

NTHMP Mitigation & Education Subcommittee Meeting Notes
July 13-15th, 2015

Attendees:

Name:	Agency:	Email:
Tamra Biasco, MES co-chair	FEMA Region 10	tamra.biasco@fema.dhs.gov
Kevin Miller, MES co-chair	California OES	Kevin.Miller@CalOES.ca.gov
Laura Kong, MES co-chair	NOAA ITIC	laura.kong@noaa.gov
Christa von Hillebrandt	NWS/CTWP	Christa.vonH@noaa.gov
Althea Rizzo	Oregon OEM	althea.rizzo@oem.state.or.us
Nate Wood	USGS	nwood@usgs.gov
Wilfredo Ramos	Puerto Rico EMA	wramos@prema.pr.gov
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Kelly Stroker	NOAA/NCEI	Kelly.stroker@noaa.gov
John Schelling	Washington EMD	John.Schelling@mil.wa.gov
Vinnie Atofau	American Samoa	v.atofau@asdhs.as.gov
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Anne Gravier	Alaska DHSEM	ann.gravier@alaska.gov
Chayne Sparagowski,	Gulf Coast States	chayne.cbco@gmail.com
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Stephanie Ross	USGS	sross@usgs.gov
Rick Wilson	CA Geological Survey	Rick.wilson@conservation.ca.gov
Karen Parmelee	OR EM	Karen.parmelee@state.or.us
Jeri Siegel	Cal OES	Jeri.siegel@caloes.ca.gov

Overview of the agenda, logistics and introductions of those in attendance.

Tsunami Preparedness Week Activities Overview: Presentations and discussions included California, Hawaii, Puerto Rico, Alaska, Oregon, Washington, NOAA, American Samoa, USVI.

Christa Rabenold NOAA report out on:

- 2015 social media, graphics, text and how to leverage PIOs to readily share information.
- In May we held a re-cap conference call summarizing the year's series of planning calls for Tsunami Preparedness Week/Campaigns.
- Will restart conference calls for 2016 in November.
- NTHMP needs to decide on date of 2016 Tsunami Preparedness Week.
- Pacifex movement to June (Cascadia Rising), Lantex - March 16, Caribe Wave - March 17 (moved to mid-March to accommodate Easter holidays)#TsunamiPrep

Tsunami Zone presentation – Mark Benthien

- ShakeOut, Preparathon, TsunamiZone branding
- CARIBEWAVE, California Registration capabilities will solidify and bookend TsunamiZone development as a national resource for preparedness.
- UNESCO: TsunamiReady

TsunamiReady Guidelines Overview and feedback – Althea Rizzo:

- The new TsunamiReady Application will require OMB approval which can take up to a year. The new Guidelines do not require OMB approval, but can't be fully implemented until a new application is approved.
- Tier 1 and Tier 2 guidelines approved by MES
- National TsunamiReady Board – MES involvement – MES approves 2 reps to be on National TsunamiReady Board (Alaska and Hawaii)
- Grandfathering- Agreed to finalize grandfathering when guidelines are going through OMB approval. Discussion included 3yr, 1 yr, other.

Evacuation Guidelines: Discussion by the MES included: Comparisons to earthquake modeling, range of products needed, Inundation vs. Evacuation maps, community resources, state of science, best practices, and assumptions (distant vs. near).

- *Tasks: John Schelling will provide an updated timeline, OR will volunteer to write narrative, flow charts on the process of mapping, Kevin Miller will provide an example write up.*

Investment Report: Discussion included: accomplishments, strategies, the future goals/objectives Primary Audience is Congress and NOAA leadership; other documents that need to be created to support this were discussed.

- *Current Tasks: Additions, corrections, and comments due by July 31.*
- *Population at Risk in tsunami inundation zone question will be asked and please supply Rocky an answer by July 31.*

NTHMP Education Priorities:

Public Relations Subcommittee

How to capture anniversaries and public relations in tandem with other states and territories

Maritime Guidance:

MMS in final review

Response (TBD) MES/WCS/MMS task

Recovery & Mitigation (TBD) MES/MMS task

Impact of Extreme Events

Vertical Evacuation

Observer Program and leveraging existing protocols

NTHMP and EQ early warning

MeteoTsunami Fact Sheet (In Final Review)

NTHMP Fact Sheet (final)

Strategic Plan Milestone update:

Review/Update Evac Guideline Document – Rizzo

Education Strategy Status/Priorities:

Tsunami Awareness Safety Fact Sheet: Ann, Cindi, Kevin R.

Evacuation/Inundation Maps online: John, Chip, Kevin M., Vinnie

Disaster Prep Education and Outreach Guide: Tamra, Cindi, Ann, Karen, Kevin M

Common Survey Questions for baseline of outreach provision feedback (measurement capability)

- Still need to select three based on email, phone (?) vote by MES members.

MES/MMS Meeting:

Hazus Tsunami Presentation

Powerpoint provided on website.

Evacuation Modeling Guidance presentation and discussion: Volunteers: Dmitry, Kevin R., Ann, ???

MMS Maritime Guidance: MES form a group to move the document forward with Education & Mitigation. Document together but the ability to update sections separately. MES will coordinate with Rick on moving forward. States that have a funded task will be on it.

Fact Sheet on Modeling:

One Page Summary sheet on website

Who owns the model, costs, and contact info to get information, usage, quickness, and best practices?

Common Media Outreach Opportunities & Strategies:

- TsunamiZone
- Calendar of Commemorative Dates of Past Tsunamis, etc (as per project in education and outreach plan):
 - Jan 26th, 1700 - Cascadia
 - 1918/2018 Caribbean event
- Products of Tag Team?
 - Commemorative Template
 - Press Release Template
 - Key Talking Points Document(s)
 - Facebook Page, other social media
- *Outreach/Social Media Tag Team Volunteers: (MES) Nate Wood, Chayne Sparagowski, Christa Rabenold, John Schelling/Steve Freidrich(?), Althea Rizzo, Kevin Richards, Vinnie Atofau, Nic Arcos (ITIC); (MMS) Kelly Stoker, Cindi Preller, Kara Gately, Chip Guard/ Colleague Landenfer, Glorymar Gomez*
- Social Media Class – for NTHMP by NDPTC?
- Hashtags (#) for NTHMP live tweeting
- Maybe need social media sub-tagteam
- *NCEI Public Relations Team as resource and possible national-level model* (in Asheland, NC)

Post-tsunamis protocols and tsunami observer programs, Kevin Richards, Everyone

- Emergency Management vs. Science balance of funding
- Resolution of data, vs. needs
- Need for Probabilistic tsunami hazard analysis – Christa VonH
 - Guidance on relative implications of PTHA
 - MES discussion of probabilistic application to EM needs/policy decision making (priority within Strategic Plan).
- Maritime Guidance – Schelling
 - Cost/Benefit of Playbook (Calif.) vs. Alert Level (OR) – based planning