



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

**Page Down
for your monthly
CARA Capers!**

**Informal Gathering,
Friday, August 9th
at 8:00 PM**

**Have You Renewed
Your Membership
Yet?**



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
Treasurer - John Ahle – W1JMA - phone - 203-438-6782

August 2002

Informal Meeting Friday, August 9, at 8:00 p.m.

Monthly Meetings

CARA meetings are held the second Friday of every month, September through June, at St. Paul's Episcopal Church, in Brookfield, CT, near the junction of Routes 25 and 133.

During July and August, informal social meetings are held at St. Paul's in Brookfield.

All regular meetings start at 8:00pm (coffee, story swapping and all around rag chewing begin at 7:30pm).

This month's informal meeting will take place on **Friday, August 9th at 8 p.m.**

CARA Hamfest Next Month!

The CARA Hamfest is Sunday, Sept. 22 at the Edmond Town Hall, Rt 6,

Newtown, CT. Volunteers are needed for food service, registration, parking, and other support areas. If you can volunteer to help out and have not already done so, please contact John W1JMA, chairman of this year's hamfest.

A copy of the CARA Hamfest flyer is included in this month's newsletter. Feel free to copy and distribute the flyer to hams you know, and at any ham events you may be attending.

Cape Cod Celebrates Marconi Anniversary

In July, the Cape Cod National Seashore began a celebration of the 100th anniversary of the first two-way trans-Atlantic wireless message: greetings between President Theodore Roosevelt and King Edward VII of Britain.

The historic event took place nearly a century ago on a cold January night in Wellfleet MA, on Cape Cod. The operator was Italian inventor Guglielmo Marconi, who was transmitting from a remote site perched on a seaside cliff on the outer Cape. With that transmission, Marconi pioneered wireless technology to become the father of radio – and the grandfather of today’s cell phone society.

The Cape Cod National Seashore plans to commemorate the original 1903 transmission in January 2003 by sending a wireless message from South Wellfleet to the international space station.

Those who get a chance to visit Marconi Beach on Cape Cod, will see that very little remains of the original site. The remains of two concrete foundations that anchored the towers are still visible. And visitors can also see a mock-up of Marconi’s invention that is protected by a weathered wood canopy.

The four 210-foot-high wooden towers tethered to an inverted pyramid of heavy copper wire are long gone. They were dismantled when the station, which was once North America’s premier ship-to-shore transmitter, closed for good in 1920.

(Based on a Boston Globe report.)

Boxboro 2002

A reminder that the Boxboro ham show is being held this month in Boxboro, MA, on Saturday and Sunday, August 24-25. Several special events begin Friday the 23rd.

Boxboro is a unique experience. For additional information on program, hotels, flea market participation and more, check out the Boxboro 2002 Website at www.boxboro.org.

More Co-Sponsors Sign Aboard CC&R Bill HR 4720

Additional cosponsors have signed aboard HR 4720, the bill in Congress aimed at providing relief to amateurs faced with private deed covenants conditions and restrictions--CC&Rs--in erecting antennas.

The list of 18 members of Congress who have agreed to cosponsor the measure includes two amateurs. They are Oregon Republican Greg Walden, WB7OCE--one of the two original cosponsors of HR 4720 with Texas Republican Pete Sessions— and Arkansas Democrat Mike Ross, WD5DVR. Walden and Ross are believed to be the only Amateur Radio licensees in the US House of Representatives.

New Amateur Radio Antennas to be Installed on ISS

The last two Amateur Radio antennas are scheduled to be installed this month on the International Space Station's Zvezda Service Module—the crew's living quarters.

ARISS initial ham station gear--a single-band Ericsson 5-W hand-held transceiver for 2 meters--is installed in the Zarya Functional Cargo Block (FGB) using an antenna initially installed to aid docking operations and EVAs. The new VHF-UHF antennas and a flexible-tape HF antenna also installed January 25

are designed for and dedicated to ARISS operations. Plans down the road call for installing HF gear at the ARISS station as well as higher power VHF and UHF equipment.

ARRISS is an international project sponsored jointly by ARRL, NASA and AMSAT.

Solar Update

Solar watcher Tad "You Are My Sunshine" Cook, K7VVV, Seattle, Washington, reports:

"Sunspots keep growing and growing, and one wonders if the peak of the solar cycle has really passed. With sunspot numbers topping 300 this week (the week ending Saturday August 3), it almost seems like a third peak in a cycle with a double peak so far. Sunspot numbers peaked on Saturday at 323--the highest number since March 2001.

"The mean daily sunspot numbers for the week were 122 points higher than the previous week. Average daily solar flux was up by nearly 39 points.

"Average daily sunspot numbers for all of July were 183.5. This is much higher than June, which was 146, but not as high as May's average, at 204.1. Average daily solar flux for July was 174.4, higher than then 148.7 for June and around the same as May's 178.4.

"Current helioseismic readings suggest several active regions on the sun's far side, so more excitement may be in store. "

Sunspot numbers for July 25 through

31 were 299, 319, 323, 300, 304, 297 and 265, with a mean of 301. The 10.7-cm flux was 217.7, 241.5, 230.8, 238.8, 234, 227.2 and 208.5, with a mean of 228.4. Estimated planetary A indices were 13, 17, 19, 12, 11, 8 and 9, with a mean of 12.7.

Don't Miss Opportunity to Sign Up for No-Fee ARRL EC Course!

Attention Connecticut Amateurs! Don't miss the opportunity to take one of the United Technology Corporation-funded seats in the ARRL Level I Amateur Radio Emergency Communications on-line course (EC-001).

Two class sections are now open. Register for classes starting either August 5 or September 2 by visiting the secure ARRL Course Registration Page at <https://www.arrl.org/forms/cce>, and clicking on the blue hypertext link "Register" next to the class section you prefer.

As ARRL implements nationwide emergency communications training funded by the recently announced \$181,900 Corporation for National and Community Service (CNCS) grant, please be patient. No new Level I on-line classes will be offered in August except to Connecticut amateurs.

There is no waiting list for the federally funded emergency communications training. Updates will be posted as soon as crucial details are worked out and information becomes available. All other ARRL Certification and Continuing Education courses will remain open for registration as normally scheduled.

To learn more, visit the ARRL Certification and Continuing Education

Web page at <http://www.arrl.org/cce>,
and the C-CE Links found there.

For more information, contact
Certification and Continuing Education
Program Coordinator Dan Miller,
K3UFG, cce@arrl.org.

CARA Home Page

Please visit our home page at
<http://www.danbury.org/cara>

Frequencies of Note

National Simplex - 146.52

CARA, 2 Meter - 146.67- (PL 100)

CARA, 220 - 223.96 (PL 91.5)

CARA, 440 - 447.775 (PL 114.8)

DX Cluster - 145.73

Bethel - 147.03+

New Milford 2 meter –146.73 (PL 77)

New Milford 441.85 (PL 77)

R-Com Repeater: 145.47, PL100

Nets

CARA Weekly Net Sunday nights at

7:30 p.m. 146.67- (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 Eve, local time, 8PM

Want the CARA CAPERS by e-mail?

Signing up for the e-Capers is simple.
Just send e-mail to KD1YV@arrl.net.
We'll take care of the rest, and your next
e-Capers will arrive in your e-mailbox!

Editor's Note:

Just a reminder to our readers that we're
always looking for interesting features
and news articles for the Capers.
Just drop me a note at
KA1JDD@arrl.net, or give me a call: 203-
748-1033. Although as early as
possible is preferred, our deadline for
articles for each month's edition is the
Friday before (one week before) the
regular Friday monthly meeting.

73 de KA1JDD

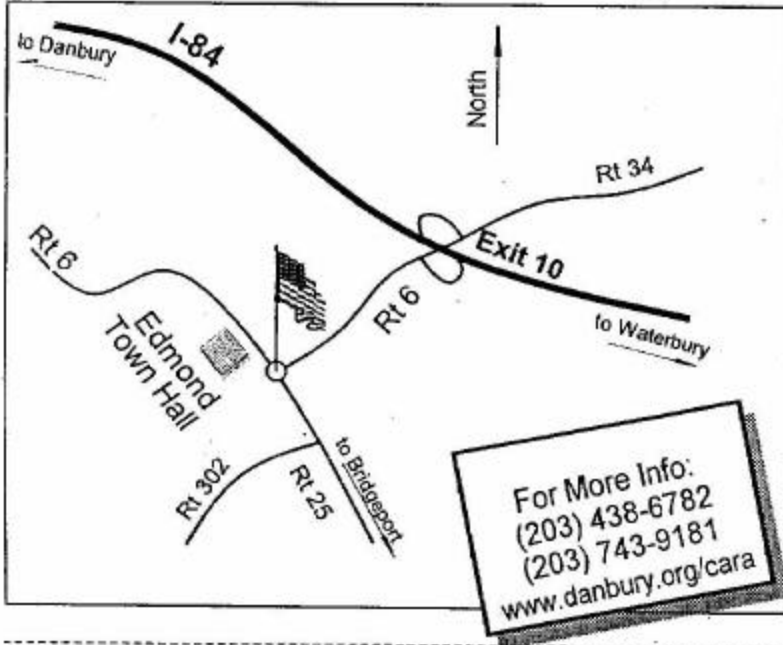
WESTERN CT. HAMFEST



Sponsored by
Candlewood Amateur Radio Association
"CARA"



Sunday, Sept. 22, 2002
Edmond Town Hall, Rt 6
Newtown, CT 9am-1pm



- Admission \$4.00
- Kids Under 12 Free
- Table Set-up at 7am
- Tables \$10.00 (Table Includes 1 Admission)
- Tailgating \$6.00
- ARRL Sanctioned
- Talk-In On 146.67 (-) PL 100
- Handicapped Access
- HAM Radio Equipment
- Computers
- Door Prizes
- Refreshments
- Ample Parking
- Rain or Shine

Candlewood Amateur Radio Association (CARA) Hamfest, Sept. 22, 2002
C/O John Ahle-W1JMA, 120 Fire Hill Road, Ridgefield, CT 06877

Name _____ Phone #'s, Daytime _____

Address _____ Evening _____

Please Reserve ___ Tables, at \$10.00 Each I Need Electricity I Do Not Need Electricity

Amount Enclosed (\$ _____) Please Make Check Payable To C.A.R.A.