



SCIENCE ADVISORY BOARD

December 16, 2021

Dr. Richard W. Spinrad
Under Secretary of Commerce for Oceans and
Atmosphere & NOAA Administrator
Herbert C. Hoover Building, Room 6811
14th Street & Constitution Avenue, NW
Washington, DC 20230

Dear Dr. Spinrad:

Subject: Transmittal of Environmental Information Services Working Group (EISWG) 4th Annual Report to Congress

On behalf of the NOAA Science Advisory Board (SAB), I am pleased to transmit to you the SAB Environmental Information Services Working Group (EISWG) fourth annual Report to Congress as mandated by Title IV, Sec. 401(c) of the Weather Research and Forecasting Improvement Act of 2017 (Public Law 115-25, signed 18 April 2017) (Weather Act). The EISWG transmitted this report to the SAB on December 2, 2021, and the SAB approved it at its December 7-8, 2021 meeting.

EISWG efforts in recent years have been associated with either 1) reviewing and responding to NOAA reports mandated by the Weather Act, or 2) responding to current activities or concerns as raised by EISWG members. In October 2020, EISWG submitted a report on the NOAA *Hurricane Forecast Improvement Program (HFIP)* Report. In late 2020, EISWG went through a process to identify topics to address that resulted in a decision on five theme areas that are timely and relevant to the Weather Act. However, due to EISWG member involvement in the *Report on Priorities for Weather Research*, the EISWG has not fully addressed these topics and will revisit them in 2022. Overall, EISWG generally is satisfied with NOAA's attention to, and progress toward, achieving the objectives of the Weather Act and have found access to NOAA experts and Leadership productive and collaborative.

As stated in the Weather Act, the EISWG is to transmit its annual report to the SAB for submission to the Under Secretary who then submits it within 30 days of receiving this report to the Committee on Commerce, Science, and Transportation of the Senate and the Committee on Science, Space, and Technology of the House of Representatives.

Please let me know if you have any questions, comments or concerns, or if the SAB can be of assistance in any way.

Very Respectfully,

A handwritten signature in blue ink, appearing to read "John R. Kreider". The signature is fluid and cursive, with the first name "John" being the most prominent.

John R. Kreider
SAB Chair

Cc: Karen Hyun
Michael Weiss
Craig McLean
Louis Uccellini
Andrea Bleistein
Carl Gouldman
David Helms
John Ten Hoeve
Emma Kelley
Cynthia Decker
Brad Colman
Scott Glenn
Courtney Edwards
Andrew Peck

Attachment: Fourth NOAA SAB EISWG report to the US Congress