

Cole	Issa	Reed	Kind	Neal	Scott, David	Boyle, Brendan	Foster	LoBiondo
Collins (GA)	Jenkins (KS)	Reichert	Kuster	Nolan	Serrano	F.	Fox	Loeb
Collins (NY)	Jenkins (WV)	Ribble	Langevin	Norcross	Sewell (AL)	Brady (PA)	Frankel (FL)	Loftgren
Comer	Johnson (OH)	Rice (SC)	Larsen (WA)	O'Rourke	Sherman	Brady (TX)	Franks (AZ)	Long
Comstock	Johnson, Sam	Rigell	Larson (CT)	Pallone	Sires	Brat	Frelinghuysen	Loudermilk
Conaway	Jordan	Roby	Lawrence	Pascrell	Slaughter	Bridenstine	Fudge	Love
Cook	Joyce	Roe (TN)	Lee	Payne	Smith (WA)	Gabbard	Gabbard	Lowenthal
Costello (PA)	Katko	Rogers (AL)	Levin	Pelosi	Speier	Brooks (IN)	Gallego	Lowey
Cramer	Kelly (MS)	Rogers (KY)	Lewis	Perlmutter	Swalwell (CA)	Brownley (CA)	Garamendi	Lucas
Crawford	Kelly (PA)	Rohrabacher	Lieu, Ted	Peters	Takano	Buchanan	Garrett	Luetkemeyer
Culberson	King (IA)	Rokita	Lipinski	Peterson	Thompson (CA)	Buck	Gibbs	Lujan Grisham
Curbelo (FL)	King (NY)	Rooney (FL)	Loeb	Pingree	Thompson (MS)	Bucshon	Gibson	(NM)
Davidson	Kinzing (IL)	Ros-Lehtinen	Lofgren	Pocan	Titus	Burgess	Gohmert	Lujan, Ben Ray
Davis, Rodney	Kline	Roskam	Lowenthal	Polis	Tonko	Bustos	Goodlatte	(NM)
Denham	Knight	Ross	Lowey	Price (NC)	Torres	Butterfield	Gosar	Lummis
Dent	Labrador	Rothfus	Lujan Grisham	Quigley	Tsongas	Byrne	Gowdy	Lynch
DeSantis	LaHood	Rouzer	(NM)	Rangel	Van Hollen	Calvert	Graham	MacArthur
DesJarlais	LaMalfa	Royce	Lujan, Ben Ray	Rice (NY)	Vargas	Capps	Granger	Maloney,
Diaz-Balart	Lamborn	Russell	(NM)	Richmond	Veasey	Capuano	Graves (GA)	Carolyn
Dold	Lance	Salmon	Lynch	Roybal-Allard	Ruiz	Cárdenas	Graves (LA)	Maloney, Sean
Donovan	Latta	Sanford	Maloney,	Ruiz	Velazquez	Carney	Graves (MO)	Marchant
Duffy	LoBiondo	Scalise	Carolyn	Ruppersberger	Walz	Carson (IN)	Grayson	Marino
Duncan (SC)	Long	Schweikert	Maloney, Sean	Rush	Wasserman	Carter (GA)	Green, Al	Massie
Duncan (TN)	Loudermilk	Scott, Austin	Matsui	Ryan (OH)	Schultz	Carter (TX)	Green, Gene	Matsui
Emmer (MN)	Lucas	Sensenbrenner	McCollum	Sánchez, Linda	Waters, Maxine	Castro (FL)	Griffith	McCarthy
Farenthold	Luetkemeyer	Sessions	McGovern	T.	Watson Coleman	Castro (TX)	Grijalva	McClintock
Fitzpatrick	Lummis	Shimkus	McNeerney	Sanchez, Loretta	Welch	Chabot	Grothman	McCollum
Fleischmann	MacArthur	Simpson	Meeks	Sarbanes	Wilson (FL)	Chaffetz	Guinta	McGovern
Fleming	Marchant	Sinema	Meng	Schakowsky	Yarmuth	Chu, Judy	Guthrie	McHenry
Flores	Marino	Smith (MO)	Moulton	Schiff		Ciulline	Gutiérrez	McKinley
Forbes	Massie	Smith (NE)	Nadler	Schrader		Clark (MA)	Hanabusa	McMorris
Fortenberry	McCarthy	Smith (NJ)	Napolitano	Scott (VA)		Hanna	Rodgers	McNeerney
Fox	McClintock	Smith (TX)				Clarke (NY)	Hardy	McSally
Franks (AZ)	McHenry	Stefanik				Clay	Harper	Meadows
Frelinghuysen	McKinley	Stewart	Barletta	Hensarling	Moore	Cleaver	Harris	Meehan
Garrett	McMorris	Stivers	Brown (FL)	Hurt (VA)	Murphy (FL)	Clyburn	Hartzler	Meeks
Gibbs	Rodgers	Stutzman	Clawson (FL)	Jolly	Nugent	Coffman	Hastings	Meng
Gibson	McSally	Thompson (PA)	Crenshaw	Jones	Poe (TX)	Cohen	Heck (NV)	Messer
Gohmert	Meadows	Thornberry	Ellmers (NC)	Kirkpatrick	Renacci	Cole	Heck (WA)	Mica
Goodlatte	Meehan	Tiberi	Farr	Love	Shuster	Collins (GA)	Hensarling	Miller (FL)
Gosar	Messer	Tipton	Fincher	McCauley	Westmoreland	Collins (NY)	Herrera Beutler	Miller (MI)
Gowdy	Mica	Trott	Hahn	McDermott	Williams	Comer	Hice, Jody B.	Moolenaar
Granger	Miller (FL)	Turner				Comstock	Higgins	Mooney (WV)
Graves (GA)	Miller (MI)	Upton				Conaway	Hill	Moore
Graves (LA)	Moolenaar	Valadao				Connolly	Himes	Moulton
Graves (MO)	Mooney (WV)	Wagner				Conyers	Hinojosa	Mullin
Griffith	Mullin	Walberg				Cook	Holding	Mulvaney
Grothman	Mulvaney	Walden				Cooper	Honda	Murphy (FL)
Guinta	Murphy (PA)	Walker				Costa	Hoyer	Murphy (PA)
Guthrie	Neugebauer	Walorski				Costello (PA)	Hudson	Nadler
Hanna	Newhouse	Walters, Mimi				Courtney	Huelskamp	Napolitano
Hardy	Noem	Weber (TX)				Cramer	Huffman	Neal
Harper	Nunes	Webster (FL)				Crawford	Huizenga (MI)	Neugebauer
Harris	Olson	Wenstrup				Crowley	Hultgren	Newhouse
Hartzler	Palazzo	Westerman				Cuellar	Hunter	Noem
Heck (NV)	Palmer	Wilson (SC)				Culberson	Hurd (TX)	Norcross
Herrera Beutler	Paulsen	Wittman				Cummings	Israel	Nunes
Hice, Jody B.	Pearce	Womack				Curbelo (FL)	Issa	O'Rourke
Hill	Perry	Woodall				Davidson	Jackson Lee	Olson
Holding	Pittenger	Yoder				Davis (CA)	Jeffries	Palazzo
Hudson	Pitts	Yoho				Davis, Danny	Jenkins (KS)	Pallone
Huelskamp	Poliquin	Young (AK)				Davis, Rodney	Jenkins (WV)	Palmer
Huizenga (MI)	Pompeo	Young (IA)				DeFazio	Johnson (GA)	Pascrell
Hultgren	Posey	Young (IN)				DeGette	Johnson (OH)	Paulsen
Hunter	Price, Tom	Zeldin				Delaney	Johnson, E. B.	Payne
Hurd (TX)	Ratcliffe	Zinke				DeLauro	Johnson, Sam	Pearce

NAYS—180

Adams	Clyburn	Frankel (FL)
Aguilar	Cohen	Fudge
Ashford	Connolly	Gabbard
Bass	Conyers	Gallego
Beatty	Cooper	Garamendi
Becerra	Costa	Graham
Bera	Courtney	Grayson
Beyer	Crowley	Green, Al
Bishop (GA)	Cuellar	Green, Gene
Blumenauer	Cummings	Grijalva
Bonamici	Davis (CA)	Gutiérrez
Boyle, Brendan	Davis, Danny	Hanabusa
F.	DeFazio	Hastings
Brady (PA)	DeGette	Heck (WA)
Brownley (CA)	Delaney	Higgins
Bustos	DeLauro	Himes
Butterfield	DelBene	Hinojosa
Capps	DeSaulnier	Honda
Capuano	Deutch	Hoyer
Cárdenas	Dingell	Huffman
Carney	Doggett	Israel
Carson (IN)	Doyle, Michael	Jackson Lee
Cartwright	F.	Jeffries
Castor (FL)	Duckworth	Johnson (GA)
Castro (TX)	Edwards	Johnson, E. B.
Chu, Judy	Ellison	Kaptur
Ciulline	Engel	Keating
Clark (MA)	Eshoo	Kelly (IL)
Clarke (NY)	Esty	Kennedy
Clay	Evans	Kildee
Cleaver	Foster	Kilmer

NOT VOTING—24

Brown (FL)	Hensarling
Clawson (FL)	Hurt (VA)
Crenshaw	Jolly
Ellmers (NC)	Jones
Farr	Kirkpatrick
Fincher	Love
Hahn	McCauley
	McDermott

□ 1333

Mr. HONDA changed his vote from "yea" to "nay."

So the resolution was agreed to.

The result of the vote was announced as above recorded.

A motion to reconsider was laid on the table.

PROTECTING VETERANS' EDUCATIONAL CHOICE ACT OF 2016

The SPEAKER pro tempore (Mr. HULTGREN). The unfinished business is the vote on the motion to suspend the rules and pass the bill (H.R. 5047) to direct the Secretary of Veterans Affairs and the Secretary of Labor to provide information to veterans and members of the Armed Forces about articulation agreements between institutions of higher learning, and for other purposes, on which the yeas and nays were ordered.

The Clerk read the title of the bill.

The SPEAKER pro tempore. The question is on the motion offered by the gentleman from Florida (Mr. MILLER) that the House suspend the rules and pass the bill.

This is a 5-minute vote.

The vote was taken by electronic device, and there were—yeas 411, nays 3, not voting 20, as follows:

[Roll No. 591]

YEAS—411

Abraham	Barr	Bishop (MI)
Adams	Barton	Bishop (UT)
Aderholt	Beatty	Black
Aguilar	Becerra	Blackburn
Allen	Benishok	Blum
Amash	Bera	Blumenauer
Amodei	Beyer	Bonamici
Ashford	Bilirakis	Bost
Babin	Bishop (GA)	Boustany

Roskam	Simpson	Velázquez
Ross	Sinema	Visclosky
Rothfus	Sires	Wagner
Rouzer	Slaughter	Walberg
Roybal-Allard	Smith (MO)	Walden
Royce	Smith (NE)	Walker
Ruiz	Smith (NJ)	Walorski
Ruppersberger	Smith (TX)	Walters, Mimi
Rush	Speler	Walz
Russell	Stefanik	Wasserman
Ryan (OH)	Stewart	Schultz
Salmon	Stivers	Waters, Maxine
Sánchez, Linda T.	Stutzman	Watson Coleman
Sánchez, Loretta	Swalwell (CA)	Weber (TX)
Sanford	Takano	Webster (FL)
Sarbanes	Thompson (CA)	Welch
Scalise	Thompson (MS)	Wenstrup
Schakowsky	Thompson (PA)	Westerman
Schiff	Thornberry	Wilson (FL)
Schrader	Tiberi	Wilson (SC)
Schweikert	Tipton	Wittman
Scott (VA)	Titus	Womack
Scott, Austin	Tonko	Woodall
Scott, David	Torres	Yarmuth
Sensenbrenner	Trott	Yoder
Serrano	Tsongas	Yoho
Sessions	Turner	Young (AK)
Sewell (AL)	Upton	Young (IA)
Sherman	Valadao	Young (IN)
Shimkus	Vargas	Zeldin
Shuster	Veasey	Zinke
	Vela	

NAYS—3

Bass	Perlmutter	Smith (WA)
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NOT VOTING—20

Barletta	Hurt (VA)	Nugent
Brown (FL)	Jolly	Poe (TX)
Clawson (FL)	Jones	Renacci
Crenshaw	Kirkpatrick	Van Hollen
Farr	McCaul	Westmoreland
Fincher	McDermott	Williams
Hahn	Nolan	

□ 1340

So (two-thirds being in the affirmative) the rules were suspended and the bill was passed.

The result of the vote was announced as above recorded.

A motion to reconsider was laid on the table.

PERSONAL EXPLANATION

Mr. RENACCI. Mr. Speaker, I was unavoidably detained on rollcalls 590 and 591. Had I been present, I would have voted “yea” on rollcall No. 590 and “yea” on rollcall No. 591.

PERMISSION TO POSTPONE PROCEEDINGS ON MOTION TO CONCUR ON SENATE AMENDMENT TO H.R. 34, TSUNAMI WARNING, EDUCATION, AND RESEARCH ACT OF 2015

Mr. UPTON. Mr. Speaker, I ask unanimous consent that the question of adopting a motion to concur in the Senate amendment to H.R. 34 with an amendment may be subject to postponement as though under clause 8 of rule XX.

The SPEAKER pro tempore. Is there objection to the request of the gentleman from Michigan?

There was no objection.

TSUNAMI WARNING, EDUCATION, AND RESEARCH ACT OF 2015

Mr. UPTON. Mr. Speaker, pursuant to House Resolution 934, I call up the bill (H.R. 34) to authorize and strengthen the tsunami detection, forecast, warning, research, and mitigation program of the National Oceanic and At-

mospheric Administration, and for other purposes, with the Senate amendment thereto, and ask for its immediate consideration.

The Clerk read the title of the bill.

The SPEAKER pro tempore. The Clerk will designate the Senate amendment.

Senate amendment:

In lieu of the matter proposed to be inserted, add the following:

SECTION 1. SHORT TITLE.

This Act may be cited as the “Tsunami Warning, Education, and Research Act of 2015”.

SEC. 2. REFERENCES TO THE TSUNAMI WARNING AND EDUCATION ACT.

Except as otherwise expressly provided, whenever in this Act an amendment or repeal is expressed in terms of an amendment to, or repeal of, a section or other provision, the reference shall be considered to be made to a section or other provision of the Tsunami Warning and Education Act (Public Law 109-424; 33 U.S.C. 3201 et seq.).

SEC. 3. EXPANSION OF PURPOSES OF TSUNAMI WARNING AND EDUCATION ACT.

Section 3 (33 U.S.C. 3202) is amended—

(1) in paragraph (1), by inserting “research,” after “warnings,”;

(2) by amending paragraph (2) to read as follows:

“(2) to enhance and modernize the existing United States Tsunami Warning System to increase the accuracy of forecasts and warnings, to ensure full coverage of tsunami threats to the United States with a network of detection assets, and to reduce false alarms;”;

(3) by amending paragraph (3) to read as follows:

“(3) to improve and develop standards and guidelines for mapping, modeling, and assessment efforts to improve tsunami detection, forecasting, warnings, notification, mitigation, resiliency, response, outreach, and recovery;”;

(4) by redesignating paragraphs (4), (5), and (6) as paragraphs (5), (6), and (8), respectively;

(5) by inserting after paragraph (3) the following:

“(4) to improve research efforts related to improving tsunami detection, forecasting, warnings, notification, mitigation, resiliency, response, outreach, and recovery;”;

(6) in paragraph (5), as redesignated—
(A) by striking “and increase” and inserting “, increase, and develop uniform standards and guidelines for”; and

(B) by inserting “, including the warning signs of locally generated tsunami” after “approaching”;

(7) in paragraph (6), as redesignated, by striking “, including the Indian Ocean; and” and inserting a semicolon; and

(8) by inserting after paragraph (6), as redesignated, the following:

“(7) to foster resilient communities in the face of tsunami and other similar coastal hazards; and”.

SEC. 4. MODIFICATION OF TSUNAMI FORECASTING AND WARNING PROGRAM.

(a) IN GENERAL.—Subsection (a) of section 4 (33 U.S.C. 3203(a)) is amended by striking “Atlantic Ocean, Caribbean Sea, and Gulf of Mexico region” and inserting “Atlantic Ocean region, including the Caribbean Sea and the Gulf of Mexico”.

(b) COMPONENTS.—Subsection (b) of section 4 (33 U.S.C. 3203(b)) is amended—

(1) in paragraph (1), by striking “established” and inserting “supported or maintained”;

(2) by redesignating paragraphs (7) through (9) as paragraphs (8) through (10), respectively;

(3) by redesignating paragraphs (2) through (6) as paragraphs (3) through (7), respectively;

(4) by inserting after paragraph (1) the following:

“(2) to the degree practicable, maintain not less than 80 percent of the Deep-ocean Assessment and Reporting of Tsunamis buoy array at operational capacity to optimize data reliability;”;

(5) by amending paragraph (5), as redesignated by paragraph (3), to read as follows:

“(5) provide tsunami forecasting capability based on models and measurements, including tsunami inundation models and maps for use in increasing the preparedness of communities and safeguarding port and harbor operations, that incorporate inputs, including—
“(A) the United States and global ocean and coastal observing system;

“(B) the global Earth observing system;

“(C) the global seismic network;

“(D) the Advanced National Seismic system;

“(E) tsunami model validation using historical and paleotsunami data;

“(F) digital elevation models and bathymetry;

“(G) newly developing tsunami detection methodologies using satellites and airborne remote sensing; and
“(H) any other data the Administrator determines is necessary.”;

(6) by amending paragraph (7), as redesignated by paragraph (3), to read as follows:

“(7) include a cooperative effort among the Administration, the United States Geological Survey, and the National Science Foundation under which the Director of the United States Geological Survey and the Director of the National Science Foundation shall—
“(A) provide rapid and reliable seismic information to the Administrator from international and domestic seismic networks; and
“(B) support seismic stations installed before the date of the enactment of the Tsunami Warning, Education, and Research Act of 2015 to supplement coverage in areas of sparse instrumentation.”;

(7) in paragraph (8), as redesignated by paragraph (2)—

(A) by inserting “, including graphical warning products,” after “warnings”;

(B) by inserting “, territories,” after “States”; and

(C) by inserting “and Wireless Emergency Alerts” after “Hazards Program”; and

(8) in paragraph (9), as redesignated by paragraph (2)—

(A) by inserting “provide and” before “allow”; and

(B) by inserting “and commercial and Federal undersea communications cables” after “observing technologies”.

(c) TSUNAMI WARNING SYSTEM.—Subsection (c) of section 4 (33 U.S.C. 3203(c)) is amended to read as follows:

“(c) TSUNAMI WARNING SYSTEM.—The program under this section shall operate a tsunami warning system that—

“(1) is capable of forecasting tsunami, including forecasting tsunami arrival time and inundation estimates, anywhere in the Pacific and Arctic Ocean regions and providing adequate warnings;

“(2) is capable of forecasting and providing adequate warnings, including tsunami arrival time and inundation models where applicable, in areas of the Atlantic Ocean, including the Caribbean Sea and Gulf of Mexico, that are determined—
“(A) to be geologically active, or to have significant potential for geological activity; and
“(B) to pose significant risks of tsunami for States along the coastal areas of the Atlantic Ocean, Caribbean Sea, or Gulf of Mexico; and
“(3) supports other international tsunami forecasting and warning efforts.”.

(d) TSUNAMI WARNING CENTERS.—Subsection (d) of section 4 (33 U.S.C. 3203(d)) is amended to read as follows:

“(d) TSUNAMI WARNING CENTERS.—

“(1) IN GENERAL.—The Administrator shall support or maintain centers to support the tsunami warning system required by subsection (c). The Centers shall include—