HR 3916

Border Security Technology Innovation Act of 2008

Congress: 110 (2007–2009, Ended)
Chamber: House
Policy Area: Emergency Management
Introduced: Oct 22, 2007
Current Status: Reported (Amended) by the Committee on Science and Technology. H. Rept. 110-684, Part I.
Latest Action: Reported (Amended) by the Committee on Science and Technology. H. Rept. 110-684, Part I. (Jun 4, 2008)
Official Text: https://www.congress.gov/bill/110th-congress/house-bill/3916

Sponsor

Name: Rep. Hall, Ralph M. [R-TX-4]
Party: Democratic   •   **State:** TX   •   **Chamber:** House

Cosponsors (26 total)

Cosponsor	Party / State	Role	Date Joined
Rep. Bartlett, Roscoe G. [R-MD-6]	R · MD		Oct 22, 2007
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Rep. Inglis, Bob [R-SC-4]	R · SC		Oct 22, 2007
Rep. Johnson, Sam [R-TX-3]	R · TX		Oct 22, 2007
Rep. Lampson, Nick [D-TX-22]	D · TX		Oct 22, 2007
Rep. McCaul, Michael T. [R-TX-10]	R · TX		Oct 22, 2007
Rep. Myrick, Sue Wilkins [R-NC-9]	R · NC		Oct 22, 2007
Rep. Neugebauer, Randy [R-TX-19]	R · TX		Oct 22, 2007
Rep. Sensenbrenner, F. James, Jr. [R-WI-5]	R · WI		Oct 22, 2007
Rep. Sessions, Pete [R-TX-32]	R · TX		Oct 22, 2007
Rep. Smith, Adrian [R-NE-3]	R · NE		Oct 22, 2007
Rep. Wu, David [D-OR-1]	D · OR		Oct 22, 2007
Rep. Granger, Kay [R-TX-12]	R · TX		Oct 30, 2007
Rep. Giffords, Gabrielle [D-AZ-8]	D · AZ		Nov 15, 2007
Rep. Mitchell, Harry E. [D-AZ-5]	D · AZ		Nov 15, 2007
Rep. Reichert, David G. [R-WA-8]	R · WA		Feb 7, 2008
Rep. Sullivan, John [R-OK-1]	R · OK		Feb 7, 2008
Rep. McNerney, Jerry [D-CA-11]	D · CA		Feb 26, 2008
Rep. Shays, Christopher [R-CT-4]	R · CT		Jul 8, 2008

Committee Activity

Committee	Chamber	Activity	Date
Homeland Security Committee	House	Referred to	Jan 31, 2008
Science, Space, and Technology Committee	House	Hearings By (subcommittee)	May 6, 2008

Subjects & Policy Tags

Policy Area:

Emergency Management

Related Bills

No related bills are listed.

Summary (as of Jun 4, 2008)

Border Security Technology Innovation Act of 2008 - (Sec. 2) Requires the Under Secretary for Science and Technology of the Department of Homeland Security (DHS) to ensure that any federal government interagency or intra-agency agreement entered into by the Under Secretary to develop and transition new technology explicitly characterizes the requirements, expected use, and concept of operations for that technology.

(Sec. 3) Amends the Homeland Security Act of 2002 to terminate the Homeland Security Science and Technology Advisory Committee on December 31, 2012 (currently, 2008).

(Sec. 4) Requires the Under Secretary to enter into an arrangement with the National Research Council for a one-year assessment of the basic science research needs in the border and maritime security domain.

(Sec. 5) Directs: (1) the Secretary of Homeland Security and the Director of the Joint Planning and Development Office to research and develop technologies to permit routine operation of unmanned aerial vehicles, including autonomously piloted drones, within the national airspace for border and maritime security missions without degradation of existing safety levels for national airspace system users; and (2) the Secretary to coordinate with the Director and the Administrator of the Federal Aviation Administration (FAA) to enter into pilot projects in sparsely populated, low-density Class G air traffic airspace to conduct experiments and collect data to accelerate the safe integration of unmanned aircraft systems into the national airspace system as part of research activities of the Office.

(Sec. 6) Requires: (1) the Under Secretary to research and develop technologies to permit detection of near surface voids, such as tunnels, with an emphasis on technologies with real time capability; and (2) the Secretary to coordinate with other federal agencies to ensure the integration of such research and development activities with their efforts.

(Sec. 7) Requires the Under Secretary and the Director of the National Institute of Standards and Technology (NIST) to establish a joint research and development program on anticounterfeit technologies and standards.

(Sec. 8) Directs the Under Secretary to study and report to Congress on the need for next generation global positioning system technology as it relates to border security.

(Sec. 9) Directs the Under Secretary, in coordination with the Commissioner of U.S. Customs and Border Protection (CBP), to establish a research program on the use of mobile biometric technology at the nation's borders between the ports of entry. Requires the Secretary to ensure that the program is coordinated with other DHS biometric identification programs.

Actions Timeline

- **Jun 4, 2008:** Reported (Amended) by the Committee on Science and Technology. H. Rept. 110-684, Part I.
- **May 6, 2008:** Hearing Held by Subcommittee on Technology and Innovation Prior to Introduction and Referral (November 15, 2007).
- **Feb 27, 2008:** Committee Consideration and Mark-up Session Held.
- **Feb 27, 2008:** Ordered to be Reported (Amended) by Voice Vote.
- **Feb 7, 2008:** Subcommittee Consideration and Mark-up Session Held.
- **Feb 7, 2008:** Forwarded by Subcommittee to Full Committee (Amended) by Voice Vote .
- **Feb 1, 2008:** Referred to the Subcommittee on Technology and Innovation.
- **Jan 31, 2008:** Referred to the Subcommittee on Emerging Threats, Cybersecurity, and Science and Technology.
- **Oct 22, 2007:** Introduced in House
- **Oct 22, 2007:** Referred to the Committee on Homeland Security, and in addition to the Committee on Science and Technology, for a period to be subsequently determined by the Speaker, in each case for consideration of such provisions as fall within the jurisdiction of the committee concerned.