

CDRTAG

GHRST XVI

New Vice-Chair

- Viva Banzon (NCEI Asheville) was voted in as vice-chair
- She hopes to be able to make next meeting

Reprocessing of long term datasets

- Talks and discussions were had regarding long term datasets
 - IMOS 23 year HRPT AVHRR
 - SSES generated using 6-d table which included quality level
 - NOAA GOES/MTSAT/SEVIRI reprocessing
 - Phase I back to 2004
 - Phase II back to 1994

Support for MUR

- A question was raised regarding the MUR dataset
 - Are there plans for reprocessing?
- Currently there is not the capacity to reprocesses
 - But MUR (1 km) datasets are being requested more and more
 - An official letter from GHR SST supporting reprocessing of MUR will be sent officially (a template will be put together by Jorge Vazquez). Additional letters from other organisations in support may also be sent.

Climate Data Assessment Framework

- Quite a long discussion was had on the status and use of the CDAF.
 - Number of datasets run through the process is currently small
- Discussion led to a requirement to investigate different tools to help with creating required metrics
 - Requirement for ‘independent of producer’ way to create metrics
 - Discussions will be held to investigate the use of systems including SQUAM and Felyx to help with creating required numbers
 - Results of discussion (and maybe some tools) will be reported at next GHRST meeting

CDR Uncertainties

- A presentation was then made on current work on uncertainties in CDRs.
 - Current European CDR initiatives are using modeled (or theoretical) uncertainties not SSES concept
 - A proposal from the ESA CCI SST project for combinations of uncertainties to cover a range of use cases was shown
 - The start of a detailed use of metrology from the FIDUCEO project was also shown
 - Highlighted possible non-Gaussian nature of uncertainties
- Complex uncertainties are not currently well represented with the current SSES formulation

Instrument Calibration

- Group to monitor/assess instrument calibration issues is missing in GHRSSST
 - For CDRs calibration accuracy is extremely important
- Should such a group exist?
- Where is best place for it?

Future of CDR-TAG?

- Towards the discussion of a reorganisation of GHRST WGs/TAGs
 - There are things that the CDR-TAG is responsible for
 - Maintaining International Projects Status
 - Maintain CDAF
 - CDR-TAG tries to ensure best practice uncertainties for CDR products
 - CDRs have much more stringent requirements
 - Need for a Instrument Calibration group?
 - Currently missing

Recommendations/Actions

- An official letter from GHR SST supporting reprocessing of MUR was proposed and a template will be put together by Jorge Vazquez. Additional letters from other organisations in support was also recommended (Jorge).
- Send a link to the CDAF to all members of the CDRTAG (Jon Mittaz).
Completed
 - Can be found on the web site under “Documents/GHR SST Project Documents/GHR SST Climate Data Assessment Framework”
- Make an analysis of the capabilities of SQUAM against the CDAF (Sasha/Prasanjit).
- Schedule a discussion once SQUAM is ready about the use of Felyx/SQUAM in the context of the CDAF via telecon (Jon Mittaz).