workshop took place). EUM-WP-23	199
WMO	33.18	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.	04/11/2005	02/11/2006	OPEN	EUM, WMO SP hsd initiated a review of its web-site	200

Actionee	Action No	Description	Date Of Origin	Deadline	Status	Closing Ref.	ID
EUM	33.19	Action 33.19 EUMETSAT to make the algorithm to derive the surface albedo from geostationary satellites available upon request.	04/11/2005	02/11/2006	OPEN	EUM-WP-22	201
EUM;CMA;NOAA ;WMO	33.20	Action 33.20 EUM, CMA, NOAA and WMO to establish a task force to draft terms of reference for a potential new working group on data handling for direct data broadcast and pertinent formats (e.g. BUFR) that could be considered at the next meeting of CGMS.	04/11/2005	02/11/2006	OPEN	Discussed in WGII. WMO-WP-36	202
WMO	33.21	Action 33.21 WMO, through the WMO Space Programme, to organise a two-day Workshop in Geneva in (2nd Quarter 2006) to facilitate regional discussions for optimised operations of geostationary (1 day) and polar-orbiting satellites (1 day) to include discussions on close cooperation on instruments for future satellite missions. Two-day agenda to be developed by CGMS Secretariat in consultation with CGMS satellite operators.	04/11/2005	28/02/2006	CLOSED	Workshops was held 28-29 Aug 2006 at WMO. WMO-WP-04	203
CGMS satellite operators	33.22	Action 33.22 All CGMS satellite operators to update, as a matter of urgency, the WMO generated tables indicating transition of broadcast services of satellites in polar and geostationary orbit, by 31 December 2005, and inform the Secretariat accordingly.	04/11/2005	31/12/2005	CLOSED	JMA, WMO-WP-20	204
WMO	33.23	Action 33.23 Within the context of the WMO December 2005 RARS Workshop, WMO to invite China, Japan, Korea and Australia, together with other interested CGMS partners, to specifically discuss possibilities for supporting a regional ADM Service for the Asia-Pacific Region.	04/11/2005	10/12/2005	CLOSED	ADM session held on 2 Dec 2005 in the framework of the RARS workshop. WMO-WP-20	205
EUM;NOAA;WM	33.24	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	04/11/2005	02/11/2006	OPEN	EUM-WP-11, WMO-WP-20	206
CGMS satellite operators	33.25	Action 33.25 CGMS Satellite Operators to review the content of the CGMS Global Contingency Plan, as contained in WMO-WP-05, and provide WMO with comments by 1 January 2006.	04/11/2005	01/01/2006	CLOSED	Closed. Input received and document provided.	231
WMO	33.26	Action 33.26 WMO to finalise and provide the CGMS Secretariat the final manuscript for publication (CGMS Global Contingency Plan as contained in WMO-WP-05)	04/11/2005	28/02/2006	CLOSED	Global Contingency Plan, version 1 of 6 March 2006, sent to Plenary	232
CGMS Members	Recommendation 33.01	Recommendation 33.01 It is recommended that CGMS encourages its Space Agency [R&D] Members to provide continuity of funding for the scientific studies, pending the establishment of a consolidated study programme once a space agency has accepted the role of the lead space agency in the implementation of the IGEOLab GEO microwave project.	04/11/2005	02/11/2006	OPEN	ESA-WP-02,	207

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Actionee	Action No	Description	Date Of Origin	Deadline	Status	Closing Ref.	ID
CGMS Members	Recommendation 33.02	Recommendation 33.02 CGMS Members are encouraged to ensure that the description of their programmes on their websites contains an adequate level of technical information.	04/11/2005	02/11/2006	OPEN	Closed for WMO, ESA, EUM,	208
CGMS Members	Recommendation 33.03	Recommendation 33.03 In response to WMO-WP-25, CGMS members are encouraged to pursue the development of enhanced cloud products including cloud microphysics, recognising the GCOS requirement for improved cloud monitoring.	04/11/2005	02/11/2006	OPEN	EUM-WP-20,	209
CGMS Members	Recommendation 33.04	Recommendation 33.04 CGMS members are encouraged to define and commence the development of a climate data set from hyperspectral IR instruments (AIRS, IASI, CrIS) that is substantially reduced in terms of data volume, in order to make climate processing of long time series tractable. It might be appropriate to defer this matter to the ITWG.	04/11/2005	02/11/2006	OPEN	EUM-WP-09	210
CGMS Members	Recommendation 33.05	Recommendation 33.05 CGMS members are kindly requested to provide support to the three CGMS sponsored International Working Groups, by providing travel support etc. to selected scientists.	04/11/2005	02/11/2006	OPEN	Closed for ESA, EUM	211
CGMS Members	Recommendation 33.06	Recommendation 33.06 CGMS members are encouraged to provide the location of their web sites on real time fire detection to the WMO.	04/11/2005	02/11/2006	OPEN	Closed for ESA, EUM-WP-21	212
CGMS Members	Recommendation 33.07	Recommendation 33.07 CGMS members are requested to consider the production of a long-term surface albedo data set from archived VIS channel data of geostationary satellites with the help of the software developed by	04/11/2005	02/11/2006	OPEN	EUM-WP-22	213
CGMS Members	Recommendation 33.08	Recommendation 33.08 CGMS members planning for next generations of geostationary meteorological satellites to consider implementing a lightning mission and to coordinate the selection of the observation areas so as to realise optimal coverage of all low and middle latitudes.	04/11/2005	02/11/2006	OPEN	EUM-WP-05, NOAA by e-mail	214