

STATUS OF ACTIONS AND RECOMMENDATIONS RESULTING FROM CGMS-37 (as per 7 October 2010)

The Working Paper provides the current known status of actions and recommendations resulting from CGMS-37 in 2009 as per 7 October 2010.

It includes actions still open and feedback on actions which have been closed. It also provides reference to already known Working Papers to be presented at CGMS-38 (responding to the action/recommendation in question).

Feedback on the status of some actions/ recommendations is still open for some Members.

The list of plenary actions will be recalled at the start of the CGMS-38 meeting for review throughout the meeting and as far as possible, identify closing measures. The list of Working Group actions will be recalled at the start of each Working Group.

Status overview:

Permanent actions: Ongoing.

CGMS-36: One of two actions have been closed. It is expected that the second action will be closed at CGMS-38.

CGMS-37: There were a total of 44 actions of which 13 have been closed, and 33 recommendations of which 2 have been closed. It is expected that Working Papers and discussions at CGMS-38 will enable the closure of several of the actions.

Note:

Permanent actions are seldom closed as they are of a continuous nature. Reporting or feedback is done before or during the meeting.

Recommendations are responded to on a best effort basis and will normally be closed after discussions in the Working Groups or at the end of the meeting.

Action/Recommendation proposed:

Members are invited

- to provide feedback on the actions/recommendations as necessary;
- to provide relevant Working Paper numbers responding to actions/recommendations as necessary; and
- to report to the CGMS Secretariat in advance of CGMS-38 (sarah.grieu@eumetsat.int and anne.taube@eumetsat.int)



STATUS OF ACTIONS AND RECOMMENDATIONS RESULTING FROM CGMS-37 (AS PER 7 OCTOBER 2010)

Actions open from CGMS-36 (at CGMS-37)					
Actionee	Action	Description	Action feedback/closing document	Deadline	Status
WMO	WGIII 36.24	Action 36.24: WMO to convene a contingency planning workshop in the second half of 2009 in order to investigate critical missions and associated potential contingency actions regarding the new missions implied by the Vision for the GOS in 2025. Deadline: 30 June 2009	This issue was addressed in April 2010 by ET-SAT-5, which recommended organizing a workshop early 2011. The workshop would focus on developing a full understanding of the specific continuity requirements for climate monitoring, and on their implications on architecture and possible contingency approaches. The plans for the workshop are provided in WMO-WP-13	(30 Jun 2009) New deadline: 30 Jun 2010	CLOSED
CGMS Task Force on Codes	WGIV 36.27	Action 36.27: CGMS Task Force on Satellite Data Codes to propose a permanent framework for the activity by CGMS-37. Deadline: CGMS-37	At its second meeting held on 14 September 2009, the TFSDC proposed to continue its work with updated Terms of Reference (See CGMS-37 WMO-WP-09 presented at the 2009 meeting of CGMS).	(CGMS-37) New deadline: CGMS-38	OPEN

CGMS-37 permanent actions					
Actionee	Action	Description	Action feedback/closing document	Deadline	Status
CGMS Members	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 e-mail, of Satellites (tables 1-6 of the plenary report). 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.	CMA-WP-02, EUM-WP-02, NOAA-WP-02, -03, -04, -07, -08,	CGMS-38	OPEN
CGMS satellite operators	Permanent 02	CGMS Members to report on spacecraft anomalies from solar events at CGMS meetings.	EUM-WP-05, NOAA-WP-05	CGMS-38	OPEN
CGMS Members	Permanent 03	CGMS Members to review the list of available list servers used by CGMS groups and update as appropriate.	Ongoing	CGMS-38	OPEN
CGMS Members	Permanent 04	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).	EUM-WP-16	CGMS-38	OPEN



CGMS-38 EUM-WP-01
v1 Draft, 7 October 2010

CGMS-37 actions					
Actionnee	Action	Description	Action feedback/closing document	Deadline	Status
ROSHYDROME T	37.01	Action 37.01: ROSHYDROMET to inform CGMS about the availability of Meteor-M calibration data. Deadline: CGMS-38		CGMS-38	OPEN
EUM, NOAA	37.02	Action 37.02: EUMETSAT and NOAA to inform CGMS about the cooperative scientific studies being carried out as part of the preparatons for MTG and GOES-R. Deadline: CGMS-38	EUM-WP-26 WGII/10, NOAA-WP-08	CGMS-38	OPEN
EUM, NOAA	37.03	Action 37.03: EUMETSAT to inform CGMS about the data dissemination plan for MTG. Deadline: CGMS-38	EUM-WP-34 WGIV/2	CGMS-38	OPEN
ESA	37.04	Action 37.04: ESA to inform CGMS whether the soil moisture information derived from SMOS data is comparable to that derived from Scatterometer data. Deadline: CGMS-39		CGMS-39	OPEN
CGMS Members (JAXA)	37.05	Action 37.05: CGMS members are encouraged to collaberate with JAXA in the context of the GPM and CEOS Precipitation Constellation activities. JAXA to report on the status of these collaberative activites. Deadline: CGMS-38	JAXA-WP-02	CGMS-38	OPEN
CGMS Members	37.06	Action 37.06: CGMS Members who are not represented at CEOS should designate a focal point who will receive from CEOS the annual call for updates. Deadline: 30 Apr 2010	Confirmed by CEOS.	30-Apr-10	CLOSED
EUM	37.07	Action 37.07: CGMS Secretariat to revise the satellite table and provide it to CGMS Members. Deadline: 30 April 2010	The tables available on the WMO web site: http://www.wmo.int/pages/prog/sat/Satellites.html will be used for this purpose.	30-Apr-10	CLOSED
CGMS Members	37.08	Action 37.08: CGMS satellite operators take the Vision for the GOS in2025 into account when developing their own planning, and to report at the next meeting of CGMS on their initiatives to respond and contribute to its continued implementation. Deadline: CGMS-38		CGMS-38	OPEN
CGMS Members	37.09	Action 37.09: CGMS members to provide reports to the next session of CGMS on climate-related activities and plans in support of GCOS requirements. These reports should include comments on the maturity index for climate data records under development by NOAA, as well as on the <i>Guideline for the Generation of Satellite-based Datasets and Products Meeting GCOS Requirements (GCOS-128)</i> . Deadline: CGMS-38	CMA-WP-16, EUM-WP-15, NOAA-WP-13	CGMS-38	OPEN

CGMS-37 actions					
Actionnee	Action	Description	Action feedback/closing document	Deadline	Status
CGMS Members	37.10	Action 37.10: CGMS members to a) review the draft updated GCOS Implementation Plan (IP-09/10) during the open review period running from November 2009 to February 2010, and send their comments to the GCOS Secretariat; b) provide input to GCOS for the purpose of the Guideline for the generation of satellite-based datasets and products meeting GCOS requirements. Deadline: 15 February 2010.	E-mail to plenary 15 Jan 2010. JMA e-mail 3 Feb 2010: No further comments. Information provided to GCOS Secretariat 16Apr2010. 'Guideline on the Generation of Datasets and Products Meeting GCOS Requirements' (note the generic title) which is now available on the GCOS website as GCOS-143 (WMO/TD-No. 1530), May 2010 (http://www.wmo.int/pages/prog/gcos/Publications/gcos-143.pdf)	15-Feb-10	CLOSED
EUM	37.11	Action 37.11: CGMS Secretariat to prepare a letter including a statement from CGMS on the importance of space observations for climate monitoring. Deadline: 15 November 2009	CGMS Secretariat letter sent 16 Nov 2009. Copy iterated to CGMSPLEN on 4 Feb 2010.	15-Nov-09	CLOSED
VL Co-chairs	37.12	Action 37.12: VL Co-chairs to discuss with VL sponsoring agencies the funding of the Technical Support Officer (TSO) position from the end of 2010 onwards. Deadline: CGMS-38	In consultation with the VL Co-chairs, WMO sent a letter to CGMS Satellite Operators on 5/07/2010. A few replies received so far expressing general support but no immediate readiness for funding .	CGMS-38	OPEN
VL Co-chairs	37.13	Action 37.13: VL Co-chairs and WMO to convene the fifth Virtual Laboratory Management Group (VLMG-5) meeting during the first half of 2010. Deadline: CGMS-38	VLMG-5 was held in Beijing, China from 12 to 16 July 2010. Report is available on WMO Space Programme website at: http://www.wmo.int/pages/prog/sat/Reports.html#VLMG . See CGMS-38 WMO-WP-16	CGMS-38	OPEN
WMO	37.14	Action 37.14: WMO to continue dialogue with ISRO regarding the establishment of an Indian CoE and the co-sponsoring of the CoE in Oman. Deadline: CGMS-38	The CoE of Oman sent a letter to IMD on 26/12/2009.	CGMS-38	OPEN
WMO + VL Co-chairs	37.15	Action 37.15: VL Co-chairs and WMO to seek an agreement between CGMS, COMET and WMO with a view of using the ESRC as a resource library for the VL. Deadline: CGMS-38	Was addressed at ET-SUP-5 (March 2010) and VLMG-5 (July 2010). The VLMG agreed to use ESRC as a resource library for the Vlab and took related actions. Action VLMG-5.13 will provide guidelines for the submission of resources to the ESRC by VLab members. Resources provided by the VLab within ESRC will be under VLab responsibility, and identified with a logo. Action VLMG-5.14 refers to permission for use of VLab logo by ESRC. See CGMS-38 WMO-WP-16	CGMS-38	OPEN
WMO + VL Co-chairs	37.16	Action 37.16: The Co-chairs, in consultation with the WMO Space Programme and other relevant WMO Departments, to prepare a roadmap towards widening the scope of VL activities to serve the needs of emerging scientific communities in developing countries. This roadmap will be reviewed by the VLMG and presented to CGMS-38 for approval. Deadline: CGMS-38	Was addressed at VLMG-5 (July 2010). See related section in CGMS-38 WMO-WP-16	CGMS-38	OPEN

CGMS-37 actions					
Actionnee	Action	Description	Action feedback/closing document	Deadline	Status
CGMS Members	37.17	Action 37.17: CGMS Members to complete the tables of data access information, and to provide the relevant internet links to WMO. Deadline: CGMS-38	EUM-WP-36	CGMS-38	OPEN
WMO	37.18	Action 37.18: WMO to finalise the IROWG Terms of Reference in accordance with the conclusions of CGMS-37 and inform the CGMS Secretariat and the two nominated Co-Chairs. Deadline: 31 December 2009.	WMO e-mail 7 Dec 2009 provided the ToR. CGMSPLEN informed via e-mail 4 Feb 2010.	31/12/2009	CLOSED
EUM	37.19	Action 37.19: The CGMS Secretariat to send a proposal of the revised agenda to Members for comment and approval in order to use it at CGMS-38. Deadline: 28 February 2010	Circulated to working points of contact of Members in June 2010 for comment.	28-Feb-10	CLOSED
EUM	WGI 37.20	Action 37.20: CGMS Secretariat to develop the CGMS coordinated response on the future use of the 401–403 MHz band at the 2010 SFCG-30 meeting (6-14 July 2010). Deadline: 31 January 2010	EUM input to SFCG-30 prepared meeting in July 2010. EUM-WP-24	31-Jan-10	CLOSED
EUM	WGI 37.21	Action 37.21: EUMETSAT to present the CGMS Secretariats statement on the final outcome of the rationalisation of the frequency assignments and use of the DCS uplink band (401-403 MHz). Deadline: SFCG-30	To be discussed at SFCG-30 in July 2010. EUM-WP-24	30-Jun-10	OPEN
CGMS Members	WGI 37.22	Action 37.22: CGMS members to present their plans for frequency bands above 275 GHz. Deadline: CGMS-38	EUM-WP-21, NOAA-WP-17	CGMS-38	OPEN
CGMS Members	WGI 37.23	Action 37.23: All CGMS members to report on their plans of utilisation for the band 7750-7850/7900 MHz (i.e. including the 7850-7900 MHz extension if agreed in WRC-11). Deadline: CGMS-38	CMA-WP-07, EUM-WP-22, NOAA-WP-18	CGMS-38	OPEN
CGMS Members	WGI 37.24	Action 37.24: CGMS members to coordinate with CEOS in providing inputs for the report being prepared by ITU-R "The essential role and global importance of radio spectrum use for Earth observations and for related applications." In particular, for chapter 4 about the potential economical impacts of data loss due to RF interference. Deadline: 31 May 2010	Answered by EUMETSAT in EUM/SES/LET/10/0161 (10 March 2010), DG letter to CEOS EO Frequency Spectrum and SFCG Coordinator confirming name for coordinator on EUMETSAT side. EUM-WP-20	31-May-10	CLOSED
CGMS Members	WGI 37.25	Action 37.25: CGMS members to review the proposed position for WRC-12 contained in WMO-WP-01 and send comments to the Chairman of SG-RFC (philippe.tristant (at) meteo.fr) and to WMO Secretariat (jlafeuille (at) wmo.int). Deadline: 31 December 2009	JMA e-mail 24 Dec 2009: Supports the proposal. EUM e-mail 3 Feb 2010: Supports the proposal. EUM-WP-20 Reminder to plenary 12Jul2010.	31-Dec-09	OPEN
CGMS Members	WGI 37.26	Action 37.26: In the future when reporting on systems, all CGMS members are asked to expand the details to cover the use of the different frequency bands and the related services. Deadline: CGMS-38	EUM-WP-23	CGMS-38	OPEN
CGMS Members involved in GSICS	WGII 37.27	Action 37.27: GSICS to work with CEOS WGCV to assess Dunhuang and Qinghai Lake as reference sites. Deadline: CGMS-38	CMA-WP-11, NOAA-WP-24	CGMS-38	OPEN
ESA	WGII 37.28	Action 37.28: ESA to provide a working paper on the long-term monitoring of MERIS as a reference calibration instrument. Deadline: CGMS-38		CGMS-38	OPEN

CGMS-37 actions					
Actionee	Action	Description	Action feedback/closing document	Deadline	Status
NOAA (GSICS EP Chair)	WGII 37.29	Action 37.29: GSICS Executive Panel Chair to send letter to JAXA on the roles and responsibility of JAXA as a GSICS full member. Deadline: 30 Apr 2010	JAXA was invited by WMO to join GSICS and participated in the recent GSICS EP meetings, though wishing to be qualified as Observer.	30-Apr-10	CLOSED
CGMS Members involved in GSICS	WGII 37.30	Action 37.30: GSICS agencies to implement web-accessible instrument performance monitoring capabilities using the guidelines provided from the GSICS Coordination Center. Deadline: CGMS-38		CGMS-38	OPEN
CMA	WGII 37.31	Action 37.31: CMA to make available in near-real time the FY-3A sounder radiance data for NWP. CMA to provide a status of the work to the CGMS Secretariat. Deadline: 31 January 2010	CMA has started providing available FY-3A sounder radiance data to ECMWF. Also, access to FY-3 sounder data is possible through the ftp server by becoming a registered user of http://fy3.satellite.cma.gov.cn/ArssEn	31-Jan-10	CLOSED
NOAA (GSICS EP Chair)	WGII 37.32	Action 37.32: NOAA to organize a working-level meeting of experts in coordination with GSICS, to provide a consensus algorithm for achieving a GSICS version-1 MSU and AMSU intercalibrated dataset. Deadline: 30 Aug 2010	NOAA-WP-25	30-Aug-10	OPEN
CGMS Members	WGII 37.33	Action 37.33: CGMS confirms Dr G. Huffman as single point of contact for GEO precipitation activities.	CLOSED (completed during the CGMS-37 plenary session).	30-Oct-09	CLOSED
NOAA	WGII 37.34	Action 37.34: On the basis of existing scientific prototype software for GOES-R, NOAA to report on the availability of software to other satellite operators with similar planned geostationary instruments. Deadline: 30 June 2010	NOAA-WP-32	30-Jun-10	OPEN
KMA	WGIV 37.35	Action 37.35: KMA to provide CGMS with information on its Point of Contact for user access enquiries. Deadline: 30 April 2010	Dr (Mr) Bongju Lee, National Meteorological Satellite Center/KMA E-mail: bjlee@kma.go.kr CGMSPLEN informed by e-mail 4 Feb 2010.	30-Apr-10	CLOSED
NOAA	WGIV 37.36	Action 37.36 : NOAA is invited to develop a simplified current GOES/GOES-R user data access scheme, for use especially during the period of transition from the current GOES system to the operational GOES-R and S system. Deadline: CGMS-38		CGMS-38	OPEN
CGMS satellite operators	WGIV 37.37	Action 37.37: All CGMS satellite operators to regularly include user statistics in their reports on current satellite systems. Deadline: CGMS-38	EUM-WP-03/-04	CGMS-38	OPEN
CMA	WGIV 37.38	Action 37.38: CMA to inform CGMS about its upgraded FENGYUNCast service. Deadline: CGMS-38	CMA-WP-15	CGMS-38	OPEN
NOAA	WGIV 37.39	Action 37.39: NOAA to report on its plans for the full integration of GEONETCast Americas into the global GEONETCast system and service all GEO Societal Benefit Areas. Deadline: CGMS-38	NOAA-WP-39	CGMS-38	OPEN
CGMS satellite operators	WGIV 37.40	Action 37.40: CGMS satellite operators to consider using the layout of the table of satellite data requirements for South and central America, presented in document ET-SUP-RED-1/Doc. 6.2, (24.IX.2009) as a template for the collection of user requirements in other WMO Regions. Deadline: CGMS-38		CGMS-38	OPEN

CGMS-37 actions					
Actionnee	Action	Description	Action feedback/closing document	Deadline	Status
WMO	WGIV 37.41	Action 37.41: WMO to consider including Metop-IASI data within the RARS. Deadline: CGMS-38	Preliminary actions related to inclusion of Metop/IASI were agreed at the RARS Implementation Group meeting in March 2010. See WMO- WP-05	CGMS-38	OPEN
WMO - TFSDC	WGIV 37.42	Action 37.42: The Chairman of the Task Force on Satellite Data Codes should write to the CGMS Secretariat explaining the rationale behind the WMO-requested actions and provide full supporting documentation to allow CGMS to formulate possible further actions on Members concerning the categorization of their products. Deadline: 30 Apr 2010		30-Apr-10	OPEN
WMO, ROSHYDROME T	WGIV 37.43	Action 37.43: WMO to confirm with ROSHYDROMET its membership of the Task Force on Satellite Data Codes. Deadline: 30 Apr 2010	ROSHYDROMET/SRC Planeta has designated Mr Nikolay Zemlyachev as a Task Force member.	30-Apr-10	CLOSED

CGMS-37 recommendations					
Actionnee	Recommendation	Description	Action feedback/closing document	Deadline	Status
WMO	Recommendation 37.01	Recommendation 37.01: WMO to continue to keep the Dossier on the Space-based Global Observing System under review by the relevant groups of experts of WMO Members (e.g. the CBS/OPAG-IOS Expert Teams on Satellite Systems and on Satellite Utilization and Products). (Replacing recommendation 36.02)	The Dossier is updated at least twice a year and brought to the attention of the relevant expert teams (ET-SAT, ET-SUP and ET-EGOS). It is planned to submit the 2011 update to ET-SAT-6 in March 2011.	CGMS-38	OPEN
WMO, CGMS satellite operators	Recommendation 37.02	Recommendation 37.02: <ul style="list-style-type: none"> • WMO to continue to pursue harmonisation of structure and contents of the GOS Dossier and the CEOS databases, in cooperation with CEOS. (Replacing recommendation 36.03); • That CGMS space agencies support WMO in filling the gaps in the GOS Dossier Volume II (Instrument descriptive tables) in response to specific requests by WMO; • WMO to continue to inform CGMS of the status of the Rolling Requirements Review process (RRR); and additionally • that WMO continues to report on the major updates to the Dossier on the Space-based Global Observing System. 	Coordination is maintained with ESA (acting on behalf of CEOS) and its contractors, in particular for harmonized terminology and typology of missions and instruments and for sharing information.	CGMS-38	OPEN
ESA	Recommendation 37.03	Recommendation 37.03: As far as practical, ESA will include additional fields in the forms used for the CEOS Call for updates, in order to address the detailed questions to be answered for the Dossier.		CGMS-38	OPEN
CGMS satellite operators	Recommendation 37.04	Recommendation 37.04 CGMS satellite operators are invited to take the Vision for the GOS in 2025 into account when developing their own planning, and to report at the next meeting of CGMS on their initiatives to respond and contribute to its continued implementation. (Ref. Recommendation 36.04).	NOAA-WP-11	CGMS-38	OPEN

CGMS-37 recommendations					
Actionee	Recommendation	Description	Action feedback/closing document	Deadline	Status
CGMS Members	Recommendation 37.05	Recommendation 37.05: CGMS Members, including research space agencies, are invited to participate in SCOPE-CM and propose additional pilot projects for the sustained and coordinated processing of environmental satellite data, in particular for the oceanic and/or terrestrial ECVs.		CGMS-38	OPEN
CGMS Members	Recommendation 37.06	Recommendation 37.06: CGMS Members are invited to support collaboration and CGMS invited individual countries to contribute to the WMO Trust Fund or provide a secondment, as appropriate.	WMO was glad to receive a one-year secondment from JAXA. (Note: originally, this recommendation 37.06 is specifically related to Space Weather).	CGMS-38	OPEN
CGMS Members	Recommendation 37.07 WGI	Recommendation 37.07: CGMS members are encouraged to continue to inform spectrum meeting representatives on the relevance and importance of frequency agenda items of importance to CGMS.	Discussed in WGI EUM: Discussed in relevant European fora including EUMETSAT Delegate bodies in spring 2010.	CGMS-38	OPEN
CGMS Members involved in CEOS WG CV and GSICS	Recommendation 37.08 WGII	Recommendation 37.08: CEOS WG CV and GSICS to study and report on intercomparisons of vicarious calibrations and trends in visible channels obtained from various land sites.	EUM-WP-27, NOAA-WP-26	CGMS-38	OPEN
CGMS Members involved in GSICS	Recommendation 37.09 WGII	Recommendation 37.09: GSICS to establish a publicly accessible database to provide full history of operational changes that affect instrument performance and calibration. It should include the date and time of each operating changes that affect the performance and calibration of each instrument, a short summary of the change, and a quantitative assessment of the severity of the impact on the instruments calibration.		CGMS-38	OPEN
CGMS Members	Recommendation 37.10 WGII	Recommendation 37.10: All CGMS agencies are encouraged to participate in GSICS in order to ensure a world wide comparability and seamless integration of space-based observation data sets, which will ultimately benefit all.	ISRO has now joined as a GSICS Member, and JAXA as an Observer.	CGMS-38	OPEN
NOAA	Recommendation 37.11 WGII	Recommendation 37.11: NOAA is encouraged to merge the MSU and AMSU data into a consistent climate time series of radiance/temperature data. A report to CGMS-38 is welcome.	NOAA-WP-27	CGMS-38	OPEN

CGMS-37 recommendations					
Actionee	Recommendation	Description	Action feedback/closing document	Deadline	Status
CGMS Members	Recommendation 37.12 WGII	Recommendation 37.12: CGMS Members to contribute to page changes of the "Special Collection Issue" of papers arising from IPWG-4 in the AMS Journal of Applied Meteorology and Climatology.		CGMS-38	OPEN
CGMS Members	Recommendation 37.13 WGII	Recommendation 37.13: CGMS members to provide support for attendance at the next IPWG Workshop, 4-8 October 2010, in Hamburg, Germany for six scientists from developing and least developed countries.	KMA-WP-13	31-Aug-10	CLOSED
CGMS Members involved in GSICS	Recommendation 37.14 WGII	Recommendation 37.14: GSICS is requested to provide IPWG current and archived instrument metadata and information regarding instrument health for sensors used to estimate precipitation.		CGMS-38	OPEN
CGMS Members - satellite operators	Recommendation 37.15 WGII	Recommendation 37.15: CGMS operators are requested to undertake reprocessing of L1 radiance data and L2 precipitation data sets when significant calibration corrections are developed and algorithm improvements are implemented into operations.		CGMS-38	OPEN
CGMS Members - satellite operators	Recommendation 37.16 WGII	Recommendation 37.16: CGMS operators are requested to contribute in a timely fashion to the open archive of the international constellation of precipitation-relevant sensors, for example, for use in GPM.		CGMS-38	OPEN
CGMS Members involved in IPWG	Recommendation 37.17 WGII	Recommendation 37.17: Co-chairs of IPWG are invited to formally contact KMA concerning its participation in IPWG. KMA to provide IPWG with the point of contact. Deadline: 30 June 2010	KMA-WP-13 (Mi-Lim Ou to attend the IPWG, <milim (at) kma.go.kr>)	30-Jun-10	CLOSED
CGMS Members	Recommendation 37.18 WGII	Recommendation 37.18: WMO encourages CGMS members to repeat the very informative international operational AMV algorithm intercomparisons at regular time intervals of about 3-4 years.	EUM-WP-28	CGMS-38	OPEN
CGMS Members	Recommendation 37.19 WGII	Recommendation 37.19: CGMS members should provide support to the next IWW10 meeting by approving participation of scientists and operational staff working on the utilisation and derivation of satellite winds and, if possible, by providing some support to travel of relevant people from the research community.	EUM-WP-29	30-Jun-10	OPEN
CGMS Members	Recommendation 37.20 WGII	Recommendation 37.20: Efforts by CGMS Members to enhance the use of AMVs in NWP should continue to address both the quality of the AMVs as well as the way the product is utilized in NWP assimilation systems.	EUM-WP-28	CGMS-38	OPEN
CGMS polar operators	Recommendation 37.21 WGII	Recommendation 37.21: In view of the success of the polar winds all efforts should be undertaken to continue such products as long as possible from imaging instruments in polar orbits.	EUM-WP-28	CGMS-38	OPEN
CGMS members involved in IWWG 10	Recommendation 37.22 WGII	Recommendation 37.22: IWWG 10 is requested to address the development of a stand-alone software package for the derivation of AMVs from imaging satellite instruments.	EUM-WP-29	CGMS-38	OPEN
CGMS Members	Recommendation 37.23 WGII	Recommendation 37.23: CGMS endorsed and recommended all topics listed in EUM-WP-31 section 6 for a detailed discussion at IWWG 10.	EUM-WP-29	CGMS-38	OPEN

CGMS-37 recommendations					
Actionee	Recommendation	Description	Action feedback/closing document	Deadline	Status
JMA	Recommendation 37.24 WGII	Recommendation 37.24: JMA is invited to report at IWW10 on the derivation and quality of AMVs derived from the MTSAT imaging at time intervals as short as 7 and 4 minutes, respectively.		CGMS-38	OPEN
EUM, NOAA	Recommendation 37.25 WGII	Recommendation 37.25: On the basis of existing scientific prototype software for product retrievals, NOAA and EUMETSAT offer to other satellite operators existing prototype algorithm software for testing and further development.	EUM-WP-26	CGMS-38	OPEN
CGMS Members	Recommendation 37.26 WGII	Recommendation 37.26: CGMS agencies are encouraged to review NOAA-WP-17 and EUM-WP-28, and provide working papers describing their product development processes at CGMS-38.		CGMS-38	OPEN
NOAA	Recommendation 37.27 WGII	Recommendation 37.27: NOAA is encouraged to include GRUAN radiosondes into NPROVS and to provide regular performance statistics of satellite products with GRUAN.		CGMS-38	OPEN
CGMS Members	Recommendation 37.28 WGII	Recommendation 37.28: CGMS members are invited to consider the testing and use of the NOAA NPROFS and EDGE systems and to contribute to comparisons by providing relevant data sets.		CGMS-38	OPEN
CGMS satellite operators	Recommendation 37.29 WGIV	Recommendation 37.29: Satellite operators to support the further development and expansion of IGDDS/RARS as operational components of the WIS architecture.		CGMS-38	OPEN
CGMS satellite operators	Recommendation 37.30 WGIV	Recommendation 37.30: All Satellite operators to consider applying as DCPCs.	WMO-WP-06 gives the status of WIS implementation.	CGMS-38	OPEN
CGMS satellite operators	Recommendation 37.31 WGIV	Recommendation 37.31: Satellite operators to prepare metadata related to satellite data and products to the GISCs in accordance with the WMO core profile of the ISO metadata standard and to make them available to the GISCs.		CGMS-38	OPEN
CGMS satellite operators	Recommendation 37.32 WGIV	Recommendation 37.32: Satellite operators to apply ISO 23950 for search as an effective enablement for interoperability between systems, including the WIS.		CGMS-38	OPEN
CGMS - TFSDC	Recommendation 37.33 WGIV	Recommendation 37.33: The CGMS Task Force on Satellite Data and Codes (TFSDC) to interact as appropriate with the WMO/CBS Inter-Programme Expert Team on Data Representation and Codes (IPET-DRC), and the WMO/CBS Inter-Programme Expert Team on Metadata and Data Interoperability (IPET-MDI) with a view to contributing to the development of the WMO/WIS data representation and code forms for satellite data and products, and to the development of a comprehensive WIS data representation system policy.		CGMS-38	OPEN