

## Registration Form

Class Registration— Check one class each Session, and lunch each day

Saturday, March 20, 2004	Time	X	Sunday March 21, 2004	Time	X
1. Keynote—Managing the Amateur Radio Emergency Communications Function	08:30		14. Keynote— Communications Interoperability in Washington State	08:30	
2. EmComm 1 & 2 - Course Review - Terry Dettmann **	10:15		15. Alternate Power Sources	10:15	
3. National Disaster Medical System; Communications in Catastrophic Medical Emergencies	10:15		16. What's in Your Grab and Go Bag? **	10:15	
4. Broadband over Powerlines: Around the world and in Washington State	10:15		17. BC Firestorm: Our Experience in the Evacuation Response	10:15	
5. Emergency Communications Using IRLP and EchoLink	10:15		18. Terror: Changing how we build and deploy communication systems....	10:15	
6. Traffic Handling **	13:00		19. NVIS Antennas – new developments	13:00	
7. Earthquakes in the Pacific Northwest: Where, when, and how?	13:00		20. Damage Assessment Techniques: A Comparison	13:00	
8. Radio 101 - Basic Communications over a repeater **	13:00		21. HF 101— How to successfully use your HF privileges	13:00	
9. Hazardous Materials Certification - Part 1 of 2 (max 20-22 part) - 4hrs	13:00		22. Lessons Not Learned: Areas for Improvement	13:00	
10. Tactical Communications; Managing an Emergency Net - Beyond 24 Hrs **	14:30		23. Fall Protection - Tower Safety class	14:30	
11. Amateur Radio is NOT a Last Resort!	14:30		24. Antennas 101	14:30	
12. Spokane Red Cross - Emergency Communications Response Vehicle	14:30		25. Digital Divide: Amateur Radio Digital Communications	14:30	
13. Hazardous Materials Certification - Part 2 of 2 (max 20-22 part)	14:30		26. SkyWarn Weather Spotter Training - (open to non-hams) 2.5 hrs	14:30	
<b>Lunch A—Saturday \$7.00</b>	11:30		<b>Lunch B—Sunday \$7.00</b>	11:30	

Lunches are box lunches..... Please list any Special Dietary needs: \_\_\_\_\_

Are you interested in bringing a team Communication Van? \_\_\_\_\_

**Wash State Mission #: 04-T-068**

Register Online at: <http://www.commacademy.org>

or mail completed form and check to: **Communications Academy 2004**  
c/o W. Wash Medical Services Communications PO Box 15624, Seattle, WA 98115

Name Please print clearly \_\_\_\_\_ Callsign (if any) \_\_\_\_\_

Address \_\_\_\_\_

City, State, Zip \_\_\_\_\_ Team or Agency Affiliation (if any) \_\_\_\_\_

Phone \_\_\_\_\_ Email \_\_\_\_\_

Conference Registration and payment:

Feb. 15—Mar. 12 \$8.50 per day—\$16.00 both days

Mar. 13—Mar. 18 \$10.00 per day

Late / Door Registration \$15.00 each day / \$25.00 both days

Method of Payment

Check

Money Order / Cash

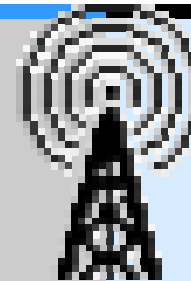
PayPal

Registration: \_\_\_\_\_

Meals: \_\_\_\_\_

Total: \_\_\_\_\_

We have no way to accept credit card payments this year, except through PayPal on the Internet..



# Communications Academy 2004

**March 20-21, 2004**

**7:30 AM—5:00 PM  
Both Days**

**Shoreline Conference Center  
18560—1st Ave NE  
Shoreline, WA. 98155  
206-368-4122**

<http://www.commacademy.org>

# Communications Academy 2004

Saturday, March 20, 2004

1. **Managing the Amateur Radio  
Emergency Communications Function**  
**Keynote Speaker: Jerry Boyd, KW7J**  
8:30—10:00 AM  
**Break**



## **Concurrent Sessions: 10:15—11:30 AM**

2. EmComm 1 & 2 - Summary review - Terry Dettmann \*\*
3. National Disaster Medical System; Communications in Catastrophic Medical Emergencies"
4. Broadband Over Powerlines: Around the world and in Washington State
5. Emergency Communications Using IRLP and EchoLink

## **Lunch: 11:30– 12:45 AM**

## **Concurrent Sessions: 13:00—14:15 PM**

6. Traffic Handling \*\*
7. Earthquakes in the Pacific Northwest: Where, when, and how?
8. Radio 101 - Basic Communications over a repeater \*\*
9. Hazardous Materials Certification - Part 1 of 2  
(max 20-22 part)

## **Break**

## **Concurrent Sessions: 14:30—16:30 PM**

10. Tactical Communications \*\*  
Managing an Emergency Net - Beyond 24 Hrs \*\*
11. Amateur Radio is NOT a Last Resort!
12. Spokane Red Cross -  
Emergency Communications Response Vehicle
13. Hazardous Materials Certification - Part 2 of 2  
max 20-22 part)

Sessions marked with \*\* are subjects in the EmComm Level I and Level II course (Session 02). By attending these sessions, you will obtain more in-depth information on these topics.

## **Academy Location Logistics**

The Shoreline Conference Center is located in Shoreline WA, about a 20 minute drive north of Downtown Seattle and 30 minutes South of Everett. The street address for the Shoreline Conference Center is:

18560 1st Ave. NE  
Shoreline, WA 98155-2148  
206.361.4243

- Registration begins at 7:30 AM both days in the Lobby at the main entrance, in the center of the building.
- The Saturday keynote session is in the Shoreline Room at the north end of the Center. Concurrent classroom sessions will be in the Shoreline, or the classrooms at the south end of the building.
- Sunday keynote is in the Shoreline Room (north end); Concurrent classes on Sunday will be in the Shoreline Room , or classrooms (south end)
- Site maps will be distributed with registration packets

## **Driving Directions**

### **Northbound**

Interstate 5 North to NE 175th St. (exit #176 for Shoreline).  
Turn left onto NE 175th St. and go to Meridian Ave. N.  
Turn right onto Meridian Ave. N and go to N. 185th St.  
Turn right on N. 185th and go to 1st Ave. NE.  
Turn left on 1st Ave. NE The Shoreline Center is on your right.  
(You are at the south end of the center).

### **Southbound**

Interstate 5 South to NE 205th St. Lake Forest Park (exit #177).  
Exit Westbound (right).  
Turn right on to NE 205th and go to 1st Ave. NE.  
Turn left on 1st Ave. NE and continue South for .5 mile.  
The Shoreline Center will be on your left.  
(You are at the north end of the center).

## **Additional Information:**

There is plenty of parking at both ends of the Conference Center. The immediate front is reserved for the Communication Vans.

Talk-in frequency: 146.90 -/R (103.5) and 443.550 +/R (103.5) or 444.825 +/R (103.5). These will be linked together.

Sunday, March 21, 2004

**Academy Sponsors**

**ARES/RACES of King County**



**ESCA RACES of Snohomish Co**



**Federal Way ARC and ECRT**



**King Co. EOC Support Team**



**Seattle Auxiliary Communications Service**



**Shoreline Auxiliary Communications Service**



**Western Wash. Medical Services Communications**



**Agency Sponsors**

**Washington State Dept. of Emergency Management**

**King Co. Office of Emergency Management**

**Seattle Dept. of Emergency Management**

**Seattle Public Utilities**

**Washington State Emergency Management Association**

**Group Health Cooperative**

**Shoreline Public Schools (Conference Center)**

**Courtyard by Marriott - Lynnwood, WA.**

**(preferred hotel for conference)**

**Additional sponsors may be added to the Web page**

**14. Communications Interoperability in Washington State**

**Keynote speaker: Don Miller, WA. State Dept. of Emergency Management—Telecommunications & Warning**  
8:30 –10:00 AM



**Break**

**Concurrent Sessions: 10:15—11:30 AM**

15. Alternate Power Sources

16. What's in Your Grab and Go Bag? \*\*

17. BC Firestorm: Our Experience in the Evacuation Response

18. Terror: Changing how we build and deploy communication systems: What is the future of ham radio?

**Lunch: 11:30– 12:45**

**Concurrent Sessions: 13:00—14:15 PM**

19. NVIS Antennas – new developments

20. Damage Assessment Techniques: A Comparison

21. HF 101– How to successfully use your HF privileges

22. Lessons Not Learned: Areas for Improvement

**Break**

**Concurrent Sessions: 14:30—16:30 PM**

23. Fall Protection - Tower Safety workshop

24. Antennas 101 14:30-15:30

25. The Digital Divide: AX.25 vs. TCP/IP

26. SkyWarn Weather Spotter Training  
(open to non-hams) 14:30-17:00

**Other Activities**

Both days—Door prizes, and raffle prizes.

Saturday — Communication Vans—parking lot

Saturday — Special Lunchtime Presentation Shoreline Room

Lobby Displays

Technical demonstrations and hands-on opportunities