

**EMWoG Telephone Conference Call
Tuesday February 21, 2006, 2-3.30pm EST
Minutes and Action Items**

Present.: , Kevin Mickus, Steve Park, Rob Evans, Adam Schultz, Shane Ingate (quorum not achieved).

Apologies: Phil Wannamaker, Gary Egbert, Dean Livelybrooks. Martyn Unsworth.

Quorum not achieved, and so a formal meeting could not follow. Minutes from the previous meeting could not be accepted, and outstanding action items need to be addressed at the next meeting. However, attending members did lead an active discussion, and notes follow.

EMSOC loan of equipment to EarthScope:

Park recommends that no formal letter from EarthScope is required, and that the EMSOC on-line web form was used to request 10 systems from the EMSOC pool. Booker has loaned EarthScope 2 systems for Schultz to carry out Backbone pilot work. Schultz will place a request for 5 more systems for the Backbone, although it is unclear whether EMSOC will have 15 systems to spare.

Network Codes:

Considerable discussion was given to MT data access from the DMC. The DMC currently has MT data in its archive (approximately 1 month each of data for years 1998-2001). These data have the network code "EM". Currently, Berkeley archive all MT data, which has the network code "DK". Park suggested leaving the EM network code for all MT data at the DMC. Ingate asks whether it would be better to have separate network codes for Transportable and Backbone, and a virtual code for the union of the two data sets. Ingate will ask Ahern if it is possible to make EM the virtual code; the union of all MT networks.

Permit Agreements:

Park asked that for the permitting work, who will be authorized to sign contracts with land owners. Ingate to research.

EOS Paper:

Park will brush off the draft, and pending approval of Change Order #15, will revise and distribute to EMWoG for review. EMWoG members will appear as joint authors, which will imply EMSOC approval.

Backbone Pilot:

Schultz reiterates the need to do a complete noise survey (with NIMS) at all possible Backbone sites. The noise survey conducted at ASL indicated the need to fully understand the ambient fields.

EarthScope Synergy?

Park indicated that he has been contacted by a team of UCLA ionospheric physicists who use small arrays of magnetometers to measure activity in the ionosphere, and that they would be interested in using Transportable MT data as long as the equipment are arranged in N-S or E-W swathes. Apparently data format is not an issue. This team is funded by NSF, so if this works out, it should receive significant outreach effort.

IRIS pre-Workshop Course:

Park has volunteered to give the course. Remember the EMSOC training course to be given 6-8 Apr in Memphis, TN.

Forthcoming meeting:

- Next telecon Tuesday, March 7, 2006, 2-3pm EST