

HR 7630

ANCHOR Act

Congress: 118 (2023–2025, Ended)

Chamber: House

Policy Area: Science, Technology, Communications

Introduced: Mar 12, 2024

Current Status: Received in the Senate. Read twice. Placed on Senate Legislative Calendar under General Orders. Cale

Latest Action: Received in the Senate. Read twice. Placed on Senate Legislative Calendar under General Orders.

Calendar No. 526. (Sep 24, 2024)

Official Text: <https://www.congress.gov/bill/118th-congress/house-bill/7630>

Sponsor

Name: Rep. Garcia, Mike [R-CA-27]

Party: Republican • State: CA • Chamber: House

Cosponsors (1 total)

Cosponsor	Party / State	Role	Date Joined
Rep. Stevens, Haley M. [D-MI-11]	D · MI		Mar 12, 2024

Committee Activity

Committee	Chamber	Activity	Date
Science, Space, and Technology Committee	House	Reported By	May 23, 2024

Subjects & Policy Tags

Policy Area:

Science, Technology, Communications

Related Bills

Bill	Relationship	Last Action
118 S 3943	Related bill	Aug 1, 2024: Placed on Senate Legislative Calendar under General Orders. Calendar No. 483.

Accelerating Networking, Cyberinfrastructure, and Hardware for Oceanic Research Act or the ANCHOR Act

This bill requires the National Science Foundation (NSF) to develop a plan to improve the cybersecurity and telecommunications of the U.S. Academic Research Fleet (ARF). The plan must be provided to Congress within one year after the bill is enacted.

ARF is comprised of U.S.-flagged vessels that provide at-sea laboratories where oceanographic scientists, educators, and students research and learn about marine science.

The bill requires a plan to include assessments of (1) telecommunications and networking needs of ARF, consistent with typical scientific missions; (2) cybersecurity needs appropriate for the ownership of ARF vessels and their typical functions; (3) the costs necessary to meet these needs; and (4) the time required to implement necessary upgrades. The plan must also include a spending plan and a proposal for adopting common solutions, consortial licensing agreements, or a solution for centralizing cybersecurity, telecommunications, and data systems at a single facility.

Among other factors specified in the bill, the NSF must consider approaches to align with international standards for encryption of sensitive information, requirements for controlled classified or unclassified information, and the network capabilities necessary to meet particular mission needs (such as to upload data to shoreside servers or to enable video communications with K-12 classrooms).

The NSF must provide Congress with a report on the plan's implementation within two years after the plan is provided to Congress.

Actions Timeline

- **Sep 24, 2024:** Received in the Senate. Read twice. Placed on Senate Legislative Calendar under General Orders. Calendar No. 526.
- **Sep 23, 2024:** Mr. Lucas moved to suspend the rules and pass the bill, as amended.
- **Sep 23, 2024:** Considered under suspension of the rules. (consideration: CR H5629-5631)
- **Sep 23, 2024:** DEBATE - The House proceeded with forty minutes of debate on H.R. 7630.
- **Sep 23, 2024:** Passed/agreed to in House: On motion to suspend the rules and pass the bill, as amended Agreed to by voice vote. (text: CR H5629-5630)
- **Sep 23, 2024:** On motion to suspend the rules and pass the bill, as amended Agreed to by voice vote. (text: CR H5629-5630)
- **Sep 23, 2024:** Motion to reconsider laid on the table Agreed to without objection.
- **May 23, 2024:** Reported by the Committee on Science, Space, and Technology. H. Rept. 118-521.
- **May 23, 2024:** Placed on the Union Calendar, Calendar No. 433.
- **Mar 20, 2024:** Committee Consideration and Mark-up Session Held
- **Mar 20, 2024:** Ordered to be Reported by the Yeas and Nays: 38 - 0.
- **Mar 12, 2024:** Introduced in House
- **Mar 12, 2024:** Referred to the House Committee on Science, Space, and Technology.