



Science Advisory Board

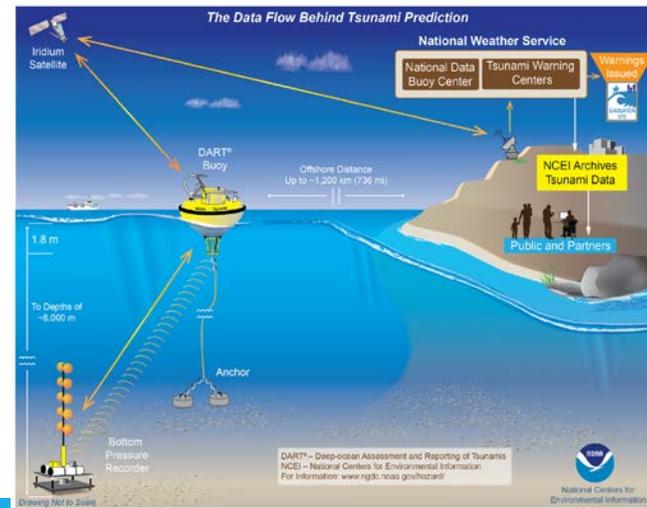
SAB Tsunami Science and Technology Advisory Panel

UPDATE

Presented to the NOAA Science Advisory Board July 2020
By Michael Angove, Tsunami Program Lead, NOAA National
Weather Service

Background

- Establishment of a Tsunami Science and Technology Advisory Panel (TSTAP) is authorized by the Weather Research and Forecasting Innovation Act of 2017 (the Weather Act). The TSTAP will serve as a panel under an existing SAB working group.



Purpose



The purpose of the TSTAP is to provide advice to the NOAA Administrator on matters regarding tsunami science, technology and regional preparedness.

Status and Timeline for the TSTAP

- ❑ ToR were approved at the April 2020 SAB Meeting and revised in May 2020 based on comments from the NOAA Office of Legislative and Intergovernmental Affairs.
- ❑ Nominations Committee was formed, May 2020
- ❑ Selected 7 nominees and recommendations were submitted to the SAB.
- ❑ First meeting (possibly a virtual meeting in late summer 2020)
- ❑ Draft report to the EISWG at winter/spring meeting 2021
- ❑ Draft to SAB spring or summer meeting 2021
- ❑ Final to SAB NLT Fall 2021
- ❑ Report to NOAA Administrator, who submits to Congress by Dec 2021

Membership requirements, per the ToR

Panel of 7-8 members under the existing EISWG, with SAB liaison.

Composition:

- academic or practical expertise in tsunami science
- coastal civil/ocean engineering
- geophysics,
- hydrology/flooding,
- emergency/disaster management
- information/communications services
- social sciences
- information technology, and/or
- public education.

Nominations are to be from academia or state agencies. No federal employee. A liaison can be assigned to the TSTAP from the USGS.

Nominating Committee

- Robert Winokur, SAB Member
- Brad Colman, EISWG Co-chair
- Mike Angove, NOAA/NWS Tsunami Program Lead and the US Tsunami National Contact
- Elizabeth Rohring, Engagement Lead, National Sea Grant Office
- Tom Altshuler, Teledyne Marine and EISWG Member
- Robert Weller, Woods Hole Oceanographic Institution and EISWG Member
- Cynthia Decker, SAB Executive Director

Next Steps



- SAB approved the recommendations for the panel of nominees in late June.
- A memo was transmitted to NOAA leadership with the recommendations.
- Pending approval of the nominees by NOAA, a first meeting will be organized later this summer.

Thank you. Questions?