

Chip Guard's Notes for the Island Caucus Meeting at the 2018 NTHMP Winter Meeting

Island Caucus

1. Maximillian Dixon presented about a proposal on Social Science research for NTHMP partner evacuation products. Need a list of initiatives and priorities for these kinds of projects. How does culture affect how people respond?—Elinor. Needed for effective communications. Brien (CNMI) likes idea as well as Guam, Hawaii and AS.

2. Victor: British Virgin Islands would like to participate. Rocky replied: these are open meetings and anyone who can fund their own travel is welcome. If anyone wants to be on a general NTHMP email list, they have to opt-in to join by sending me an email.

3. Nate Wood: Tsunami Evacuation study in Oahu and American Samoa. Journal article on Oahu. Wanted them to include tourist information. Dr. Fai Cheung and American Samoa (AS) provided data for AS. Overview now will hopefully assist with initiatives in Guam, CNMI and others.

Pedestrian evacuation: Where it is reasonable to walk for 15 minutes? There are behavior, social, and legal concerns. Hawaii has a standard zone (80,000) and an extreme zone (242,000); many will drive or vertically evacuate in extreme events. Everyone else can walk out in a standard event except for north shore.

AS: Used locations where did people died in 2009 and Dr. Cheung's modeling to determine evacuation needs. Many reasons why people did not know what was going on. 9,000 people live in the tsunami hazard zone. The extreme zone would include 15,000 people. Must react to ground shaking. Leone is a hot spot on AS. Female, older people, and children are at greatest risk.

4. Rick Wilson: Projects Update. Tsunami playbooks. Fai and Nate very important for providing input. FASTER approach includes errors, run-up, tidal, and storm info. Need forecast info to make FASTER work. Fai Cheung: Difficult to apply FASTER in Hawaii and City & County of Honolulu said they didn't want it because what they had already was sufficient and anything else would be confusing. Fai Cheung also mentioned that it would also be difficult to apply to Guam and the CNMI and probably wouldn't work. FASTER is not needed if other source of Harbor modeling is available. Victor: People in Puerto Rico over-react to the tsunami advisory. Nate: Cost-benefit decisions are necessary; population is a necessary consideration.

6. Kevin Richards: Island Caucus Governance: Co-chair of Caucus? Kevin will be co-chair for one more year. Sharing of education materials and formats are important, but need to be tailored for location.