

S 34

Global Tsunami Detection and Warning System Act of 2005

Congress: 109 (2005–2007, Ended)

Chamber: Senate

Policy Area: International Affairs

Introduced: Jan 24, 2005

Current Status: Read twice and referred to the Committee on Commerce, Science, and Transportation. (text of measure

Latest Action: Read twice and referred to the Committee on Commerce, Science, and Transportation. (text of measure as introduced: CR S225-226) (Jan 24, 2005)

Official Text: <https://www.congress.gov/bill/109th-congress/senate-bill/34>

Sponsor

Name: Sen. Lieberman, Joseph I. [D-CT]

Party: Democratic • **State:** CT • **Chamber:** Senate

Cosponsors

No cosponsors are listed for this bill.

Committee Activity

Committee	Chamber	Activity	Date
Commerce, Science, and Transportation Committee	Senate	Referred To	Jan 24, 2005

Subjects & Policy Tags

Policy Area:

International Affairs

Related Bills

Bill	Relationship	Last Action
109 HR 499	Identical bill	Feb 9, 2005: Referred to the Subcommittee on Fisheries and Oceans.

Global Tsunami Detection and Warning System Act of 2005 - Requires the Secretary of Commerce, working with other specified Federal agency heads, to: (1) identify and eliminate (with international cooperation) deficiencies in existing systems of worldwide seismic stations that can identify in real or near real time potentially tsunamigenic earthquakes; (2) identify tsunami sensors that can be deployed to detect potential tsunamis generated by any type of disturbance and the number and location of such sensors that must be deployed to provide complete global coverage; (3) procure and deploy such sensors; (4) establish systems and infrastructure to process sensor signals; and (5) disseminate tsunami forecasts and warnings to potentially affected nations.

Calls on the President to convene an international conference on global tsunami detection and warning unless a satisfactory international agreement has been reached.

Requires the Secretary of State to implement a comprehensive strategy to: (1) identify coastal nations that have the potential to be affected by tsunamis; (2) identify appropriate contacts within the governments of those nations for disseminating tsunami warnings; (3) develop a structure for a Global Tsunami Warning System (GTWS) and an appropriate chain of command structure for GTWS warnings; (4) implement a tsunami forecasting system that includes specified technological capabilities for real-time forecasting; (5) use such forecasts to form and rapidly disseminate warnings; (6) develop a warning communications system; (7) work in partnership with specified nations to provide appropriate educational and response planning partnerships; and (8) seek funding assistance from participating nations.

Requires reports to Congress on the measures mandated by this Act.

Actions Timeline

- **Jan 24, 2005:** Introduced in Senate
- **Jan 24, 2005:** Sponsor introductory remarks on measure. (CR S225)
- **Jan 24, 2005:** Read twice and referred to the Committee on Commerce, Science, and Transportation. (text of measure as introduced: CR S225-226)