

**Standing Up to Challenges
in Communications**

COMMUNICATIONS Academy 2005

April 2-3, 2005

**7:30 AM—5:30 PM
Both Days**

**Shoreline Conference
Center**

**18560—1st Ave NE
Shoreline, WA. 98155**

<http://www.CommAcademy.org>

Register and Pay On-line for the two-day conference at www.CommAcademy.org. \$34.00 both days and lunch if paid by March 15th.

Saturday, April 2, 2005

1. **Communicating in the New World of Homeland Security**
William (Bill) Lokey, FEMA, Reg. X
Keynote Speaker: 8:45-9:45
Concurrent Sessions: 1000-1200
2. **Emergency Communications From a National Perspective**
3. **Public Health & Public Health Emergency Response and Public Health's Amateur Radio Team**
4. **ABC's of Emergency Communications**
5. **VHF+ RF Coverage Modeling with Radio Mobile Software**
Concurrent Sessions: 13:00—15:00
6. **Seaport Security and Security Awareness**
7. **A Tri-band NVIS Dipole – for Fixed Installations**
8. **Mount St. Helens--The 2004-05 Eruption in Progress**
9. **Back-Up Electrical Sources – Installation and Safety**
Concurrent Sessions: 15:30—17:30
10. **Earthquakes in the Cascadia Region: Where, when, and how?**
11. **Winlink 2000 Boot Camp**
12. **Thinking Ahead – Amateur Radio Planning and ICS**

Sunday, April 3, 2005

14. **Rising From the Ashes: Designing an Advanced Mobile Emergency Communications Vehicle**
Prof. Peter Anderson, VE7PSA, Dir. Telematics Research, Simon Fraser Univ.
Keynote Speaker: 8:45 –9:45
Concurrent Sessions: 10:15—11:30
15. **Emergency Communications for WA. State ARES/RACES/ACS**
16. **Automatic Position Reporting System (APRS) Overview**
17. **Antennas 101**
18. **Incident Command in Large-Scale Wildland Fires**
Concurrent Sessions: 13:00—15:00
19. **Digital Communications – The challenge of reliable statewide connectivity**
20. **Command And Control Communications in the Healthcare Environment**
21. **BPL - What's Really Happening?**
22. **Tsunami Warning Systems on the Washington Coast**
Concurrent Sessions: 15:30—17:30
23. **HF 101**
24. **Safety at Heights**
25. **SOPs - Creation and Review**
26. **Skywarn Weather Spotter training (open to the public)**