

# Summary Report of the Tsunami Hazard Mitigation Steering Group

## FY 03 Budget Meeting

May 28-29, 2003  
Seattle, Washington

---

### Attendees

Eddie Bernard - NOAA	Richard Eisner - State of California
Frank González - NOAA	Don Hoirup - State of California
Charles McCreery - NOAA	Brian Yanagi - State of Hawaii
Landry Bernard - NOAA	Laura Kong - State of Hawaii
Chris Jonientz-Trisler - FEMA	Mark Darienzo - State of Oregon
Craig Weaver - USGS	George Priest - State of Oregon
David Oppenheimer - USGS	George Crawford - State of Washington
Scott Simmons- State of Alaska	Timothy Walsh - State of Washington
Roger Hansen - State of Alaska	

The following FY 2003 Budgets were presented and approved:

Amounts in () have already been transferred.

1. [AK- Mitigation and Mapping - Simmons \\$274,000](#) (88,000)
2. [CA - Mitigation and Mapping - Eisner \\$274,000](#) (88,000)
3. [HI - Mitigation and Mapping - Yanagi \\$274,000](#) (88,000)
4. [OR - Mitigation and Mapping - Darienzo \\$274,000](#) (158,000)
5. [WA -Mitigation and Mapping Objectives- Crawford \\$404,000](#) (118,000) [Budget Sheet](#)
6. [USGS - Seismic - Oppenheimer \\$450,300](#) [Statement](#)
7. [AK- Seismic - Hansen \\$269,396](#)
8. [NOAA - DART buoys - Bernard \\$1,200,000](#) (\$994,244)
9. [NOAA - TIME center - González \\$300,000](#) (\$190,000)
10. [NOAA - Administration - Bernard \\$72,964](#) (\$56)

Proposals to cover unfunded goals:

[Warning Goals 2 & 5: Real-time tsunami forecast - González](#) approved at \$154,322

Other Proposals:

1. [Tsunami Survey - Crawford](#) Not approved for FY 03
2. [Real-time Earthquake Display - Oppenheimer](#) approved at \$129,238
3. [Near real time Earthquake Characteristics: Diagnostics for Tsuanmigenic Potential - Hansen](#) - Not approved for FY 03
4. [VSAT Proposal - Oppenheimer](#) -Not approved for FY 03

Preliminary discussions were held on FY 2004 budgets:

1. AK- Mitigation and Mapping - Simmons
2. CA - Mitigation and Mapping - Eisner
3. HI - Mitigation and Mapping - Yanagi
4. OR - Mitigation and Mapping - Darienzo
5. WA -Mitigation and Mapping - Crawford
6. USGS - Seismic - Oppenheimer
7. AK- Seismic - Hansen
8. NOAA - DART buoys - Bernard
9. NOAA - TIME Center - González
10. NOAA - Administration - Bernard
11. Other

## ACTION ITEMS

1. Craig Weaver, Chip McCreery, and Dave Oppenheimer are to identify a NOAA EMWIN specialist to work on the real-time earthquake display proposal.
2. Chip McCreery is to talk to Jeff LaDouce to request that a tsunami warning coordination meeting be held before November 2003. Frank González will put together a menu of options of tsunami warning products by July 1, 2003, and send out the URL of his report.
3. Frank González will prepare a 1-pager on quality control for inundation mapping and distribute it to the states.
4. The Fall 2003 NTHMP Steering Group Meeting will be held November 6 and 7, 2003, at PMEL in Seattle. Each Steering Group Member was asked to supply names of people that we need to invite to the meeting. Invitees should be with organizations that have a vested interest in our program.

5. Brian Yanagi (with the help of the Mitigation Subcommittee) will write a draft letter that can be sent to Congressional members requesting additional funds needed for the proposed data delivery system and for increasing the scope of the program to include Guam, Puerto Rico, etc., by June 15.
6. Chip McCreery will hold a CREST coordination meeting with WC/ATWC, David Oppenheimer, Roger Hansen (AEIC), and a representative from the Hawaii Volcano Observatory to review seismic system data communications efficiency improvements prior to November 2003. Chip will also hold a meeting of the water level specialists to review the present practices and recommend improvements before November 2003.
7. The Mitigation Subcommittee will decide on a mitigation budget structure and send to Eddie Bernard via e-mail by June 30. Eddie will include a Mitigation line item on his spreadsheet.
8. Frank González will draft a letter for Jeff LaDouce (NWS) to send to NOS concerning upgrades to coastal tide gauges by July 1, 2003.
9. The group wanted to know the makeup of the tsuhaz e-mail list. They also wanted to formulate a separate e-mail list for just steering group members with no additional interested parties included as has been done in the tsuhaz e-mail list. Ann Thomason will e-mail the tsuhaz e-mail list components to each person attending this meeting. Eddie Bernard will have a separate members list formulated by June 30.

The meeting adjourned at noon on May 29, 2003.