

EXERCISE CARIBE WAVE 19

**A Caribbean and Adjacent Region Tsunami
Warning Exercise**

14 March 2019

PTWC Domestic Messages

The following domestic messages created by PTWC for Puerto Rico and the U.S. Virgin Islands for the Caribe Wave 19 Kick-em-Jenny scenario, have been prepared to evaluate tsunami services and products for volcanic events. The initial message is similar to the standard product issued by the PTWC for a magnitude 6.0 earthquake originating north Grenada. The subsequent messages are proposed for volcanic events and are based on discussions and the recommendations of ICG/CARIBE-EWS for tsunamis from volcanic events.

ZCZC
WECA42 PHEB 141405
TIBCAR

TEST...TSUNAMI INFORMATION STATEMENT NUMBER 1...TEST
NWS PACIFIC TSUNAMI WARNING CENTER EWA BEACH HI
1005 AM AST THU MAR 14 2019

...THIS MESSAGE IS FOR TEST PURPOSES ONLY...
TEST...NO TSUNAMI THREAT FROM A REGIONAL EARTHQUAKE...TEST

TEST... AUDIENCE ...TEST

- * THIS IS A TEST MESSAGE. GOVERNMENT OFFICIALS... MEDIA... AND GENERAL PUBLIC OF PUERTO RICO... THE U.S. VIRGIN ISLANDS... AND THE BRITISH VIRGIN ISLANDS.

TEST... EVALUATION ...TEST

- * THIS IS A TEST MESSAGE. AN EARTHQUAKE WITH A PRELIMINARY MAGNITUDE OF 6.0 OCCURRED IN THE WINDWARD ISLANDS AT 1000 AM AST ON THURSDAY MARCH 14 2019.
- * THIS IS A TEST MESSAGE. PEOPLE MAY HAVE EXPERIENCED SHAKING FROM THE EARTHQUAKE.
- * THIS IS A TEST MESSAGE.
THE PRELIMINARY LOCATION OF THIS EARTHQUAKE IS NEAR KICK-EM-JENNY VOLCANO. THE SEISMIC RESEARCH CENTER OF THE UNIVERSITY OF THE WEST INDIES HAS RECENTLY BEEN REPORTING THAT THIS VOLCANO IS EXHIBITING ELEVATED SIGNS OF UNREST.
- * THIS IS A TEST MESSAGE. BASED ON ALL AVAILABLE DATA... THERE IS NO TSUNAMI THREAT TO PUERTO RICO... THE U.S. VIRGIN ISLANDS... OR THE BRITISH VIRGIN ISLANDS FROM THIS EARTHQUAKE.

TEST... PRELIMINARY EARTHQUAKE PARAMETERS ...TEST

- * THIS IS A TEST MESSAGE. THE FOLLOWING PARAMETERS ARE BASED ON A PRELIMINARY RAPID ASSESSMENT OF THE EARTHQUAKE AND CHANGES MAY OCCUR.
- * MAGNITUDE 6.0
- * ORIGIN TIME 1000 AM AST MAR 14 2019
- * COORDINATES 12.3 NORTH 61.7 WEST

* DEPTH 8 MILES / 12 KM
* LOCATION WINDWARD ISLANDS
TEST... RECOMMENDED ACTIONS ...TEST

* THIS IS A TEST MESSAGE. NO ACTION IS REQUIRED.

TEST... IMPACTS ...TEST

* THIS IS A TEST MESSAGE. NO TSUNAMI IMPACTS ARE EXPECTED.

TEST... NEXT UPDATE AND ADDITIONAL INFORMATION ...TEST

* THIS IS A TEST MESSAGE. THIS WILL BE THE ONLY STATEMENT
ISSUED FOR THIS EVENT UNLESS ADDITIONAL DATA ARE RECEIVED OR
THE SITUATION CHANGES.

* THIS IS A TEST MESSAGE. FURTHER INFORMATION ABOUT THIS EVENT
AND ANY TSUNAMI THREAT TO PUERTO RICO AND THE VIRGIN ISLANDS
MAY BE FOUND ON THE INTERNET AT WWW.TSUNAMI.GOV.

* THIS IS A TEST MESSAGE. INFORMATION REGARDING ANY TSUNAMI
THREAT TO US GULF OR ATLANTIC COASTS WILL BE ISSUED BY THE
US NATIONAL TSUNAMI WARNING CENTER AND CAN BE FOUND ON THE
INTERNET AT WWW.TSUNAMI.GOV.

* THIS IS A TEST MESSAGE. AUTHORITATIVE INFORMATION ABOUT THE
EARTHQUAKE CAN BE OBTAINED FROM THE CORRESPONDING REGIONAL
SEISMIC NETWORK OR THE U.S. GEOLOGICAL SURVEY ON THE
INTERNET AT EARTHQUAKE.USGS.GOV/EARTHQUAKES -ALL LOWERCASE
LETTERS-.

THIS IS A TEST MESSAGE. DO NOT TAKE ACTION BASED ON THIS TEST
MESSAGE.

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NNNN

ZCZC
WECA52 PHEB 141405
TIBSP1

TEST...BOLETIN INFORMATIVO DE TSUNAMI NUMERO 1...TEST
SMN CENTRO DE ALERTAS DE TSUNAMI DEL PACIFICO EWA BEACH HI
1005 AM AST THU MAR 14 2019

...THIS MESSAGE IS FOR TEST PURPOSES ONLY...
TEST...NO HAY PELIGRO DE TSUNAMI DEBIDO A ESTE TERREMOTO
LEJANO...TEST

TEST... AUDIENCIA ...TEST

* THIS IS A TEST MESSAGE. FUNCIONARIOS GUBERNAMENTALES...
MEDIOS DE PRENSA... Y EL PUBLICO EN GENERAL EN PUERTO
RICO... LAS ISLAS VIRGENES DE LOS ESTADOS UNIDOS... Y LAS
ISLAS VIRGENES BRITANICAS.

TEST... EVALUACION ...TEST

- * THIS IS A TEST MESSAGE. UN TERREMOTO CON MAGNITUD PRELIMINAR
6.0 HA OCURRIDO ISLAS DE SOTAVENTO A LAS 1000 AM AST EL
JUEVES 14 DE MARZO DEL 2019.
- * THIS IS A TEST MESSAGE. LA POBLACION PUEDE HABER SENTIDO EL
TERREMOTO.
- * THIS IS A TEST MESSAGE.
THE PRELIMINARY LOCATION OF THIS EARTHQUAKE IS NEAR
KICK-EM-JENNY VOLCANO. THE SEISMIC RESEARCH CENTER OF THE
UNIVERSITY OF THE WEST INDIES HAS RECENTLY BEEN REPORTING THAT
THIS VOLCANO IS EXHIBITING ELEVATED SIGNS OF UNREST.
- * THIS IS A TEST MESSAGE. BASANDOSE EN EL ANALISIS DE TODOS LOS
DATOS DISPONIBLES... NO EXISTE PELIGRO DE TSUNAMI PARA
PUERTO RICO... LAS ISLAS VIRGENES DE LOS ESTADOS UNIDOS... O
LAS ISLAS VIRGENES BRITANICAS DEBIDO A ESTE TERREMOTO.

TEST... PARAMETROS PRELIMINARES DEL TERREMOTO ...TEST

- * THIS IS A TEST MESSAGE. LOS SIGUIENTES PARAMETROS ESTAN
BASADOS EN UNA EVALUACION PRELIMINAR RAPIDA Y PUEDEN VARIAR.
- * MAGNITUD 6.0
- * TIEMPO DE ORIGEN 1000 AM AST MAR 14 2019
- * COORDENADAS 12.3 NORTE 61.7 OESTE
- * PROFUNDIDAD 8 MILLAS / 12 KM

* LOCALIZACION ISLAS DE SOTAVENTO

TEST... ACCIONES RECOMENDADAS ...TEST

* THIS IS A TEST MESSAGE. NO SE REQUIERE ACCION.

TEST... IMPACTOS ...TEST

* THIS IS A TEST MESSAGE. NO SE ESPERAN IMPACTOS DE TSUNAMI
DEBIDO A ESTE TERREMOTO.

TEST... PROXIMA ACTUALIZACION E INFORMACION ADICIONAL ...TEST

* THIS IS A TEST MESSAGE. ESTE SERA EL UNICO COMUNICADO EMITIDO
ACERCA DE ESTE EVENTO A NO SER QUE SE RECIBA INFORMACION
ADICIONAL O LA SITUACION CAMBIE.

* THIS IS A TEST MESSAGE. MAS INFORMACION ACERCA DE ESTE EVENTO
PUEDE SER ACCESADA EN INTERNET EN EL SITIO WEB
WWW.TSUNAMI.GOV.

* THIS IS A TEST MESSAGE. INFORMACION ACERCA DEL PELIGRO DE
TSUNAMI PARA COSTAS ESTADOUNIDENSES EN EL GOLFO DE MEXICO Y
EL ATLANTICO SERA EMITIDA POR EL CENTRO NACIONAL DE ALERTAS
DE TSUNAMIS Y PUEDE SER ACCESADA EN INTERNET EN EL SITIO WEB
WWW.TSUNAMI.GOV.

* THIS IS A TEST MESSAGE. INFORMACION OFICIAL AUTORIZADA ACERCA
DE ESTE TERREMOTO PUEDE SER PROVEIDA POR LA CORRESPONDIENTE
RED SISMICA REGIONAL O EL SERVICIO GEOLOGICO DE LOS ESTADOS
UNIDOS EN SU SITIO WEB EARTHQUAKE.USGS.GOV/EARTHQUAKES -TODO
EN MINUSCULAS-.

ESTE ES UN MENSAJE DE PRUEBA. NO TOME NINGUNA ACCION
BASANDOSE EN ESTE MENSAJE.

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ZCZC
WECA40 PHEB 141430
TSUCAR

TEST...TSUNAMI MESSAGE NUMBER 2...TEST
NWS PACIFIC TSUNAMI WARNING CENTER EWA BEACH HI
1030 AM AST THU MAR 14 2019

...THIS MESSAGE IS FOR TEST PURPOSES ONLY...
TEST...A TSUNAMI WARNING IS NOW IN EFFECT...TEST

TEST... AUDIENCE ...TEST

* THIS IS A TEST MESSAGE. GOVERNMENT OFFICIALS... MEDIA... AND
GENERAL PUBLIC OF PUERTO RICO... THE U.S. VIRGIN ISLANDS...
AND THE BRITISH VIRGIN ISLANDS.

TEST... UPDATES IN THIS MESSAGE ...TEST

* THIS IS A TEST MESSAGE. A TSUNAMI WARNING IS NOW IN EFFECT
FOR PUERTO RICO... THE U.S. VIRGIN ISLANDS... AND THE
BRITISH VIRGIN ISLANDS.

* THIS IS A TEST MESSAGE. THE GENERATION OF TSUNAMI WAVES IS
CONFIRMED.

TEST... EVALUATION ...TEST

* THIS IS A TEST MESSAGE. AN EARTHQUAKE WITH A PRELIMINARY
MAGNITUDE OF 6.0 OCCURRED IN THE WINDWARD ISLANDS AT 1000 AM
AST ON THURSDAY MARCH 14 2019.

* THIS IS A TEST MESSAGE. A TSUNAMI WAS GENERATED BY THIS
EARTHQUAKE.

* THIS IS A TEST MESSAGE.
TSUNAMI WAVES HAVE BEEN OBSERVED.

* THIS IS A TEST MESSAGE.
ASSOCIATED WITH THIS EARTHQUAKE... THE UWI SEISMIC RESEARCH
CENTRE REPORTS A SIGNIFICANT ERUPTION OF KICK-EM-JENNY
VOLCANO THAT BEGAN AROUND 1400 UTC ON MAR 14 2019 AND IS
CONTINUING.

* THIS IS A TEST MESSAGE.
THIS ERUPTION MAY PRODUCE HAZARDOUS TSUNAMI WAVES ALONG SOME
COASTAL AREAS LOCATED NEAR KICK-EM-JENNY VOLCANO. IT IS NOT
POSSIBLE HOWEVER... TO FORECAST THE AFFECTED COASTS NOR THE TSUNAMI

AMPLITUDES.

- * THIS IS A TEST MESSAGE.
DUE TO THE SHORT LEAD TIME AND UNCERTAINTY ABOUT IMPACTS AT THIS TIME... A WARNING IS BEING ISSUED FOR PUERTO RICO... THE U.S. VIRGIN ISLANDS... AND THE BRITISH VIRGIN ISLANDS.
- * THIS IS A TEST MESSAGE.
THE TSUNAMI THREAT WILL CONTINUE UNTIL THE VOLCANIC ACTIVITY HAS ENDED OR IS SUFFICIENTLY DIMINISHED... AND SEA LEVEL READINGS ARE BELOW THREAT LEVELS.
- * THIS IS A TEST MESSAGE. BASED ON ALL AVAILABLE DATA... THERE IS THE THREAT OF HAZARDOUS TSUNAMI WAVES FLOODING LOW-LYING COASTAL AREAS IN PUERTO RICO AND THE VIRGIN ISLANDS.
- * THIS IS A TEST MESSAGE. THE EARLIEST ESTIMATED TIME THAT TSUNAMI WAVE ACTIVITY AND FLOODING MAY BEGIN WITHIN THE PUERTO RICO AND VIRGIN ISLANDS REGION IS

1116 AM AST ON THURSDAY MARCH 14 2019

- * THIS IS A TEST MESSAGE. ACTIONS TO PROTECT HUMAN LIFE... SAFETY AND PROPERTY SHOULD BE TAKEN IMMEDIATELY.
- * THIS IS A TEST MESSAGE. MONITORING IS UNDERWAY TO FURTHER EVALUATE THE TSUNAMI THREAT.
- * THIS IS A TEST MESSAGE. PEOPLE MAY HAVE EXPERIENCED SHAKING FROM THE EARTHQUAKE.

TEST... PRELIMINARY EARTHQUAKE PARAMETERS ...TEST

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- * THIS IS A TEST MESSAGE. THE FOLLOWING PARAMETERS ARE BASED ON A PRELIMINARY RAPID ASSESSMENT OF THE EARTHQUAKE AND CHANGES MAY OCCUR.
 - * MAGNITUDE 6.0
 - * ORIGIN TIME 1000 AM AST MAR 14 2019
 - * COORDINATES 12.3 NORTH 61.7 WEST
 - * DEPTH 8 MILES / 12 KM
 - * LOCATION WINDWARD ISLANDS

TEST... RECOMMENDED ACTIONS ...TEST

-
- * THIS IS A TEST MESSAGE. ACTIONS REQUIRED TO PROTECT HUMAN LIFE... SAFETY AND PROPERTY WILL VARY WITHIN THE TSUNAMI WARNING AREA.
 - * THIS IS A TEST MESSAGE. PERSONS LOCATED IN OR NEAR THE OCEAN

OR IN LOW-LYING COASTAL AREAS SHOULD EVACUATE INLAND OR TO HIGHER GROUND ABOVE AND BEYOND DESIGNATED TSUNAMI HAZARD ZONES... OR MOVE TO THE FOURTH FLOOR OR HIGHER OF A MULTI-STORY BUILDING... DEPENDING UPON YOUR SITUATION.

- * THIS IS A TEST MESSAGE. PERSONS LOCATED IN OR NEAR THE OCEAN SHOULD MOVE OUT OF THE WATER... OFF THE BEACH AND AWAY FROM HARBORS... MARINAS... BAYS AND INLETS.
- * THIS IS A TEST MESSAGE. DO NOT GO TO THE SHORE TO OBSERVE THE TSUNAMI.
- * THIS IS A TEST MESSAGE. DO NOT RETURN TO EVACUATED AREAS UNTIL THE ALL CLEAR IS GIVEN BY LOCAL AUTHORITIES.
- * THIS IS A TEST MESSAGE. PERSONS LOCATED OUTSIDE THE EVACUATION ZONE SHOULD LIMIT TRAVEL TO PREVENT CONGESTION OF EVACUATION ROUTES.
- * THIS IS A TEST MESSAGE. LIMIT TELEPHONE AND CELL PHONE USAGE SO THOSE SYSTEMS DO NOT BECOME OVERLOADED.
- * THIS IS A TEST MESSAGE. BOATERS - WHERE TIME AND CONDITIONS PERMIT... MOVE YOUR BOAT OUT TO SEA TO A DEPTH OF AT LEAST 450 FEET.
- * THIS IS A TEST MESSAGE. BOATERS - IF AT SEA... AVOID ENTERING SHALLOW WATER... HARBORS... MARINAS... BAYS AND INLETS TO AVOID FLOATING AND SUBMERGED DEBRIS AND STRONG CURRENTS.
- * THIS IS A TEST MESSAGE. BE ALERT TO AND FOLLOW INSTRUCTIONS FROM LOCAL EMERGENCY MANAGEMENT OFFICIALS BECAUSE THEY MAY HAVE MORE DETAILED OR SPECIFIC INFORMATION FOR YOUR LOCATION.

TEST... FORECASTS OF TSUNAMI ACTIVITY ...TEST

- * THIS IS A TEST MESSAGE. ESTIMATED TIMES OF ARRIVAL -ETA- OF THE INITIAL TSUNAMI WAVE ARE GIVEN BELOW.
- * THIS IS A TEST MESSAGE. OBSERVED ARRIVAL TIMES MAY DIFFER FROM THESE ETAS AND THE INITIAL WAVE MAY NOT BE THE LARGEST.
- * THIS IS A TEST MESSAGE. A TSUNAMI IS A SERIES OF WAVES AND THE DURATION OF EACH WAVE CAN BE FIVE MINUTES TO ONE HOUR.

TERRITORY	COASTAL LOCATION	ETA (AST)	FORECAST HEIGHT	FORECAST DURATION
USVI	CHRISTIANSTED	1116 AM		
	LIMETREE	1119 AM		
	LAMESHUR BAY	1207 PM		

	CHARLOTTE AMALIE	1207 PM
PUERTO RICO	PONCE	1123 AM
	CAJA DE MUERTOS	1123 AM
	PENUELAS	1123 AM
	YABUCOA	1124 AM
	MAGUEYES IS	1124 AM
	MONA ISLAND	1133 AM
	MAYAGUEZ	1137 AM
	VIEQUES IS	1139 AM
	AGUADILLA	1146 AM
	FAJARDO	1152 AM
	SAN JUAN	1156 AM
	ARECIBO	1158 AM
	CULEBRA IS	1221 PM
BVI	ANEGADA	1152 AM
	ROADTOWN	1202 PM
	VIRGIN GORDA	1208 PM

TEST... OBSERVATIONS OF TSUNAMI ACTIVITY ...TEST

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- * THIS IS A TEST MESSAGE. THE FOLLOWING ARE TSUNAMI WAVE OBSERVATIONS FROM COASTAL AND/OR DEEP-OCEAN SEA LEVEL GAUGES AT THE INDICATED LOCATIONS.
 - * THIS IS A TEST MESSAGE. THE MAXIMUM TSUNAMI HEIGHT IS THE HIGHEST MEASURED SO FAR. IT IS MEASURED WITH RESPECT TO THE TIDE LEVEL.

GAUGE LOCATION	GAUGE COORDINATES		TIME OF MEASURE	MAXIMUM TSUNAMI HEIGHT
	LAT	LON	(AST)	
CALLIAQUA VC	13.1N	61.2W	1024 AM	2.8 FT

TEST... IMPACTS ...TEST

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- * THIS IS A TEST MESSAGE. IMPACTS WILL VARY AT DIFFERENT LOCATIONS WITHIN PUERTO RICO AND THE VIRGIN ISLANDS.
 - * THIS IS A TEST MESSAGE. SEA LEVEL FLUCTUATIONS THAT ARE 3 FEET OR MORE ABOVE AND BELOW THE TIDE LEVEL ALONG SOME OR ALL COASTS.
 - * THIS IS A TEST MESSAGE. REPEATED FLOODING AND DRAINING OF LOW-LYING COASTAL AREAS.
 - * THIS IS A TEST MESSAGE. STRONG AND UNUSUAL WAVES... CURRENTS AND INLAND FLOODING THAT CAN DROWN OR INJURE PEOPLE AND WEAKEN OR DESTROY STRUCTURES ON LAND AND IN THE WATER.

- * THIS IS A TEST MESSAGE. RAPIDLY FLOWING FLOOD WATER FILLED WITH HAZARDOUS DEBRIS.
- * THIS IS A TEST MESSAGE. SECONDARY HAZARDS THAT MAY INCLUDE DOWNED POWER LINES... FIRES... AND HAZARDOUS MATERIAL SPILLS.
- * THIS IS A TEST MESSAGE. THE HAZARD IS FORECAST TO BEGIN AROUND 1116 AM AST ON THURSDAY MARCH 14 2019 AND IT CAN PERSIST FOR MANY HOURS OR LONGER.

TEST... NEXT UPDATE AND ADDITIONAL INFORMATION ...TEST

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- * THIS IS A TEST MESSAGE. THE NEXT MESSAGE WILL BE ISSUED IN THIRTY MINUTES... OR SOONER IF THE SITUATION WARRANTS.
 - * THIS IS A TEST MESSAGE. FURTHER INFORMATION ABOUT THIS EVENT AND ANY TSUNAMI THREAT TO PUERTO RICO AND THE VIRGIN ISLANDS MAY BE FOUND ON THE INTERNET AT WWW.TSUNAMI.GOV.
 - * THIS IS A TEST MESSAGE. INFORMATION REGARDING ANY TSUNAMI THREAT TO US GULF OR ATLANTIC COASTS WILL BE ISSUED BY THE US NATIONAL TSUNAMI WARNING CENTER AND CAN BE FOUND ON THE INTERNET AT WWW.TSUNAMI.GOV.
 - * THIS IS A TEST MESSAGE. AUTHORITATIVE INFORMATION ABOUT THE EARTHQUAKE CAN BE OBTAINED FROM THE CORRESPONDING REGIONAL SEISMIC NETWORK OR THE U.S. GEOLOGICAL SURVEY ON THE INTERNET AT EARTHQUAKE.USGS.GOV/EARTHQUAKES -ALL LOWERCASE LETTERS-.

THIS IS A TEST MESSAGE. DO NOT TAKE ACTION BASED ON THIS TEST MESSAGE.

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NNNN

ZCZC
WECA50 PHEB 141430
TSUSP1

TEST...MENSAJE DE TSUNAMI NUMERO 2...TEST
SMN CENTRO DE ALERTAS DE TSUNAMI DEL PACIFICO EWA BEACH HI
1030 AM AST THU MAR 14 2019

...THIS MESSAGE IS FOR TEST PURPOSES ONLY...
TEST...UN AVISO DE TSUNAMI ESTA AHORA EN EFECTO...TEST

TEST... AUDIENCIA ...TEST

* THIS IS A TEST MESSAGE. FUNCIONARIOS GUBERNAMENTALES...
MEDIOS DE PRENSA... Y EL PUBLICO EN GENERAL EN PUERTO
RICO... LAS ISLAS VIRGENES DE LOS ESTADOS UNIDOS... Y LAS
ISLAS VIRGENES BRITANICAS.

TEST... ACTUALIZACIONES EN ESTE MENSAJE ...TEST

* THIS IS A TEST MESSAGE. UN AVISO DE TSUNAMI ESTA AHORA EN
EFECTO PARA PUERTO RICO... LAS ISLAS VIRGENES DE LOS ESTADOS
UNITOS... Y LAS ISLAS VIRGENES BRITANICAS.

* THIS IS A TEST MESSAGE. SE HA CONFIRMADO LA GENERACION DE
OLAS DE TSUNAMI.

TEST... EVALUACION ...TEST

* THIS IS A TEST MESSAGE. UN TERREMOTO CON MAGNITUD PRELIMINAR
6.0 HA OCURRIDO ISLAS DE SOTAVENTO A LAS 1000 AM AST EL
JUEVES 14 DE MARZO DEL 2019.

* THIS IS A TEST MESSAGE. UN TSUNAMI HA SIDO GENERADO POR ESTE
TERREMOTO.

* THIS IS A TEST MESSAGE.
TSUNAMI WAVES HAVE BEEN OBSERVED.

* THIS IS A TEST MESSAGE.
ASSOCIATED WITH THIS EARTHQUAKE... THE UWI SEISMIC RESEARCH
CENTRE REPORTS A SIGNIFICANT ERUPTION OF KICK-EM-JENNY
VOLCANO THAT BEGAN AROUND 1400 UTC ON MAR 14 2019 AND IS
CONTINUING.

* THIS IS A TEST MESSAGE.
THIS ERUPTION MAY PRODUCE HAZARDOUS TSUNAMI WAVES ALONG SOME
COASTAL AREAS LOCATED NEAR KICK-EM-JENNY VOLCANO. IT IS NOT

POSSIBLE HOWEVER... TO FORECAST THE AFFECTED COASTS NOR THE TSUNAMI AMPLITUDES.

- * THIS IS A TEST MESSAGE.
DUE TO THE SHORT LEAD TIME AND UNCERTAINTY ABOUT IMPACTS AT THIS TIME... A WARNING IS BEING ISSUED FOR PUERTO RICO... THE U.S. VIRGIN ISLANDS... AND THE BRITISH VIRGIN ISLANDS.
- * THIS IS A TEST MESSAGE.
THE TSUNAMI THREAT WILL CONTINUE UNTIL THE VOLCANIC ACTIVITY HAS ENDED OR IS SUFFICIENTLY DIMINISHED... AND SEA LEVEL READINGS ARE BELOW THREAT LEVELS.
- * THIS IS A TEST MESSAGE. BASANDOSE EN EL ANALISIS DE TODOS LOS DATOS DISPONIBLES... EXISTE LA AMENAZA DE QUE PELIGROSAS OLAS DE TSUNAMI INUNDEN ZONAS COSTERAS BAJAS EN PUERTO RICO Y LAS ISLAS VIRGENES.
- * THIS IS A TEST MESSAGE. EL TIEMPO DE ARRIBO MAS TEMPRANO A PARTIR DEL CUAL LA ACTIVIDAD DE LAS OLAS DEL TSUNAMI E INUNDACION ASOCIADA AL MISMO PUEDE COMENZAR EN LA REGION DE PUERTO RICO Y LAS ISLAS VIRGENES ES

1116 AM AST EL JUEVES 14 DE MARZO DEL 2019

- * THIS IS A TEST MESSAGE. ACCIONES PARA PROTEGER VIDAS HUMANAS... LA SEGURIDAD Y LOS BIENES MATERIALES DEBEN TOMARSE DE FORMA INMEDIATA.
- * THIS IS A TEST MESSAGE. LA POBLACION PUEDE HABER SENTIDO EL TERREMOTO.

TEST... PARAMETROS PRELIMINARES DEL TERREMOTO ...TEST

- * THIS IS A TEST MESSAGE. LOS SIGUIENTES PARAMETROS ESTAN BASADOS EN UNA EVALUACION PRELIMINAR RAPIDA Y PUEDEN VARIAR.
- * MAGNITUD 6.0
- * TIEMPO DE ORIGEN 1000 AM AST MAR 14 2019
- * COORDENADAS 12.3 NORTE 61.7 OESTE
- * PROFUNDIDAD 8 MILLAS / 12 KM
- * LOCALIZACION ISLAS DE SOTAVENTO

TEST... ACCIONES RECOMENDADAS ...TEST

- * THIS IS A TEST MESSAGE. LAS ACCIONES REQUERIDAS PARA PROTEGER VIDAS HUMANAS... LA SEGURIDAD Y LOS BIENES MATERIALES VARIARA DENTRO DEL AREA DECLARADA EN ESTADO DE AVISO.
- * THIS IS A TEST MESSAGE. PERSONAS LOCALIZADAS EN EL MAR O

CERCA DEL MAR O EN ZONAS COSTERAS BAJAS DEBEN EVACUAR TIERRA ADENTRO O HACIA ZONAS MAS ALTAS FUERA DE AQUELLAS DESIGNADAS COMO ZONAS CON PELIGRO DE TSUNAMI... O MOVERSE HACIA EL CUARTO PISO O MAS ALTO DE UN EDIFICIO DE VARIOS PISOS... DEPENDIENDO DE LA SITUACION.

- * THIS IS A TEST MESSAGE. PERSONAS LOCALIZADAS EN EL MAR O CERCA DEL MAR DEBEN SALIR DEL AGUA... FUERA DE LA PLAYA Y ALEJARSE DE PUERTOS... MARINAS... BAHIAS Y ENSENADAS.
- * THIS IS A TEST MESSAGE. NO VAYA A LA ORILLA DEL MAR PARA OBSERVAR EL TSUNAMI.
- * THIS IS A TEST MESSAGE. NO REGRESE A ZONAS EVACUADAS HASTA TANTO LAS AUTORIDADES DECLAREN QUE EL PELIGRO YA PASO.
- * THIS IS A TEST MESSAGE. PERSONAS LOCALIZADAS FUERA DE LA ZONA DE EVACUACION DEBEN LIMITAR EL USO DE VEHICULOS PARA EVITAR EL CONGESTIONAMIENTO DE LAS RUTAS DE EVACUACION.
- * THIS IS A TEST MESSAGE. LIMITE EL USO TANTO DEL TELEFONO COMO DE TELEFONOS CELULARES PARA EVITAR SOBRECARGAR DICHOS SISTEMAS.
- * THIS IS A TEST MESSAGE. MARINEROS - DONDE EL TIEMPO Y LAS CONDICIONES PERMITAN... MUEVAN SU EMBARCACION MAR AFUERA HACIA PROFUNDIDADES DE AL MENOS 450 PIES.
- * THIS IS A TEST MESSAGE. MARINEROS - SI SE ENCUENTRAN MAR AFUERA... EVITEN ADENTRARSE EN AGUAS SOMERAS... PUERTOS... MARINAS... BAHIAS Y ENSENADAS PARA EVITAR ESCOMBROS TANTO FLOTANTES COMO SUMERGIDOS Y CORRIENTES FUERTES.
- * THIS IS A TEST MESSAGE. MANTENGASE ALERTA Y SIGA LAS INSTRUCCIONES PROVENIENTES DE FUNCIONARIOS DE LAS AGENCIAS LOCALES PARA EL MANEJO DE EMERGENCIAS YA QUE LAS MISMAS DISPONEN DE INFORMACION O INSTRUCCIONES MAS ESPECIFICAS PARA SU LOCALIDAD.

TEST... PRONOSTICO DE LA ACTIVIDAD DEL TSUNAMI ...TEST

- * THIS IS A TEST MESSAGE. LOS TIEMPOS DE ARRIBO ESTIMADOS -TAE- DE LA PRIMERA OLA DEL TSUNAMI SE PROVEEN A CONTINUACION.
- * THIS IS A TEST MESSAGE. LOS TIEMPOS DE ARRIBO REALES PUEDEN DIFERIR DE LOS ESTIMADOS Y LA PRIMERA OLA PUEDE QUE NO SEA LA MAS GRANDE.
- * THIS IS A TEST MESSAGE. UN TSUNAMI ES UN TREN DE OLAS Y EL TIEMPO ENTRE OLAS PUEDE VARIAR DESDE CINCO MINUTOS HASTA UNA HORA.

TERRITORIO	LOCALIZACION COSTERA	TAE (AST)	----PRONOSTICO----	
			ALTURA	DURACION
USVI	CHRISTIANSTED	1116 AM		
	LIMETREE	1119 AM		
	LAMESHUR BAY	1207 PM		
	CHARLOTTE AMALIE	1207 PM		
PUERTO RICO	PONCE	1123 AM		
	CAJA DE MUERTOS	1123 AM		
	PENUELAS	1123 AM		
	YABUCOA	1124 AM		
	MAGUEYES IS	1124 AM		
	MONA ISLAND	1133 AM		
	MAYAGUEZ	1137 AM		
	VIEQUES IS	1139 AM		
	AGUADILLA	1146 AM		
	FAJARDO	1152 AM		
	SAN JUAN	1156 AM		
	ARECIBO	1158 AM		
	CULEBRA IS	1221 PM		
BVI	ANEGADA	1152 AM		
	ROADTOWN	1202 PM		
	VIRGIN GORDA	1208 PM		

TEST... OBSERVACIONES DE ACTIVIDAD DEL TSUNAMI ...TEST

- * THIS IS A TEST MESSAGE. LO QUE SIGUE SON LAS OBSERVACIONES DE LAS OLAS DEL TSUNAMI REGISTRADAS EN INSTRUMENTOS DE MEDICION EN ESTACIONES EN LA COSTA Y/O BOYAS EN AGUAS PROFUNDAS EN LOS PUNTOS INDICADOS. LA ALTURA MAXIMA DEL TSUNAMI ES MEDIDA CON RESPECTO AL NIVEL DE LA MAREA.
- * THIS IS A TEST MESSAGE. LA ALTURA MAXIMA DEL TSUNAMI ES EL VALOR MAXIMO OBSERVADO HASTA AHORA Y SE MIDE CON RESPECTO AL NIVEL DE LA MAREA.

LOCALIZACION DEL INSTRUMENTO	COORDENADAS		TIEMPO DEL REGISTRO (AST)	ALTURA MAXIMA DEL TSUNAMI
	DEL INSTRUMENTO			
	LAT	LON		
CALLIAQUA VC	13.1N	61.2W	1024 AM	2.8 FT

TEST... IMPACTOS ...TEST

- * THIS IS A TEST MESSAGE. LOS IMPACTOS VARIARAN PARA DIFERENTES LOCALIDADES EN PUERTO RICO Y LAS ISLAS VIRGENES.

- * THIS IS A TEST MESSAGE. FLUCTUACIONES DEL NIVEL DEL MAR DE 3 PIES O MAS TANTO POR ENCIMA COMO POR DEBAJO DEL NIVEL DE MAREA A LO LARGO DE ALGUNAS O TODAS LAS COSTAS.
- * THIS IS A TEST MESSAGE. REPETIDAS INUNDACIONES Y RETROCESO DEL AGUA EN AREAS COSTERAS BAJAS.
- * THIS IS A TEST MESSAGE. OLAS INUSUALES Y FUERTES... CORRIENTES E INUNDACION DE ZONAS TIERRA ADENTRO QUE PUEDEN AHOGAR O LESIONAR A LAS PERSONAS Y DEBILITAR O DESTRUIR LAS ESTRUCTURAS EN TIERRA Y EN EL AGUA.
- * THIS IS A TEST MESSAGE. CORRIENTES DE INUNDACION CON FLUJO RAPIDO Y CARGADAS DE ESCOMBROS PELIGROSOS.
- * THIS IS A TEST MESSAGE. PELIGROS SECUNDARIOS PUEDEN INCLUIR LINEAS ELECTRICAS CAIDAS... FUEGOS... Y DERRAMES DE MATERIALES PELIGROSOS.
- * THIS IS A TEST MESSAGE. EL PELIGRO SE PRONOSTICA QUE COMENZARA ALREDEDOR DE LA(S) 1116 AM AST EL JUEVES 14 DE MARZO DEL 2019 Y PUEDE PERSISTIR POR VARIAS HORAS O MAS.

TEST... PROXIMA ACTUALIZACION E INFORMACION ADICIONAL ...TEST

- * THIS IS A TEST MESSAGE. EL PROXIMO MENSAJE SERA EMITIDO EN TREINTA MINUTOS... O MAS PRONTO SI LA SITUACION ASI LO AMERITA.
- * THIS IS A TEST MESSAGE. MAS INFORMACION ACERCA DE ESTE EVENTO PUEDE SER ACCESADA EN INTERNET EN EL SITIO WEB WWW.TSUNAMI.GOV.
- * THIS IS A TEST MESSAGE. INFORMACION ACERCA DEL PELIGRO DE TSUNAMI PARA COSTAS ESTADOUNIDENSES EN EL GOLFO DE MEXICO Y EL ATLANTICO SERA EMITIDA POR EL CENTRO NACIONAL DE ALERTAS DE TSUNAMIS Y PUEDE SER ACCESADA EN INTERNET EN EL SITIO WEB WWW.TSUNAMI.GOV.
- * THIS IS A TEST MESSAGE. INFORMACION OFICIAL AUTORIZADA ACERCA DE ESTE TERREMOTO PUEDE SER PROVEIDA POR LA CORRESPONDIENTE RED SISMICA REGIONAL O EL SERVICIO GEOLOGICO DE LOS ESTADOS UNIDOS EN SU SITIO WEB EARTHQUAKE.USGS.GOV/EARTHQUAKES -TODO EN MINUSCULAS-.

ESTE ES UN MENSAJE DE PRUEBA. NO TOME NINGUNA ACCION BASANDOSE EN ESTE MENSAJE.

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NNNN

ZCZC
WECA40 PHEB 141500
TSUCAR

TEST...TSUNAMI MESSAGE NUMBER 3...TEST
NWS PACIFIC TSUNAMI WARNING CENTER EWA BEACH HI
1100 AM AST THU MAR 14 2019

...THIS MESSAGE IS FOR TEST PURPOSES ONLY...
TEST...THE TSUNAMI WARNING IS CANCELED AND A TSUNAMI ADVISORY IS
NOW IN EFFECT...TEST

TEST... AUDIENCE ...TEST

* THIS IS A TEST MESSAGE. GOVERNMENT OFFICIALS... MEDIA... AND
GENERAL PUBLIC OF PUERTO RICO... THE U.S. VIRGIN ISLANDS...
AND THE BRITISH VIRGIN ISLANDS.

TEST... UPDATES IN THIS MESSAGE ...TEST

* THIS IS A TEST MESSAGE. THE TSUNAMI WARNING IS CANCELED AND A
TSUNAMI ADVISORY IS NOW IN EFFECT FOR PUERTO RICO... THE
U.S. VIRGIN ISLANDS... AND THE BRITISH VIRGIN ISLANDS.

TEST... EVALUATION ...TEST

* THIS IS A TEST MESSAGE. AN EARTHQUAKE WITH A PRELIMINARY
MAGNITUDE OF 6.0 OCCURRED IN THE WINDWARD ISLANDS AT 1000 AM
AST ON THURSDAY MARCH 14 2019.

* THIS IS A TEST MESSAGE. A TSUNAMI WAS GENERATED BY THIS
EARTHQUAKE.

* THIS IS A TEST MESSAGE.
TSUNAMI WAVES HAVE BEEN OBSERVED.

* THIS IS A TEST MESSAGE.
ASSOCIATED WITH THIS EARTHQUAKE... THE UWI SEISMIC RESEARCH
CENTRE REPORTS A SIGNIFICANT ERUPTION OF KICK-EM-JENNY
VOLCANO THAT BEGAN AROUND 1400 UTC ON MAR 14 2019 AND IS
CONTINUING.

* THIS IS A TEST MESSAGE.
THIS ERUPTION MAY PRODUCE HAZARDOUS TSUNAMI WAVES ALONG SOME
COASTAL AREAS LOCATED NEAR KICK-EM-JENNY VOLCANO. IT IS NOT
POSSIBLE HOWEVER... TO FORECAST THE AFFECTED COASTS NOR THE
TSUNAMI AMPLITUDES.

- * THIS IS A TEST MESSAGE.
FURTHER MEASUREMENTS OF TSUNAMI WAVES INDICATE THE THREAT TO PUERTO RICO... THE U.S. VIRGIN ISLANDS... AND THE BRITISH VIRGIN ISLANDS CAN NOW BE DOWNGRADED TO THE ADVISORY LEVEL.
- * THIS IS A TEST MESSAGE.
THE TSUNAMI THREAT WILL CONTINUE UNTIL THE VOLCANIC ACTIVITY HAS ENDED OR IS SUFFICIENTLY DIMINISHED... AND SEA LEVEL READINGS ARE BELOW THREAT LEVELS.
- * THIS IS A TEST MESSAGE. BASED ON ALL AVAILABLE DATA... THERE IS A TSUNAMI THREAT TO PUERTO RICO AND THE VIRGIN ISLANDS OF SEA LEVEL FLUCTUATIONS AND STRONG OCEAN CURRENTS THAT COULD BE A HAZARD ALONG COASTS... BEACHES... IN HARBORS... AND IN COASTAL WATERS.
- * THIS IS A TEST MESSAGE. THE EARLIEST ESTIMATED TIME THAT HAZARDOUS SEA LEVEL FLUCTUATIONS AND STRONG OCEAN CURRENTS MAY BEGIN IN PUERTO RICO AND THE VIRGIN ISLANDS IS

1116 AM AST ON THURSDAY MARCH 14 2019

- * THIS IS A TEST MESSAGE. ACTIONS TO PROTECT HUMAN LIFE... SAFETY AND PROPERTY SHOULD BE TAKEN IMMEDIATELY.
- * THIS IS A TEST MESSAGE. MONITORING IS UNDERWAY TO FURTHER EVALUATE THE TSUNAMI THREAT.

TEST... RECOMMENDED ACTIONS ...TEST

- * THIS IS A TEST MESSAGE. ACTIONS REQUIRED TO PROTECT HUMAN LIFE... SAFETY AND PROPERTY WILL VARY WITHIN THE TSUNAMI ADVISORY AREA.
- * THIS IS A TEST MESSAGE. PERSONS LOCATED IN OR NEAR THE OCEAN SHOULD MOVE OUT OF THE WATER... OFF THE BEACH AND AWAY FROM HARBORS... MARINAS... BAYS AND INLETS.
- * THIS IS A TEST MESSAGE. DO NOT GO TO THE SHORE TO OBSERVE THE TSUNAMI.
- * THIS IS A TEST MESSAGE. DO NOT RETURN TO EVACUATED AREAS UNTIL THE ALL CLEAR IS GIVEN BY LOCAL AUTHORITIES.
- * THIS IS A TEST MESSAGE. BE ALERT TO AND FOLLOW INSTRUCTIONS FROM LOCAL EMERGENCY MANAGEMENT OFFICIALS BECAUSE THEY MAY HAVE MORE DETAILED OR SPECIFIC INFORMATION FOR YOUR LOCATION.
- * THIS IS A TEST MESSAGE. BOATERS - WHERE TIME AND CONDITIONS PERMIT... MOVE YOUR BOAT OUT TO SEA TO A DEPTH OF AT LEAST 450 FEET.

* THIS IS A TEST MESSAGE. BOATERS - IF AT SEA... AVOID ENTERING SHALLOW WATER... HARBORS... MARINAS... BAYS AND INLETS TO AVOID FLOATING AND SUBMERGED DEBRIS AND STRONG CURRENTS.

TEST... FORECASTS OF TSUNAMI ACTIVITY ...TEST

- * THIS IS A TEST MESSAGE. ESTIMATED TIMES OF ARRIVAL -ETA- OF THE INITIAL TSUNAMI WAVE ARE GIVEN BELOW.
- * THIS IS A TEST MESSAGE. OBSERVED ARRIVAL TIMES MAY DIFFER FROM THESE ETAS AND THE INITIAL WAVE MAY NOT BE THE LARGEST.
- * THIS IS A TEST MESSAGE. A TSUNAMI IS A SERIES OF WAVES AND THE DURATION OF EACH WAVE CAN BE FIVE MINUTES TO ONE HOUR.

TERRITORY	COASTAL LOCATION	ETA (AST)	FORECAST HEIGHT	FORECAST DURATION
USVI	CHRISTIANSTED	1116 AM		
	LIMETREE	1119 AM		
	LAMESHUR BAY	1207 PM		
	CHARLOTTE AMALIE	1207 PM		
PUERTO RICO	PONCE	1123 AM		
	CAJA DE MUERTOS	1123 AM		
	PENUELAS	1123 AM		
	YABUCOA	1124 AM		
	MAGUEYES IS	1124 AM		
	MONA ISLAND	1133 AM		
	MAYAGUEZ	1137 AM		
	VIEQUES IS	1139 AM		
	AGUADILLA	1146 AM		
	FAJARDO	1152 AM		
	SAN JUAN	1156 AM		
	ARECIBO	1158 AM		
	CULEBRA IS	1221 PM		
BVI	ANEGADA	1152 AM		
	ROADTOWN	1202 PM		
	VIRGIN GORDA	1208 PM		

TEST... OBSERVATIONS OF TSUNAMI ACTIVITY - UPDATED ...TEST

- * THIS IS A TEST MESSAGE. THE FOLLOWING ARE TSUNAMI WAVE OBSERVATIONS FROM COASTAL AND/OR DEEP-OCEAN SEA LEVEL GAUGES AT THE INDICATED LOCATIONS.
- * THIS IS A TEST MESSAGE. THE MAXIMUM TSUNAMI HEIGHT IS THE HIGHEST MEASURED SO FAR. IT IS MEASURED WITH RESPECT TO THE TIDE LEVEL.

GAUGE LOCATION	GAUGE COORDINATES		TIME OF MEASURE (AST)	MAXIMUM TSUNAMI HEIGHT
	LAT	LON		
GANTERS BAY ST LUCI	14.0N	61.0W	1059 AM	1.5 FT
MARIGOT DM	15.5N	61.3W	1057 AM	0.5 FT
BRIDGEPORT BB	13.1N	59.6W	1055 AM	0.6 FT
PORT ST CHARLES BB	13.3N	59.6W	1052 AM	0.7 FT
PORTSMOUTH DM	15.6N	61.5W	1051 AM	1.5 FT
ROSEAU DM	15.3N	61.4W	1051 AM	1.6 FT
FORT DE FRANCE MQ	14.6N	61.1W	1048 AM	1.0 FT
LE PRECHEUR MARTINI	14.8N	61.2W	1036 AM	2.3 FT
PRICKLEY BAY GD	12.0N	61.8W	1035 AM	4.5 FT
CALLIAQUA VC	13.1N	61.2W	1024 AM	2.8 FT

TEST... IMPACTS ...TEST

- * THIS IS A TEST MESSAGE. IMPACTS WILL VARY AT DIFFERENT LOCATIONS WITHIN PUERTO RICO AND THE VIRGIN ISLANDS.
- * THIS IS A TEST MESSAGE. SEA LEVEL FLUCTUATIONS THAT ARE GENERALLY LESS THAN 3 FEET ABOVE AND BELOW THE TIDE LEVEL.
- * THIS IS A TEST MESSAGE. WAVES AND CURRENTS THAT CAN DROWN OR INJURE PEOPLE IN THE WATER.
- * THIS IS A TEST MESSAGE. WAVES AND CURRENTS ON BEACHES AND IN HARBORS... MARINAS... BAYS... AND INLETS THAT MAY BE ESPECIALLY DANGEROUS.
- * THIS IS A TEST MESSAGE. THE HAZARD IS FORECAST TO BEGIN AROUND 1116 AM AST ON THURSDAY MARCH 14 2019 AND IT CAN PERSIST FOR MANY HOURS OR LONGER.

TEST... PRELIMINARY EARTHQUAKE PARAMETERS ...TEST

- * MAGNITUDE 6.0
- * ORIGIN TIME 1000 AM AST MAR 14 2019
- * COORDINATES 12.3 NORTH 61.7 WEST
- * DEPTH 8 MILES / 12 KM
- * LOCATION WINDWARD ISLANDS

TEST... NEXT UPDATE AND ADDITIONAL INFORMATION ...TEST

- * THIS IS A TEST MESSAGE. THE NEXT MESSAGE WILL BE ISSUED IN THIRTY MINUTES... OR SOONER IF THE SITUATION WARRANTS.
- * THIS IS A TEST MESSAGE. FURTHER INFORMATION ABOUT THIS EVENT

AND ANY TSUNAMI THREAT TO PUERTO RICO AND THE VIRGIN ISLANDS
MAY BE FOUND ON THE INTERNET AT WWW.TSUNAMI.GOV.

* THIS IS A TEST MESSAGE. INFORMATION REGARDING ANY TSUNAMI
THREAT TO US GULF OR ATLANTIC COASTS WILL BE ISSUED BY THE
US NATIONAL TSUNAMI WARNING CENTER AND CAN BE FOUND ON THE
INTERNET AT WWW.TSUNAMI.GOV.

* THIS IS A TEST MESSAGE. AUTHORITATIVE INFORMATION ABOUT THE
EARTHQUAKE CAN BE OBTAINED FROM THE CORRESPONDING REGIONAL
SEISMIC NETWORK OR THE U.S. GEOLOGICAL SURVEY ON THE
INTERNET AT EARTHQUAKE.USGS.GOV/EARTHQUAKES -ALL LOWERCASE
LETTERS-.

THIS IS A TEST MESSAGE. DO NOT TAKE ACTION BASED ON THIS TEST
MESSAGE.

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NNNN

ZCZC
WECA50 PHEB 141500
TSUSP1

TEST...MENSAJE DE TSUNAMI NUMERO 3...TEST
SMN CENTRO DE ALERTAS DE TSUNAMI DEL PACIFICO EWA BEACH HI
1100 AM AST THU MAR 14 2019

...THIS MESSAGE IS FOR TEST PURPOSES ONLY...
TEST...EL AVISO DE TSUNAMI HA SIDO CANCELADA Y UNA ADVERTENCIA
ESTA AHORA EN EFECTO...TEST

TEST... AUDIENCIA ...TEST

* THIS IS A TEST MESSAGE. FUNCIONARIOS GUBERNAMENTALES...
MEDIOS DE PRENSA... Y EL PUBLICO EN GENERAL EN PUERTO
RICO... LAS ISLAS VIRGENES DE LOS ESTADOS UNIDOS... Y LAS
ISLAS VIRGENES BRITANICAS.

TEST... ACTUALIZACIONES EN ESTE MENSAJE ...TEST

* THIS IS A TEST MESSAGE. EL AVISO DE TSUNAMI HA SIDO CANCELADA
Y UNA ADVERTENCIA ESTA AHORA EN EFECTO PARA PUERTO RICO...
LAS ISLAS VIRGENES DE LOS ESTADOS UNIDOS... Y LAS ISLAS
VIRGENES BRITANICAS.

TEST... EVALUACION ...TEST

* THIS IS A TEST MESSAGE. UN TERREMOTO CON MAGNITUD PRELIMINAR
6.0 HA OCURRIDO ISLAS DE SOTAVENTO A LAS 1000 AM AST EL
JUEVES 14 DE MARZO DEL 2019.

* THIS IS A TEST MESSAGE. UN TSUNAMI HA SIDO GENERADO POR ESTE
TERREMOTO.

* THIS IS A TEST MESSAGE.
TSUNAMI WAVES HAVE BEEN OBSERVED.

* THIS IS A TEST MESSAGE.
ASSOCIATED WITH THIS EARTHQUAKE... THE UWI SEISMIC RESEARCH
CENTRE REPORTS A SIGNIFICANT ERUPTION OF KICK-EM-JENNY
VOLCANO THAT BEGAN AROUND 1400 UTC ON MAR 14 2019 AND IS
CONTINUING.

* THIS IS A TEST MESSAGE.
THIS ERUPTION MAY PRODUCE HAZARDOUS TSUNAMI WAVES ALONG SOME
COASTAL AREAS LOCATED NEAR KICK-EM-JENNY VOLCANO. IT IS NOT
POSSIBLE HOWEVER... TO FORECAST THE AFFECTED COASTS NOR THE

TSUNAMI AMPLITUDES.

- * THIS IS A TEST MESSAGE.
FURTHER MEASUREMENTS OF TSUNAMI WAVES INDICATE THE THREAT TO
PUERTO RICO... THE U.S. VIRGIN ISLANDS... AND THE BRITISH
VIRGIN ISLANDS CAN NOW BE DOWNGRADED TO THE ADVISORY LEVEL.
- * THIS IS A TEST MESSAGE.
THE TSUNAMI THREAT WILL CONTINUE UNTIL THE VOLCANIC ACTIVITY
HAS ENDED OR IS SUFFICIENTLY DIMINISHED... AND SEA LEVEL
READINGS ARE BELOW THREAT LEVELS.
- * THIS IS A TEST MESSAGE. BASANDOSE EN EL ANALISIS DE TODOS LOS
DATOS DISPONIBLES... EXISTE PELIGRO DE TSUNAMI PARA PUERTO
RICO Y LAS ISLAS VIRGENES DEBIDO A FLUCTUACIONES DEL NIVEL
DEL MAR Y CORRIENTES MARINAS FUERTES QUE PODRIAN PRESENTAR
PELIGRO A LO LARGO DE COSTAS... PLAYAS... PUERTOS... Y AGUAS
COSTERAS.
- * THIS IS A TEST MESSAGE. EL TIEMPO DE ARRIBO MAS TEMPRANO A
PARTIR DEL CUAL FLUCTUACIONES PELIGROSAS DEL NIVEL DEL MAR Y
CORRIENTES OCEANICAS FUERTES PUEDEN COMENZAR EN PUERTO RICO
Y LAS ISLAS VIRGENES ES

1116 AM AST EL JUEVES 14 DE MARZO DEL 2019

- * THIS IS A TEST MESSAGE. ACCIONES PARA PROTEGER VIDAS
HUMANAS... LA SEGURIDAD Y LOS BIENES MATERIALES DEBEN
TOMARSE DE FORMA INMEDIATA.
- * THIS IS A TEST MESSAGE. MONITOREO EN CURSO PARA EVALUAR MAS A
FONDO EL PELIGRO DE TSUNAMI.

TEST... ACCIONES RECOMENDADAS ...TEST

-
- * THIS IS A TEST MESSAGE. LAS ACCIONES REQUERIDAS PARA PROTEGER
VIDAS HUMANAS... LA SEGURIDAD Y LOS BIENES MATERIALES
VARIARAN DENTRO DE LAS ZONA EN ESTADO DE ADVERTENCIA.
 - * THIS IS A TEST MESSAGE. PERSONAS LOCALIZADAS EN EL MAR O
CERCA DEL MAR DEBEN SALIR DEL AGUA... FUERA DE LA PLAYA Y
ALEJARSE DE PUERTOS... MARINAS... BAHIAS Y ENSENADAS.
 - * THIS IS A TEST MESSAGE. NO VAYA A LA ORILLA DEL MAR PARA
OBSERVAR EL TSUNAMI.
 - * THIS IS A TEST MESSAGE. NO REGRESE A ZONAS EVACUADAS HASTA
TANTO LAS AUTORIDADES DECLAREN QUE EL PELIGRO YA PASO.
 - * THIS IS A TEST MESSAGE. MANTENGASE ALERTA Y SIGA LAS
INSTRUCCIONES PROVENIENTES DE FUNCIONARIOS DE LAS AGENCIAS
LOCALES PARA EL MANEJO DE EMERGENCIAS YA QUE LAS MISMAS

DISPONEN DE INFORMACION O INSTRUCCIONES MAS ESPECIFICAS PARA SU LOCALIDAD.

* THIS IS A TEST MESSAGE. MARINEROS - DONDE EL TIEMPO Y LAS CONDICIONES PERMITAN... MUEVAN SU EMBARCACION MAR AFUERA HACIA PROFUNDIDADES DE AL MENOS 450 PIES.

* THIS IS A TEST MESSAGE. MARINEROS - SI SE ENCUENTRAN MAR AFUERA... EVITEN ADENTRARSE EN AGUAS SOMERAS... PUERTOS... MARINAS... BAHIAS Y ENSENADAS PARA EVITAR ESCOMBROS TANTO FLOTANTES COMO SUMERGIDOS Y CORRIENTES FUERTES.

TEST... PRONOSTICO DE LA ACTIVIDAD DEL TSUNAMI ...TEST

* THIS IS A TEST MESSAGE. LOS TIEMPOS DE ARRIBO ESTIMADOS -TAE- DE LA PRIMERA OLA DEL TSUNAMI SE PROVEEN A CONTINUACION.

* THIS IS A TEST MESSAGE. LOS TIEMPOS DE ARRIBO REALES PUEDEN DIFERIR DE LOS ESTIMADOS Y LA PRIMERA OLA PUEDE QUE NO SEA LA MAS GRANDE.

* THIS IS A TEST MESSAGE. UN TSUNAMI ES UN TREN DE OLAS Y EL TIEMPO ENTRE OLAS PUEDE VARIAR DESDE CINCO MINUTOS HASTA UNA HORA.

TERRITORIO	LOCALIZACION COSTERA	TAE (AST)	-----PRONOSTICO----- ALTURA DURACION
USVI	CHRISTIANSTED	1116 AM	
	LIMETREE	1119 AM	
	LAMESHUR BAY	1207 PM	
	CHARLOTTE AMALIE	1207 PM	
PUERTO RICO	PONCE	1123 AM	
	CAJA DE MUERTOS	1123 AM	
	PENUELAS	1123 AM	
	YABUCOA	1124 AM	
	MAGUEYES IS	1124 AM	
	MONA ISLAND	1133 AM	
	MAYAGUEZ	1137 AM	
	VIEQUES IS	1139 AM	
	AGUADILLA	1146 AM	
	FAJARDO	1152 AM	
	SAN JUAN	1156 AM	
	ARECIBO	1158 AM	
CULEBRA IS	1221 PM		
BVI	ANEGADA	1152 AM	
	ROADTOWN	1202 PM	
	VIRGIN GORDA	1208 PM	

TEST... OBSERVACIONES DE ACTIVIDAD DEL TSUNAMI - ACTUALIZADO ...TEST

- * THIS IS A TEST MESSAGE. LO QUE SIGUE SON LAS OBSERVACIONES DE LAS OLAS DEL TSUNAMI REGISTRADAS EN INSTRUMENTOS DE MEDICION EN ESTACIONES EN LA COSTA Y/O BOYAS EN AGUAS PROFUNDAS EN LOS PUNTOS INDICADOS. LA ALTURA MAXIMA DEL TSUNAMI ES MEDIDA CON RESPECTO AL NIVEL DE LA MAREA.
- * THIS IS A TEST MESSAGE. LA ALTURA MAXIMA DEL TSUNAMI ES EL VALOR MAXIMO OBSERVADO HASTA AHORA Y SE MIDE CON RESPECTO AL NIVEL DE LA MAREA.

LOCALIZACION DEL INSTRUMENTO	COORDENADAS DEL INSTRUMENTO		TIEMPO DEL REGISTRO (AST)	ALTURA MAXIMA DEL TSUNAMI
	LAT	LON		
GANTERS BAY ST LUCI	14.0N	61.0W	1059 AM	1.5 FT
MARIGOT DM	15.5N	61.3W	1057 AM	0.5 FT
BRIDGEPORT BB	13.1N	59.6W	1055 AM	0.6 FT
PORT ST CHARLES BB	13.3N	59.6W	1052 AM	0.7 FT
PORTSMOUTH DM	15.6N	61.5W	1051 AM	1.5 FT
ROSEAU DM	15.3N	61.4W	1051 AM	1.6 FT
FORT DE FRANCE MQ	14.6N	61.1W	1048 AM	1.0 FT
LE PRECHEUR MARTINI	14.8N	61.2W	1036 AM	2.3 FT
PRICKLEY BAY GD	12.0N	61.8W	1035 AM	4.5 FT
CALLIAQUA VC	13.1N	61.2W	1024 AM	2.8 FT

TEST... IMPACTOS ...TEST

- * THIS IS A TEST MESSAGE. LOS IMPACTOS VARIARAN PARA DIFERENTES LOCALIDADES EN PUERTO RICO Y LAS ISLAS VIRGENES.
- * THIS IS A TEST MESSAGE. FLUCTUACIONES DEL NIVEL DEL MAR POR LO GENERAL NO MAYORES DE 3 PIES TANTO POR ENCIMA COMO POR DEBAJO DEL NIVEL DE MAREA.
- * THIS IS A TEST MESSAGE. OLAS Y CORRIENTES QUE PUEDEN AHOGAR O LESIONAR A PERSONAS EN EL AGUA.
- * THIS IS A TEST MESSAGE. OLAS Y CORRIENTES EN PLAYAS Y PUERTOS... MARINAS... BAHIAS... Y ENSENADAS QUE PUEDEN RESULTAR ESPECIALMENTE PELIGROSAS.
- * THIS IS A TEST MESSAGE. EL PELIGRO SE PRONOSTICA QUE COMENZARA ALREDEDOR DE LA(S) 1116 AM AST EL JUEVES 14 DE MARZO DEL 2019 Y PUEDE PERSISTIR POR VARIAS HORAS O MAS.

TEST... PARAMETROS PRELIMINARES DEL TERREMOTO ...TEST

* MAGNITUD 6.0
* TIEMPO DE ORIGEN 1000 AM AST MAR 14 2019
* COORDENADAS 12.3 NORTE 61.7 OESTE
* PROFUNDIDAD 8 MILLAS / 12 KM
* LOCALIZACION ISLAS DE SOTAVENTO

TEST... PROXIMA ACTUALIZACION E INFORMACION ADICIONAL ...TEST

- * THIS IS A TEST MESSAGE. EL PROXIMO MENSAJE SERA EMITIDO EN TREINTA MINUTOS... O MAS PRONTO SI LA SITUACION ASI LO AMERITA.
- * THIS IS A TEST MESSAGE. MAS INFORMACION ACERCA DE ESTE EVENTO PUEDE SER ACCESADA EN INTERNET EN EL SITIO WEB WWW.TSUNAMI.GOV.
- * THIS IS A TEST MESSAGE. INFORMACION ACERCA DEL PELIGRO DE TSUNAMI PARA COSTAS ESTADOUNIDENSES EN EL GOLFO DE MEXICO Y EL ATLANTICO SERA EMITIDA POR EL CENTRO NACIONAL DE ALERTAS DE TSUNAMIS Y PUEDE SER ACCESADA EN INTERNET EN EL SITIO WEB WWW.TSUNAMI.GOV.
- * THIS IS A TEST MESSAGE. INFORMACION OFICIAL AUTORIZADA ACERCA DE ESTE TERREMOTO PUEDE SER PROVEIDA POR LA CORRESPONDIENTE RED SISMICA REGIONAL O EL SERVICIO GEOLOGICO DE LOS ESTADOS UNIDOS EN SU SITIO WEB EARTHQUAKE.USGS.GOV/EARTHQUAKES -TODO EN MINUSCULAS-.

ESTE ES UN MENSAJE DE PRUEBA. NO TOME NINGUNA ACCION BASANDOSE EN ESTE MENSAJE.

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NNNN

ZCZC
WECA40 PHEB 141530
TSUCAR

TEST...TSUNAMI MESSAGE NUMBER 4...TEST
NWS PACIFIC TSUNAMI WARNING CENTER EWA BEACH HI
1130 AM AST THU MAR 14 2019

...THIS MESSAGE IS FOR TEST PURPOSES ONLY...
TEST...THE TSUNAMI ADVISORY CONTINUES IN EFFECT...TEST

TEST... AUDIENCE ...TEST

* THIS IS A TEST MESSAGE. GOVERNMENT OFFICIALS... MEDIA... AND
GENERAL PUBLIC OF PUERTO RICO... THE U.S. VIRGIN ISLANDS...
AND THE BRITISH VIRGIN ISLANDS.

TEST... UPDATES IN THIS MESSAGE ...TEST

* THIS IS A TEST MESSAGE. THE TSUNAMI OBSERVATIONS HAVE BEEN
UPDATED.

TEST... EVALUATION ...TEST

* THIS IS A TEST MESSAGE. AN EARTHQUAKE WITH A PRELIMINARY
MAGNITUDE OF 6.0 OCCURRED IN THE WINDWARD ISLANDS AT 1000 AM
AST ON THURSDAY MARCH 14 2019.

* THIS IS A TEST MESSAGE. A TSUNAMI WAS GENERATED BY THIS
EARTHQUAKE.

* THIS IS A TEST MESSAGE.
TSUNAMI WAVES HAVE BEEN OBSERVED.

* THIS IS A TEST MESSAGE.
ASSOCIATED WITH THIS EARTHQUAKE... THE UWI SEISMIC RESEARCH
CENTRE REPORTS A SIGNIFICANT ERUPTION OF KICK-EM-JENNY
VOLCANO THAT BEGAN AROUND 1400 UTC ON MAR 14 2019 AND IS
CONTINUING.

* THIS IS A TEST MESSAGE.
THIS ERUPTION MAY PRODUCE HAZARDOUS TSUNAMI WAVES ALONG SOME
COASTAL AREAS LOCATED NEAR KICK-EM-JENNY VOLCANO. IT IS NOT
POSSIBLE HOWEVER... TO FORECAST THE AFFECTED COASTS NOR THE
TSUNAMI AMPLITUDES.

* THIS IS A TEST MESSAGE.
FURTHER MEASUREMENTS OF TSUNAMI WAVES INDICATE THE THREAT TO

PUERTO RICO... THE U.S. VIRGIN ISLANDS... AND THE BRITISH VIRGIN ISLANDS CAN REMAIN AT THE ADVISORY LEVEL.

- * THIS IS A TEST MESSAGE.
THE TSUNAMI THREAT WILL CONTINUE UNTIL THE VOLCANIC ACTIVITY HAS ENDED OR IS SUFFICIENTLY DIMINISHED... AND SEA LEVEL READINGS ARE BELOW THREAT LEVELS.
- * THIS IS A TEST MESSAGE. BASED ON ALL AVAILABLE DATA... THERE IS A TSUNAMI THREAT TO PUERTO RICO AND THE VIRGIN ISLANDS OF SEA LEVEL FLUCTUATIONS AND STRONG OCEAN CURRENTS THAT COULD BE A HAZARD ALONG COASTS... BEACHES... IN HARBORS... AND IN COASTAL WATERS.
- * THIS IS A TEST MESSAGE. THE EARLIEST ESTIMATED TIME THAT HAZARDOUS SEA LEVEL FLUCTUATIONS AND STRONG OCEAN CURRENTS MAY BEGIN IN PUERTO RICO AND THE VIRGIN ISLANDS IS

1116 AM AST ON THURSDAY MARCH 14 2019

- * THIS IS A TEST MESSAGE. ACTIONS TO PROTECT HUMAN LIFE... SAFETY AND PROPERTY SHOULD BE TAKEN IMMEDIATELY.
- * THIS IS A TEST MESSAGE. MONITORING IS UNDERWAY TO FURTHER EVALUATE THE TSUNAMI THREAT.

TEST... RECOMMENDED ACTIONS ...TEST

- * THIS IS A TEST MESSAGE. ACTIONS REQUIRED TO PROTECT HUMAN LIFE... SAFETY AND PROPERTY WILL VARY WITHIN THE TSUNAMI ADVISORY AREA.
- * THIS IS A TEST MESSAGE. PERSONS LOCATED IN OR NEAR THE OCEAN SHOULD MOVE OUT OF THE WATER... OFF THE BEACH AND AWAY FROM HARBORS... MARINAS... BAYS AND INLETS.
- * THIS IS A TEST MESSAGE. DO NOT GO TO THE SHORE TO OBSERVE THE TSUNAMI.
- * THIS IS A TEST MESSAGE. DO NOT RETURN TO EVACUATED AREAS UNTIL THE ALL CLEAR IS GIVEN BY LOCAL AUTHORITIES.
- * THIS IS A TEST MESSAGE. BE ALERT TO AND FOLLOW INSTRUCTIONS FROM LOCAL EMERGENCY MANAGEMENT OFFICIALS BECAUSE THEY MAY HAVE MORE DETAILED OR SPECIFIC INFORMATION FOR YOUR LOCATION.
- * THIS IS A TEST MESSAGE. BOATERS - WHERE TIME AND CONDITIONS PERMIT... MOVE YOUR BOAT OUT TO SEA TO A DEPTH OF AT LEAST 450 FEET.
- * THIS IS A TEST MESSAGE. BOATERS - IF AT SEA... AVOID ENTERING

SHALLOW WATER... HARBORS... MARINAS... BAYS AND INLETS TO
AVOID FLOATING AND SUBMERGED DEBRIS AND STRONG CURRENTS.

TEST... FORECASTS OF TSUNAMI ACTIVITY ...TEST

- * THIS IS A TEST MESSAGE. ESTIMATED TIMES OF ARRIVAL -ETA- OF THE INITIAL TSUNAMI WAVE ARE GIVEN BELOW.
- * THIS IS A TEST MESSAGE. OBSERVED ARRIVAL TIMES MAY DIFFER FROM THESE ETAS AND THE INITIAL WAVE MAY NOT BE THE LARGEST.
- * THIS IS A TEST MESSAGE. A TSUNAMI IS A SERIES OF WAVES AND THE DURATION OF EACH WAVE CAN BE FIVE MINUTES TO ONE HOUR.

TERRITORY	COASTAL LOCATION	ETA (AST)	FORECAST HEIGHT	FORECAST DURATION
USVI	CHRISTIANSTED	1116 AM		
	LIMETREE	1119 AM		
	LAMESHUR BAY	1207 PM		
	CHARLOTTE AMALIE	1207 PM		
PUERTO RICO	PONCE	1123 AM		
	CAJA DE MUERTOS	1123 AM		
	PENUELAS	1123 AM		
	YABUCOA	1124 AM		
	MAGUEYES IS	1124 AM		
	MONA ISLAND	1133 AM		
	MAYAGUEZ	1137 AM		
	VIEQUES IS	1139 AM		
	AGUADILLA	1146 AM		
	FAJARDO	1152 AM		
	SAN JUAN	1156 AM		
	ARECIBO	1158 AM		
	CULEBRA IS	1221 PM		
BVI	ANEGADA	1152 AM		
	ROADTOWN	1202 PM		
	VIRGIN GORDA	1208 PM		

TEST... OBSERVATIONS OF TSUNAMI ACTIVITY - UPDATED ...TEST

- * THIS IS A TEST MESSAGE. THE FOLLOWING ARE TSUNAMI WAVE OBSERVATIONS FROM COASTAL AND/OR DEEP-OCEAN SEA LEVEL GAUGES AT THE INDICATED LOCATIONS.
- * THIS IS A TEST MESSAGE. THE MAXIMUM TSUNAMI HEIGHT IS THE HIGHEST MEASURED SO FAR. IT IS MEASURED WITH RESPECT TO THE TIDE LEVEL.

GAUGE LOCATION	GAUGE COORDINATES		TIME OF MEASURE (AST)	MAXIMUM TSUNAMI HEIGHT
	LAT	LON		
PARHAM AT	17.1N	61.8W	1128 AM	0.4 FT
LIMETREE VI	17.7N	64.8W	1124 AM	1.9 FT
DART 42407	15.3N	68.2W	1121 AM	0.1 FT
ST CROIX VI	17.7N	64.7W	1119 AM	1.2 FT
BASSETERRE KN	17.3N	62.7W	1118 AM	1.3 FT
CHARLOTTEVILLE TT	11.3N	60.5W	1113 AM	0.8 FT
SCARBOROUGH TT	11.2N	60.7W	1112 AM	0.3 FT
DESIRADE GUADELOUPE	16.3N	61.1W	1103 AM	0.9 FT
POINT A PITRE GP	16.2N	61.5W	1111 AM	0.7 FT
GANTERS BAY ST LUCI	14.0N	61.0W	1059 AM	1.5 FT
MARIGOT DM	15.5N	61.3W	1057 AM	0.5 FT
BRIDGEPORT BB	13.1N	59.6W	1055 AM	0.6 FT
PORT ST CHARLES BB	13.3N	59.6W	1052 AM	0.7 FT
PORTSMOUTH DM	15.6N	61.5W	1051 AM	1.5 FT
ROSEAU DM	15.3N	61.4W	1051 AM	1.6 FT
FORT DE FRANCE MQ	14.6N	61.1W	1048 AM	1.0 FT
LE PRECHEUR MARTINI	14.8N	61.2W	1036 AM	2.3 FT
PRICKLEY BAY GD	12.0N	61.8W	1035 AM	4.5 FT
CALLIAQUA VC	13.1N	61.2W	1024 AM	2.8 FT

TEST... IMPACTS ...TEST

- * THIS IS A TEST MESSAGE. IMPACTS WILL VARY AT DIFFERENT LOCATIONS WITHIN PUERTO RICO AND THE VIRGIN ISLANDS.
- * THIS IS A TEST MESSAGE. SEA LEVEL FLUCTUATIONS THAT ARE GENERALLY LESS THAN 3 FEET ABOVE AND BELOW THE TIDE LEVEL.
- * THIS IS A TEST MESSAGE. WAVES AND CURRENTS THAT CAN DROWN OR INJURE PEOPLE IN THE WATER.
- * THIS IS A TEST MESSAGE. WAVES AND CURRENTS ON BEACHES AND IN HARBORS... MARINAS... BAYS... AND INLETS THAT MAY BE ESPECIALLY DANGEROUS.
- * THIS IS A TEST MESSAGE. THE HAZARD BEGAN AROUND 1116 AM AST ON THURSDAY MARCH 14 2019 AND IT CAN PERSIST FOR MANY HOURS OR LONGER.

TEST... PRELIMINARY EARTHQUAKE PARAMETERS ...TEST

- * MAGNITUDE 6.0
- * ORIGIN TIME 1000 AM AST MAR 14 2019
- * COORDINATES 12.3 NORTH 61.7 WEST
- * DEPTH 8 MILES / 12 KM
- * LOCATION WINDWARD ISLANDS

TEST... NEXT UPDATE AND ADDITIONAL INFORMATION ...TEST

- * THIS IS A TEST MESSAGE. THE NEXT MESSAGE WILL BE ISSUED IN THIRTY MINUTES... OR SOONER IF THE SITUATION WARRANTS.
- * THIS IS A TEST MESSAGE. FURTHER INFORMATION ABOUT THIS EVENT AND ANY TSUNAMI THREAT TO PUERTO RICO AND THE VIRGIN ISLANDS MAY BE FOUND ON THE INTERNET AT WWW.TSUNAMI.GOV.
- * THIS IS A TEST MESSAGE. INFORMATION REGARDING ANY TSUNAMI THREAT TO US GULF OR ATLANTIC COASTS WILL BE ISSUED BY THE US NATIONAL TSUNAMI WARNING CENTER AND CAN BE FOUND ON THE INTERNET AT WWW.TSUNAMI.GOV.
- * THIS IS A TEST MESSAGE. AUTHORITATIVE INFORMATION ABOUT THE EARTHQUAKE CAN BE OBTAINED FROM THE CORRESPONDING REGIONAL SEISMIC NETWORK OR THE U.S. GEOLOGICAL SURVEY ON THE INTERNET AT EARTHQUAKE.USGS.GOV/EARTHQUAKES -ALL LOWERCASE LETTERS-.

THIS IS A TEST MESSAGE. DO NOT TAKE ACTION BASED ON THIS TEST MESSAGE.

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NNNN

ZCZC
WECA50 PHEB 141530
TSUSP1

TEST...MENSAJE DE TSUNAMI NUMERO 4...TEST
SMN CENTRO DE ALERTAS DE TSUNAMI DEL PACIFICO EWA BEACH HI
1130 AM AST THU MAR 14 2019

...THIS MESSAGE IS FOR TEST PURPOSES ONLY...
TEST...LA ADVERTENCIA DE TSUNAMI CONTINUA EN EFECTO...TEST

TEST... AUDIENCIA ...TEST

* THIS IS A TEST MESSAGE. FUNCIONARIOS GUBERNAMENTALES...
MEDIOS DE PRENSA... Y EL PUBLICO EN GENERAL EN PUERTO
RICO... LAS ISLAS VIRGENES DE LOS ESTADOS UNIDOS... Y LAS
ISLAS VIRGENES BRITANICAS.

TEST... ACTUALIZACIONES EN ESTE MENSAJE ...TEST

* THIS IS A TEST MESSAGE. LAS OBSERVACIONES DEL TSUNAMI HAN
SIDO ACTUALIZADAS.

TEST... EVALUACION ...TEST

* THIS IS A TEST MESSAGE. UN TERREMOTO CON MAGNITUD PRELIMINAR
6.0 HA OCURRIDO ISLAS DE SOTAVENTO A LAS 1000 AM AST EL
JUEVES 14 DE MARZO DEL 2019.

* THIS IS A TEST MESSAGE. UN TSUNAMI HA SIDO GENERADO POR ESTE
TERREMOTO.

* THIS IS A TEST MESSAGE.
TSUNAMI WAVES HAVE BEEN OBSERVED.

* THIS IS A TEST MESSAGE.
ASSOCIATED WITH THIS EARTHQUAKE... THE UWI SEISMIC RESEARCH
CENTRE REPORTS A SIGNIFICANT ERUPTION OF KICK-EM-JENNY
VOLCANO THAT BEGAN AROUND 1400 UTC ON MAR 14 2019 AND IS
CONTINUING.

* THIS IS A TEST MESSAGE.
THIS ERUPTION MAY PRODUCE HAZARDOUS TSUNAMI WAVES ALONG SOME
COASTAL AREAS LOCATED NEAR KICK-EM-JENNY VOLCANO. IT IS NOT
POSSIBLE HOWEVER... TO FORECAST THE AFFECTED COASTS NOR THE
TSUNAMI AMPLITUDES.

* THIS IS A TEST MESSAGE.

FURTHER MEASUREMENTS OF TSUNAMI WAVES INDICATE THE THREAT TO PUERTO RICO... THE U.S. VIRGIN ISLANDS... AND THE BRITISH VIRGIN ISLANDS CAN REMAIN AT THE ADVISORY LEVEL.

- * THIS IS A TEST MESSAGE.
THE TSUNAMI THREAT WILL CONTINUE UNTIL THE VOLCANIC ACTIVITY HAS ENDED OR IS SUFFICIENTLY DIMINISHED... AND SEA LEVEL READINGS ARE BELOW THREAT LEVELS.
- * THIS IS A TEST MESSAGE. BASANDOSE EN EL ANALISIS DE TODOS LOS DATOS DISPONIBLES... EXISTE PELIGRO DE TSUNAMI PARA PUERTO RICO Y LAS ISLAS VIRGENES DEBIDO A FLUCTUACIONES DEL NIVEL DEL MAR Y CORRIENTES MARINAS FUERTES QUE PODRIAN PRESENTAR PELIGRO A LO LARGO DE COSTAS... PLAYAS... PUERTOS... Y AGUAS COSTERAS.
- * THIS IS A TEST MESSAGE. EL TIEMPO DE ARRIBO MAS TEMPRANO A PARTIR DEL CUAL FLUCTUACIONES PELIGROSAS DEL NIVEL DEL MAR Y CORRIENTES OCEANICAS FUERTES PUEDEN COMENZAR EN PUERTO RICO Y LAS ISLAS VIRGENES ES

1116 AM AST EL JUEVES 14 DE MARZO DEL 2019

- * THIS IS A TEST MESSAGE. ACCIONES PARA PROTEGER VIDAS HUMANAS... LA SEGURIDAD Y LOS BIENES MATERIALES DEBEN TOMARSE DE FORMA INMEDIATA.
- * THIS IS A TEST MESSAGE. MONITOREO EN CURSO PARA EVALUAR MAS A FONDO EL PELIGRO DE TSUNAMI.

TEST... ACCIONES RECOMENDADAS ...TEST

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- * THIS IS A TEST MESSAGE. LAS ACCIONES REQUERIDAS PARA PROTEGER VIDAS HUMANAS... LA SEGURIDAD Y LOS BIENES MATERIALES VARIARAN DENTRO DE LAS ZONA EN ESTADO DE ADVERTENCIA.
 - * THIS IS A TEST MESSAGE. PERSONAS LOCALIZADAS EN EL MAR O CERCA DEL MAR DEBEN SALIR DEL AGUA... FUERA DE LA PLAYA Y ALEJARSE DE PUERTOS... MARINAS... BAHIAS Y ENSENADAS.
 - * THIS IS A TEST MESSAGE. NO VAYA A LA ORILLA DEL MAR PARA OBSERVAR EL TSUNAMI.
 - * THIS IS A TEST MESSAGE. NO REGRESE A ZONAS EVACUADAS HASTA TANTO LAS AUTORIDADES DECLAREN QUE EL PELIGRO YA PASO.
 - * THIS IS A TEST MESSAGE. MANTENGASE ALERTA Y SIGA LAS INSTRUCCIONES PROVENIENTES DE FUNCIONARIOS DE LAS AGENCIAS LOCALES PARA EL MANEJO DE EMERGENCIAS YA QUE LAS MISMAS DISPONEN DE INFORMACION O INSTRUCCIONES MAS ESPECIFICAS PARA SU LOCALIDAD.

* THIS IS A TEST MESSAGE. MARINEROS - DONDE EL TIEMPO Y LAS CONDICIONES PERMITAN... MUEVAN SU EMBARCACION MAR AFUERA HACIA PROFUNDIDADES DE AL MENOS 450 PIES.

* THIS IS A TEST MESSAGE. MARINEROS - SI SE ENCUENTRAN MAR AFUERA... EVITEN ADENTRARSE EN AGUAS SOMERAS... PUERTOS... MARINAS... BAHIAS Y ENSENADAS PARA EVITAR ESCOMBROS TANTO FLOTANTES COMO SUMERGIDOS Y CORRIENTES FUERTES.

TEST... PRONOSTICO DE LA ACTIVIDAD DEL TSUNAMI ...TEST

* THIS IS A TEST MESSAGE. LOS TIEMPOS DE ARRIBO ESTIMADOS -TAE- DE LA PRIMERA OLA DEL TSUNAMI SE PROVEEN A CONTINUACION.

* THIS IS A TEST MESSAGE. LOS TIEMPOS DE ARRIBO REALES PUEDEN DIFERIR DE LOS ESTIMADOS Y LA PRIMERA OLA PUEDE QUE NO SEA LA MAS GRANDE.

* THIS IS A TEST MESSAGE. UN TSUNAMI ES UN TREN DE OLAS Y EL TIEMPO ENTRE OLAS PUEDE VARIAR DESDE CINCO MINUTOS HASTA UNA HORA.

TERRITORIO	LOCALIZACION COSTERA	TAE (AST)	----PRONOSTICO----	
			ALTURA	DURACION
USVI	CHRISTIANSTED	1116 AM		
	LIMETREE	1119 AM		
	LAMESHUR BAY	1207 PM		
	CHARLOTTE AMALIE	1207 PM		
PUERTO RICO	PONCE	1123 AM		
	CAJA DE MUERTOS	1123 AM		
	PENUELAS	1123 AM		
	YABUCOA	1124 AM		
	MAGUEYES IS	1124 AM		
	MONA ISLAND	1133 AM		
	MAYAGUEZ	1137 AM		
	VIEQUES IS	1139 AM		
	AGUADILLA	1146 AM		
	FAJARDO	1152 AM		
	SAN JUAN	1156 AM		
	ARECIBO	1158 AM		
CULEBRA IS	1221 PM			
BVI	ANEGADA	1152 AM		
	ROADTOWN	1202 PM		
	VIRGIN GORDA	1208 PM		

TEST... OBSERVACIONES DE ACTIVIDAD DEL TSUNAMI - ACTUALIZADO ...TEST

- * THIS IS A TEST MESSAGE. LO QUE SIGUE SON LAS OBSERVACIONES DE LAS OLAS DEL TSUNAMI REGISTRADAS EN INSTRUMENTOS DE MEDICION EN ESTACIONES EN LA COSTA Y/O BOYAS EN AGUAS PROFUNDAS EN LOS PUNTOS INDICADOS. LA ALTURA MAXIMA DEL TSUNAMI ES MEDIDA CON RESPECTO AL NIVEL DE LA MAREA.
- * THIS IS A TEST MESSAGE. LA ALTURA MAXIMA DEL TSUNAMI ES EL VALOR MAXIMO OBSERVADO HASTA AHORA Y SE MIDE CON RESPECTO AL NIVEL DE LA MAREA.

LOCALIZACION DEL INSTRUMENTO	COORDENADAS DEL INSTRUMENTO LAT LON		TIEMPO DEL REGISTRO (AST)	ALTURA MAXIMA DEL TSUNAMI
PARHAM AT	17.1N	61.8W	1128 AM	0.4 FT
LIMETREE VI	17.7N	64.8W	1124 AM	1.9 FT
DART 42407	15.3N	68.2W	1121 AM	0.1 FT
ST CROIX VI	17.7N	64.7W	1119 AM	1.2 FT
BASSETERRE KN	17.3N	62.7W	1118 AM	1.3 FT
CHARLOTTEVILLE TT	11.3N	60.5W	1113 AM	0.8 FT
SCARBOROUGH TT	11.2N	60.7W	1112 AM	0.3 FT
DESIRADE GUADELOUPE	16.3N	61.1W	1103 AM	0.9 FT
POINT A PITRE GP	16.2N	61.5W	1111 AM	0.7 FT
GANTERS BAY ST LUCI	14.0N	61.0W	1059 AM	1.5 FT
MARIGOT DM	15.5N	61.3W	1057 AM	0.5 FT
BRIDGEPORT BB	13.1N	59.6W	1055 AM	0.6 FT
PORT ST CHARLES BB	13.3N	59.6W	1052 AM	0.7 FT
PORTSMOUTH DM	15.6N	61.5W	1051 AM	1.5 FT
ROSEAU DM	15.3N	61.4W	1051 AM	1.6 FT
FORT DE FRANCE MQ	14.6N	61.1W	1048 AM	1.0 FT
LE PRECHEUR MARTINI	14.8N	61.2W	1036 AM	2.3 FT
PRICKLEY BAY GD	12.0N	61.8W	1035 AM	4.5 FT
CALLIAQUA VC	13.1N	61.2W	1024 AM	2.8 FT

TEST... IMPACTOS ...TEST

- * THIS IS A TEST MESSAGE. LOS IMPACTOS VARIARAN PARA DIFERENTES LOCALIDADES EN PUERTO RICO Y LAS ISLAS VIRGENES.
- * THIS IS A TEST MESSAGE. FLUCTUACIONES DEL NIVEL DEL MAR POR LO GENERAL NO MAYORES DE 3 PIES TANTO POR ENCIMA COMO POR DEBAJO DEL NIVEL DE MAREA.
- * THIS IS A TEST MESSAGE. OLAS Y CORRIENTES QUE PUEDEN AHOGAR O LESIONAR A PERSONAS EN EL AGUA.
- * THIS IS A TEST MESSAGE. OLAS Y CORRIENTES EN PLAYAS Y PUERTOS... MARINAS... BAHIAS... Y ENSENADAS QUE PUEDEN

RESULTAR ESPECIALMENTE PELIGROSAS.

- * THIS IS A TEST MESSAGE. EL PELIGRO COMENZO A PARTIR DE LA(S) 1116 AM AST EL JUEVES 14 DE MARZO DEL 2019 Y PUEDE PERSISTIR POR VARIAS HORAS O MAS.

TEST... PARAMETROS PRELIMINARES DEL TERREMOTO ...TEST

- * MAGNITUD 6.0
- * TIEMPO DE ORIGEN 1000 AM AST MAR 14 2019
- * COORDENADAS 12.3 NORTE 61.7 OESTE
- * PROFUNDIDAD 8 MILLAS / 12 KM
- * LOCALIZACION ISLAS DE SOTAVENTO

TEST... PROXIMA ACTUALIZACION E INFORMACION ADICIONAL ...TEST

- * THIS IS A TEST MESSAGE. EL PROXIMO MENSAJE SERA EMITIDO EN TREINTA MINUTOS... O MAS PRONTO SI LA SITUACION ASI LO AMERITA.
- * THIS IS A TEST MESSAGE. MAS INFORMACION ACERCA DE ESTE EVENTO PUEDE SER ACCESADA EN INTERNET EN EL SITIO WEB WWW.TSUNAMI.GOV.
- * THIS IS A TEST MESSAGE. INFORMACION ACERCA DEL PELIGRO DE TSUNAMI PARA COSTAS ESTADOUNIDENSES EN EL GOLFO DE MEXICO Y EL ATLANTICO SERA EMITIDA POR EL CENTRO NACIONAL DE ALERTAS DE TSUNAMIS Y PUEDE SER ACCESADA EN INTERNET EN EL SITIO WEB WWW.TSUNAMI.GOV.
- * THIS IS A TEST MESSAGE. INFORMACION OFICIAL AUTORIZADA ACERCA DE ESTE TERREMOTO PUEDE SER PROVEIDA POR LA CORRESPONDIENTE RED SISMICA REGIONAL O EL SERVICIO GEOLOGICO DE LOS ESTADOS UNIDOS EN SU SITIO WEB EARTHQUAKE.USGS.GOV/EARTHQUAKES -TODO EN MINUSCULAS-.

ESTE ES UN MENSAJE DE PRUEBA. NO TOME NINGUNA ACCION BASANDOSE EN ESTE MENSAJE.

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NNNN

ZCZC
WECA40 PHEB 141600
TSUCAR

TEST...TSUNAMI MESSAGE NUMBER 5...TEST
NWS PACIFIC TSUNAMI WARNING CENTER EWA BEACH HI
1200 PM AST THU MAR 14 2019

...THIS MESSAGE IS FOR TEST PURPOSES ONLY...
TEST...THE TSUNAMI ADVISORY CONTINUES IN EFFECT...TEST

TEST... AUDIENCE ...TEST

* THIS IS A TEST MESSAGE. GOVERNMENT OFFICIALS... MEDIA... AND
GENERAL PUBLIC OF PUERTO RICO... THE U.S. VIRGIN ISLANDS...
AND THE BRITISH VIRGIN ISLANDS.

TEST... UPDATES IN THIS MESSAGE ...TEST

* THIS IS A TEST MESSAGE. THERE ARE NO SIGNIFICANT CHANGES TO
REPORT.

TEST... EVALUATION ...TEST

* THIS IS A TEST MESSAGE. AN EARTHQUAKE WITH A PRELIMINARY
MAGNITUDE OF 6.0 OCCURRED IN THE WINDWARD ISLANDS AT 1000 AM
AST ON THURSDAY MARCH 14 2019.

* THIS IS A TEST MESSAGE. A TSUNAMI WAS GENERATED BY THIS
EARTHQUAKE.

* THIS IS A TEST MESSAGE.
TSUNAMI WAVES HAVE BEEN OBSERVED.

* THIS IS A TEST MESSAGE.
ASSOCIATED WITH THIS EARTHQUAKE... THE UWI SEISMIC RESEARCH
CENTRE REPORTS A SIGNIFICANT ERUPTION OF KICK-EM-JENNY
VOLCANO THAT BEGAN AROUND 1400 UTC ON MAR 14 2019 AND IS
CONTINUING.

* THIS IS A TEST MESSAGE.
THIS ERUPTION MAY PRODUCE HAZARDOUS TSUNAMI WAVES ALONG SOME
COASTAL AREAS LOCATED NEAR KICK-EM-JENNY VOLCANO. IT IS NOT
POSSIBLE HOWEVER... TO FORECAST THE AFFECTED COASTS NOR THE
TSUNAMI AMPLITUDES.

* THIS IS A TEST MESSAGE.
FURTHER MEASUREMENTS OF TSUNAMI WAVES INDICATE THE THREAT TO

PUERTO RICO... THE U.S. VIRGIN ISLANDS... AND THE BRITISH VIRGIN ISLANDS CAN REMAIN AT THE ADVISORY LEVEL.

- * THIS IS A TEST MESSAGE.
THE TSUNAMI THREAT WILL CONTINUE UNTIL THE VOLCANIC ACTIVITY HAS ENDED OR IS SUFFICIENTLY DIMINISHED... AND SEA LEVEL READINGS ARE BELOW THREAT LEVELS.
- * THIS IS A TEST MESSAGE. BASED ON ALL AVAILABLE DATA... THERE IS A TSUNAMI THREAT TO PUERTO RICO AND THE VIRGIN ISLANDS OF SEA LEVEL FLUCTUATIONS AND STRONG OCEAN CURRENTS THAT COULD BE A HAZARD ALONG COASTS... BEACHES... IN HARBORS... AND IN COASTAL WATERS.
- * THIS IS A TEST MESSAGE. THE EARLIEST ESTIMATED TIME THAT HAZARDOUS SEA LEVEL FLUCTUATIONS AND STRONG OCEAN CURRENTS MAY BEGIN IN PUERTO RICO AND THE VIRGIN ISLANDS IS

1116 AM AST ON THURSDAY MARCH 14 2019

- * THIS IS A TEST MESSAGE. ACTIONS TO PROTECT HUMAN LIFE... SAFETY AND PROPERTY SHOULD BE TAKEN IMMEDIATELY.
- * THIS IS A TEST MESSAGE. MONITORING IS UNDERWAY TO FURTHER EVALUATE THE TSUNAMI THREAT.

TEST... RECOMMENDED ACTIONS ...TEST

- * THIS IS A TEST MESSAGE. ACTIONS REQUIRED TO PROTECT HUMAN LIFE... SAFETY AND PROPERTY WILL VARY WITHIN THE TSUNAMI ADVISORY AREA.
- * THIS IS A TEST MESSAGE. PERSONS LOCATED IN OR NEAR THE OCEAN SHOULD MOVE OUT OF THE WATER... OFF THE BEACH AND AWAY FROM HARBORS... MARINAS... BAYS AND INLETS.
- * THIS IS A TEST MESSAGE. DO NOT GO TO THE SHORE TO OBSERVE THE TSUNAMI.
- * THIS IS A TEST MESSAGE. DO NOT RETURN TO EVACUATED AREAS UNTIL THE ALL CLEAR IS GIVEN BY LOCAL AUTHORITIES.
- * THIS IS A TEST MESSAGE. BE ALERT TO AND FOLLOW INSTRUCTIONS FROM LOCAL EMERGENCY MANAGEMENT OFFICIALS BECAUSE THEY MAY HAVE MORE DETAILED OR SPECIFIC INFORMATION FOR YOUR LOCATION.
- * THIS IS A TEST MESSAGE. BOATERS - WHERE TIME AND CONDITIONS PERMIT... MOVE YOUR BOAT OUT TO SEA TO A DEPTH OF AT LEAST 450 FEET.
- * THIS IS A TEST MESSAGE. BOATERS - IF AT SEA... AVOID ENTERING

SHALLOW WATER... HARBORS... MARINAS... BAYS AND INLETS TO
AVOID FLOATING AND SUBMERGED DEBRIS AND STRONG CURRENTS.

TEST... FORECASTS OF TSUNAMI ACTIVITY ...TEST

- * THIS IS A TEST MESSAGE. ESTIMATED TIMES OF ARRIVAL -ETA- OF THE INITIAL TSUNAMI WAVE ARE GIVEN BELOW.
- * THIS IS A TEST MESSAGE. OBSERVED ARRIVAL TIMES MAY DIFFER FROM THESE ETAS AND THE INITIAL WAVE MAY NOT BE THE LARGEST.
- * THIS IS A TEST MESSAGE. A TSUNAMI IS A SERIES OF WAVES AND THE DURATION OF EACH WAVE CAN BE FIVE MINUTES TO ONE HOUR.

TERRITORY	COASTAL LOCATION	ETA (AST)	FORECAST HEIGHT	FORECAST DURATION
USVI	CHRISTIANSTED	1116 AM		
	LIMETREE	1119 AM		
	LAMESHUR BAY	1207 PM		
	CHARLOTTE AMALIE	1207 PM		
PUERTO RICO	PONCE	1123 AM		
	CAJA DE MUERTOS	1123 AM		
	PENUELAS	1123 AM		
	YABUCOA	1124 AM		
	MAGUEYES IS	1124 AM		
	MONA ISLAND	1133 AM		
	MAYAGUEZ	1137 AM		
	VIEQUES IS	1139 AM		
	AGUADILLA	1146 AM		
	FAJARDO	1152 AM		
	SAN JUAN	1156 AM		
	ARECIBO	1158 AM		
	CULEBRA IS	1221 PM		
BVI	ANEGADA	1152 AM		
	ROADTOWN	1202 PM		
	VIRGIN GORDA	1208 PM		

TEST... OBSERVATIONS OF TSUNAMI ACTIVITY ...TEST

- * THIS IS A TEST MESSAGE. THE FOLLOWING ARE TSUNAMI WAVE OBSERVATIONS FROM COASTAL AND/OR DEEP-OCEAN SEA LEVEL GAUGES AT THE INDICATED LOCATIONS.
- * THIS IS A TEST MESSAGE. THE MAXIMUM TSUNAMI HEIGHT IS THE HIGHEST MEASURED SO FAR. IT IS MEASURED WITH RESPECT TO THE TIDE LEVEL.

GAUGE LOCATION	GAUGE COORDINATES		TIME OF MEASURE (AST)	MAXIMUM TSUNAMI HEIGHT
	LAT	LON		
AGUADILLA PR	18.5N	67.2W	1157 AM	0.5 FT
PUNTA CANA DO	18.5N	68.4W	1151 AM	0.9 FT
ORANGESTAD AW	12.5N	70.0W	1142 AM	0.4 FT
MONA ISLAND PR	18.1N	67.9W	1140 AM	1.4 FT
ESPERANZA VIEQUES P	18.1N	65.5W	1135 AM	2.5 FT
BULLEN BAY CURACAO	12.2N	69.0W	1140 AM	0.7 FT
YABUCOA PR	18.1N	65.8W	1136 AM	1.9 FT
PARHAM AT	17.1N	61.8W	1128 AM	0.4 FT
LIMETREE VI	17.7N	64.8W	1124 AM	1.9 FT
DART 42407	15.3N	68.2W	1121 AM	0.1 FT
ST CROIX VI	17.7N	64.7W	1119 AM	1.2 FT
BASSETERRE KN	17.3N	62.7W	1118 AM	1.3 FT
CHARLOTTEVILLE TT	11.3N	60.5W	1113 AM	0.8 FT
SCARBOROUGH TT	11.2N	60.7W	1112 AM	0.3 FT
DESIRADE GUADELOUPE	16.3N	61.1W	1103 AM	0.9 FT
POINT A PITRE GP	16.2N	61.5W	1111 AM	0.7 FT
GANTERS BAY ST LUCI	14.0N	61.0W	1059 AM	1.5 FT
MARIGOT DM	15.5N	61.3W	1057 AM	0.5 FT
BRIDGEPORT BB	13.1N	59.6W	1055 AM	0.6 FT
PORT ST CHARLES BB	13.3N	59.6W	1052 AM	0.7 FT
PORTSMOUTH DM	15.6N	61.5W	1051 AM	1.5 FT
ROSEAU DM	15.3N	61.4W	1051 AM	1.6 FT
FORT DE FRANCE MQ	14.6N	61.1W	1048 AM	1.0 FT
LE PRECHEUR MARTINI	14.8N	61.2W	1036 AM	2.3 FT
PRICKLEY BAY GD	12.0N	61.8W	1035 AM	4.5 FT
CALLIAQUA VC	13.1N	61.2W	1024 AM	2.8 FT

TEST... IMPACTS ...TEST

- * THIS IS A TEST MESSAGE. IMPACTS WILL VARY AT DIFFERENT LOCATIONS WITHIN PUERTO RICO AND THE VIRGIN ISLANDS.
- * THIS IS A TEST MESSAGE. SEA LEVEL FLUCTUATIONS THAT ARE GENERALLY LESS THAN 3 FEET ABOVE AND BELOW THE TIDE LEVEL.
- * THIS IS A TEST MESSAGE. WAVES AND CURRENTS THAT CAN DROWN OR INJURE PEOPLE IN THE WATER.
- * THIS IS A TEST MESSAGE. WAVES AND CURRENTS ON BEACHES AND IN HARBORS... MARINAS... BAYS... AND INLETS THAT MAY BE ESPECIALLY DANGEROUS.
- * THIS IS A TEST MESSAGE. THE HAZARD BEGAN AROUND 1116 AM AST ON THURSDAY MARCH 14 2019 AND IT CAN PERSIST FOR MANY HOURS OR LONGER.

TEST... PRELIMINARY EARTHQUAKE PARAMETERS ...TEST

* MAGNITUDE 6.0
* ORIGIN TIME 1000 AM AST MAR 14 2019
* COORDINATES 12.3 NORTH 61.7 WEST
* DEPTH 8 MILES / 12 KM
* LOCATION WINDWARD ISLANDS

TEST... NEXT UPDATE AND ADDITIONAL INFORMATION ...TEST

-
- * THIS IS A TEST MESSAGE. THE NEXT MESSAGE WILL BE ISSUED IN THIRTY MINUTES... OR SOONER IF THE SITUATION WARRANTS.
 - * THIS IS A TEST MESSAGE. FURTHER INFORMATION ABOUT THIS EVENT AND ANY TSUNAMI THREAT TO PUERTO RICO AND THE VIRGIN ISLANDS MAY BE FOUND ON THE INTERNET AT WWW.TSUNAMI.GOV.
 - * THIS IS A TEST MESSAGE. INFORMATION REGARDING ANY TSUNAMI THREAT TO US GULF OR ATLANTIC COASTS WILL BE ISSUED BY THE US NATIONAL TSUNAMI WARNING CENTER AND CAN BE FOUND ON THE INTERNET AT WWW.TSUNAMI.GOV.
 - * THIS IS A TEST MESSAGE. AUTHORITATIVE INFORMATION ABOUT THE EARTHQUAKE CAN BE OBTAINED FROM THE CORRESPONDING REGIONAL SEISMIC NETWORK OR THE U.S. GEOLOGICAL SURVEY ON THE INTERNET AT EARTHQUAKE.USGS.GOV/EARTHQUAKES -ALL LOWERCASE LETTERS-.

THIS IS A TEST MESSAGE. DO NOT TAKE ACTION BASED ON THIS TEST MESSAGE.

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NNNN

ZCZC
WECA50 PHEB 141600
TSUSP1

TEST...MENSAJE DE TSUNAMI NUMERO 5...TEST
SMN CENTRO DE ALERTAS DE TSUNAMI DEL PACIFICO EWA BEACH HI
1200 PM AST THU MAR 14 2019

...THIS MESSAGE IS FOR TEST PURPOSES ONLY...
TEST...LA ADVERTENCIA DE TSUNAMI CONTINUA EN EFECTO...TEST

TEST... AUDIENCIA ...TEST

* THIS IS A TEST MESSAGE. FUNCIONARIOS GUBERNAMENTALES...
MEDIOS DE PRENSA... Y EL PUBLICO EN GENERAL EN PUERTO
RICO... LAS ISLAS VIRGENES DE LOS ESTADOS UNIDOS... Y LAS
ISLAS VIRGENES BRITANICAS.

TEST... ACTUALIZACIONES EN ESTE MENSAJE ...TEST

* THIS IS A TEST MESSAGE. NO HAY CAMBIOS SIGNIFICATIVOS QUE
REPORTAR.

TEST... EVALUACION ...TEST

* THIS IS A TEST MESSAGE. UN TERREMOTO CON MAGNITUD PRELIMINAR
6.0 HA OCURRIDO ISLAS DE SOTAVENTO A LAS 1000 AM AST EL
JUEVES 14 DE MARZO DEL 2019.

* THIS IS A TEST MESSAGE. UN TSUNAMI HA SIDO GENERADO POR ESTE
TERREMOTO.

* THIS IS A TEST MESSAGE.
TSUNAMI WAVES HAVE BEEN OBSERVED.

* THIS IS A TEST MESSAGE.
ASSOCIATED WITH THIS EARTHQUAKE... THE UWI SEISMIC RESEARCH
CENTRE REPORTS A SIGNIFICANT ERUPTION OF KICK-EM-JENNY
VOLCANO THAT BEGAN AROUND 1400 UTC ON MAR 14 2019 AND IS
CONTINUING.

* THIS IS A TEST MESSAGE.
THIS ERUPTION MAY PRODUCE HAZARDOUS TSUNAMI WAVES ALONG SOME
COASTAL AREAS LOCATED NEAR KICK-EM-JENNY VOLCANO. IT IS NOT
POSSIBLE HOWEVER... TO FORECAST THE AFFECTED COASTS NOR THE
TSUNAMI AMPLITUDES.

* THIS IS A TEST MESSAGE.

FURTHER MEASUREMENTS OF TSUNAMI WAVES INDICATE THE THREAT TO PUERTO RICO... THE U.S. VIRGIN ISLANDS... AND THE BRITISH VIRGIN ISLANDS CAN REMAIN AT THE ADVISORY LEVEL.

- * THIS IS A TEST MESSAGE.
THE TSUNAMI THREAT WILL CONTINUE UNTIL THE VOLCANIC ACTIVITY HAS ENDED OR IS SUFFICIENTLY DIMINISHED... AND SEA LEVEL READINGS ARE BELOW THREAT LEVELS.
- * THIS IS A TEST MESSAGE. BASANDOSE EN EL ANALISIS DE TODOS LOS DATOS DISPONIBLES... EXISTE PELIGRO DE TSUNAMI PARA PUERTO RICO Y LAS ISLAS VIRGENES DEBIDO A FLUCTUACIONES DEL NIVEL DEL MAR Y CORRIENTES MARINAS FUERTES QUE PODRIAN PRESENTAR PELIGRO A LO LARGO DE COSTAS... PLAYAS... PUERTOS... Y AGUAS COSTERAS.
- * THIS IS A TEST MESSAGE. EL TIEMPO DE ARRIBO MAS TEMPRANO A PARTIR DEL CUAL FLUCTUACIONES PELIGROSAS DEL NIVEL DEL MAR Y CORRIENTES OCEANICAS FUERTES PUEDEN COMENZAR EN PUERTO RICO Y LAS ISLAS VIRGENES ES

1116 AM AST EL JUEVES 14 DE MARZO DEL 2019

- * THIS IS A TEST MESSAGE. ACCIONES PARA PROTEGER VIDAS HUMANAS... LA SEGURIDAD Y LOS BIENES MATERIALES DEBEN TOMARSE DE FORMA INMEDIATA.
- * THIS IS A TEST MESSAGE. MONITOREO EN CURSO PARA EVALUAR MAS A FONDO EL PELIGRO DE TSUNAMI.

TEST... ACCIONES RECOMENDADAS ...TEST

- * THIS IS A TEST MESSAGE. LAS ACCIONES REQUERIDAS PARA PROTEGER VIDAS HUMANAS... LA SEGURIDAD Y LOS BIENES MATERIALES VARIARAN DENTRO DE LAS ZONA EN ESTADO DE ADVERTENCIA.
- * THIS IS A TEST MESSAGE. PERSONAS LOCALIZADAS EN EL MAR O CERCA DEL MAR DEBEN SALIR DEL AGUA... FUERA DE LA PLAYA Y ALEJARSE DE PUERTOS... MARINAS... BAHIAS Y ENSENADAS.
- * THIS IS A TEST MESSAGE. NO VAYA A LA ORILLA DEL MAR PARA OBSERVAR EL TSUNAMI.
- * THIS IS A TEST MESSAGE. NO REGRESE A ZONAS EVACUADAS HASTA TANTO LAS AUTORIDADES DECLAREN QUE EL PELIGRO YA PASO.
- * THIS IS A TEST MESSAGE. MANTENGASE ALERTA Y SIGA LAS INSTRUCCIONES PROVENIENTES DE FUNCIONARIOS DE LAS AGENCIAS LOCALES PARA EL MANEJO DE EMERGENCIAS YA QUE LAS MISMAS DISPONEN DE INFORMACION O INSTRUCCIONES MAS ESPECIFICAS PARA SU LOCALIDAD.

* THIS IS A TEST MESSAGE. MARINEROS - DONDE EL TIEMPO Y LAS CONDICIONES PERMITAN... MUEVAN SU EMBARCACION MAR AFUERA HACIA PROFUNDIDADES DE AL MENOS 450 PIES.

* THIS IS A TEST MESSAGE. MARINEROS - SI SE ENCUENTRAN MAR AFUERA... EVITEN ADENTRARSE EN AGUAS SOMERAS... PUERTOS... MARINAS... BAHIAS Y ENSENADAS PARA EVITAR ESCOMBROS TANTO FLOTANTES COMO SUMERGIDOS Y CORRIENTES FUERTES.

TEST... PRONOSTICO DE LA ACTIVIDAD DEL TSUNAMI ...TEST

* THIS IS A TEST MESSAGE. LOS TIEMPOS DE ARRIBO ESTIMADOS -TAE- DE LA PRIMERA OLA DEL TSUNAMI SE PROVEEN A CONTINUACION.

* THIS IS A TEST MESSAGE. LOS TIEMPOS DE ARRIBO REALES PUEDEN DIFERIR DE LOS ESTIMADOS Y LA PRIMERA OLA PUEDE QUE NO SEA LA MAS GRANDE.

* THIS IS A TEST MESSAGE. UN TSUNAMI ES UN TREN DE OLAS Y EL TIEMPO ENTRE OLAS PUEDE VARIAR DESDE CINCO MINUTOS HASTA UNA HORA.

TERRITORIO	LOCALIZACION	TAE (AST)	----PRONOSTICO----
	COSTERA		ALTURA DURACION
USVI	CHRISTIANSTED	1116 AM	
	LIMETREE	1119 AM	
	LAMESHUR BAY	1207 PM	
	CHARLOTTE AMALIE	1207 PM	
PUERTO RICO	PONCE	1123 AM	
	CAJA DE MUERTOS	1123 AM	
	PENUELAS	1123 AM	
	YABUCOA	1124 AM	
	MAGUEYES IS	1124 AM	
	MONA ISLAND	1133 AM	
	MAYAGUEZ	1137 AM	
	VIEQUES IS	1139 AM	
	AGUADILLA	1146 AM	
	FAJARDO	1152 AM	
	SAN JUAN	1156 AM	
	ARECIBO	1158 AM	
CULEBRA IS	1221 PM		
BVI	ANEGADA	1152 AM	
	ROADTOWN	1202 PM	
	VIRGIN GORDA	1208 PM	

TEST... OBSERVACIONES DE ACTIVIDAD DEL TSUNAMI ...TEST

* THIS IS A TEST MESSAGE. LO QUE SIGUE SON LAS OBSERVACIONES DE LAS OLAS DEL TSUNAMI REGISTRADAS EN INSTRUMENTOS DE MEDICION EN ESTACIONES EN LA COSTA Y/O BOYAS EN AGUAS PROFUNDAS EN LOS PUNTOS INDICADOS. LA ALTURA MAXIMA DEL TSUNAMI ES MEDIDA CON RESPECTO AL NIVEL DE LA MAREA.

* THIS IS A TEST MESSAGE. LA ALTURA MAXIMA DEL TSUNAMI ES EL VALOR MAXIMO OBSERVADO HASTA AHORA Y SE MIDE CON RESPECTO AL NIVEL DE LA MAREA.

LOCALIZACION DEL INSTRUMENTO	COORDENADAS DEL INSTRUMENTO LAT LON		TIEMPO DEL REGISTRO (AST)	ALTURA MAXIMA DEL TSUNAMI
AGUADILLA PR	18.5N	67.2W	1157 AM	0.5 FT
PUNTA CANA DO	18.5N	68.4W	1151 AM	0.9 FT
ORANGESTAD AW	12.5N	70.0W	1142 AM	0.4 FT
MONA ISLAND PR	18.1N	67.9W	1140 AM	1.4 FT
ESPERANZA VIEQUES P	18.1N	65.5W	1135 AM	2.5 FT
BULLEN BAY CURACAO	12.2N	69.0W	1140 AM	0.7 FT
YABUCOA PR	18.1N	65.8W	1136 AM	1.9 FT
PARHAM AT	17.1N	61.8W	1128 AM	0.4 FT
LIMETREE VI	17.7N	64.8W	1124 AM	1.9 FT
DART 42407	15.3N	68.2W	1121 AM	0.1 FT
ST CROIX VI	17.7N	64.7W	1119 AM	1.2 FT
BASSETERRE KN	17.3N	62.7W	1118 AM	1.3 FT
CHARLOTTEVILLE TT	11.3N	60.5W	1113 AM	0.8 FT
SCARBOROUGH TT	11.2N	60.7W	1112 AM	0.3 FT
DESIRADE GUADELOUPE	16.3N	61.1W	1103 AM	0.9 FT
POINT A PITRE GP	16.2N	61.5W	1111 AM	0.7 FT
GANTERS BAY ST LUCI	14.0N	61.0W	1059 AM	1.5 FT
MARIGOT DM	15.5N	61.3W	1057 AM	0.5 FT
BRIDGEPORT BB	13.1N	59.6W	1055 AM	0.6 FT
PORT ST CHARLES BB	13.3N	59.6W	1052 AM	0.7 FT
PORTSMOUTH DM	15.6N	61.5W	1051 AM	1.5 FT
ROSEAU DM	15.3N	61.4W	1051 AM	1.6 FT
FORT DE FRANCE MQ	14.6N	61.1W	1048 AM	1.0 FT
LE PRECHEUR MARTINI	14.8N	61.2W	1036 AM	2.3 FT
PRICKLEY BAY GD	12.0N	61.8W	1035 AM	4.5 FT
CALLIAQUA VC	13.1N	61.2W	1024 AM	2.8 FT

TEST... IMPACTOS ...TEST

* THIS IS A TEST MESSAGE. LOS IMPACTOS VARIARAN PARA DIFERENTES LOCALIDADES EN PUERTO RICO Y LAS ISLAS VIRGENES.

* THIS IS A TEST MESSAGE. FLUCTUACIONES DEL NIVEL DEL MAR POR LO GENERAL NO MAYORES DE 3 PIES TANTO POR ENCIMA COMO POR DEBAJO DEL NIVEL DE MAREA.

- * THIS IS A TEST MESSAGE. OLAS Y CORRIENTES QUE PUEDEN AHOGAR O LESIONAR A PERSONAS EN EL AGUA.
- * THIS IS A TEST MESSAGE. OLAS Y CORRIENTES EN PLAYAS Y PUERTOS... MARINAS... BAHIAS... Y ENSENADAS QUE PUEDEN RESULTAR ESPECIALMENTE PELIGROSAS.
- * THIS IS A TEST MESSAGE. EL PELIGRO COMENZO A PARTIR DE LA(S) 1116 AM AST EL JUEVES 14 DE MARZO DEL 2019 Y PUEDE PERSISTIR POR VARIAS HORAS O MAS.

TEST... PARAMETROS PRELIMINARES DEL TERREMOTO ...TEST

* MAGNITUD 6.0
* TIEMPO DE ORIGEN 1000 AM AST MAR 14 2019
* COORDENADAS 12.3 NORTE 61.7 OESTE
* PROFUNDIDAD 8 MILLAS / 12 KM
* LOCALIZACION ISLAS DE SOTAVENTO

TEST... PROXIMA ACTUALIZACION E INFORMACION ADICIONAL ...TEST

- * THIS IS A TEST MESSAGE. EL PROXIMO MENSAJE SERA EMITIDO EN TREINTA MINUTOS... O MAS PRONTO SI LA SITUACION ASI LO AMERITA.
- * THIS IS A TEST MESSAGE. MAS INFORMACION ACERCA DE ESTE EVENTO PUEDE SER ACCESADA EN INTERNET EN EL SITIO WEB WWW.TSUNAMI.GOV.
- * THIS IS A TEST MESSAGE. INFORMACION ACERCA DEL PELIGRO DE TSUNAMI PARA COSTAS ESTADOUNIDENSES EN EL GOLFO DE MEXICO Y EL ATLANTICO SERA EMITIDA POR EL CENTRO NACIONAL DE ALERTAS DE TSUNAMIS Y PUEDE SER ACCESADA EN INTERNET EN EL SITIO WEB WWW.TSUNAMI.GOV.
- * THIS IS A TEST MESSAGE. INFORMACION OFICIAL AUTORIZADA ACERCA DE ESTE TERREMOTO PUEDE SER PROVEIDA POR LA CORRESPONDIENTE RED SISMICA REGIONAL O EL SERVICIO GEOLOGICO DE LOS ESTADOS UNIDOS EN SU SITIO WEB EARTHQUAKE.USGS.GOV/EARTHQUAKES -TODO EN MINUSCULAS-.

ESTE ES UN MENSAJE DE PRUEBA. NO TOME NINGUNA ACCION BASANDOSE EN ESTE MENSAJE.

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NNNN

ZCZC
WECA40 PHEB 141630
TSUCAR

TEST...TSUNAMI MESSAGE NUMBER 6...TEST
NWS PACIFIC TSUNAMI WARNING CENTER EWA BEACH HI
1230 PM AST THU MAR 14 2019

...THIS MESSAGE IS FOR TEST PURPOSES ONLY...
TEST...THE TSUNAMI ADVISORY IS NOW CANCELED...TEST

TEST... AUDIENCE ...TEST

* THIS IS A TEST MESSAGE. GOVERNMENT OFFICIALS... MEDIA... AND
GENERAL PUBLIC OF PUERTO RICO... THE U.S. VIRGIN ISLANDS...
AND THE BRITISH VIRGIN ISLANDS.

TEST... UPDATES IN THIS MESSAGE ...TEST

* THIS IS A TEST MESSAGE. THE TSUNAMI ADVISORY IS NOW CANCELED
FOR PUERTO RICO... THE U.S. VIRGIN ISLANDS... AND THE
BRITISH VIRGIN ISLANDS.

TEST... EVALUATION ...TEST

- * THIS IS A TEST MESSAGE. AN EARTHQUAKE WITH A PRELIMINARY
MAGNITUDE OF 6.0 OCCURRED IN THE WINDWARD ISLANDS AT 1000 AM
AST ON THURSDAY MARCH 14 2019.
- * THIS IS A TEST MESSAGE. A TSUNAMI WAS GENERATED BY THIS
EARTHQUAKE THAT AFFECTED PUERTO RICO AND THE VIRGIN ISLANDS.
- * THIS IS A TEST MESSAGE. BASED ON ALL AVAILABLE DATA... THERE
IS NO FURTHER TSUNAMI THREAT TO PUERTO RICO AND THE VIRGIN
ISLANDS ALTHOUGH MINOR SEA LEVEL FLUCTUATIONS MAY CONTINUE.

TEST... RECOMMENDED ACTIONS ...TEST

- * THIS IS A TEST MESSAGE. DO NOT RETURN TO EVACUATED AREAS
UNTIL THE ALL CLEAR IS GIVEN BY LOCAL AUTHORITIES.
- * THIS IS A TEST MESSAGE. FOLLOW INSTRUCTIONS FROM PUERTO RICO
AND VIRGIN ISLANDS EMERGENCY MANAGEMENT AGENCIES BECAUSE
THEY MAY HAVE SPECIFIC INFORMATION OR INSTRUCTIONS FOR YOUR
LOCATION.

* THIS IS A TEST MESSAGE. BE OBSERVANT AND EXERCISE NORMAL CAUTION IF YOU ARE NEAR OR IN THE OCEAN.

* THIS IS A TEST MESSAGE. OTHERWISE... NO FURTHER ACTION IS REQUIRED.

TEST... OBSERVATIONS OF TSUNAMI ACTIVITY - UPDATED ...TEST

* THIS IS A TEST MESSAGE. THE FOLLOWING ARE TSUNAMI WAVE OBSERVATIONS FROM COASTAL AND/OR DEEP-OCEAN SEA LEVEL GAUGES AT THE INDICATED LOCATIONS.

* THIS IS A TEST MESSAGE. THE MAXIMUM TSUNAMI HEIGHT IS THE HIGHEST MEASURED SO FAR. IT IS MEASURED WITH RESPECT TO THE TIDE LEVEL.

GAUGE LOCATION	GAUGE COORDINATES		TIME OF MEASURE (AST)	MAXIMUM TSUNAMI HEIGHT
	LAT	LON		
PUERTO PLATA DO	19.8N	70.7W	1224 PM	0.1 FT
PORT SAN ANDRES DO	18.4N	69.6W	1222 PM	0.8 FT
ARECIBO PR	18.5N	66.7W	1210 PM	0.3 FT
LAMESHURBAYSTJOHNV	18.3N	64.7W	1202 PM	0.9 FT
BARBUDA AG	17.6N	61.8W	1201 AM	0.1 FT
AGUADILLA PR	18.5N	67.2W	1157 AM	0.5 FT
PUNTA CANA DO	18.5N	68.4W	1151 AM	0.9 FT
ORANGESTAD AW	12.5N	70.0W	1142 AM	0.4 FT
MONA ISLAND PR	18.1N	67.9W	1140 AM	1.4 FT
ESPERANZA VIEQUES P	18.1N	65.5W	1135 AM	2.5 FT
BULLEN BAY CURACAO	12.2N	69.0W	1140 AM	0.7 FT
YABUCOA PR	18.1N	65.8W	1136 AM	1.9 FT
PARHAM AT	17.1N	61.8W	1128 AM	0.4 FT
LIMETREE VI	17.7N	64.8W	1124 AM	1.9 FT
DART 42407	15.3N	68.2W	1121 AM	0.1 FT
ST CROIX VI	17.7N	64.7W	1119 AM	1.2 FT
BASSETERRE KN	17.3N	62.7W	1118 AM	1.3 FT
CHARLOTTEVILLE TT	11.3N	60.5W	1113 AM	0.8 FT
SCARBOROUGH TT	11.2N	60.7W	1112 AM	0.3 FT
DESIRADE GUADELOUPE	16.3N	61.1W	1103 AM	0.9 FT
POINT A PITRE GP	16.2N	61.5W	1111 AM	0.7 FT
GANTERS BAY ST LUCI	14.0N	61.0W	1059 AM	1.5 FT
MARIGOT DM	15.5N	61.3W	1057 AM	0.5 FT
BRIDGEPORT BB	13.1N	59.6W	1055 AM	0.6 FT
PORT ST CHARLES BB	13.3N	59.6W	1052 AM	0.7 FT
PORTSMOUTH DM	15.6N	61.5W	1051 AM	1.5 FT
ROSEAU DM	15.3N	61.4W	1051 AM	1.6 FT
FORT DE FRANCE MQ	14.6N	61.1W	1048 AM	1.0 FT
LE PRECHEUR MARTINI	14.8N	61.2W	1036 AM	2.3 FT
PRICKLEY BAY GD	12.0N	61.8W	1035 AM	4.5 FT
CALLIAQUA VC	13.1N	61.2W	1024 AM	2.8 FT

TEST... IMPACTS ...TEST

- * THIS IS A TEST MESSAGE. MINOR SEA LEVEL FLUCTUATIONS MAY CONTINUE OVER THE NEXT FEW HOURS.

TEST... PRELIMINARY EARTHQUAKE PARAMETERS ...TEST

- * MAGNITUDE 6.0
- * ORIGIN TIME 1000 AM AST MAR 14 2019
- * COORDINATES 12.3 NORTH 61.7 WEST
- * DEPTH 8 MILES / 12 KM
- * LOCATION WINDWARD ISLANDS

TEST... NEXT UPDATE AND ADDITIONAL INFORMATION ...TEST

- * THIS IS A TEST MESSAGE. THIS WILL BE THE FINAL STATEMENT ISSUED FOR THIS EVENT UNLESS NEW INFORMATION IS RECEIVED OR THE SITUATION CHANGES.
- * THIS IS A TEST MESSAGE. FURTHER INFORMATION ABOUT THIS EVENT AND ANY TSUNAMI THREAT TO PUERTO RICO AND THE VIRGIN ISLANDS MAY BE FOUND ON THE INTERNET AT WWW.TSUNAMI.GOV.
- * THIS IS A TEST MESSAGE. INFORMATION REGARDING ANY TSUNAMI THREAT TO US GULF OR ATLANTIC COASTS WILL BE ISSUED BY THE US NATIONAL TSUNAMI WARNING CENTER AND CAN BE FOUND ON THE INTERNET AT WWW.TSUNAMI.GOV.
- * THIS IS A TEST MESSAGE. AUTHORITATIVE INFORMATION ABOUT THE EARTHQUAKE CAN BE OBTAINED FROM THE CORRESPONDING REGIONAL SEISMIC NETWORK OR THE U.S. GEOLOGICAL SURVEY ON THE INTERNET AT EARTHQUAKE.USGS.GOV/EARTHQUAKES -ALL LOWERCASE LETTERS-.

THIS IS A TEST MESSAGE. DO NOT TAKE ACTION BASED ON THIS TEST MESSAGE.

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NNNN

ZCZC
WECA50 PHEB 141630
TSUSP1

TEST...MENSAJE DE TSUNAMI NUMERO 6...TEST
SMN CENTRO DE ALERTAS DE TSUNAMI DEL PACIFICO EWA BEACH HI
1230 PM AST THU MAR 14 2019

...THIS MESSAGE IS FOR TEST PURPOSES ONLY...
TEST...LA ADVERTENCIA DE TSUNAMI AHORA HA SIDO CANCELADA...TEST

TEST... AUDIENCIA ...TEST

* THIS IS A TEST MESSAGE. FUNCIONARIOS GUBERNAMENTALES...
MEDIOS DE PRENSA... Y EL PUBLICO EN GENERAL EN PUERTO
RICO... LAS ISLAS VIRGENES DE LOS ESTADOS UNIDOS... Y LAS
ISLAS VIRGENES BRITANICAS.

TEST... ACTUALIZACIONES EN ESTE MENSAJE ...TEST

* THIS IS A TEST MESSAGE. LA ADVERTENCIA DE TSUNAMI AHORA HA
SIDO CANCELADA PARA PUERTO RICO... LAS ISLAS VIRGENES DE LOS
ESTADOS UNIDOS... Y LAS ISLAS VIRGENES BRITANICAS.

TEST... EVALUACION ...TEST

* THIS IS A TEST MESSAGE. UN TERREMOTO CON MAGNITUD PRELIMINAR
6.0 HA OCURRIDO ISLAS DE SOTAVENTO A LAS 1000 AM AST EL
JUEVES 14 DE MARZO DEL 2019.

* THIS IS A TEST MESSAGE. UN TSUNAMI QUE AFECTO A PUERTO RICO Y
LAS ISLAS VIRGENS FUE GENERADO POR ESTE TERREMOTO.

* THIS IS A TEST MESSAGE. BASANDOSE EN EL ANALISIS DE TODOS LOS
DATOS DISPONIBLES... YA NO EXISTE NINGUN PELIGRO DE TSUNAMI
PARA PUERTO RICO Y LAS ISLAS VIRGENES DEBIDO A ESTE
TERREMOTO PERO FLUCTUACIONES MENORES DEL NIVEL DEL MAR
PUEDEN CONTINUAR.

TEST... ACCIONES RECOMENDADAS ...TEST

* THIS IS A TEST MESSAGE. NO REGRESE A ZONAS EVACUADAS HASTA
TANTO LAS AUTORIDADES DECLAREN QUE EL PELIGRO YA PASO.

* THIS IS A TEST MESSAGE. SIGA LAS INSTRUCCIONES PROVENIENTES
DE LAS AGENCIAS DE MANEJO DE EMERGENCIAS EN PUERTO RICO Y

LAS ISLAS VIRGENES YA QUE LAS MISMAS DISPONEN DE INFORMACION
O INSTRUCCIONES ESPECIFICAS PARA SU LOCALIDAD.

* THIS IS A TEST MESSAGE. SEA OBSERVADOR Y CAUTELOSO SI SE
ENCUENTRA CERCA O DENTRO DEL MAR.

* THIS IS A TEST MESSAGE. DE LO CONTRARIO... NO SE REQUIERE
NINGUNA OTRA ACCION.

TEST... OBSERVACIONES DE ACTIVIDAD DEL TSUNAMI - ACTUALIZADO ...TEST

* THIS IS A TEST MESSAGE. LO QUE SIGUE SON LAS OBSERVACIONES DE
LAS OLAS DEL TSUNAMI REGISTRADAS EN INSTRUMENTOS DE MEDICION
EN ESTACIONES EN LA COSTA Y/O BOYAS EN AGUAS PROFUNDAS EN
LOS PUNTOS INDICADOS. LA ALTURA MAXIMA DEL TSUNAMI ES MEDIDA
CON RESPECTO AL NIVEL DE LA MAREA.

* THIS IS A TEST MESSAGE. LA ALTURA MAXIMA DEL TSUNAMI ES EL
VALOR MAXIMO OBSERVADO HASTA AHORA Y SE MIDE CON RESPECTO AL
NIVEL DE LA MAREA.

LOCALIZACION DEL INSTRUMENTO	COORDENADAS		TIEMPO	ALTURA
	DEL		DEL	MAXIMA
	INSTRUMENTO	LAT	LON	DEL TSUNAMI
PUERTO PLATA DO	19.8N	70.7W	1224 PM	0.1 FT
PORT SAN ANDRES DO	18.4N	69.6W	1222 PM	0.8 FT
ARECIBO PR	18.5N	66.7W	1210 PM	0.3 FT
LAMESHURBAYSTJOHNVI	18.3N	64.7W	1202 PM	0.9 FT
BARBUDA AG	17.6N	61.8W	1201 AM	0.1 FT
AGUADILLA PR	18.5N	67.2W	1157 AM	0.5 FT
PUNTA CANA DO	18.5N	68.4W	1151 AM	0.9 FT
ORANGESTAD AW	12.5N	70.0W	1142 AM	0.4 FT
MONA ISLAND PR	18.1N	67.9W	1140 AM	1.4 FT
ESPERANZA VIEQUES P	18.1N	65.5W	1135 AM	2.5 FT
BULLEN BAY CURACAO	12.2N	69.0W	1140 AM	0.7 FT
YABUCOA PR	18.1N	65.8W	1136 AM	1.9 FT
PARHAM AT	17.1N	61.8W	1128 AM	0.4 FT
LIMETREE VI	17.7N	64.8W	1124 AM	1.9 FT
DART 42407	15.3N	68.2W	1121 AM	0.1 FT
ST CROIX VI	17.7N	64.7W	1119 AM	1.2 FT
BASSETERRE KN	17.3N	62.7W	1118 AM	1.3 FT
CHARLOTTEVILLE TT	11.3N	60.5W	1113 AM	0.8 FT
SCARBOROUGH TT	11.2N	60.7W	1112 AM	0.3 FT
DESIRADE GUADELOUPE	16.3N	61.1W	1103 AM	0.9 FT
POINT A PITRE GP	16.2N	61.5W	1111 AM	0.7 FT
GANTERS BAY ST LUCI	14.0N	61.0W	1059 AM	1.5 FT
MARIGOT DM	15.5N	61.3W	1057 AM	0.5 FT
BRIDGEPORT BB	13.1N	59.6W	1055 AM	0.6 FT
PORT ST CHARLES BB	13.3N	59.6W	1052 AM	0.7 FT
PORTSMOUTH DM	15.6N	61.5W	1051 AM	1.5 FT

ROSEAU DM	15.3N	61.4W	1051 AM	1.6 FT
FORT DE FRANCE MQ	14.6N	61.1W	1048 AM	1.0 FT
LE PRECHEUR MARTINI	14.8N	61.2W	1036 AM	2.3 FT
PRICKLEY BAY GD	12.0N	61.8W	1035 AM	4.5 FT
CALLIAQUA VC	13.1N	61.2W	1024 AM	2.8 FT

TEST... IMPACTOS ...TEST

* THIS IS A TEST MESSAGE. FLUCTUACIONES MENORES DEL NIVEL DEL MAR PUEDE CONTINUAR DURANTE LAS PROXIMAS HORAS.

TEST... PARAMETROS PRELIMINARES DEL TERREMOTO ...TEST

* MAGNITUD 6.0
* TIEMPO DE ORIGEN 1000 AM AST MAR 14 2019
* COORDENADAS 12.3 NORTE 61.7 OESTE
* PROFUNDIDAD 8 MILLAS / 12 KM
* LOCALIZACION ISLAS DE SOTAVENTO

TEST... PROXIMA ACTUALIZACION E INFORMACION ADICIONAL ...TEST

* THIS IS A TEST MESSAGE. ESTE SERA EL ULTIMO COMUNICADO EMITIDO PARA ESTE EVENTO A NO SER QUE SE RECIBA NUEVA INFORMACION O LA SITUACION CAMBIE.

* THIS IS A TEST MESSAGE. MAS INFORMACION ACERCA DE ESTE EVENTO PUEDE SER ACCESADA EN INTERNET EN EL SITIO WEB WWW.TSUNAMI.GOV.

* THIS IS A TEST MESSAGE. INFORMACION ACERCA DEL PELIGRO DE TSUNAMI PARA COSTAS ESTADOUNIDENSES EN EL GOLFO DE MEXICO Y EL ATLANTICO SERA EMITIDA POR EL CENTRO NACIONAL DE ALERTAS DE TSUNAMIS Y PUEDE SER ACCESADA EN INTERNET EN EL SITIO WEB WWW.TSUNAMI.GOV.

* THIS IS A TEST MESSAGE. INFORMACION OFICIAL AUTORIZADA ACERCA DE ESTE TERREMOTO PUEDE SER PROVEIDA POR LA CORRESPONDIENTE RED SISMICA REGIONAL O EL SERVICIO GEOLOGICO DE LOS ESTADOS UNIDOS EN SU SITIO WEB EARTHQUAKE.USGS.GOV/EARTHQUAKES -TODO EN MINUSCULAS-.

ESTE ES UN MENSAJE DE PRUEBA. NO TOME NINGUNA ACCION BASANDOSE EN ESTE MENSAJE.

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