

## S 613

Improving Flood and Agricultural Forecasts Act of 2025

**Congress:** 119 (2025–2027, Current)

**Chamber:** Senate

**Policy Area:** Science, Technology, Communications

**Introduced:** Feb 18, 2025

**Current Status:** Placed on Senate Legislative Calendar under General Orders. Calendar No. 194.

**Latest Action:** Placed on Senate Legislative Calendar under General Orders. Calendar No. 194. (Oct 21, 2025)

**Official Text:** <https://www.congress.gov/bill/119th-congress/senate-bill/613>

### Sponsor

**Name:** Sen. Schatz, Brian [D-HI]

**Party:** Democratic • **State:** HI • **Chamber:** Senate

### Cosponsors (1 total)

Cosponsor	Party / State	Role	Date Joined
Sen. Marshall, Roger [R-KS]	R · KS		Feb 18, 2025

### Committee Activity

Committee	Chamber	Activity	Date
Commerce, Science, and Transportation Committee	Senate	Reported By	Oct 21, 2025

### Subjects & Policy Tags

#### Policy Area:

Science, Technology, Communications

### Related Bills

Bill	Relationship	Last Action
119 S 590	Identical bill	Feb 13, 2025: Read twice and referred to the Committee on Commerce, Science, and Transportation.

## **Improving Flood and Agricultural Forecasts Act of 2025**

This bill provides statutory authority for the National Mesonet Program (NMP) maintained by the National Oceanic and Atmospheric Administration (NOAA). (Mesonets are networks of automated weather and soil observation stations that collect data used in measuring, tracking, and forecasting weather and its effects. The NMP is a national network of local mesonets that collects and disseminates non-federal atmospheric weather observations in the United States.)

The bill sets forth certain requirements for the NMP, including that the program must obtain weather observations in order to improve understanding and forecasting of atmospheric, drought, fire, and water events, and establish means to integrate increased numbers and types of environmental observations into the program annually. However, NOAA may obtain data under the program only when it is demonstrably cost effective and meets or exceeds certain data quality standards.

Of funds appropriated to the program annually, NOAA must award at least 15% to state, tribal, private, and academic entities seeking to build, expand, or upgrade mesonet system equipment and capacity. Entities receiving funds must agree to provide data to the NMP. In allocating funding, NOAA must prioritize providing funds to entities in remote areas and areas that lack environmental monitoring stations.

NOAA must also ensure the NMP has an active advisory committee, comprised of subject matter experts, to make recommendations on data needs and procurement, among other topics.









