



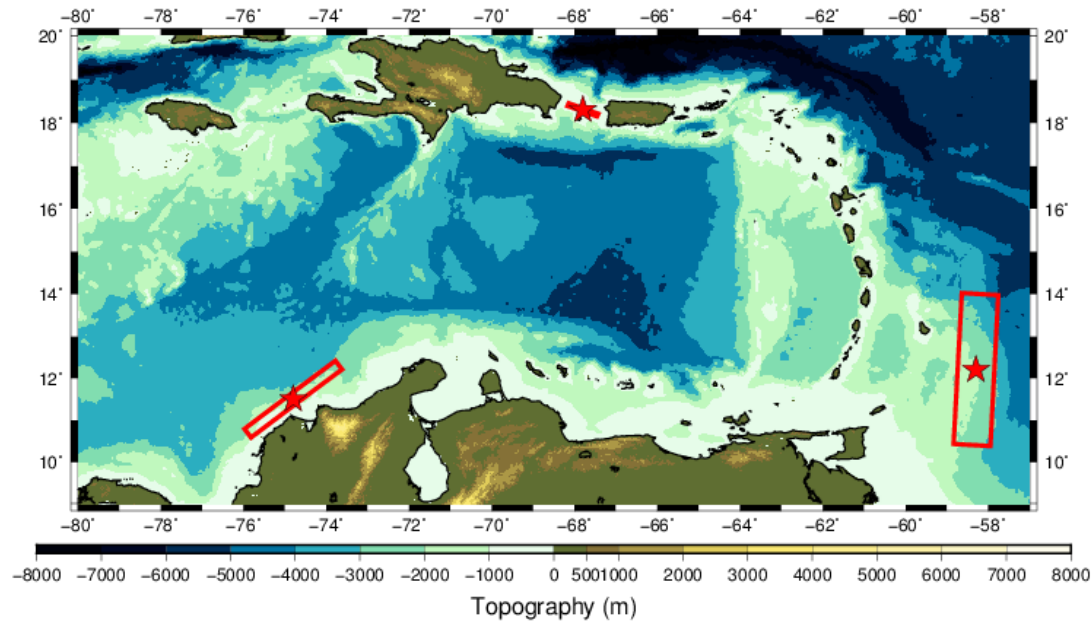
CARIBE WAVE 18

2nd Webinar

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ICG CARIBE EWS Chair
February 27, 2018

CARIBE WAVE 18

Earthquake and Tsunami Scenarios



Scenario	Origin Time	Mw	Epicenter
Barbados	14:00:00 UTC March 15, 2018	8.6	12.20°, -58.30°
Colombia		8.1	11.5°, -74.8°
Puerto Rico		7.6	18.3°, -67.8°

To be discussed in Webinar 2

Emphasize the importance of:

- Communication Systems
- Registration on TsunamiZone
- Post Exercise Evaluation

CARIBE WAVE 18 Scenarios by Member State/Territory

Barbados	Colombia	Puerto Rico
Aruba	Costa Rica	Bahamas
Barbados	Cuba	Dominican Republic
Grenada	Haiti	Honduras
Netherlands Bonaire Saba Sint Eustatius	Mexico	United Kingdom British Virgin Islands
Saint Kitts & Nevis	United Kingdom Cayman Islands	United States Puerto Rico U.S. Virgin Islands
St. Vincent and the Grenadines		
United Kingdom Anguilla Bermuda		
Venezuela		

For Caribe Wave 18 PTWC will issue the following products:

- The initial dummy message for the three scenarios will be issued on March 15, 2018 at 1400 UTC and disseminated over all its standard broadcast channels.
- PTWC will issue a start of exercise message through its Twitter account at 1400 UTC.
- As of 1405 UTC, PTWC emails will be sent with all the simulated enhanced products (text and graphical) to the designated CARIBE EWS, TWFP and NTWC for one of the scenarios.
 - **By March 2, 2018**, each Member State needs to select one scenario and must inform its selection to PTWC (charles.mccreery@noaa.gov and cindi.preller@noaa.gov) with a copy to the Caribbean Tsunami Warning Program (christa.vonh@noaa.gov). **If the Member State does not inform the PTWC and CTWP, the organizers will decide for which scenario the PTWC will send the products.**
 - Each country and territory will choose one scenario and decide if and how to disseminate messages within its area of responsibility.
 - To verify the current list of officially designated UNESCO IOC CARIBE EWS TWFP and NTWC check out:

http://www.ioc-tsunami.org/index.php?option=com_content&view=article&id=6&Itemid=22&lang=en

Username: tsunami pwd: bigwave

Appendix E. TWC Dummy (Start of Exercise) Messages

PTWC

Center

WECA41 PHEB 151400

WMO ID

TSUCAX

AWIPS ID

TEST...TSUNAMI EXERCISE MESSAGE NUMBER 1...TEST
NWS PACIFIC TSUNAMI WARNING CENTER/NOAA/NWS
ISSUED AT 1400Z 15 MAR 2018

...CARIBEWAVE 18 TSUNAMI EXERCISE MESSAGE. REFER TO PTWC MESSAGE 1 IN THE EXERCISE HANDBOOK. THIS IS AN EXERCISE ONLY...

THIS MESSAGE IS BEING USED TO START THE CARIBEWAVE 18 CARIBBEAN TSUNAMI EXERCISE. THIS WILL BE THE ONLY EXERCISE MESSAGE BROADCAST FROM THE PACIFIC TSUNAMI WARNING CENTER EXCLUDING SPECIAL EMAIL MESSAGES DISCUSSED IN THE HANDBOOK. THE HANDBOOK IS AVAILABLE AT THE WEB SITE CARIBEWAVE.INFO. THE EXERCISE PURPOSE IS TO PROVIDE EMERGENCY MANAGEMENT A REALISTIC SCENARIO TO TEST TSUNAMI RESPONSE PLANS.

THIS IS ONLY AN EXERCISE.

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Table 1. Product Types Issued for Dummy Message with Transmission Methods

Center	WMO ID	AWIPS ID	NWWS	GTS	EMWIN	AISR	Fax	Email
PTWC	WECA41 PHEB	TSUCAX	Yes	Yes	Yes	Yes	Yes	Yes

NWWS

NOAA Weather Wire Service

GTS

Global Telecommunications System

EMWIN

Emergency Managers Weather Information Network

AISR

Aeronautical Information System Replacement

Message Chronology issued by the PTWC Barbados

Date	Time (UTC)	PTWC	
		Type of Product	Transmission Method
3/15/18	1400	----- Earthquake Occurs -----	
3/15/18	1400	Dummy	NWWS, GTS, EMWIN, AISR, Fax, Email
3/15/18	1405	Tsunami Threat Message #1	Email
3/15/18	1425	Tsunami Threat Message # 2 and Graphic Enhanced Product	Email
3/15/18	1500	Tsunami Threat Message #3	Email
3/15/18	1600	Tsunami Threat Message #4	Email
3/15/18	1700	Tsunami Threat Message #5	Email
3/15/18	1800	Tsunami Threat Message #6	Email
3/15/18	1900	Tsunami Threat Message #7	Email
3/15/18	2000	Tsunami Threat Message #8	Email
3/15/18	2100	Final Tsunami Threat Message #9	Email

Message Chronology issued by the PTWC Colombia

Date	Time (UTC)	PTWC	
		Type of Product	Transmission Method
3/15/18	1400	----- Earthquake Occurs -----	
3/15/18	1400	Dummy	NWWS, GTS, EMWIN, AISR, Fax, Email
3/15/18	1405	Tsunami Threat Message #1	Email
3/15/18	1425	Tsunami Threat Message # 2 and Graphic Enhanced Product	Email
3/15/18	1500	Tsunami Threat Message #3	Email
3/15/18	1600	Tsunami Threat Message #4	Email
3/15/18	1700	Tsunami Threat Message #5	Email
3/15/18	1800	Tsunami Threat Message #6	Email
3/15/18	1900	Tsunami Threat Message #7	Email
3/15/18	2000	Tsunami Threat Message #8	Email
3/15/18	2100	Final Tsunami Threat Message #9	Email

Message Chronology issued by the PTWC Puerto Rico

Date	Time (UTC)	PTWC	
		Type of Product	Transmission Method
3/15/18	1400	----- Earthquake Occurs -----	
3/15/18	1400	Dummy	NWWS, GTS, EMWIN, AISR, Fax, Email
3/15/18	1405	Tsunami Threat Message #1	Email
3/15/18	1425	Tsunami Threat Message # 2 and Graphic Enhanced Product	Email
3/15/18	1500	Tsunami Threat Message #3	Email
3/15/18	1600	Tsunami Threat Message #4	Email
3/15/18	1700	Tsunami Threat Message #5	Email
3/15/18	1800	Tsunami Threat Message #6	Email
3/15/18	1900	Tsunami Threat Message #7	Email
3/15/18	2000	Tsunami Threat Message #8	Email
3/15/18	2100	Final Tsunami Threat Message #9	Email

Start of Exercise messages will also be sent out by PTWC twitter accounts

Users with US Cellphone providers can receive Tweets as text messages, sending as body message:

“Follow NWS_PTWC” to 40404 (this account is for all PTWC products)

“Follow NWS_CTWP” to 40404 (this account is only for PTWC products for the Caribbean and Adjacent Regions)

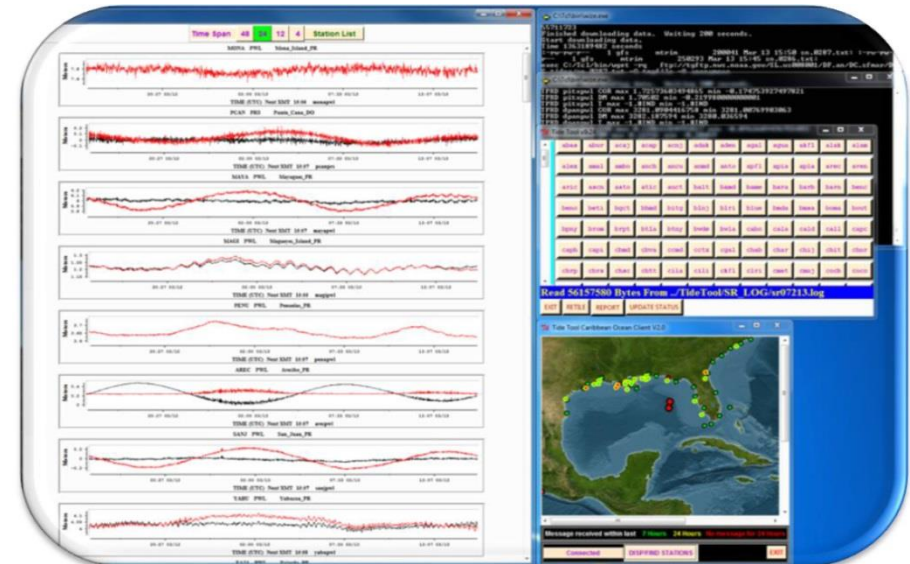
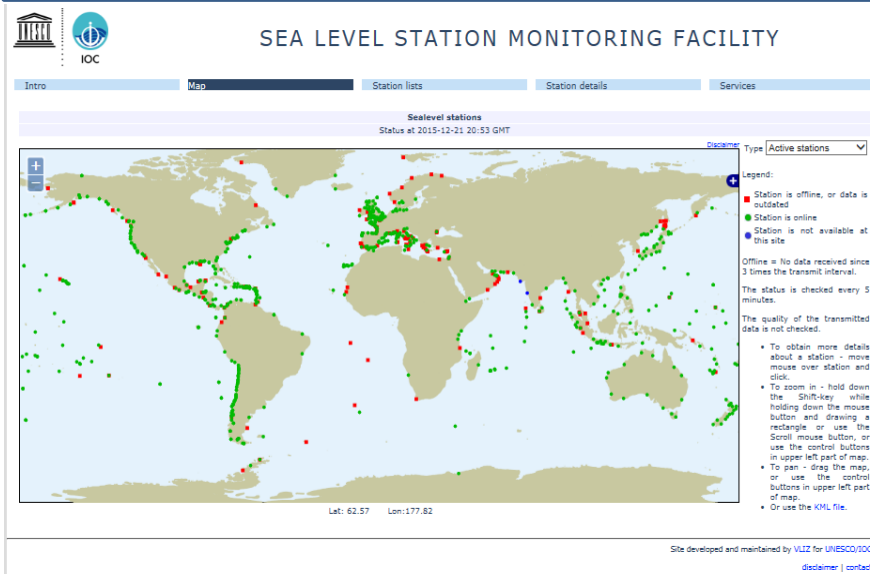
“This is a test message for the CARIBEWAVE18 tsunami exercise #CaribeWave” (will be issued at 14h00 UTC to NWS_PTWC and NWS_CTWP accounts/subscribers).”

Sea Level Monitoring

As good practice, during the exercise, corresponding authorities are encouraged to check out sea level readings in real time on the IOC Sea Level Monitoring Facility and Tide Tool which can also be run with the earthquake parameters.

IOC Sea Level Monitoring Facility
<http://www.ioc-sealevelmonitoring.org/>

Tide Tool
stuart.weinstein@noaa.gov



Member State Participation – The *TsunamiZone* Registration

Member States establish their own national task teams to determine the scope of their national participation and testing.

TWFP and NTWC do not need to register on Tsunami Zone to receive the simulated bulletins from PTWC but are encouraged to do so to be part of the statistical count of who is participating).



The **TsunamiZone**

Puerto Rico
Tsunami Preparedness Week
March 11-17, 2018

Register Here! Know Your Zone **Who is Participating?** How to Participate Resources News & Events Partners & Sponsors

CARIBE WAVE 2018

CARIBE WAVE is the annual tsunami exercise of the UNESCO Tsunami and Other Coastal Hazards Warning System for the Caribbean and Adjacent Regions ([CARIBE EWS](#)). Its major objective is for countries, emergency management stakeholders and communities at risk to test, validate and update their tsunami response plans.

When is CARIBE WAVE 2018?

The annual Tsunami Regional Exercise, Caribe Wave 2018, will take place on **March 15, 2018**. [Register today to participate in this exercise.](#)

Which scenario will be used for CARIBE WAVE 2018?

For CARIBE WAVE 2018 three different scenarios will be simulated. Each country will choose the one that best fits their objectives. The first scenario simulates a magnitude 8.6 earthquake in Barbados. The second scenario is an 8.1 magnitude earthquake in Colombia. The third scenario is a magnitude 7.6 earthquake in Puerto Rico.

What communication systems will be tested in this exercise?

The initial message will be issued at 1400 UTC by the Pacific Tsunami Warning Center (PTWC) throughout all the regular broadcast channels to test communication systems and to start the exercise. Also, the PTWC will issue simulated messages for each of the scenarios to the UNESCO officially designated Tsunami Warning Focal Points (TWFPs) and National Tsunami Warning Centers. Each country and territory will decide if and how messages will be disseminated within its area of responsibility.

Which agencies are participating in CARIBE WAVE 18?

Each one of the 48 countries and territories members of CARIBE EWS will decide the level of participation and coordinate the corresponding activities within their jurisdiction.

Why should I participate in this exercise?

The vulnerability and the risk of loss of life and welfare from a tsunami along the coasts of the Caribbean and Adjacent Regions should be a big motivation for our communities and countries to be prepared for a tsunami and participate in this exercise.

The exercise guidelines, other related materials and links for registration are available at caribewave.info.

How do I register for CARIBE WAVE 2018?

See the links below to learn how you can register using this website:

Español



English



[ESPAÑOL](#) | [FRANÇAIS](#)



UNESCO CARIBE EWS

UNESCO CARIBE EWS Member States and Territories

- Antigua and Barbuda* Bahamas
- Barbados Belize Brazil**
- Colombia Costa Rica Cuba
- Dominica Dominican Republic
- France (Guadeloupe, Guyane, Martinique, Saint Martin, St. Barthelemy)
- Grenada Guatemala Guyana
- Haiti Honduras
- Jamaica Mexico
- Netherlands (Aruba***, Bonaire, Curaçao***, Saba, Sint Eustatius, Sint Maarten***)
- Nicaragua Panama
- Saint Kitts and Nevis Saint Lucia
- Saint Vincent and the Grenadines
- Suriname Trinidad and Tobago
- United Kingdom of Great Britain & Northern Ireland (Anguilla**, Bermuda, British Virgin Islands***, Cayman Islands***, Montserrat***, Turks and Caicos)
- United States (Puerto Rico and U.S. Virgin Islands)
- Venezuela, Bolivarian Republic of

**not an IOC Member State*

***Designations of Tsunami National Contacts and Tsunami Warning Focal Points pending*

****UNESCO Associate Member States participating at IOC CARIBE EWS*

Observer Member States of UNESCO CARIBE EWS

- Canada Peru

Learn How you Can register

Countries can keep track of registration by clicking on « Who is Participating »



PARTICIPATION TOTALS

Click on a category name to see a list of who is participating. Click on a region name to see details of participation totals by area.

These totals are current as of 02/25/2018 11:25 AM PST.

Category	Participants	Participation totals for each area	Total
Total:	200,144		
Individuals/Families	423	California	98981
Childcare and Pre-Schools	552	North Coast	483
K-12 Schools and Districts	1,375	Shasta Cascade	0
Colleges and Universities	34,085	Bay Area	612
Local Government	1,348	Delta Sierra	26
State Government	91,447	Inyo-Mono	0
Federal Government (Including Military)	64,280	Central Valley South	6
Tribes	0	Central Coast	35093
Businesses	531	Southern California Coast	1057
Hotels and Other Lodgings	0	Inland Southern California	215
Healthcare	1,647	San Diego	61484
Senior Facilities/Communities	100	Other Areas	5
Disability/AFN Organizations	0	Caribbean	101118
Non-Profit Organizations	382	Anguilla	0
Neighborhood Groups	0	Antigua and Barbuda	0
Preparedness Organizations	3,090	Aruba	3
Faith-based Organizations	100	Bahamas	0
Museums, Libraries, Parks, etc.	0	Barbados	0
Volunteer/Service Clubs	0	Belize	0
Youth Organizations	0	Bermuda	10
Animal Shelter/Service Providers	0	Bonaire	0
Agriculture/Livestock	0	Brazil	0
Volunteer Radio Groups	83	British Virgin Islands	157
Science/Engineering Organizations	62	Cayman Islands	0
Media Organizations	0	Colombia	0
Other	639	Costa Rica	1
		Cuba	0

Curacao	0
Dominica	0
Dominican Republic	320
France	0
Grenada	736
Guadeloupe	15
Guatemala	0
Guyana	0
Guyane	0
Haiti	0
Honduras	0
Jamaica	0
Martinique	605
Mexico	500
Montserrat	0
Netherlands	4
Nicaragua	0
Panama	10
Puerto Rico	2954
Saba	0
Saint Barthelemy	0
Saint Kitts and Nevis	2500
Saint Lucia	0
Saint Martin	160
Saint Vincent and the Grenadines	400
Sint Eustatius	0
Sint Maarten	0
Suriname	0
Trinidad and Tobago	0
Turks and Caicos Islands	0
U.S. Virgin Islands	12
Venezuela	92731
Other Areas	45
Other Areas	45



WHO IS PARTICIPATING? (CARIBBEAN)

Click on a category name to see a list of who is participating. Click on a region name to see details of participation totals by area.

These totals are current as of 02/25/2018 11:25 AM PST.

Category	Participants	Participation totals for each area	Total
Total:	101,118		
Individuals/Families	146	Anguilla	0
Childcare and Pre-Schools	0	Antigua and Barbuda	0
K-12 Schools and Districts	912	Aruba	3
Colleges and Universities	12	Bahamas	0
Local Government	720	Barbados	0
State Government	91,382	Belize	0
Federal Government (Including Military)	3,280	Bermuda	10
Tribes	0	Bonaire	0
Businesses	31	Brazil	0
Hotels and Other Lodgings	0	British Virgin Islands	157
Healthcare	666	Cayman Islands	0
Senior Facilities/Communities	0	Colombia	0
Disability/AFN Organizations	0	Costa Rica	1
Non-Profit Organizations	125	Cuba	0
Neighborhood Groups	0	Curacao	0
Preparedness Organizations	3,060	Dominica	0
Faith-based Organizations	0	Dominican Republic	320
Museums, Libraries, Parks, etc.	0	France	0
Volunteer/Service Clubs	0		
Youth Organizations	0		
Animal Shelter/Service Providers	0		
Agriculture/Livestock	0		
Volunteer Radio Groups	83		
Science/Engineering Organizations	62		
Media Organizations	0		
Other	639		

Grenada	736
Guadeloupe	15
Guatemala	0
Guyana	0
Guyane	0
Haiti	0
Honduras	0
Jamaica	0
Martinique	605
Mexico	500
Montserrat	0
Netherlands	4
Nicaragua	0
Panama	10
Puerto Rico	954
Adjuntas	0
Aguada	0
Aguadilla	381
Aguas Buenas	0
Aibonito	0
Anasco	0
Arecibo	150
Arroyo	0
Barceloneta	0
Barranquitas	0
Bayamon	0
Cabo Rojo	4
Camuy	0
Canovanas	0
Caguas	0

Carolina	200
Catalano	0
Cayey	0
Ceiba	0
Ciales	0
Cidra	0
Coamo	0
Comerio	0
Corozal	150
Culebra	0
Dorado	0
Fajardo	40
Florida	0
Guanica	0
Guayama	350
Guaynabo	0
Guayanilla	0
Gurabo	0
Hatillo	0
Hormigueros	0
Humacao	0
Isabela	11
Jayuya	0
Juana Diaz	0
Juncos	0
Lajas	117
Lares	15
Las Marias	0
Las Piedras	0
Loiza	0
Luquillo	0
Manati	220
Maricao	0
Maunabo	0
Mayaguez	226
Moca	0
Morovis	0
Naguabo	0
Naranjito	0
Orocovis	0
Patillas	0
Penuelas	0
Ponce	10
Quebradillas	0
Rincon	300
Rio Grande	0
Sabana Grande	0
Salinas	0
San German	0
San Juan	217
San Lorenzo	0
San Sebastian	0
Santa Isabel	0
Toa Alta	0
Toa Baja	150
Trujillo Alto	0

Utua	0
Vega Alta	0
Vega Baja	11
Vieques	0
Villalba	0
Yabucoa	0
Yauco	0
Saba	0
Saint Barthelemy	0
Saint Kitts and Nevis	2,500
Saint Lucia	0
Saint Martin	160
Saint Vincent and the Grenadines	400
Sint Eustatius	0
Sint Maarten	0
Suriname	0
Trinidad and Tobago	0
Turks and Caicos Islands	0
U.S. Virgin Islands	12
Venezuela	92,731
Multiple Counties	0
Other (outside of California)	5



WHO IS PARTICIPATING? (BRITISH VIRGIN ISLANDS)

Click on a category name to see a list of who is participating. Click on a region name to see details of participation totals by area.

Participation totals for each county are [listed below](#).

These totals are current as of 02/25/2018 11:25 AM PST.

Category	Participants
Total:	157
Individuals/Families	0
Childcare and Pre-Schools	0
K-12 Schools and Districts	0
Colleges and Universities	0
Local Government	157
State Government	0
Federal Government (Including Military)	0
Tribes	0
Businesses	0
Hotels and Other Lodgings	0
Healthcare	0
Senior Facilities/Communities	0
Disability/AFN Organizations	0
Non-Profit Organizations	0
Neighborhood Groups	0
Preparedness Organizations	0
Faith-based Organizations	0
Museums, Libraries, Parks, etc.	0
Volunteer/Service Clubs	0
Youth Organizations	0
Animal Shelter/Service Providers	0
Agriculture/Livestock	0
Volunteer Radio Groups	0
Science/Engineering Organizations	0
Media Organizations	0
Other	0

Media Arrangements

- PRSN Tsunami Media Guide (English and Spanish)
<http://www.prsn.uprm.edu/mediakit/>
- Seismic Research Unit Tsunami and other Coastal Hazards WS Media Information Kit
<http://www.uwiseismic.com>
- Handbook sample press release, which can be adapted as necessary.
- Social media: #CaribeWave

Actions in Case of a Real Event

- In the case of a real event occurring during the exercise, the PTWC will issue the corresponding messages for the event. Such messages will be given full priority and a decision will be made by the PTWC whether to issue the Caribe Wave 18 dummy messages and to send email messages to corresponding recipients.
- In the case of smaller earthquakes, PTWC will issue the corresponding Tsunami Information Statement and the exercise will not be disrupted.
- All documentation and correspondence relating to this exercise is to be clearly identified as “**CARIBE WAVE 18**” and “**Exercise.**”

Procedure for False Alarm

- Any time disaster response exercises are conducted; the potential exists for the public or media to interpret the event as real. Procedures should be set up by all participating entities to address public or media concerns involving this exercise in case of misinterpretation by media or the public.

Post-Exercise Evaluation Form

- Each CARIBE EWS member state and territory is requested to provide feedback on the exercise.
 - This feedback will assist the ICG/CARIBE-EWS in the evaluation of Caribe Wave 18 and the development of subsequent exercises, and help response agencies document lessons learned.
 - To facilitate feedback the online evaluation survey can be accessed at the following link:
<https://www.surveymonkey.com/r/CaribeWave18>
 - The deadline for completing the evaluation is April 4, 2018.
 - 62 questions (64 questions in 2017, and 83 questions in 2016), should take no more than 20 minutes. We highly recommend review the questionnaire to compile ahead the information and diminish the time filling up the online form.

Post-Exercise Evaluation Form

Questionnaire

1B.2:

The PTWC issued the CARIBE WAVE 18 initial Dummy Message by several methods. Please check all methods through which the message was received by the TWFP/NTWC.

	Yes	No	Not Applicable
WMO Information Process (e.g., GTS, WIS)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
NWWS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
AISR/AFTN	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
EMWIN	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
GEONETCast	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fax	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Email from PTWC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Social Media	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Other (please specify)

1B.3:

The PTWC issued the CARIBE WAVE 18 initial Dummy Message by several methods. Please indicate the time at which the message was received by the TWFP/NTWC (UTC, Coordinated Universal Time).

	Hour	Minutes	Time Zone
WMO Information Process (e.g., GTS, WIS)	<input type="text"/>	<input type="text"/>	<input type="text"/>
AISR/AFTN	<input type="text"/>	<input type="text"/>	<input type="text"/>
EMWIN	<input type="text"/>	<input type="text"/>	<input type="text"/>
GEONETCast	<input type="text"/>	<input type="text"/>	<input type="text"/>
Fax	<input type="text"/>	<input type="text"/>	<input type="text"/>
Email from PTWC	<input type="text"/>	<input type="text"/>	<input type="text"/>
Social Media	<input type="text"/>	<input type="text"/>	<input type="text"/>

Post-Exercise Evaluation Form

Questionnaire

1B.4:

Were there any problems with the receipt of PTWC CARIBE WAVE 18 initial Dummy (Start of Exercise) Message?

- Yes
- No
- Not Applicable

Comments:

1B.5:

Did your TWFP/NTWC receive by email from PTWC the simulated exercise messages at the times specified in the Exercise Manual?

- Yes
- No
- Not Applicable

Comments:

1B.6:

Did the Tsunami Warning Focal Point / National Tsunami Warning Center receive any message from an organisation other than the PTWC (e.g., Hydro/Met Office)? If yes, please use the comment box to indicate the agencies that received and communicated the products from PTWC during the exercise.

- Yes
- No

Comments:

Post-Exercise Evaluation Form

Questionnaire

3.F.1:

Is your country already implementing the Community Performance Based Tsunami Recognition Program (TsunamiReady or Tsunami Ready)?

Yes

No

Comments:

3.F.2:

Is your country interested in implementing the Community Performance Based Tsunami Recognition Program (TsunamiReady or Tsunami Ready)?

Yes

No

Other (please specify)

3.F.3:

How many communities in your country have already been designated as TsunamiReady® or Tsunami Ready?

3.F.4:

What is the target number of Tsunami Ready communities in your country/territory you expect will pursue Tsunami Ready recognition?

New in 2018

- In the Exercise Evaluation Survey, each MS/Territory will be asked to reconfirm the total number of participants.

Resources

- IOC Manuals “[How to plan, conduct and evaluate tsunami exercises](#)” and “[Module on Tsunami Exercise](#)” which will also be useful resources.
- CARIBE WAVE 2011, 2013, 2014, 2015, 2016 and 2017 Handbooks
- CARIBE WAVE 2013, 2014, 2015, 2016 and 2017 Final and Media Report.
- PTWC Communications Plan for the Caribbean
- Available at www.caribewave.info
- Questions on the exercise can be addressed to the members of the CARIBE WAVE 18 Task Team

CARIBE WAVE 18 Task Team

Person	Telephone #	Email
Elizabeth Vanacore, PRSN, CARIBE WAVE Chair	1-787-833-8433	elizabeth.vanacore@upr.edu
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Silvia Chacón Chair WG 2 Hazard Assesment	506-830-96690	silviachaconb@gmail.com
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David Wald, USGS Scientific Expert – Earthquake Impact Products	1-303-273-8441	wald@usgs.gov

Timeline

ACTION	DUE DATE
Draft Circulated among ICG CARIBE EWS TNC/TWFP	✓Aug 2017
Deadline for Comments	✓Sep 2017
Final Exercise Handbook Available Online	✓Oct 2017
Circular Letter Issued by IOC to MS	✓Nov 2017
1st Webinar CW	✓23 - Jan- 2018 - English ✓24 - Jan- 2018 - Spanish ✓25 - Jan- 2018 – French
2nd Webinar CW	27- Feb- 2018 -English 28- Feb- 2018 - Spanish 1- Mar- 2018 –French
Deadline Countries Indicate Selected Scenario	March 2, 2018
Exercise	15-Mar-2018
Exercise Evaluation Due	4-Apr-2018
Draft Final CARIBE WAVE Caribe 18 Report	

Questions, Comments

Thank you for participating

christa.vonh@noaa.gov