

EXP-5 : main outcome

Minutes : http://www.wmo.int/pages/prog/sat/documents/GSICS-EXP-5_FinalReport.pdf
Include the GSICS 2009 Operations Plan (Annex 4) and List of Actions (Annex 5)

- ◆ Info
 - CNES proposed mechanism for SADE data access
 - Guidelines for pre-launch instrument characterization to be finalized
 - GSICS to be proposed as a pilot project fro GSICS
- ◆ GSICS Products and Services Roster adopted (v1) with minor revision
- ◆ Procedure for Product Acceptance adopted with minor revision
- ◆ GSICS 2009 Operations Plan adopted (Details below)
- ◆ CEOS WGCV Quality Assurance Framework for Earth Observation (QA4EO) noted, to be reviewed by GSICS
- ◆ List of actions reviewed/updated

Structure of the GSICS 2009 Operations Plan

- 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

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
EXP-4.11	All GPRCs to perform operational GEO-LEO intercalibration using possibly an optimized algorithm with respect to the baseline algorithm	August 2009

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

Improve and harmonize presentation of results in graphs and tables

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

Adopt a mechanism for SADE data requests from GSICS partners, (implementation by CNES)

Propose/evaluate new targets sites for inclusion into SADE

Recommendations for instrument performance monitoring website (action from CGMS36)

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

Advise on acceptance of LEO-LEO products following the agreed procedure

Specific GRWG 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
4.13	Initiate preparation of a GSICS Users workshop in 2009
4.17	Detailed Implementation of the hierarchical ATBD structure to be finalized by GRWG
5.1	NOAA to report on CLARREO
5.2	CNES to report on SADE data request
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) http://calvalportal.ceos.org/CalValPortal/showQA4EO.do?section=qa4eoIntro