

26 January 2021 NTHMP MMS 11:00 virtual meeting

Agenda

1. MMS 2021 annual workplan review
 2. Powell Center update
 3. DEM update
 4. Fed co-chair discussion (alternates as co-chairs)
 5. MMS Fed Co-chair vote
 6. MMS State Co-chair vote
 7. Other
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1. MMS annual 2021 work plan review
Workplan was reviewed and updates made on Google-shared document during meeting.
Specific status updates:
 - 1.1 2021 - Maritime guidance → Noted to follow-up with MES
 - 1.2 2020 – Complete current modeling criteria → No Progress; ONGOING
 - 1.3 2021 – Travel to Powell Center workshop → Pandemic postponement
 - 1.4 2021 – NCEI DEM development → N. Coast WA; S. Oregon, S. San Fran Bay; AK
*Funding outside of NTHMP -> NE, N. of Cape Code; PR
 - 1.5 2021 – Guidance document on Landslide PTHA → NEW MMS-sponsored proposal
by Grilli, Horrillo, Lynett
 - 1.6 2021 – Tsunami Debris modeling → NEW MMS-sponsored proposal by Wilson
 - 1.7 Summarize meteotsunami modeling results → Post to MMS/NTHMP website
 2. Powell center update (S. Ross)
 - 2.1 The ongoing pandemic has resulted in postponement of in-person workshop schedule
 - 2.2 The below email was sent to MMS:

Dear MMS members,

Planning for in-person meetings and workshops continues to pose challenges to us all. Please, then, note the new schedule for the Powell Center tsunami sources as you plan for your NTHMP FY21 grant proposals (and extension requests). The workshop on Cascadia Subduction Zone tsunami sources is now planned for January 2022 and the workshop on Pacific tsunami sources (other than Alaska and Cascadia) may be as early as summer 2022. Specifically, the Cascadia workshop is currently penciled in for January 10-14, 2022. The dates of the workshop on Pacific tsunami sources will be decided closer to the workshop, with input from participants.

Thank you for your patience and understanding of these pandemic-related postponements.

Sincerely,
Stephanie Ross, Marie Eble, Rick Wilson, Dmitry Nicolsky and the rest of the Powell Center tsunami sources working group core (Pat Lynett, Hong Kie Thio, Kenny Ryan, Christos Kyriakopoulos)
 - 2.3 A report of the Alaska workshop is in development
 - 2.4 S. Ross drafted a 1-pager in support of MMS endorsement for work on Probabilistic LS tsunami methodology, as follow-on to the East Coast/Gulf Coast workshop held at Powell Center

2.5 P. Lynett & R. Wilson will brief MMS, on next call, on California LS tsunami hazard efforts.
2.6 Action: Marie to circulate the Powell Center group's white paper, at the request of J. Allan

3. SED transport modeling guidance (J. Kirby)

Distinction made between 2020 funded task and 2021 request:

2020 task was to have a meeting among interested parties, to discuss Benchmark Workshop.

2021 request is for support is to hold the workshop and benchmark the models.

Thought is to hold a 1-day virtual meeting in summer 2021.

J. Allan: plan to evaluate what data are available for benchmarking?

J. Kirby: many clear candidates, most benchmarks will come from field investigations, USGS expertise will be leveraged (B. Jaffe, G. Gelfenbaum)

S. Ross: requested to be kept informed to ensure that right USGS people are engaged

J. Kirby: agreed and added that Japan may provide information.

C. Garrison-Laney: could contact a colleague in Japan

J. Horrillo: Explained the 1-pager proposal with S. Grilli that incorporates ideas of P. Lynett.

Includes what has been developed for East Coast and Gulf Coast, expert knowledge on probabilistic approach. M. Eble: is this envisioned as MMS-sponsored proposal?

J. Horrillo: Yes, a task to work on methodology in East Coast/Gulf Coast. P. Lynett is supported by CA.

J. Allan: clarified that this proposal was discussed and endorsed in the November 2021 MMS meeting. Idea is to have a debris modeling WS to look at debris modeling.

M. Eble: mentions a NOAA debris modeling group that may be a resource

J. Allan: highlights a presentation by D. Cox on his work in Oregon on the NTHMP call

4. DEM update

From workplan review update:

2021 – NCEI DEM development → N. Coast WA; S. Oregon, S. San Fran Bay; AK

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5. Fed co-chair discussion (alternates as co-chairs?)

M. Eble was due to rotate out Jan 2020. Rotation was postponed to summer 2021 due to swap of annual meeting with subcommittee meetings. Pandemic-caused cancellation of travel further postponed rotation

J. Allan is now due to rotate out of MMS co-chair position

Question was raised about alternates serving for Federal co-chairs.

Discussion about what is meant by 'Federal'

K. Stroker: could an affiliate serve in the role of Federal co-chair or serve as an alternate to a Federal co-chair? Ex: K. Stroker / K. Carignan

M. Eble: original terms of reference said NOAA only. MMS approved a proposal to modify wording to replace 'NOAA' with 'Federal' to allow non-NOAA members to serve. Change was approved by CC membership.

How would an affiliate be defined?

S. Ross: Advocated for sharing of one co-chair position

M. Eble: would have to change terms of reference and get NOAA legal interpretation

D. Nikolsky: Expressed openness to having more than 2 co-chairs, as MES has.

M. Eble: main question is: must Federal representative be a Federal employee?

Marie: does fed rep have to be federal employee. Overall feeling is that an affiliate, if approved, would take travel funding away from Federal members, who now cannot always secure funding to attend NTHMP in-person meetings.

I.Sears: Has waffled on interpretation and cited R. Lopes as example. Will seek NOAA legal counsel.

J. Allan: expressed an interest in moving to two (2) state Co-chairs as there is continued challenge in finding volunteers to step into co-chair roles.

I.Sears: Supports a 3rd MMS co-chair, regardless of additional cost. Approved terms of ref in MES – they get 2 state/1 fed rep. it makes sense in this setting.

**Meeting time ended before further discussion or action