

S 1846

CIPA

Congress: 114 (2015–2017, Ended)

Chamber: Senate

Policy Area: Emergency Management

Introduced: Jul 23, 2015

Current Status: Placed on Senate Legislative Calendar under General Orders. Calendar No. 457.

Latest Action: Placed on Senate Legislative Calendar under General Orders. Calendar No. 457. (May 9, 2016)

Official Text: <https://www.congress.gov/bill/114th-congress/senate-bill/1846>

Sponsor

Name: Sen. Johnson, Ron [R-WI]

Party: Republican • State: WI • Chamber: Senate

Cosponsors (1 total)

Cosponsor	Party / State	Role	Date Joined
Sen. Cruz, Ted [R-TX]	R · TX		Jul 23, 2015

Committee Activity

Committee	Chamber	Activity	Date
Homeland Security and Governmental Affairs Committee	Senate	Reported By	May 9, 2016

Subjects & Policy Tags

Policy Area:

Emergency Management

Related Bills

Bill	Relationship	Last Action
114 HR 1073	Related bill	Nov 17, 2015: Received in the Senate and Read twice and referred to the Committee on Homeland Security and Governmental Affairs.



## **Critical Infrastructure Protection Act of 2016 or the CIPA**

(Sec. 2) This bill amends the Homeland Security Act of 2002 to add as responsibilities of the Secretary of Homeland Security (DHS) relating to intelligence and analysis and infrastructure protection: (1) conducting an intelligence-based review and comparison of the risk and consequences to critical infrastructures of threats and hazards, including a geomagnetic disturbance (GMD) caused by a solar storm or another naturally occurring phenomenon and an electromagnetic pulse (EMP) caused by a nuclear device or non-nuclear device, including such a pulse caused by an act of terrorism; and (2) submitting and biennially updating a recommended strategy to protect and prepare the critical infrastructure of the American homeland against such threats.

The strategy: (1) shall be developed in consultation with the relevant federal sector-specific agencies and coordinating councils for critical infrastructures, and (2) may be incorporated into a broader DHS recommendation to help protect and prepare critical infrastructure from terrorism, cyber attacks, and other threats and hazards.

The Under Secretary for Science and Technology shall conduct research and development to mitigate the consequences of EMP and GMD threats, including:

- an objective scientific analysis of the risks to critical infrastructures from a range of such threats;
- determination of the critical utilities and national security assets and infrastructures that are at risk from such threats;
- an evaluation of emergency planning and response technologies that would address the findings and recommendations of experts, including those of the Commission to Assess the Threat to the United States from Electromagnetic Pulse Attack;
- an analysis of available technology options to improve the resiliency of critical infrastructure to such threats;
- research regarding the restoration and recovery capabilities of critical infrastructure under differing levels of damage and disruption from such threats; and
- an analysis of the feasibility of a real-time alert system to inform electric grid operators and other stakeholders within milliseconds of a high-altitude nuclear explosion.

The bill requires the Secretary to: (1) develop an incident annex or similar response and planning strategy that guides the response to a major GMD or EMP event; and (2) conduct outreach to educate owners and operators of critical infrastructure, emergency planners, and emergency response providers at all levels of government regarding EMP and GMD threats.

The Secretary shall submit a report to Congress within 180 days on the progress made in, and an estimated completion date for: (1) including threats of EMP and GMD in national planning; (2) conducting the research and development, and developing the strategy, required under this bill; and (3) beginning to conduct outreach to educate emergency planners and emergency response providers at all levels of government regarding EMP and GMD threats.



## Actions Timeline

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- **May 9, 2016:** Committee on Homeland Security and Governmental Affairs. Reported by Senator Johnson with an amendment in the nature of a substitute. With written report No. 114-250.
- **May 9, 2016:** Placed on Senate Legislative Calendar under General Orders. Calendar No. 457.
- **Jul 29, 2015:** Committee on Homeland Security and Governmental Affairs. Ordered to be reported with an amendment in the nature of a substitute favorably.
- **Jul 23, 2015:** Introduced in Senate
- **Jul 23, 2015:** Read twice and referred to the Committee on Homeland Security and Governmental Affairs.