

MMS: 11 May 2017 teleconference

Participants: Jon Allan, Kelly Carignan, Kwok Fai Cheung, Marie Eble, Kara Gately, Chip Guard, Rocky Lopes, Dmitry Nicolsky, Stephanie Ross

16 May 2017 teleconference #2

Participants: Rocky Lopes, Dmitry Nicolsky, Marie Eble, Juan Horrillo, Corina Forson, Elinor Lutu-McMoore, Stephan Grilli, Victor Huerfano, Kelly Stroker

## AGENDA

1. Powell Center Proposal
2. 2018 DEMs
3. Grants allowable activities working group
4. Strategic Plan
5. Landslide Benchmark workshop update

### [1. Powell Center Proposal.](#)

Update provided by Stephanie.

Powell Center proposal was submitted with 4 co-pi's: Stephanie, Rick, Dmitry, and Marie.

The Center received 41 proposals, of which they funded four (4) new ones and two (2) partial.

Our proposal was one of those partially funded as follows:

- One fellow (Kenny Ryan) and 3 workshops funded. We are responsible for funding the 4th workshop.
- Workshop funding is for travel for up to 15 people per workshop.

Four (4) Workshops planned as follows:

#1 Develop framework and process

#s 2-4 Regionally focused source determination

Workshops are 4 days; funding for 15 people, no restrictions.

Rocky: What travel costs are covered?

Stephanie: Entire travel cost (airfare, per diem, hotel) are covered.

Proposal period of performance: two federal fiscal years: FY18 & FY19

Jon: Is there a more condensed document to share with the group to get an idea of effort?

Stephanie: Will share proposal; will also send out a list of potential participants generated by co-PIs for all MMS members to review.

Marie: Clarifies that the 15 participants are not set for all workshops. There can be a different group of 15 participants in each workshop.

**Action Item:** Stephanie to send out the list of participants generated put together by co-PIs.

Dmitry: Clarifies that we are looking for comments on names on list and suggestions of new names.

Rocky: The summer face-to-face meeting is a great opportunity to discuss and settle participants.

Stephanie: We really need to set first workshop before the summer meeting so that we maximize choices of weeks to reserve. Others will be selecting weeks online so we don't want to wait too long.

Rocky: Physical location of Powell Center? Is it a USGS facility?

Stephanie: Center is a USGS facility located in Fort Collins, CO. The purpose is to support focused and goal-oriented efforts. For this reason, it is important to try to keep participants to 15 and important to have a well-articulated outcome.

Rocky: What is the roll of the Fellow?

Stephanie: Kenny Ryan has a background in related work and would look at simple to complex propagation models to see what level of detail matters.

## 2. 2018 NTHMP DEMs

Discussion led by Kelly Carignan

FY17: north of Florida Keys for Juan; WA/Bellingham Bay for Tim & Frank; Puerto Rico for Victor; Bristol Bay for Dmitry

Dmitry: Curious about update to NOS survey input?

Kelly Carignan remembers the effort but it was Kelly Stroker who collated and submitted input so, no update.

For 2018 DEMs, we should get a general list together and Kelly C will investigate data sources and advise.

Dmitry: Are there overlaps with PMEL DEMs?

Marie: There are no longer PMEL DEMs. After construction of 75 nested model grids for inundation at TWC prioritized sites, DEM list is a NOAA list determined by the two TWCs. The emphasis over the past two years has been international locations such as: Galapagos, Easter Island, Raro Tonga, Marquesas, Tahiti

Chip: Is there LIDAR data available?

Kelly: Not a lot, some for Tahiti provided by France

Chip: Guam, CNMI?

Dmitry: Are the same development standards applied to the NOAA DEMs as the NTHMP DEMs?

Kelly C: All DEMs are constructed to the same specifications with best available data. Data at Island locations are sparser or are more difficult to obtain.

**Action Item:** States requested to send respective wish list locations to Dmitry & Marie to summarize and then forward to Kelly C & Kelly S.

### [3. Grants Allowable activities working group](#)

MMS was asked to nominate an MMS member to represent MMS interests on an "Allowable Grant Activities Work Group" to work with Rocky this summer. The results of this Work Group's recommendations will be provided to the Coordinating Committee for review and recommendation to NOAA/NWS for inclusion in the FY18 NTHMP Grant Guidance.

Dmitry emphasizes that this is an important activity that should receive attention by all members.

Marie said that Jon Allan was nominated to serve.

Jon Allan: Happy to participate and will seek input from all MMS members.

Jon was appointed as the MMS representative to this Work Group.

#### Composition of working group

- Federal representatives: Rocky & Tamra
- Islands: Two names have been floated; awaiting determination by Island Caucus
- Warning Coordination Subcommittee: TBD (Althea proposed but workload concerns and desire for representation of other states means Paul and other WCS members will solicit others)

- MMS: Jon Allan
- MES: Kevin Miller nominated but no confirmation yet

#### 4. Strategic Plan

MMS representatives for the NTHMP Strategic Planning Work Group include Juan, Rick, and Corina.

Rick's list was attached in the email with teleconference call-in and agenda. MMS should consider carefully efforts to be accounted for.

Rocky: Mentions a Strategic Planning worksheet and requests that, for consistency among all three subcommittees, the worksheet be used with focus on MMS relevant activities in TWERA legislation. Summary table is provided on NTHMP website.

The NTHMP external review that was conducted in January 2017 will be submitted in June. Review results will provide additional direction.

MMS should plan some time during summer meeting to look at inputs derived from legislation as well as Rick's list, External NTHMP Review, and MMS' work in reviewing the current Strategic Plan and what will be carried forward into the next Strategic Plan.

Rocky: Clarifies location of worksheet on NTHMP web site. Suggestion is to take a look at worksheet as well as other inputs for consideration.

The worksheet and links to "other inputs" can be found in one place – in the "Read-Aheads" section on the NTHMP website summer meeting page:

<http://nws.weather.gov/nthmp/2017mesmms/index.html>

Rocky brings attention to workplan milestones column. This is new – all subcommittees are requested to develop an Annual Work Plan and this is where annual milestones are set toward meeting long-term Strategic Plan outputs. Should have linkage indicated on the worksheet.

Jon & Marie: Agree that items in Rick's list could be migrated to worksheet.

**Action Item:** Each MMS member requested to look over Rick's list as a starting point.

#### 5. Landslide Benchmark Workshop update

Update pending as neither Jim nor Stephan were available for today's call.

16 May 2017 follow-up teleconference:

Update provided by Stephan Grilli

Significant demands on Jim Kirby and Stephan's time are lessening so they will focus on continuing with compilation of model results and preparation of a workshop proceedings in consultation with Phil Liu and MMS members. A peer-reviewed publication along the same lines as that led by Patrick Lynette to publish the results of the Currents Benchmark workshop is planned. Jim and Stephan envision meeting all timelines that they established for this project.