

ANSS Network Operations (“NetOps”) Technical Workshop

Tentative Date: February 6–7, 2006

Venue: Salt Lake City Marriott, University Park

Target Audience:

- Staff involved in technical operations in ANSS seismic networks and associated facilities forming the ANSS system
- From the job/task category codes of the ANSS Human Resource Inventory of March 2004:
 - Engineering and Electronics (Engg & Elect) personnel
 - Computer Systems and Software (Computer S/S) personnel
 - Earthquake Data and Information (EQ Data & Info) personnel

Purpose of Workshop:

1. Foster a professionally operated ANSS system
2. Facilitate improved communications and “networking” among ANSS operational staff
3. Inform participants of relevant ANSS overviews, desired performance standards and goals, and technical developments
4. Begin standardization and integration of hardware, software, and procedures across all ANSS networks by sharing techniques and identifying limitations

Organizing the NetOps Workshop

The workshop will be organized by the participants. Volunteers will be asked to craft specific schedules and additional subtopics. They will also determine appropriate logistics such as presentation style (formal, informal, poster, panel discussion, etc). This work will be accomplished via email, and/or teleconference.

Primary Topical Areas

- Instrumentation (e.g. siting, installation, calibration, noise minimization, metadata, communications options and problems, etc.)
- Dedicated “Production” in Network Operation Centers (e.g. hardware, software, and procedures for data processing and analysis, product creation, etc)
- Products and Distribution Systems (e.g. products created such as hypocenters, waveforms, metadata, shakemap, magnitudes, tectonic summaries, etc and how these products and their necessary input information are shared and distributed)
- Computers and Software (e.g. security, sysadmin, software tools, installation, maintenance, debugging, etc)