

Agenda

EMWoG Monthly Telecon, 3:00-4:00 pm EST Friday 17 January 2008

To participate, call 888-247-1961; participants enter 8727729#

1. Identification of Participants
 2. Acceptance of Jan 18th telecon minutes
 3. Report on continuing discussions with seismic TA re: approval to co-permit seismic/MT TA stations (Schultz, Woodward, 5 min)
 4. Backbone status report (Schultz, 5 min)
 - Installation now underway at MTB06 Blacksburg VA
 5. CascadiaEM status (Schultz/All, 10 min)
 - Feedback from EMWoG on array configuration
 - Continuing discussions with GSY re: 2008 field experiment
 - GSY concerns about permitting federal lands
 - GSY desire for cost-plus for permitting contract
 - Benefits of keeping permitting and acquisition under single contract
 - Initial discussions with Utah about alternative 2008 TA model using academic group as contractor
 - Initial discussions with UC Riverside about extending Park's N. California line to provide EMScope N. Cal line
 6. Electrode noise inter-comparison test update cont'd (Park, All, 5 min)
 7. EOS paper status, cont'd (Park, All, 5 min)
 8. Other Business
 9. 2008 Calendar
 - EMScope 2009-beyond planning meeting June 3, 2008
 10. Next telecon (third Friday of the month) Fri 21 Mar 3:30-4:30 pm EST
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Minutes-

1. Participants: Schultz, Unsworth, Evans, Woodward, Wannamaker, Bedrosian, Weiss, Mickus, Egbert, Livelibrooks, absent – Parks
2. Minutes accepted
3. No progress w.r.t. seismic TA with regard to being able to append MT permits to existing seismic TA permits (A.S.). Woodward reports that there is some room to work cooperation with private landowners – there is an existing protocol established between seismic TA and landowners that we can revisit. W.r.t. federal land permitting – it looks unlikely that we can modify existing permits to add new activities without restarting process anew. We can get names of POCs for federal lands however – it is a very challenging area for federal permitting. Wannamaker asked what the primary challenges were in permitting. Woodward said that the federal groups had specific times of year for dealing with permitting, and there were many hoops, including archeological survey requirements etc. Wannamaker suggests that we approach this as a completely separate project, rather than referring to EarthScope. Woodward agreed that there might be a better strategy to seek permission for casual use, rather than through a formal permitting process. Woodward noted that for BLM lands, several years ago there was a PBO/USArray/BLM meeting where there was a permitting protocol established – looking to fish out that document. BLM encouraged USArray and PBO to approach them individually. Discussion – private landowners like to deal with universities, but for federal lands there tends to be good traction with professional permitting
4. Blacksburg status – all of the electrode lines are trenched. 400 m N-S, 350 m E-W. All electrode vaults are in, and the dipole lines are wired. Holes for fence posts, fence construction $\frac{3}{4}$ done. Left to be done – installation of polyethylene tubs for vaults, then installation can be complete. Soap creek status update - system is now properly grounded and will be interrogated today.
5. S. California line could be done as an add-in to Park's work this summer, if funds are available. Agreement that it would be good to join up with Canadian sites, and that this would be a higher priority than the eastern-most (magenta) line that touches on Yellowstone. Woodward agrees that the secondary impact for having students involved if Utah took on 2008 would be positive.

OSU will proceed with 2-track negotiations, taking Utah toward a viable end-point for a subcontract for 2008 as well as GSY.

6. Nothing to report
7. No progress on EOS paper reported.
8. Wannamaker queried Bedrosian about Klamath area data – is it within the scope of the current TA array (Calif border to N of Coos Bay), and the data will be made available. DeGroot-Hedlin data from Snake River Plain is also enroute to OSU.

Wannamaker queried Unsworth about wideband MT data (Kurtz) from Vancouver Island. This continues N of Campbell River in BC. Lengthy discussion about assembling all N. American MT data sets including potential proposal to do same for August 2008. Discussion about distributing 2006/07 MT TA files in EDI – presently all available through SPADE, but will be put in IRIS site as raw EDI files independent of SPADE. Reminder to send Bob Woodward COI form.