

Teleconference notes NetOpsIX organizing committee, Sep 7, 2017

Matt Gardine, UofA Fairbanks
Peggy Hellweg, UC Berkeley
Brian Shiro, USGS, HVO
Mitch Withers, CERI
Ellen Yu, Caltech

Agenda

1. Focus of the workshop (e.g. Field Ops, AQMS, IT, other)
2. Top level agenda items
3. Venue and dates
4. Next call

The committee notes that the previous two NetOps were both focused on Field Ops. NetOpsV in 2011 was the last workshop focused on AQMS. It was generally agreed that NetOpsIX should focus on AQMS, IT, and related digital infrastructure and software. It was also agreed that one or more sessions may necessarily need to focus on AQMS however where possible, it should be broadened to include other seismic processing and data management system operating within ANSS (e.g. Antelope and Hydra).

Antelope already has an active user group so a special session at NetOpsIX is not needed. Rather it may be more useful for those networks to learn more about and contribute to discussions on AQMS.

Should there be an AQMS class both for new sysadmins and analysts (a jiggle session). It was generally agreed that a session at the NetOpsIX may not be the best mechanism for analysts to share jiggle knowledge. Rather a series of WebEx or similar online sessions may be more useful and make better use of analyst time. This may also be true for new IT support staff.

Several agenda items and discussion areas were suggested. In no particular order,

- Hardened networks and best practices
- Testing and troubleshooting
- Integration of new tools from other systems (e.g. Seiscomp3, Hydra, etc.)
- AQMS interconnection with Antelope
- IT best practices, backup/restore, redundant systems, OS patching & upgrades, cloud tools, VMware, Security, etc.
- Developers session
- Data imports
- AQMS module plug-ins, magnitude, locaters, associators, pickers, focal mechanisms, etc.
- AQMS tuning

- AQMS utilities

The organizing committee needs to connect with Rayo to coordinate SWG with NetOps.

The meeting should be two full days in March.

Possible venues include Seattle or SLC. Mitch will contact Bodin regarding hosting the workshop.

Mitch will use agenda items to construct a preliminary schedule.

The committee will continue by exchange documents electronically and decide later whether another call is needed.