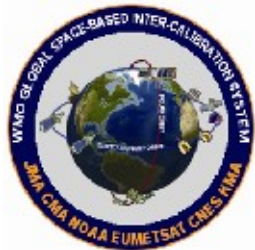


Communications and Other Discussions



X. Wu, 30 Jan 2009



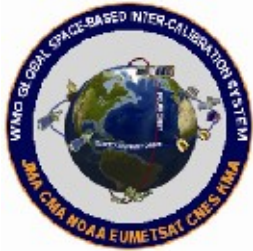
Communication

How to work together better



❖ Face-to-face meeting

- Status
 - EXP-1 (Oct 2006): Twice a year, dedicated
 - First meeting at NOAA
- Issues
 - Travel demand
 - Subsequent meeting arranged *ad hoc*
 - Other means of communication (e.g., web meeting)
- Recommendations
 - Once a year
 - Rotate among Asia-Europe-US
- Alternative – in conjunction with conference
 - Insufficient time/attention during conference
 - Difficult for ~2 week trip



Communication

How to work together better



❖ Web meeting

■ Status

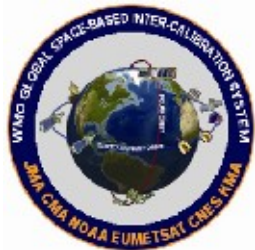
- Promising new (or newly used) technology
- Two GRWG and two GDWG meeting conducted since Oct 2008
- All hosted by EUMETSAT

■ Issues

- Need multiple hosts
 - Action 2009/12/15: Wu investigate the feasibility for NOAA as host
 - Delegated to Iacovazzi. No blocks so far but not finalized
- Technical difficulties
- Training (demo Friday)

■ Recommendations

- WGs make good use of it



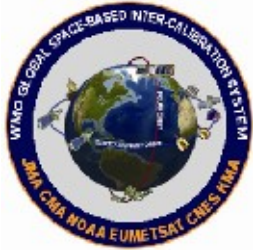
Communication

How to work together better



❖ Mailing group

- Status
 - Recommended at last year's meeting
 - Established 3 groups
- Issues
 - Review its effectiveness after a year
- Recommendations
 - ?



Communication

How to work together better



- ❖ GRWG Membership
 - Status
 - Appointed by EXP.
 - Many participated freely
 - Issues
 - Unlimited invitation (60+?) and uncertainty of acceptance may create logistic problem
 - Unrelated issues may interrupt meetings
 - “Members only” did not reach all those intended or interested
 - E.g., web meeting; agenda preparation for WG meeting
 - Invitation at chair’s discretion, without formal understanding, may create misunderstanding
 - Recommendations
 - Members are appointed by EXP and responsible for communication within their agency
 - Chair communicate with members and those deemed relevant
 - Alternative
 - ?



Communication

How to work together better



❖ Meeting Length & Format

■ Status

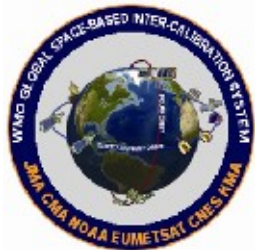
- 2.5 – 3 day, jointly with GDWG
- 0.5 day breakout for presentation and discussion of research (30 min per member) and for report and assignment of actions

■ Issues

- Some anticipate more research
- Some anticipate more actions

■ Recommendations

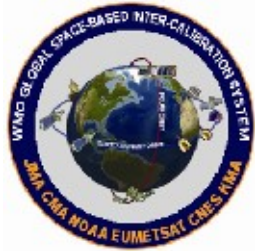
- Extra time dedicated for “mini-conference”?
- Another Working Group?
- Maintain balance within constraint?



End of Communication

How to work together better





User's Workshop



❖ Venue and Date

- EUMETSAT Conference, Sept., Bath
- Cal Conf., Aug., Logan, Utah
 - May be in future year
 - GSICS needs to be present this year

❖ GSICS Present

- EXP: M. Goldberg, J. Lafeuille, CMA, JMA, P. Minnis, V. Gaertner

❖ Invitees:

- ECMWF, Hardley Center, ISCCP, CM SAF
- Land surface community
 - B. Ryan, new director
- CEOS Cal/Val



CM-9 Discussion on GSICS



- ❖ GSICS Activity widely supported and encouraged – pleased
- ❖ ISRO wished to contribute (INSAT, Kalpana) - welcome
- ❖ Welcomed GSICS-CEOS/WGCV collaboration – will continue
- ❖ Confirmed GSICS as an integration project for the space-based GOS => Pilot Project for WIGOS – will stay tuned



EXP-4 : main outcome



- ❖ GCC to implement operational (JMA) code for GEO-LEO and adapt it to each GEO, to serve as baseline algorithm for comparison and benchmarking purpose – 90% complete. ATBD.
- ❖ All GPRCs to perform operational GEO-LEO intercalibration using possibly optimized version of baseline algorithm – 90% complete. ATBD.
- ❖ Discussed the draft GSICS Products and Services Roster
 - ?
- ❖ Discussed the draft t Procedure for Product Acceptance
 - Make it a Twiki-based check list
- ❖ GSICS Visibility: report to CGMS-36 on GSICS achievements



EXP-5 : main outcome



Minutes : http://www.wmo.int/pages/prog/sat/documents/GSICS-EXP-5_FinalReport.pdf
(includes the GSICS 2009 Operations Plan)

❖ Info

- CNES proposed mechanism for SADE data access
- Guidelines for pre-launch instrument characterization to be finalized

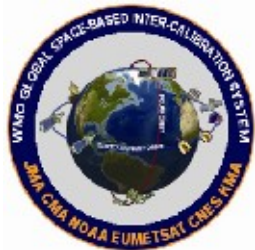
❖ Adopted:

- GSICS Products and Services Roster
- Procedure for Product Acceptance

❖ Noted the CEOS WGCV Quality Assurance Framework for Earth Observation (QA4EO) noted, to be reviewed by GSICS

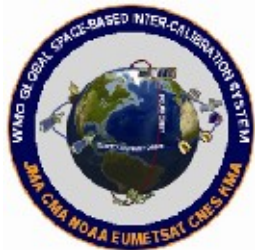
❖ Established GSICS 2009 Operations Plan - *accepted*

❖ GSICS to be proposed as a pilot project for WIGOS





GSICS 2009 Operations Plan Structure

- Project meeting milestones
- Outreach /user interaction
- Data management and other cross-cutting tasks
- LEO-LEO UV, VIS,IR, MW intercomparison
- GEO-LEO intercomparison, algorithm development and implementation



ACTIONS FOR GRWG- GDWG deriving from the Executive Panel



Three sources of actions for GRWG/GDWG

- ❖ Actions agreed by the group
- ❖ Actions assigned by the ExPanel
- ❖ Tasks in the annual Operations Plan

Two major actions for GSICS

illustrating the respective roles of GCC and GPRCs

EXP-4.10	GCC to implement operational JMA code for MTSAT-AIRS/IASI, and adapt it to each GEO, in order to serve as GSICS baseline algorithm for comparison/benchmarking purpose plan.	August 2009 90% done
EXP-4.11	All GPRCs to perform operational GEO-LEO intercalibration using possibly an optimized algorithm with respect to the baseline algorithm	August 2009 90% done



Main tasks involving GRWG in the 2009 Operations Plan



Establish end-to-end demonstration toward an operational GSICS by including beta users in the GSICS process **yes**

Improve and harmonize presentation of results in graphs and tables **Use JMA as template. Bring specific suggestions of how to improve to web mtg**

Establish scientific (and data management) criteria to be met by GSICS products **will start**

Adopt a mechanism for SADE data requests from GSICS partners, (implementation by CNES) **Add ~2 new sites**

Propose/evaluate new targets sites for inclusion into SADE **NOAA/KMA/JMA/CMA. Ref B. J. Simpson work**

Recommendations for instrument performance monitoring website (action from CGMS36) **will start**

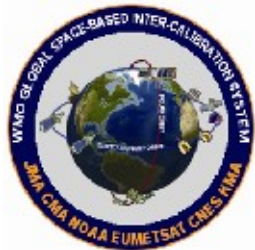
Develop a procedure to calculate the best estimate of a calibration of a particular instrument channel at a given point in time **clarification**

Advise on acceptance of LEO-LEO products following the agreed procedure **will start once the procedure is accepted**



Specific WG actions from the action list

3.6	GCC (F. Weng) to report on calibration of MW channels
4.12	Review the GSICS Implementation Plan and consider the relevance of drafting an update or an additional strategy document will start
4.13	Initiate preparation of a GSICS Users workshop in 2009 done
4.17	Detailed Implementation of the hierarchical ATBD structure to be finalized by GRWG 90% done
5.1	NOAA to report on CLARREO at GRWG4 done
5.2	CNES to report on SADE data request at GRWG/GDWG done
5.7	Refine the specification of products and services in the GSICS roster ?
5.10	Review the WGCV Quality Assurance Framework for Earth Observation (QA4EO) will try again http://calvalportal.ceos.org/CalValPortal/showQA4EO.do?section=qa4eoIntro



Actions

