

GHRSSST

*Group for High Resolution
Sea Surface Temperature*

Reanalysis Technical Advisory Group (RAN-TAG) Breakout Session at the 11th GHRSSST Science Team Meeting Overview and Agenda

22 June 2010, 11:00-13:00

Room: To be determined

Plaza del Bosque Hotel

Lima, Peru

Audio and Internet Teleconferencing Available

Prepared By:

Kenneth S. Casey, Ph.D.

Chair, GHRSSST Reanalysis Technical Advisory Group

Technical Director, NOAA National Oceanographic Data Center

03 June 2010

1 Reanalysis Breakout Sessions Goals and Actions

The GHRSSST Reanalysis Technical Advisory Group (RAN-TAG) is holding a breakout session on Tuesday, 22 June 2010, as part of the 11th meeting of the GHRSSST Science Team. This year, the breakout session will focus on three goals, each with a corresponding deliverable. All interested parties are welcome to attend!

Goal 1: Collect updates on SST reanalysis/reprocessing activities from around the world.

To achieve this goal, I am requesting a one-slide summary (see below for details) from everyone in advance of the meeting regarding their reanalysis-related projects and activities. We won't spend time presenting all of them. Instead, I'll compile them into a "booklet" (in the form of a PowerPoint presentation) representing a status summary of the current state of global efforts. This booklet will be the deliverable for this goal. During the breakout, I will provide an overview of the current status, compare it to last year's list of priority actions to give us a sense for the progress being made, and perhaps ask for some more detailed explanations. We did this last year and the resulting booklet proved very useful.

Goal 2: Access and Intercomparison Tools and Requirements.

The theme of this year's G11 meeting is the GHRSSST Data Specification (GDS) Version 2, which has been through numerous drafts and will be undergoing external review. Each GHRSSST TAG and Working Group is tasked with reviewing the documents from their perspective. The documents are all available at:

<http://www.ghrsst.org/documents.htm?parent=359>

I ask that you review these documents and provide a one-page summary of your concerns from the RAN-TAG perspective in advance of the meeting (again, see below for details). You should also track comments via "track changes" directly in the Word documents and provide them to the relevant book captains as well. My feeling is that the Level 3 (L3) and Level 4 (L4) Product Specifications will be of most interest to the RAN-TAG, so if you wish to focus your efforts there please feel free to do so. All comments are welcome and sought, however.

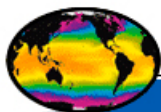
The L3 and L4 product specifications are at: <http://www.ghrsst.org/documents.htm?parent=475>

Goal 3: Identify priority efforts for the coming year(s).

Based on what we've learned from the GCOS intercomparisons, tool assessments, work looking carefully into "grid vs. analysis" resolution, lessons from the GMPE, the ESA Climate Change Initiative and NOAA Climate Data Record program, and some of the large reprocessing efforts (Pathfinder, (A)ATSR Reanalysis for Climate, others?), what should be the priority efforts be for the coming year(s)? The deliverable for this goal will be "The GHRSSST Reanalysis Priority List of Actions". Importantly, I'd like this process of reviewing/discussing what we've learned in the last year to bring to light possibly hidden or forgotten issues. To support this goal, everyone with an interest is asked to submit critical focus areas for a set of internationally coordinated reanalysis efforts (see below for details).

ACTIONS FOR ATTENDEES AND OTHER INTERESTED PARTIES:

To support these goals within a two-hour breakout session, everyone with an interest is asked to complete the simple three-slide template, one slide for each goal, and submit it to Kenneth.Casey@noaa.gov and Tess.Brandon@noaa.gov by Thursday, 17 June 2010. The template can be found at <http://ghrsst.nodc.noaa.gov/documents.html>.



LTSRF

GHRSSST Long Term Stewardship and Reanalysis Facility

NOAA  NODC



2 Working Agenda for RAN-TAG Breakout Session:

The Reanalysis Breakout session will move quickly through the three goals stated above, with most time spent on the GDS-2 review as directed by the overall meeting structure. However, we will re-allocate time to the other goals to the extent possible. Please email Kenneth.Casey@noaa.gov if you have recommended changes to the following working agenda.

Speaker	Title	Time
Kenneth S. Casey	Introductory Remarks	11:00 - 11:15
Kenneth S. Casey	Global Reanalysis: Current Status Summary (Goal 1)	11:15-11:30
Tess Brandon	Summary of GDS-2 Concerns and Discussion (Goal 2)	11:30-12:30
Nick Rayner	GHRSSST Reanalysis Priority List of Actions (Goal 3)	12:30-12:45
Kenneth S. Casey	Wrap-Up and Way Forward	12:45-13:00

Table 1: Agenda for the GHRSSST Reanalysis Breakout Session at the 11th GHRSSST Science Team Meeting.

3 Audio and Internet Teleconferencing Information

Audio:

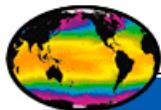
If you can not attend the meeting in person, you may call in to the meeting using the toll-free number: 1-888-452-2047. You will be prompted for a passcode. Use 8324347, followed by the # sign. For some international callers, the toll-free number may not work. In that event, try the toll number: +1-517-477-9337, and use the same passcode.

WebEx Internet Conferencing:

You also have the option of following along on the internet, where you will be able to see the computer screen being used in the breakout session room, provided the internet is available.

WebEx Info: (Meeting number is 741636509 and passcode is TECHDIR)

1. Join the meeting by clicking on:
<http://www.mymeetings.com/nc/join.php?sigKey=mymeetings&i=741636509&p=TECHDIR&t=c>
2. Enter the required fields.
3. Indicate that you have read the Privacy Policy.
4. Click on Proceed.



LTSRF

GHRSSST Long Term Stewardship and Reanalysis Facility

NOAA  NODC

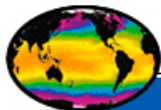


GHRSSST-11 Reanalysis Technical Advisory Group Breakout Session

Current RAN-TAG Membership

For your reference, the current membership of the RAN-TAG is provided below. Remember, however, EVERYONE is welcome to participate in the breakout session and all RAN-TAG activities.

<p>Casey, Kenneth S. (Chairperson) NOAA National Oceanographic Data Center 1315 East-West Highway Silver Spring, MD 20910, USA Phone: +01 301-713-3272 x133 Email: Kenneth.Casey@noaa.gov</p>	<p>Emery, William University of Colorado CB 431 Boulder, CO 80309-0431, USA Phone: +01 303-492-8591 Email: emery@frodo.colorado.edu</p>
<p>Armstrong, Edward NASA Jet Propulsion Laboratory 300/323 4800 Oak Grove Drive Pasadena, CA 91109, USA Phone: +01 818-393-6710 Email: edward.armstrong@jpl.nasa.gov</p>	<p>Reynolds, Richard W. NOAA National Climatic Data Center 151 Patton Avenue Asheville, NC 20881, USA Phone: +01: (828) 271-4302 Email: Richard.W.Reynolds@noaa.gov</p>
<p>Rayner, Nick Met Office, Fitzroy Road, Exeter, EX3 1PB United Kingdom Phone: +44 1344 854063 Email: Nick.Rayner@metoffice.gov.uk</p>	<p>Wick, Gary A. NOAA ESRL, R/ET6 325 Broadway Boulder, CO 80305, USA Phone: +01 303-497-6322 Email: Gary.A.Wick@noaa.gov</p>
<p>Vazquez, Jorge NASA Jet Propulsion Laboratory 300/323 4800 Oak Grove Drive Pasadena, CA 91109, USA Phone: +01 818-354-6980 Email: jorge.vazquez@jpl.nasa.gov</p>	<p>Donlon, Craig J. Director, GHRSSST-PP Project Office Met Office, Fitzroy Road, Exeter, EX3 1PB United Kingdom Tel: +44 (0)1392 886622 Email: Craig.Donlon@metoffice.gov.uk</p>
<p>Larnicol, Gilles CLS, Space Oceanography Division 8-10 rue Hermes, Parc Technologique du Canal, Ramonville 31526, France Phone: +33 5 61 3 9 47 53 Email: gilles.larnicol@cls.fr</p>	<p>Corlett, Gary Space Research Centre, University of Leicester University Road, Leicester, LE1 7RH United Kingdom Phone: +44(0)116-221-7757 Email: gkc1@leicester.ac.uk</p>
<p>Kawamura, Hiroshi Center for Atmospheric and Oceanic Studies Graduate School of Science Tohoku University, Sendai 980-8578 Japan Phone: +81 22-217-6745 Email: kamu@ocean.caos.tohoku.ac.jp</p>	<p>Llewellyn-Jones, David Space Research Centre, University of Leicester University Road, Leicester LE1 7RH United Kingdom Phone: +44(0)116-252-5238 Email: dljl@leicester.ac.uk</p>
<p>Beggs, Helen BMRC, GPO Box 1289, Melbourne, Vic 3001 Australia Phone: +61 3 9669 4394 Email: H.Beggs@bom.gov.au</p>	



LTSRF

GHRSSST Long Term Stewardship and Reanalysis Facility

NOAA  NODC

