BASIC INFORMATION

1. ICG/CARIBE EWS Tsunami National Contact (TNC).
   
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2. ICG/CARIBE EWS Tsunami Warning Focal Point (TWFP)
   
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3. Tsunami Advisor(s), if applicable
   
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   Cellular Telephone Number: 829-420-0434.
4. Tsunami Standard Operating Procedures for a Local Tsunami (when a local tsunami hazard exists)

A Local Tsunami Warning for the Dominican Republic runs from our shores to a distance of 100 km, at depths less than 100 km

It issues a **Tsunami Alert**: at a depth below 100 km and a magnitude of 6.5 Richter Scale

Issues a **Tsunami Warning** at a depth below 100 km and a magnitude of 7.5 Richter Scale

In both situation activates the Emergency Operations Center by Phone, Fax, Radio Frequency, Mobile.

We proceed to the evaluation of the PTWC bulletins and behavior of the tide gauges of our country and the DART buoy.

5. Tsunami Standard Operating Procedures for a Distant Tsunami (when a distant tsunami hazard exists)

A distant tsunami for the Dominican Republic have a range from a separation less than or equal to 100 Km From our shores to a distance of 1,000 km at a depth less than or equal to 200 km is issued the following bulletins

1) When an earthquake in the ocean, the 6.5 Richter scale and the PTWC issues a newsletter for the Caribbean region, the tsunami warning unit of ONAME T issues a **Tsunami Notification**.

2) When an earthquake in the ocean, the 7.5 Richter scale, the PTWC issues a bulletin for the Caribbean region and data from DART buoy network emits signs of abnormal behavior of the ocean, the warning unit ONAMET tsunami issues a **Tsunami Alert**.

3) When an earthquake in the ocean on to the 7.8 Richter scale, the PTWC issues a bulletin for the Caribbean and data from DART buoy network emits signs of abnormal behavior of the ocean, the tsunami warning unit ONAMET issues a **Tsunami Warning**.

For each situation, please provide the following:

What organization identifies and characterizes tsunamigenic events?

PTWC and ONAMET.

What is the threshold or criteria for declaring a potential tsunami emergency?

**At a depth below 100 km and a magnitude of 7.5 Richter Scale is issued a Tsunami Warning and / or the PTWC issued a bulletin for the Caribbean region.**

What organization acts on the information provided by the agency responsible for characterizing the potential tsunami threat?

ONAMET.
How is the tsunami information (warning, public safety action, etc) disseminated within country?

The Emergency Operations Center, through its communications network and mass media (Radio and Television, Cell, etc) for each province.

How is the emergency situation terminated?

PTWC issued bulletin when the cancellation of tsunami for the Caribbean region, the signals indicate DART buoys and tide gauges show normal signs of normalcy, the tsunami warning unit issues a bulletin to cancel the emergency operations center.

What actions were taken in response to warnings issued by PTWC, WC/ATWC, and/or JMA NWPTAC during the intersessional period?

Not Applicable for the Dominican Republic.

6. National Sea Level Network
Please include a table with position and description of stations/sensors, and a map.

In Dominican Republic there are three Tide gauges working without problem, measured sea level every 6 minutes.
• Puerto Plata, North Coast
• Punta Cana, East Coast
• Santo Domingo, South Coast

<table>
<thead>
<tr>
<th>TideGauge</th>
<th>Location</th>
<th>Estatus</th>
<th>Transmission</th>
<th>Sea Level</th>
<th>Water Temperature</th>
<th>Weather</th>
</tr>
</thead>
<tbody>
<tr>
<td>Santo Domingo</td>
<td>South Coast</td>
<td>Excellent</td>
<td>Satellite GOES</td>
<td>Aguatrack</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Punta Cana</td>
<td>East Coast</td>
<td>Excellent</td>
<td>Satellite GOES</td>
<td>Radar/Sensor</td>
<td>NO</td>
<td>NO</td>
</tr>
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<td>Puerto Plata</td>
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<td>Excellent</td>
<td>Satellite GOES</td>
<td>Radar/Sensor</td>
<td>NO</td>
<td>NO</td>
</tr>
</tbody>
</table>
7. Information on Tsunami occurrences.

8. Web sites (URLs) of national tsunami-related web sites:


9. Summary plans of future tsunami warning and mitigation system improvements. This information will be used to aid the development of the CARIBE EWS Implementation Plan.

We are working on a flood map and eviction in three coastal communities in the country, through the "Tsunami Action Dominican Republic," which includes evacuation route, sirens and education program on earthquakes and tsunamis.
The Emergency Operations Center will work in the operating procedures against the Tsunami this year. It modified the technical procedures manual using the example of El Salvador. Unit ONAMET tsunami alert has given over 50 talks at national level.

The CARIBE WAVE 11 Exercise in 2011 was used to gauge information on how fast DMA can issue warnings. Furthermore it was used to find out how prepared local authorities and the local hotels were in the event of a tsunami warning. It has been noted that the warning system used by the ONAMET then was not efficient, due to lack of a computerized warning system it depends a lot on internet.

In 2011 ONAMET employees were trained on the new system programming model.

In 2011 employees were trained ONAMET and a workstation on the EMWIN system as a support for receiving data from the Internet to receive weather data and tsunami warnings when no internet, but unfortunately, not in operation today.

The ONAMET with Operations Center (COE) prepare a joint plan in regard to tsunamis to public opinion in the Dominican Republic.

Date:  March 15 2012   Name: Claudio Martínez