



GSICS Data Working Group Report

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NOAA/NESDIS

On Behalf of the GDWG Colleagues from

EUMETSAT, JMA, CMA, KMA



New Working Group Members

- India Meteorological Department (IMD):
R. K. Giri
- Japan Aerospace Exploration Agency (JAXA):
Kazuo Umezawa
- Russian Federal Service for Hydrometeorology and Environmental Monitoring (ROSHYDROMET):
Sergey Uspensky



Overview of 2010 Action Items

- Total of 15 action items
- Ten action items completed
- Four action items turned out to be not feasible or requiring further discussion and planning
- One action item overdue

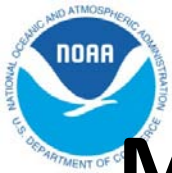
Major Achievements Since Last Meeting

- Work flow for the Procedure for Product Acceptance process in collaboration with the GCC
- Support in achieving the Demonstration Phase for GEO-LEO and LEO-LEO GSICS corrections from NOAA, EUMETSAT, and JMA
- Data server common directory structure
- Routine data upload to the currently operating GSICS data servers

Major Achievements Since Last Meeting

(cont'd)

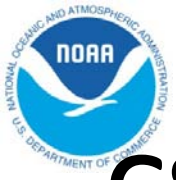
- Prototype page for unified presentation of bias monitoring information on GPRC websites
- Six GSICS-specific data sub-categories reserved by the WMO CBS for acceptance
- 13 standard variable names submitted for acceptance into the CF metadata convention



Major Achievements Since Last Meeting

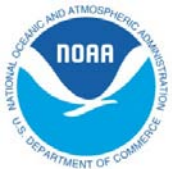
(cont'd)

- New NOAA domain specifically for GSICS:
gsics.nesdis.noaa.gov
- NOAA's GSICS data server moved to the new domain:
<http://gsics.nesdis.noaa.gov:8080/thredds>
- GSICS wiki migrated to the new domain:
<https://gsics.nesdis.noaa.gov/wiki>



GSICS netCDF and File Naming Conventions

- Always under refinement to meet the needs of GSICS data
- Added support for product phase and processing level
- Focus for this meeting will be in developing best practices for the content



Status of the GSICS Wiki

- No new users
- Mostly used as a repository of meeting information
- Home of the netCDF, file naming, and data server common directory conventions
- Hosting of ATBDs definitely can and should be improved
- Many new opportunities after migration to the new domain



Conclusion

- Data management foundations proving to be robust
- Focus shifting to refinement and creating more targeted resources with sophisticated capabilities
- For that, efficiently gathering user feedback will be essential