



## *AGENDA*



### **Tsunami Training Workshops for Chuuk State on the Implementation of the New PTWC Products**

Venue to be Determined  
Weno Island, Chuuk State, Federated States of Micronesia  
22-25 September 2014

Trainers:

Chip Guard, Warning Coordination Meteorologist, WFO Guam

Dr. Laura Kong, Director, UNESCO/IOC-NOAA International Tsunami Information Center

#### **Monday, 22 September 2014**

Courtesy call with Governor

Installation of CISON and Training for WSO Chuuk

CISON Training with Chuuk Weather people

- Use of CISON for Earthquake Threat Assessment and Decision-Making
- Use of IOC Sea Level Monitoring web site, and Tide Tool and Tsunami Travel Time software for Tsunami Threat Assessment and Decision-Making (Management and Weather Service Specialists)

#### **Stakeholder's Tsunami Familiarization Seminar**

##### **Tuesday, 23 September 2014**

8:30 AM	Registration, Introductions, and Administrative Comments
9:00 AM	Overview and Purpose of Visit
9:15 AM	Seismicity Basics and Earthquakes
10:00 AM	Break
10:15 AM	Tsunami Basics and the Risk to Chuuk State
11:00 AM	UNESCO IOC Pacific Tsunami Warning and Mitigation System – Governance, National Contacts, and Tsunami Warning Focal Points
11:15 AM	Current Warning Procedures and Products
11:30 AM	New Warning Procedures and New PTWC Products
12:00 PM	Tsunami Training Plans for Chuuk State
12:15 PM	Adjourn

#### **New PTWC Products Implementation Training Workshop**

##### **Tuesday, 23 September 2014 (Location: Disaster Office, EOC or alternate location)**

1:30 PM	Overview and Review
1:45 PM	Implementation of New Warning Procedures – Who, What, How
2:15 PM	PTWC Enhanced Products User's Guide: Explanation of Public Text Product and Graphical and Statistical Products
3:00 PM	Break

3:15 PM PTWC Enhanced Products User's Guide: Using New PTWC Products for National Threat Assessment: Alert Criteria Table for Warning and Emergency Response / Evacuation; Warning, Watch, and Information Statement Message Templates

4:30 PM Adjourn

## **New PTWC Products Implementation Training Workshop (continued)**

### **Wednesday, 24 September 2014 (Location: Disaster Office, EOC or alternate location)**

8:30 AM Review of Previous Day

9:00 AM New Warning Procedures – Roles and Responsibilities: Proposed Communications Flow Chart for Chuuk

10:15 AM Break

10:30 AM SOP Development: Regional Tsunami case  
Response Time, Tools, Alert Criteria, Communication Flow

12:00 PM Lunch

1:00 PM SOP Development: Distant Tsunami case  
Response Time, Tools, Alert Criteria, Communication Flow

1:45 PM National / State Tsunami Message Products for Different Alert Levels:  
Threat: Warning, Watch  
No Threat: Information Statement, Felt Earthquake (rare)

2:30 PM Break

2:45 PM Determining National / State Alert Level using New Products  
Decision Process for Warning / Watch / Information using:  
- PTWC initial message (no quantitative forecast, 10 min after earthquake)  
- PTWC quantitative forecast (30+ min after earthquake) Felt Earthquake  
Decision Process for Canceling Watches and/or Warnings  
Decision Process for issuing the "All Clear"

4:30 PM Adjourn

### **Thursday, 25 September 2014 (Location: DCO/EOC and WSO)**

8:30 AM Review of Previous Day

9:15 AM Identifying Safe Zones, Assembly Areas, and Evacuation Routes

9:30 AM Refining SOPs and Table Top Exercise: Regional Scenario

11:00AM Adjourn; Training Team Checkout of Hotel and Check in at Airport

12:00 PM Lunch

1:00 PM Out Brief

1:45 PM Return to Airport for Immigration and Security Processing

3:20 PM Leave for Guam

### **Note:**

- Chip Guard (WCM, WFO Guam) will provide some follow-up training when he comes to conduct the 2-day Tropical Cyclone, Disaster Preparedness and Climate Workshop.
- Dr. Laura Kong (Director, ITIC) or one of her staff may return in October or November to conduct additional training.