



**Candlewood Amateur  
Radio Association Inc.**  
P.O. Box 3441  
Danbury, CT 06813

**Field Day  
This Month !  
June 28-29 2003  
See article for details.**

**Regular Meeting  
Friday, June 13th  
at 8:00 PM**

**Meeting Topics:  
Emergency Communications  
Field Day  
Repeater Purchase  
Annual Club Elections**



# CAPERS

Candlewood Amateur Radio Association - Post Office Box 3441 - Danbury, CT

**President – Frank Etzler – N8WXQ - phone - 860-350-3523**  
**Vice President – Tom Goodwin - N1GFE - phone 203-792-0381**  
**Secretary - Judy Etzler – N1TGK - phone - 860-350-3523**  
**reasurer - John Ahle – W1JMA - phone - 203-438-6782**

**Happy  
Father's  
Day**



**Issue: June 13, 2003**

*Meeting Friday, June 13, at 8:00 p.m.*

### **President's Message**

June is finally here and the summer months are ahead. I hope everyone has a fine summer.

Field Day is the major operating event for June. As in past years, CARA will be operating W1QI during Field Day. I hope all will come out and participate in Field Day. It is a great time to operate and enjoy fellowship with your fellow club members.

On a more serious note, Field Day is preparation for setting up stations under emergency conditions using portable

power sources. This month's program will address emergency communications. The final preparations for Field Day will be discussed. In addition Dan, KY1F, will present his program on emergency communications. Ham Radio operators in the post 9/11 era need to be prepared to assist in emergency communications as a result of either man-made or natural disasters. How long would it take you to set up an emergency station?

June is also election month. Be sure to come to the meeting to cast your vote for the various positions. Meetings are

your opportunity to influence the direction of the club. Your voice counts. Volunteering for even the smallest chore helps all to enjoy ham radio even more.

Operations during the recent bicycle race remind me to mention that Part 97 requires all to identify their station on the air with their assigned call sign. There are no other acceptable call signs for amateur stations. I was happy that our newest members remembered their obligation despite some pressure to do otherwise.

### **73 de Frank, N8WXQ**

### **It's Time for Field Day Fun**

*By Jim Ritterbusch, KD1YV*

It's hard to believe that nearly half of the calendar has slipped past. The redeeming quality to that, of course, is Field Day. It falls on the fourth full rainy weekend of June. This year it's very late, June 28-29<sup>th</sup>.

We will begin our setup on Friday evening, June 27<sup>th</sup>, and need several willing hands to help hoist our skyhooks and support lines up into the trees and circumnavigate the tennis courts. If you want to learn some excellent pointers from the pros on how to hoist your own antennas aloft, this is a fertile training ground.

Saturday morning sees the planting and cultivating of tents, stations, fans, lights, feedlines, grills, generators and all of the paraphernalia necessary to make Field Day happen. This is when we need all hands on deck to be sure that we are ready for the starting gun.

After setting up in the morning, we pause for lunch. Our meal plan will

be deliciously presented by Judy, N1TGK, Martha, KB1IES, and Susan, N1SLB. Meals will be \$5 individually, or \$15 for the all-weekend meal-plan. Each meal includes a can of soda.

Of course, all of this does not happen by itself. It requires the volunteer effort of club members. The first twenty club members to perform volunteer activity will receive a handsome ARRL Field Day 2003 pin. Sign up with KD1YV at the June meeting, by phone at 203 790 7041 or by e-mail [KD1YV@ARRL.NET](mailto:KD1YV@ARRL.NET).

In order to encourage Technician, Novice and Generally Inactive Hams to operate Field Day, the ARRL have implemented a Get On The Air (GOTA) station class. We will operate a separate station for this activity, and want to encourage less active hams to each make a handful of contacts. The first 5 stations to do this will receive a GOTA Field Day pin.



We have enjoyed many comments in the past about how well CARA does Field Day. This extends from the camaraderie of the members to the gourmet faire to the spirit of the operators and hosts. You really have to experience Field Day with CARA this year!

## **New 60-Meter Band Becomes Available July 3**

The new five-channel 60-meter domestic secondary amateur allocation becomes available to US Amateur Radio operators at midnight local time on July 3. The FCC Report and Order granting the allocation was published June 3 in the Federal Register. Federal government users are primary in the 5 MHz band.



The FCC has granted amateurs use of five 2.8 kHz-wide channels with center frequencies of 5332, 5348, 5368, 5373 and 5405 kHz. The channels will be available to General and higher class

licensees. The only permitted mode will be upper-sideband USB phone, and 50 Watts ERP is the maximum power allowed.

Users of the 60-meter channels should set their carrier frequency 1.5 kHz lower than the channel center frequency. ARRL suggests restricting transmitted audio bandwidth to 200 Hz on the low end and 2800 Hz on the high end for a total bandwidth of 2.6 kHz. ARRL recommends that amateurs considering modifying existing amateur equipment for operation on 60 meters contact the equipment's manufacturer for advice. *(Courtesy ARRL Letter)*

## **CARA-Sponsored VE Schedule**

Studying for an upgrade? Check out the CARA-sponsored Volunteer Exam schedule for the remainder of 2003.

Exam Session Dates:

Saturday, Sept. 13; Saturday, Dec. 6.

All sessions are held at St. Paul's Church Hall, Brookfield Center, CT. Registrations begin at 11:30 a.m., walk-ins only. For additional information contact Frank Sileo, N1PE, at 203-438-0218 (Ridgefield).

## **For Sale!**

- Dentron MLA 2500 Linear Amplifier 2.5 Kw \$300. Optional companion antenna tuner for \$250, if purchased together.
- Astron PS-20 \$55.
- Kenwood All Mode 2-meter transceiver. Built in 120VAC, will also run on 12 VDC. With TTP microphone, and voice module and tone encoder. \$350.
- 6 Meter Beam A50- 3 S. Brand new in the box \$100.
- Arrow 6 Meter, ¼ wave ground plane antenna. Brand new in box. \$40.
- 1 MFJ 1 KW "gallon" dummy load. Brand new in the box. Similar to the old Heathkit Cantenna. \$25.
- MFJ-224 2 Meter FM analyzer, Tests: signal, discriminator, deviation, feedline loss and more. Brand new in the box \$130.
- MFJ, Versa Tuner II, built in meters, antenna switch. Excellent condition. \$75.

Contact: Pete, KZ1Z kz1z@arrl.net or 147.300.

### **Nets**

*CARA Weekly Net* Sunday nights at 7:30 p.m. 147.30+ ( PL 100)

*WestConn Net* Nightly at 8:30 p.m. 147.18+ (PL 114.8)

*Tips Net* – Tuesday evenings at 7:30 on 146.73- (PL77) (linked statewide)

*R-Com Weekly Net*: 145.47- ( PL100) Thursday Evenings, 8PM

*Conn ARES Issues Net*: 3.965 Mhz +/-, Thursdays @ approx 6:15 p.m. (following CT Phone Net)

### **ConnARES Area One VHF Net Reminder**

ConnARES Area One (North) VHF Net is currently meeting weekly, on Monday nights at 8 p.m., on the New Milford repeater, 146.73 (PL 77 or 100, depending on your location, to access the best of two available receivers).

For additional information contact Bill, W1WJB, DEC, Area One, bill@StudioOne-ct.com.

### **ARRL, HOMELAND SECURITY TO INK SoA**

ARRL and the Department of Homeland Security (DHS) will sign a Statement of Affiliation (SoA) at the League's 2003 National Convention later this month in Texas. The Statement of Affiliation will call on ARRL and DHS to collaborate in several areas, including raising public awareness of Amateur Radio as a

public safety resource and providing training and accreditation for Amateur Radio emergency communications. The DHS and the League also will work together to promote formation and assist Citizen Corps councils in education, training and volunteer service opportunities that support first responders, disaster relief organizations and community safety efforts.  
(*Courtesy ARRL Letter*)

### **Editor's Note:**

Just a reminder that we're always looking for interesting features and news articles for the Capers. Paid-up members are also welcome to place no-charge classified ads for ham-related items.

Just drop an email note to the CAPERS editor, Barry Connolly, [KA1JDD@arrl.net](mailto:KA1JDD@arrl.net), or call: 203-748-1033.

Although as early as possible is preferred, our deadline for articles for each month's edition generally is the Friday before the regular Friday monthly meeting.

### **Want the CARA CAPERS by e-mail?**

Signing up for the e-Capers is simple. Just send e-mail to [KD1YV@arrl.net](mailto:KD1YV@arrl.net).

**Please visit the CARA Home Page at <http://www.danbury.org/cara>**

# Western CT Hamfest

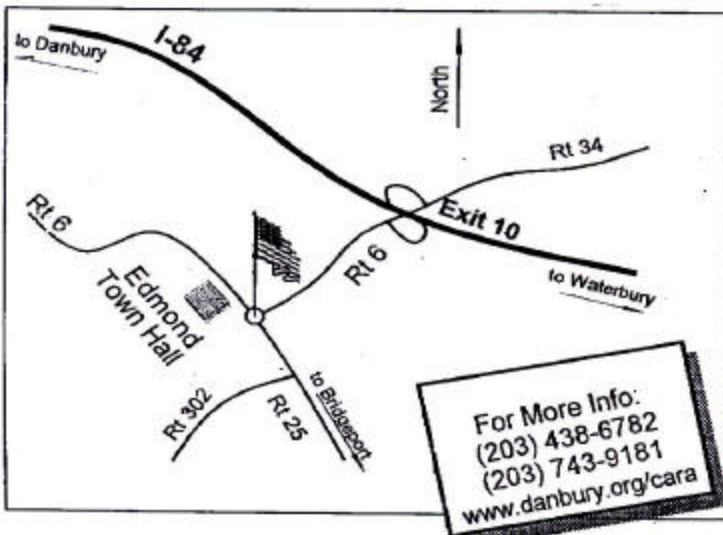
- **Sunday, September 14, 2003**
- **Edmund Town Hall, Route 6, Newtown CT**
- **Set-up 7 a.m.**
- **Doors open 8:30 a.m. – 12:30 p.m.**



Talk-in on 147.300+ PL 100



Sponsored by Candlewood  
Amateur Radio Assoc.  
(CARA)



- **Admission \$5 (under 10 free)**
- **Tables \$12.50 (includes 1 admission)**
- **Tailgate \$8 (includes 1 admission)**
- **Ham Radio Equipment**
- **Computer Gear**
- **Door Prizes**
- **Refreshments**
- **Ample Parking**
- **Rain or Shine**



**Candlewood Amateur Radio Association (CARA) Hamfest, September 14, 2003**  
c/o John Ahle – W1JMA, 120 Fire Hill Road, Ridgefield, CT 06877

Name: \_\_\_\_\_ Phone # (daytime) \_\_\_\_\_

Address: \_\_\_\_\_ Phone # (evening) \_\_\_\_\_

Please reserve \_\_\_\_ tables, at \$12.50 each. I need \_\_\_\_ do not need \_\_\_\_ electricity.

Amount enclosed: (\$ \_\_\_\_\_). Please make checks payable to C.A.R.A.

