

HR 7832

Emerging Innovative Border Technologies Act

Congress: 118 (2023–2025, Ended)

Chamber: House

Policy Area: Immigration

Introduced: Mar 29, 2024

Current Status: Placed on Senate Legislative Calendar under General Orders. Calendar No. 754.

Latest Action: Placed on Senate Legislative Calendar under General Orders. Calendar No. 754. (Dec 19, 2024)

Official Text: <https://www.congress.gov/bill/118th-congress/house-bill/7832>

Sponsor

Name: Rep. Correa, J. Luis [D-CA-46]

Party: Democratic • **State:** CA • **Chamber:** House

Cosponsors (1 total)

Cosponsor	Party / State	Role	Date Joined
Rep. Luttrell, Morgan [R-TX-8]	R · TX		Mar 29, 2024

Committee Activity

Committee	Chamber	Activity	Date
Homeland Security and Governmental Affairs Committee	Senate	Reported By	Dec 19, 2024
Homeland Security Committee	House	Referred to	Mar 29, 2024

Subjects & Policy Tags

Policy Area:

Immigration

Related Bills

Bill	Relationship	Last Action
118 S 5407	Identical bill	Dec 2, 2024: Read twice and referred to the Committee on Homeland Security and Governmental Affairs.

Emerging Innovative Border Technologies Act

This bill requires U.S. Customs and Border Protection (CBP) and the Science and Technology Directorate of the Department of Homeland Security to develop a plan to identify, integrate, and deploy emerging and innovative technologies to improve border security operations. Such technologies may incorporate artificial intelligence, machine-learning, automation, fiber-optic sensing technology, nanotechnology, optical and cognitive radar, modeling and simulation technology, hyperspectral and LIDAR sensors, and imaging, identification, and categorization systems.

The bill authorizes CBP to establish one or more Innovation Teams to research and adapt commercial technologies that may be used by CBP.

The plan must describe how the Innovation Teams have been implemented and also detail

- goals and timelines for adoption of qualifying technologies;
- metrics and key performance parameters for determining the plan's effectiveness;
- which technologies used by other federal agencies CBP may also utilize;
- which existing authorities CBP may use to procure technologies;
- how CBP legacy border technology programs may be replaced;
- the expected privacy and security impact of security-related technology on border communities; and
- recent technological advancements in specified technologies.

CBP must provide the plan to Congress within 180 days of the bill's enactment. The bill also requires CBP to annually report to Congress regarding the activities of the Innovation Teams.

Actions Timeline

- **Dec 19, 2024:** Committee on Homeland Security and Governmental Affairs. Reported by Senator Peters with an amendment in the nature of a substitute and an amendment to the title. With written report No. 118-334.
- **Dec 19, 2024:** Placed on Senate Legislative Calendar under General Orders. Calendar No. 754.
- **Nov 20, 2024:** Committee on Homeland Security and Governmental Affairs. Ordered to be reported with an amendment in the nature of a substitute favorably.
- **Sep 24, 2024:** Received in the Senate and Read twice and referred to the Committee on Homeland Security and Governmental Affairs.
- **Sep 23, 2024:** Mr. Green (TN) moved to suspend the rules and pass the bill.
- **Sep 23, 2024:** Considered under suspension of the rules. (consideration: CR H5592-5594)
- **Sep 23, 2024:** DEBATE - The House proceeded with forty minutes of debate on H.R. 7832.
- **Sep 23, 2024:** Passed/agreed to in House: On motion to suspend the rules and pass the bill Agreed to by voice vote. (text: CR H5592-5593)
- **Sep 23, 2024:** On motion to suspend the rules and pass the bill Agreed to by voice vote. (text: CR H5592-5593)
- **Sep 23, 2024:** Motion to reconsider laid on the table Agreed to without objection.
- **Jun 7, 2024:** Reported by the Committee on Homeland Security. H. Rept. 118-544.
- **Jun 7, 2024:** Placed on the Union Calendar, Calendar No. 452.
- **Apr 10, 2024:** Subcommittee on Border Security and Enforcement Discharged
- **Apr 10, 2024:** Committee Consideration and Mark-up Session Held
- **Apr 10, 2024:** Ordered to be Reported by Voice Vote.
- **Mar 29, 2024:** Introduced in House
- **Mar 29, 2024:** Referred to the House Committee on Homeland Security.
- **Mar 29, 2024:** Referred to the Subcommittee on Border Security and Enforcement.