

Instructions: For each SAB Work Plan Topic, please complete the information requested below. Please provide timelines consistent with the SAB providing input to NOAA on the topic within the next 6-15 months. For deliverables, we are looking for information syntheses, issue summaries, etc., with options (stated as options) for NOAA to consider.

SAB Work Plan Topic: Topic 1

Champion(s): Bob Winokur and Everette Joseph

Description of Planned Work:

Oversight of the development and implementation of the Environmental Information Services Working Group work as stated in the Weather Research and Forecasting Improvement Act of 2017 (Public Law 115-25).

Deliverables: (Expected Product or Outcome—note that this may, but need not necessarily be, a report; other outcomes could be a memo, slide deck presentation, etc.)

Note: the EISWG work plan continues to evolve in response to input and guidance from NOAA Line Office requirements and issues, along with responding to the elements of the Weather Act. The EISWG work will be consistent with the memo of March 19 2018 briefed to the SAB at their April 2018 meeting.

EISWG will devote up to one third of each meeting for review and comment on activities related to the Weather Act – comments to be provided at the meetings or via reports as appropriate.

EISWG will convene small sub-groups for discussions with NOAA Line Offices to address specific topics of interest and provide immediate feedback and brief summary reports.

Updates by the EISWG co-chairs and NOAA champions (in addition to the EISWG Quad Chart) at SAB meetings detailing the status of EISWG activities, including changes to the EISWG work plan and interactions with Line Offices senior leadership. Particular emphasis is in response to issues raised by the NWS and OAR.

Annual report to the NOAA SAB and forwarding to Congress.

Timetable: Include interim steps, such as presentations by NOAA or outside experts before the full SAB, engagement with working groups, or other key steps.

Dates TBD – Review NOAA's efforts to comply with the Weather Act at EISWG meetings and review specific reports by Line Offices that are required for submission to Congress

31 August 2018: submit the EISWG Observing System Simulation Experiments (OSSE) work plan to SAB, which is a significant element of the EISWG work plan.

September 2018: Check-in with EISWG chairs on the Status of OSSE Work Plan and provide feedback on EISWG OSSE report team membership.

October 2018: Review EISWG findings to date on NOAA, NAVY, and NAS use of OSSEs

1-2 Nov 2018: Provide update to SAB on status of EISWG activities

December 2018: Review EISWG OSSE recommendations for NOAA to consider; and review draft OSSE white paper

December 2018/January 2019: Attend EISWG in-person meeting

January 2019: Review and provide input to EISWG OSSE white paper

Mid-February 2019: Oversee finalization of EISWG OSSE white paper for submission to SAB

Participants: SAB Members, NOAA liaisons, NOAA Federal Advisory Committees and Other Collaborators Working on this Topic—Please list and explain.

EISWG members and invited outside experts from academia and industry, NOAA Liaisons to the EISWG – Andrea Bleistein (NWS), John Cortinas (OAR), Carl Gouldman (NOS), David Hemreck (NESDIS), SAB members with specific interests in the Weather Act and EISWG activities, and liaisons from other federal agencies on specific topics.

Resources needed: Please describe what is needed

SAB Office will help schedule check-in calls with EISWG co-chairs. Support from NOAA Line Offices, in particular NWS and OAR scheduling and participating in meetings, responding to questions and providing necessary information in a timely manner. Also, funding support for the EISWG meetings and other activities as may be deemed necessary.

Potential Challenges:

EISWG has a number of vacancies that must be filled or memberships renewed in a timely manner.

EISWG members are volunteers and have limited time, albeit they are committed to the EISWG and its goals.

Timely review of EISWG reports and products.

High level of coordination and collaboration with NOAA Line Offices and ensuring LO liaisons participate in meetings.