

GHRSSST

*Group for High Resolution
Sea Surface Temperature*

Reanalysis Technical Advisory Group (RAN-TAG) Breakout Session at the 10th GHRSSST Science Team Meeting Overview and Agenda

02 June 2009, 14:00-17:30
Dry Creek Valley Ballroom
Hyatt Vineyard Creek Hotel
Santa Rosa, California, USA
Audio and Internet Teleconferencing Available

Prepared By:

Kenneth S. Casey, Ph.D.

A handwritten signature in blue ink, appearing to read 'K. Casey', is placed over the printed name.

Chair, GHRSSST Reanalysis Technical Advisory Group

Technical Director, NOAA National Oceanographic Data Center

07 May 2009

1 Reanalysis Breakout Sessions Goals and Actions

The GHRSSST Reanalysis Technical Advisory Group (RAN-TAG) is holding a breakout session on Tuesday, 02 June 2009, as part of the 10th 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, a one-slide summary (see below for details) is requested from attendees and interested parties in advance of the meeting regarding their reanalysis-related projects and activities. These summaries will be compiled into a "booklet" (a single collection on a CD), representing a status summary of the current state of global efforts. This booklet will be the deliverable for this goal. During the breakout, an overview of the current status based on this booklet will be presented, and comparisons drawn to global reanalysis efforts at this time last year, to provide a sense for the progress being made.

Goal 2: Access and Intercomparison Tools and Requirements.

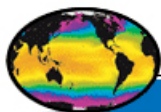
For this goal, attendees and other interested parties are asked to consider if the existing suite of intercomparison tools such as the GHRSSST Multi-Product Ensemble (GMPE, <http://www.ghrsst-pp.org/Todays-global-SST.html>), GCOS Intercomparison site (<http://ghrsst.nodc.noaa.gov/intercomp.html>), and the HR-DDS (<http://www.hrdds.org>) systems meet GHRSSST reanalysis needs. What about the data access systems at Global Data Assembly Center (GDAC, <http://ghrsst.jpl.nasa.gov>) and Long Term Stewardship and Reanalysis Facility (LTSRF, <http://ghrsst.nodc.noaa.gov>)? What are they doing right? How can they be improved? Are there other tools that should be developed? The deliverable for this goal will be a clear set of requirements and recommendations for improved GHRSSST data access and intercomparison tools. To support this goal, everyone with an interest is asked to submit requirements and recommendations in the form of a one-slide summary (see below for details).

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

Based on what we've learned from the GCOS intercomparisons, tool assessments, recent work looking carefully into "grid vs. analysis" resolution, lessons from the GHRSSST Multi-Product Ensemble (GMPE), and perhaps some of the large reprocessing efforts (Pathfinder, ARC, 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". 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 three-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 Wednesday, 20 May 2009. The template and an example can be found at <http://ghrsst.nodc.noaa.gov/documents.html>.



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2 Working Agenda for RAN-TAG Breakout Session:

The Reanalysis Breakout session will largely focus on discussion and building consensus regarding the three goals stated above. Please email Kenneth.Casey@noaa.gov if you have recommended changes to the following working agenda.

Speaker	Title	Time
Kenneth S. Casey	Introductory Remarks	14:00 – 14:15
Olivier Arino	ESA Climate Change Initiative	14:15 – 14:30
Kenneth S. Casey	Global Reanalysis: Current Status Summary and Discussion (Goal 1)	14:30 – 15:15
Nick Rayner	Data Access and Intercomparison Tools (Goal 2)	15:15 – 16:00
Break	Break	16:00 – 16:30
Tess Brandon	GHRSSST Reanalysis Priority List of Action (Goal 3)	16:30 – 17:15
Kenneth S. Casey	Wrap-Up and Way Forward	17:15- 17:30

Table 1: Agenda for the GHRSSST Reanalysis Breakout Session at the 10th 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: 800-369-1867. You will be prompted for a passcode. Use 22469, followed by the # sign. For some international callers, the toll-free number may not work. In that event, try the toll number: 1-773-756-4813, 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.

Topic: GHRSSST Reanalysis Breakout Session

Date: Tuesday, June 2, 2009

Time: 2:00 pm, Pacific Daylight Time (GMT -07:00, San Francisco)

Meeting Number: 744 599 822

Meeting Password: RANTAG

To join the online meeting

1. Go to

<https://mmancusa.webex.com/mmancusa/j.php?ED=97967267&UID=0&PW=1d9502212573657374>

2. Enter your name and email address.

3. Enter the meeting password: RANTAG

4. Click "Join Now".

To join the teleconference only

Use the toll-free number: 800-369-1867.

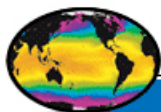
You will be prompted for a passcode. Use 22469, followed by the # sign.

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For assistance

1. Go to <https://mmancusa.webex.com/mmancusa/mc>

2. On the left navigation bar, click "Support".



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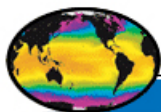
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4 Current RAN-TAG Membership

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.

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<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>
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