| CGMS-33 actio | CGMS-33 actions | | | | | | | |
|---------------|-----------------|--|---|------------------|---|--|--|--|
| Actionee | Action | Description | Closing Document | Deadline Status | Comment | | | |
| 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. | EUM-WP-12, JMA-WP-01, WMO SP built a webpage to carry out on-line registration. | | NOAA refers to this action in CGMS-35 NOAA-WP-10 Furthermore it has been decided to move away from the HP training events due to the time zone constraints and to hold regional training events instead. | | | |
| 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. | JMA by e-mail, NOAA, WMO. See also WMO-WP-16 (CGMS-35) for the way forward. | | The way forward was discussed in 2007 by CGMS Secretariat and WMO. WMO- WP-16 | | | |
| 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. | ESA, EUM, NOAA by e-mail. WMO: The real time fire detection data is now available at http://www.wmo.int/pages/prog/sat/Onlineproducts.html# Fire | 05/11/2007CLOSED | | | | |
| EUM;NOAA;WMO | 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 CGMS. | EUM-WP-11 (CGMS-33). WMO-WP-20 (CGMS-33) and WMO-WP-24 (CGMS-35). Pending input from NOAA. NOAA-WP-33?? | 05/11/2007OPEN | | | | |

| Actionee | Action | Description | Closing document | Deadline | Status |
|-----------------------------|--------------|--|---|------------|--------|
| CGMS Members | Permanent 01 | Permanent 01. All CGMS Members to inform the Secretariat of any change in the statu 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 ge | | | |
| CGMS satellite operators | Permanent 02 | 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. | EUM-WP-02; JMA-WP-02;KMA-WP-02; NOAA-WP-35. WMO: Transition to HRIT/LRIT and HRPT/LRPT soon completed except for NOAA-POES series, and new dissemination approaches are being implemented (including DVB-S, Internet). It is 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. | 07/11/2007 | CLOSED |
| CGMS Members | Permanent 03 | Permanent 03. CGMS Members to report on anomalies from solar events at CGMS meetings. | ESA-WP-07; EUM-WP-05; NOAA-WP-04; | 07/11/2007 | |
| CGMS Members | Permanent 04 | Permanent 04.CGMS Members to provide information for the WMO database of satellite receiving equipment, as appropriate. | EUM: Operations biannual report via CGMS plenary listserver. JMA: Provided to WMO by e-mail 26 Sep 2007. NOAA-WP-26 WMO has temporarily suspended the database on-line access pending review and update of the content (Oct 2007). | 07/11/2007 | |
| CGMS Members | Permanent 05 | Permanent 05. CGMS Members to review the list of available list servers used by CGMS groups and update as appropriate. | continuous/ongoing. ESA-WP-07, sent by e-mail; JMA by e- mail; NOAA by e-mail; WMO-WP-15 | 07/11/2007 | |
| CGMS satellite operators | Permanent 06 | Permanent 06. 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). | ESA-WP-04. NOAA-WP-29 (CGMS-34) | 07/11/2007 | |
| CGMS Members | Permanent 07 | Permanent 07. CGMS Members to consider the WIS (WMO Information System) concept (notion of DCPC [Data Collecting Product Centre], catalogue/metadata standards, protocols) when changing/implementing processing and dissemination systems. | EUM: Portal project started with the hope to have something ready by 2008 and to take the WIS concept into consideration. Status of portal to be reported at CGMS-36. NOAA continues to investigate the WIS concept for the implementation of its Alternative Dissemination Methods (ADM) system. | 07/11/2007 | |
| CGMS Members | Permanent 08 | Permanent 08. CGMS Members to consider WMO Core Metadata profiles within the context of the ISO Standard for Geographic Metadata (ISO 19115). | EUM-WP-18 NOAA's response to consider the WMO Core Metadata profiles remains the same as stated in their response at CGMS-XXXII. However, NOAA continues to investigate the WMO Core Metadata profiles within the context of the ISO Standard for Geographic Metadata (ISO 19115). CGMS will be informed of any changes in the NOAA position. | 07/11/2007 | |

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| Actionee | Action | Description | Closing document | Deadline | Status |
|----------------|--------------|---|---|------------|--------|
| CGMS satellite | Permanent 09 | Permanent 09. All CGMS satellite operators to update the WMO generated tables | EUM-WP-02; JMA-WP-02; KMA-WP-02; NOAA-WP-35. It is | 07/11/2007 | CLOSED |
| operators | | indicating transition of broadcast services of satellites in polar and geostationary orbit, | proposed to close this action (see WMO input to permanent | | |
| | | and inform the Secretariat accordingly. | action 02). | | |
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| CGMS 34 acti Actionee | Action | Description | Closing document | Deadline | Status |
|--------------------------|--------|---|---|------------|--------|
| CMA;WMO;CNSA | | 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 technologica elements in support of a possible Chinese undertaking in respect of FY-4M. Deadline: Before 30 | IGEOLab GEO MW FG4 was held at CMA in Beijing on 12-13 | 29/06/2007 | |
| WMO | 34.02 | Action 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 | ESA attended. Task Group convened in Moscow, 24 Apr 2007 and Geneva 9-10 Oct 2007. WMO-WP-03. | 07/11/2007 | CLOSE |
| ESA | 34.03 | Action 34.03 ESA to check whether it is envisaged that ECMWF will further distribute ADM AEOLUS level 2 data to other NWP centres. Deadline: CGMS-35 | ESA-WP-03. ECMWF allowed to distribute levels 1b, 2b and 2c to met user community for any use. Registration according to procedures. | | CLOSED |
| WMO | 34.04 | 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 | Workshop held 21-22 June 2007. Report to be presented at CGMS-35. ESA attended. WMO-WP-05/06. | 15/09/2007 | CLOSED |
| EUM | 34.05 | Action 34.05 EUMETSAT to convene and lead a Task Force to assess possibilities for sharing ground segment facilities for radio-occultation missions and report at CGMS-35 EUMETSAT point of contact Dr Kenneth Holmlund (kenneth.holmlund@eumetsat.int). Deadline: CGMS-35 | EUM-WP-09 | 07/11/2007 | CLOSED |
| WMO | 34.06 | 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 | RARS Workshop held 3-4 July 2007. Report available at http://www.wmo.int/pages/prog/sat/Reports.html#RARSIG. WMO-WP-25. | 30/06/2007 | CLOSE |
| WMO | 34.07 | 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 | Meeting held 3-7 Sept 2007. NASA to develop customised interface with Global Change Master Directory on-line portal (www.gcmd.nasa.gov) to facilitate access to GCOS-related satellite data. ESA involved in ET SAT. WMO-WP-01. | 07/11/2007 | CLOSE |
| WMO | 34.08 | Action 34.08 WMO to coordinate with CEOS to ensure that CGMS and CEOS provide consistent responses to GCOS requirements and complement each others efforts. Deadline: CGMS-35 | ESA is involved in both CEOS and CGMS. EUM-WP-14. WMO: 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 Optim | | CLOSE |
| CGMS Members | 34.09 | Action 34.09 CGMS to continue its support of the VL, its structure and goals, and requests a full report on VL implementation (from the VL Management Group Meeting i 2007) be presented to CGMS-35. Deadline: CGMS-35 | EUM-WP-12; JMA submitted the activity report for VL to VLMG-3 on 4 June 2007; NOAA-WP-10; | 07/11/2007 | OPEN |
| EUM | 34.10 | Action 34.10 The Secretariat to contact the IPWG Chairpersons to invite inputs for WRC 2007, and whenever appropriate, to the Chair of WGI - Telecommunications, concerning the requirements for frequency bands for advanced sensors operating at frequencies | An IPWG on MW frequency protection report has been provided. Discussed in WGI. | 07/11/2007 | OPEN |
| WMO | 34.11 | 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 | Confirmed by e-mail on 30 May 2007: Mr Robert Wolf. | 07/11/2006 | CLOSED |

| Actionee | Action | Description | Closing document | Deadline Status |
|--------------|--------|---|---|------------------|
| CGMS Members | 34.12 | Action 34.12 CGMS members to review Space Frequency Coordination Group (SFCG) Resolution Res A12-1R2 and inform whether this resolution shall be used by CGMS agencies. Deadline: 31 August 2007 | Statement and resolution provided by e-mail to CGMS plenary. ESA is in favour of coordination to anticipate problems associated to use of certain frequency bands. EUM WP-15. NOAA participated in the 27th Annual SFCG 19-27 Sept 2007. NOAA found the resolution to be favourable. | 31/08/2007CLOSEI |
| EUM;WMO | 34.13 | Action 34.13 CGMS Secretariat, with the support of WMO, to respond to SFCG Liaison statement as soon as possible. Deadline: 15 December 2006 | Statement and resolution provided by e-mail to CGMS plenary. EUM-WP-15. WMO-WP-18 | 15/12/2006CLOSE |
| СМА;КМА | 34.14 | Action 34.14 CMA and KMA to consider nominating a representative to the expert group related to meteorological satellite service matters of SFCG. Deadline: 31 December 2006 | Dr. Bong-Ju Lee, Senior Engineer, Environmental and Meteorological Satellite Division, KMA, bjlee@kma.go.kr Mr. Zhiqing ZHANG, CMA, zqzhang@nsmc.cma.gov.cn | 31/12/2006CLOSE |
| EUM | 34.15 | Action 34.15 EUMETSAT to inform CGMS Members when it has determined which three IDCS channels will be allocated for Tsunami monitoring purposes. Deadline: 31 December 2006 | Additional international channels number 17, 19 and 21. Information provided via the plenary list server. | 31/12/2006CLOSEI |
| WMO | 34.16 | 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 | 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. | 31/12/2006CLOSEI |
| EUM | 34.17 | Action 34.17 The Secretariat, in coordination with NOAA, to initiate the discussions of the ad hoc IDCS Working Group by proposing an agenda, schedule and priority of discussion topics, follow up of discussions and report results to CGMS on a regular bas | To be discussed in WGI. EUM-WP-17. | 07/11/2007CLOSE |
| СМА | 34.18 | Action 34.18 CMA is requested to put the software for image enhancement and analysis on a server for download by CGMS members. Deadline: 31 December 2006 | Provided by e-mail on 7 Feb 2007: ftp server ftp://nsmc-ftp.cma.gov.cn username: bangsh password: ban123 | 31/12/2006CLOSE |
| CGMS Members | 34.19 | Action 34.19 CGMS members to explore the potential of the Open Archival Information System Reference Model (OAIS-RM) as a framework for long-term satellite information preservation for enhancing interoperability of current, future, and historical data set | | 07/11/2007OPEN |
| NOAA | 34.20 | Action 34.20 NESDIS is invited to provide a paper to CGMS-35 on progress in novel studies on the height allocation of AMVs to layers. Deadline: CGMS-35 | NOAA-WP-22 | 07/11/2007OPEN |
| CGMS Members | 34.21 | Action 34.21 CGMS members operating imaging instruments on polar orbiters should consider producing AMV wind products over the poles and report to CGMS-35 on the investigations. Deadline: CGMS-35 | EUM-WP-22, NOAA-WP-24, | 07/11/2007OPEN |
| CGMS Members | 34.22 | Action 34.22 All CGMS members producing AMV products to report on the use of the standard CGMS AMV statistics with a paper to CGMS 35. The paper should also present the co-location criteria currently in use. Deadline: CGMS-35 (feedback from 2 co-chairs) | EUM-WP-23; JMA-WP-06; NOAA-WP-25; | 07/11/2007OPEN |
| KMA | 34.23 | Action 34.23 KMA is invited to present a tentative product generation and dissemination plan for COMS at CGMS 35. Deadline: CGMS-35 | KMA-WP-08 | 07/11/2007OPEN |
| WMO | 34.24 | 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 | ESA was contacted. WMO-WP-09. | 07/11/2007CLOSE |

| Actionee | Action | Description | Closing document | Deadline | Status |
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| NOAA | 34.25 | Action 34.25 NOAA is invited to report on reprocessing of AVHRR data for a new aerosol climatology over the oceans to CGMS 35. Deadline: CGMS-35 | NOAA-WP-27 | 07/11/2007 | |
| EUM | 34.26 | Action 34.26 EUMETSAT to present paper on the results of the cloud workshop held in 2005 and subsequent investigations. Deadline: CGMS-35 | | 07/11/2007 | |
| MMO | 34.27 | 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 | It is now envisaged to convene this Task Force by the end of January or February 2008 time frame. | 07/11/2007 | OPEN |
| CGMS satellite operators | 34.28 | 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 | EUM: Dr Simon Elliott, simon.elliott@eumetsat.int JMA: Mr Masahito Osugi, mosugi@met.kishou.go.jp NOAA: Mr Thomas Smith, Thomas.Smith@noaa.gov | 31/12/2006 | OPEN |
| CGMS satellite | 34.29 | Action 34.29: CGMS operators to report to CGMS-35 on their future plans for using direct broadcast beyond 2015. Deadline: CGMS-35 | EUM-WP-06/08; JMA-WP-07; NOAA-WP-31; | 07/11/2007 | OPEN |
| CGMS Members | Recommendation 34.01 | Recommendation 34.01 CGMS, noting that the technical work on the GIFTS payload o ground is providing excellent results, and that it appears feasible to host the payload or Elektro-L2 in 2010, invites the main concerned parties to unblock the situation enabling EDU upgrading to flight model, thus also unblocking several CGMS members willing to contribute to the project once the core space segment issue is solved. Deadline: CGMS 35 | provides adequate resources on a best effort basis. EUM participates. | 07/11/2007 | OPEN |
| CGMS Members | Recommendation 34.02 | Recommendation 34.02 CGMS, noting that marked progress has taken place in setting the scientific background and developing several technical concepts for a GEO- Microwave, invites space agencies that are considering or may consider microwave missions in geostationary orbit to accelerate their decisional process and identify a 'lea space agency' as soon as possible; and invites all Members, including user-oriented ones, to prepare contributions to the IGeoLab GEO-Microwave initiative following the identification of the 'lead space agency'. Essential contributions have already been indicated in previous CGMS sessions, as follows: provision of experimental data by airborne campaigns (CGMS-32.16), and securing funds for scientific activities (CGMS- 33.01). Deadline: CGMS-35 | | 07/11/2007 | OPEN |
| CGMS Members | Recommendation 34.03 | 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 | JMA-WP-08; WMO-WP-25 | 07/11/2007 | CLOSED |
| CGMS Members | Recommendation 34.04 | Recommendation 34.04 All CGMS members should make software tools useful for image enhancement and analysis available to other CGMS members and inform them accordingly. Deadline: CGMS-35 | ESA-WP-06. EUM ongoing/continuous. NOAA-WP-08 | 07/11/2007 | OPEN |
| CGMS Members | Recommendation 34.05 | Recommendation 34.05 In order to assure a rapid implementation of the GSICS, CGM Members need to assure that adequate resources (manpower, infrastructure) are made available to adhere to the agreed implementation plan. Deadline: CGMS-35 | CNES involved, on a best effort for resource provision. ESA es co-chair of CEOS Cal/Val and coordinates with GSICS. EUM-WP-19 JMA-WP-05 NOAA-WP-09 | 07/11/2007 | OPEN |
| CGMS satellite operators | Recommendation 34.06 | Recommendation 34.06 Operational archive operators to install necessary reprocessing capabilities to allow for regeneration of datasets with improved quality. This includes that archive operators provide sufficient information of data quality and calibration accuracies to the user community. Deadline: CGMS-35 | JMA-WP-05; NOAA-WP-15 Not yet done by EUMETSAT. | 07/11/2007 | OPEN |

CGMS 34 actions - SHORT LIST Actionee Action Description Closing document Deadline Status FSA-WP-06, NOAA-WP-15 07/11/2007 OPEN CGMS satellite Recommendation Recommendation 34.07 Archive operators are invited to develop mechanisms and provide means to allow running of third parties algorithms. Deadline: CGMS-35 34.07 Nnt vet done by EUMETSAT. operators CGMS satellite Recommendation 34.08 It is recommended to make further efforts toward a near-globalUMA-WP-08; WMO-WP-25 07/11/2007CLOSED Recommendation operators 34.08 RARS and also include the data of advanced sounders and other data critical to NWP. NOAA: The development of the NOAA RARS is being Deadline: CGMS-35 reconsidered. Data from the current NOAA series of advanced sounders and the advanced sounders of the NPP/NPOESS will be available through the NESDIS Environmental Satellite Processing Center's (ESPC's) File Transfer Protocol (FTP) service. 07/11/2007 OPEN CGMS Members Recommendation Recommendation 34.09 ITWG should foster coordinated international collaboration for EUM input provided via ITWG Rapporteur. NOAA-WP-16 future product development related to increasing the amount of data assimilated in 34.09 NWP by the use of cloudy radiances (e.g. need improved cloudy radiative transfer Discussed in CGMS-35, Working Group II modelling), cloud-cleared infrared radiances, and surface channels (need improved surface emissivity modelling. The ITWG Rapporteur should inform the ITWG co-chairs of this new recommendation. Status reports from each CGMS agency on these topics at the next CGMS meeting are encouraged. Deadline: CGMS-35 07/11/2007OPEN CGMS Members Recommendation Recommendation 34.10 ITWG should foster coordinated international collaboration for CNES supports scientific developments of climate data 34.10 tuture product development related to development of climate data records from TOVS records from TOVS. (E.g. cirrus properties deduced from and other long-term satellite series. The ITWG Rapporteur should inform the ITWG co- TOVS measurements (Stubenrauch C.J. chairs of this new recommendation. Status reports from each CGMS agency on the kmailto:Claudia.Stubenrauch@Imd.polytechnique.fr> , generation of CDRs at the next CGMS meeting are encouraged. Deadline: CGMS-35 Chédin A., Rädel G., Scott N.A., Serrar S.: Cloud propert NOAA-WP-38 Discussed in CGMS-35 Working Group II ESA Recommendation Recommendation 34.11 CGMS recommends that the status of the European ESA-WP-08 07/11/2007 CLOSED 34.11 contribution to the Global Precipitation Measurement (GPM) is clarified by ESA. Deadline: CGMS-35 07/11/2007 OPEN CGMS satellite Recommendation Recommendation 34.12 Satellite operators should provide detailed information in near-JJMA started to provide detailed information on MTSAT-1R operators 34.12 real-time as well as quarterly assessment reports of instrument performance, navigation and calibration through the Meteorological Satellite particularly information should include noise assessment, spectral response Center (MSC) website at http://mscweb.kishou.go.ip/monitoring/mtsat_monit.htm on 2 characteristics (central wave number, shape and stability). Deadline: CGMS-35 November 2006. NOAA-WP-18 CGMS satellite Recommendation 34.13 Satellite operators should maintain both conical scanning EUM: Will be considered in the context of Post-EPS. 07/11/2007 OPEN Recommendation microwave imagers and cross-track scanning sounders on the same satellite platform. operators 34.13 Deadline: CGMS-35 CGMS satellite Recommendation 34.14 There should be a comparison of standard methods for the EUM-WP-21, KMA-WP-09; NOAA-WP-19, 07/11/2007 OPEN Recommendation height assignment of AMVs with the new measurements from instruments on the Aoperators 34.14 Train (e.g. with the cloud lidar). Deadline: CGMS-35 CGMS satellite Recommendation Recommendation 34.15 There should be a comparison of the operational algorithms of EUM-WP-23; JMA-WP-06; KMA-WP-09; NOAA-WP-20 07/11/2007 OPEN 34.15 all satellite wind producers for the height assignment of AMVs from clouds using a operators common data set from SEVIRI on MSG, and the same ancillary data . Deadline: CGMS-35

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Actionee Action Description Closing document Deadline Status Recommendation 34.16 An experiment should be performed to apply operational AMV NOAA-WP-21 07/11/2007CLOSED CGMS satellite Recommendation retrieval algorithms to simulated images from high resolution NWP fields. Deadline: 34.16 operators CGMS-35 CGMS satellite Recommendation 34.17 Considering the positive impact on re-analyses of re-Done by EUM. NOAA-WP-23 07/11/2007CLOSED Recommendation operators 34.17 processed AMVs it is recommended to complete the global reprocessing by including all geostationary satellites. Deadline: CGMS-35 NOAA:EUM:WMO Recommendation Recommendation 34.18 Co-Chairs of the ITWG, IWWG and IPWG to consider commor To take place in 2010 at the earliest, NOAA-WP-29 07/11/2007CLOSED 34.18 topics for future joint sessions during potential parallel conduct of future workshops. Discussed in CGMS-35 Working Group II Deadline: CGMS-35 NASA:ESA:CNES;IRecommendation Recommendation 34.19 NASA, ESA, CNES and ISRO to consider partnership towards ESA-WP-04 07/11/2007 OPEN SRO 34.19 the long term continuity of altimeter missions and inform CGMS-35. Deadline: CGMS-07/11/2007OPEN CGMS Members Recommendation Recommendation 34.20: CGMS to take into consideration plans for Earth radiation 34.20 budget instruments on future GEO missions when evaluating the adequacy in low Earth orbit planning. Deadline: CGMS-35 NASA:ESA:JAXA: Recommendation Recommendation 34.21 NASA, ESA, JAXA, CNES, ISRO and CNSA to indicate the ESA attended the optimisation workshop. 07/11/2007 OPEN CNES:ISRO:CNSAB4.21 botential contributions their missions could make towards optimization of the polar-orbit prior to CGMS-35. Deadline: CGMS-35 Recommendation 34.22 The WMO Space Programme to host a Workshop to allow The 2nd Workshop was held on 21-22 June 2007. WMO-WP- 31/07/2007 CLOSED WMO Recommendation 34.22 CGMS satellite operators (both operational and R&D) to consider how their combined 06. plans for low Earth and geostationary missions could respond to WMO requirements. Deadline: 31 July 2007 07/11/2007OPEN CGMS satellite Recommendation 34.23 CGMS operators should support the objectives of the IGDDS UMA has been disseminating HRIT imagery data from Recommendation operators 34.23 mplementation plan. Deadline: CGMS-35 MTSAT-1R via the Internet as its contribution to ADM/IGDDS. In addition, JMA is planning to provide MTSAT-1R imagery data in the compact JPEG format via the Internet by the end of 2007. EUM: Contributes with EUMETCast; RMDCN and GTS data feed.