Sixth Meeting of the NOAA Science Advisory Board’s Environmental Information Services Working Group (EISWG)

November 16-17, 2011
Silver Spring, Maryland

MEETING SUMMARY

The sixth meeting of the SAB EISWG was held November 16-17, 2011, at Co-Chairs, Walter Dabberdt and Nancy Colleton, led the discussions.

Meeting attendees included:

EISWG Members:

- Philip Ardanuy, Raytheon
- Helen Brohl, Department of Transportation, U.S. Committee on the Marine Transportation System
- Nancy Colleton, Institute for Global Environmental Strategies (Co-Chair)
- Walter Dabberdt, Vaisala (Co-Chair)
- Eric Grimit, 3TIER
- Jeff Lazo, NCAR
- Ronald McPherson, AMS
- Barry Myers, AccuWeather
- Peter Neilley, The Weather Channel Companies
- Warren Qualley, Harris Corporation
- Kelly Redmond, Desert Research Institute, Western Regional Climate Center
- Joel Widder, Oldaker, Belair and Wittie, LLP
- Julie Winkler, Michigan State University
- Robert Winokur, Office of the Oceanographer of the Navy

Other Participants:

- Raymond Ban, The Weather Channel Companies (SAB Chair and Liaison)
- Tony Busalacchi, University of Maryland, and Chair, NOAA SAB Climate Working Group (CWG)
- James L. Kinter III, Director of the Center for Ocean-Land-Atmosphere Studies (COLA) and George Mason University
• Fred Carr, Professor, School of Meteorology, University of Oklahoma
• Steve DelGreco, Deputy Chief, Climate Services and Monitoring Division, NOAA NESDIS NCDC (via phone)
• John Gaynor, Office of Policy, Planning, and Evaluation, NOAA
• Jack Hayes, Director, National Weather Service
• David Hermreck, NOAA NESDIS
• Edward Johnson, NOAA NWS
• Gary Matlock, NOAA OAR, Director, Office of Policy, Planning, and Evaluation
• Astrid-Christina Koch, Delegation of the European Union to the United States
• Solveig Roschier, Finnish Funding Agency for Technology and Innovation, Embassy of Finland
• Jennifer Sprague, NOAA NWS
• Peter Wilczynski, NOAA NESDIS

EISWG Members not present:
• John Toohey-Morales

The agenda for the two-day meeting is included in Appendix A. Actions are included in Appendix B. Presentations are available at noaa.gov. Attachment C includes a list of EISWG Meetings.
EISWG Meeting Agenda

Environmental Information Services Working Group (EISWG)
A Standing Working Group of the NOAA Science Advisory Board

November 16 - 17, 2011
The Courtyard Silver Spring Downtown
8506 Fenton Street
Silver Spring, Maryland

Wednesday, November 16

8:00—8:30 Working Continental Breakfast

8:30—8:50 Introductory Remarks (review action items from Aug. 2011 Meeting)
EISWG Co-Chairs:
Nancy Colleton, President, Institute for Global Environmental Strategies;
Executive Director, Alliance for Earth Observations; and
Walt Dabberdt, Chief Science Officer, Vaisala

8:50—9:15 SAB Update (incl. WG realignment plans)
Ray Ban, Chair, NOAA Science Advisory Board; and
Consultant, Weather Industry and Government Partnerships, TWC

9:15-10:15 "The UCAR Review of NCEP: Their Response, and How to Make NCEP the Best in the World"
Fred Carr, University of Oklahoma
Jim Kinter, COLA and George Mason University

10:15-10:45 Break

10:45-12:00 NWS Roadmaps
Ed Johnson, Director, Office of Strategic Planning and Policy, National Weather Service, NOAA

12:00-1:30 Working Lunch

1:30-2:30 NWS Update
Jack Hayes, Assistant Administrator, Weather Services; Director, National Weather Service, NOAA

2:30-3:30  **NOAA Partnership Policy**
Ed Johnson, Director, Office of Strategic Planning and Policy, National Weather Service, NOAA

3:00-3:30  **Break**

3:30-4:30  **Towards Open Weather & Climate Services -- update**
Peter Neilley, Vice President for Forecasting Operations, Research and Development, Weather Services International; Phil Ardanuy, Director, Remote Sensing Applications, Raytheon; and Eric Grimit, Senior Scientist, 3Tier
(also discuss possible Town Hall in New Orleans)

4:00-4:30  **Update: NWS Plans for Severe Weather Symposium, Norman, OK**
Jen Sprague, Office of Strategic Planning and Policy, National Weather Service, NOAA, and Member, Symposium Organizing Committee

4:30-5:00  **Review Actions**

6:00  **EISWG Dinner** – Mrs. K’s Toll House

**Thursday, November 17, 2011**

8:00-8:30  **Working Continental Breakfast**

8:30-9:00  **Introductory Remarks**
EISWG Co-Chairs: Colleton & Dabberdt

9:00-9:45  **EISWG Membership and Vacancies**
**Recent SAB Actions**
Ray Ban, Chair, NOAA Science Advisory Board; and Consultant, Weather Industry and Government Partnerships, TWC

**EISWG Vacancies**
Colleton and Dabberdt

9:45-10:30  **Public-Private Partnership Issues**
EISWG-CWG Climate Partnership Task Force ‘Closeout’
Warren Qualley, Harris Corp.
Ray Ban, Chair, NOAA Science Advisory Board; and
Consultant, Weather Industry and Government Partnerships, TWC

Public-Private Partnership: Special Data and
Information Requests
Steve DelGreco, Deputy Chief, Climate Services and Monitoring
Division, NOAA NESDIS NCDC (by phone)

10:30-11:00 Break

11:00-12:00 Status of NOAA Climate Service Plans and Discussion
Tony Busalacchi, University of Maryland, and
Chair, NOAA SAB Climate Working Group (CWG) (tentative)

12:00-1:30 Working Lunch – NESDIS Update (Strategic Plan, JPSS & GOES-R)
Peter Wilczynski, Physical Scientist, Program Definition Division, NOAA NESDIS

1:30-3:00 Open Discussion (tentative topics)
• Impact-Based Decision Support (ref NWS Roadmaps)
• NOAA’s FY12 budget and out-year outlook
• EISWG public webpage
• IPCC 5 Report and Possible Use by NOAA
• EISWG 2-yr Self-Review
• Other Issues from the Floor

3:00-3:30 Review EISWG Action Items and Plans for Spring 2012 Meeting

3:30 Adjourn
EISWG Actions
Working Group Meeting
November 16-17, 2011

1. NWS Roadmaps—NOAA/NWS to provide to EISWG for review in December;
2. NWS Pilot Project—EISWG to determine appropriate role
3. OWCS—Neilley to finalize and submit SAB materials by 11/22/11
4. OWCS—Colleton & Dabberdt to circulate latest SAB materials by 11/22/11
5. OWCS—Neilley to send materials and engage Steve Delgreco prior to the SAB meeting.
6. NCDC Request—Determine next steps with Steve Delgreco for possible pilot project
7. Partnership Policy—Partnership Policy—Ed Johnson to summarize public comments and provide initial review at next EISWG meeting
8. Membership—Ray Ban to report back from SAB regarding Dabberdt request to allow EISWG to move forward with two pending nominations, which were pursued prior to the change in process
9. Membership—EISWG members to identify hydrologist candidates to replace Gene Stallings (deceased)
10. Membership—Colleton and Dabberdt to assess EISWG diversity and determine possible guidance
11. Membership—Colleton and Dabberdt to prepare submission to SAB
12. Weather Ready Nation—Determine if EISWG can provide any added value to this effort
13. NESDIS Data Set Availability—Neilley to provide a paragraph describing consideration of distribution of primary data sets via the Internet
14. Next Meeting—Determine joint session with CWG and/or DAARWG
15. Next Meeting—Colleton, Dabberdt, and Sprague to determine date and place
16. Next Meeting—Include a NOAA budget update
17. Next Meeting—Include NOAA Social Science discussion on agenda
18. Next Meeting—Consider inclusion of NWS Union representative on the agenda; other materials not posted
19. SAB WG Website—Sprague to pursue update (membership currently inaccurate)
20. EISWG Assessment—Colleton/Dabberdt to provide to Ray Ban/SAB with preliminary EISWG evaluation (as noted in the Terms of Reference)
21. SAB Satellite Task Force – SAB’s emerging satellite task force should include an EISWG member; recommend Bob Winokur
22. NWS Pilot Projects – provide NWS with feedback for how to strengthen and improve (e.g. how to assess and review; need for socioeconomic impact assessment; respective roles of public and private sectors)
Attachment C

EISWG Schedule of Meetings

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<th>Meeting</th>
<th>Date</th>
<th>Location</th>
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<tbody>
<tr>
<td>7</td>
<td>May 1-2, 2012</td>
<td>Washington, DC</td>
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<tr>
<td>6</td>
<td>November 16-17, 2011</td>
<td>Silver Spring, Maryland</td>
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<td>5</td>
<td>August 11, 2011</td>
<td>Louisville, Colorado</td>
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<td>4</td>
<td>April 19-20, 2011</td>
<td>Silver Spring, Maryland</td>
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<td>3</td>
<td>November 3-4, 2010</td>
<td>Sausalito, California</td>
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<td>Ad hoc</td>
<td>August 9, 2010</td>
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<td>2</td>
<td>April 19-20, 2010</td>
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