

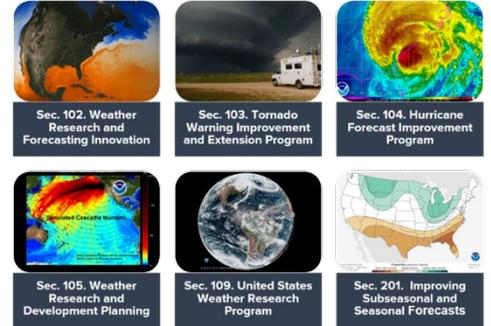


OFFICE OF WEATHER AND AIR QUALITY

National Oceanic and Atmospheric Administration

Weather Research and Forecast Innovation Act

The Weather Research and Forecasting Innovation Act of 2017 (the Weather Act) bolsters the Office of Oceanic and Atmospheric Research's (OAR) commitment to advancing weather research and reinvigorating the weather portfolio. The Office of Weather and Air Quality (OWAQ) ensures alignment of office practices with the strategic goals outlined in the Weather Act. This includes collaborating with various subject matter experts across NOAA to develop Congressional reports and deliverables required by the Weather Act, and briefing NOAA leadership on OAR-related activities and reports.



S.2200 - National Integrated Drought Information System Reauthorization Act of 2018

(Enacted 1/7/2019)

The bill amends the Weather Research and Forecasting Innovation Act of 2017 to reauthorize through FY2023 the Office of Oceanic and Atmospheric Research of NOAA to carry out:

- (1) weather laboratories and cooperative institutes,
- (2) weather and air chemistry research programs, and
- (3) a certain joint technology transfer initiative to ensure the continuous development and transition of the latest scientific and technological advances into the operations of the National Weather Service (NWS).

The bill amends the Weather Research and Forecasting Innovation Act of 2017 to reauthorize through FY2023 the Office of Oceanic and Atmospheric Research of NOAA to carry out (1) weather laboratories and cooperative institutes, (2) weather and air chemistry research programs, and (3) a certain joint technology transfer initiative to ensure the continuous development and transition of the latest scientific and technological advances into the operations of the National Weather Service (NWS).

What areas of weather research are covered in the Weather Act?

Focus areas of the Weather Act include:

- Title I: United States Weather Research and Forecasting Improvement
- Title II: Subseasonal and Seasonal Forecasting Innovation
- Title III: Weather Satellite and Data Innovation
- Title IV: Federal Weather Coordination
- Title V: Tsunami Warning, Education, and Research Act of 2017

The titles and subsequent sections of the Weather Act provide a framework for NOAA Line Offices to address specific deliverables and requirements within the legislation. In January 2019, NOAA's National Integrated Drought Information System (NIDIS) program (Public Law 109-430) included reauthorization of the Weather Act, as well as amended language to the 2017 law.

Where can I find the legislation language for the Weather Act?

[Weather Research and Forecasting Innovation Act \(Weather Act, 2017\)](#)

[National Integrated Drought Information System \(Weather Act Reauthorization, 2019\)](#)

