

HR 8397

National Mesonet Authorization Act

Congress: 117 (2021–2023, Ended)

Chamber: House

Policy Area: Public Lands and Natural Resources

Introduced: Jul 15, 2022

Current Status: Referred to the House Committee on Science, Space, and Technology.

Latest Action: Referred to the House Committee on Science, Space, and Technology. (Jul 15, 2022)

Official Text: <https://www.congress.gov/bill/117th-congress/house-bill/8397>

Sponsor

Name: Rep. Bice, Stephanie L. [R-OK-5]

Party: Republican • **State:** OK • **Chamber:** House

Cosponsors (3 total)

Cosponsor	Party / State	Role	Date Joined
Rep. Lucas, Frank D. [R-OK-3]	R · OK		Jul 15, 2022
Rep. Tonko, Paul [D-NY-20]	D · NY		Jul 15, 2022
Rep. Gottheimer, Josh [D-NJ-5]	D · NJ		Dec 22, 2022

Committee Activity

Committee	Chamber	Activity	Date
Science, Space, and Technology Committee	House	Referred To	Jul 15, 2022

Subjects & Policy Tags

Policy Area:

Public Lands and Natural Resources

Related Bills

No related bills are listed.

National Mesonet Authorization Act

This bill provides statutory authority for the National Mesonet Program of the National Weather Service (NWS).

The program shall obtain observations from observing platforms in all geographic environments to improve understanding of and forecast capabilities for atmospheric events, with a prioritization on leveraging available commercial, academic, and other nonfederal weather data to enhance coordination across the private, public, and academic sectors of the U.S. weather enterprise.

The program must carry out specified activities, including improving environmental observations used by the National Oceanic and Atmospheric Administration (NOAA) and the NWS to support baseline forecasts and warnings that protect the nation's citizens, businesses, military, and government agencies and enable such individuals and entities to operate in safe, efficient, and orderly manners.

NOAA shall ensure the program has an active advisory committee of subject matter experts to identify, implement, procure, and track data needed to supplement the program, and recommend improvements, expansions, and acquisitions of available data.

The advisory committee shall establish partnerships with one or more institutions of higher education to identify, evaluate, and recommend potential partnerships, regional or subregional consortia, and collaborative methods that would expand the number of participants and volume of data in the program.

Actions Timeline

- **Jul 15, 2022:** Introduced in House
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