



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

**Renew Your
Membership Now!
Application Form
Enclosed**

**Regular Meeting
Friday, February 14th
at 8:00 PM**

Meeting Topic:
Early Radio Days
By Marty, K1CVF

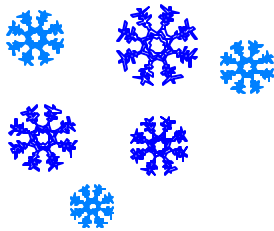


CAPERS

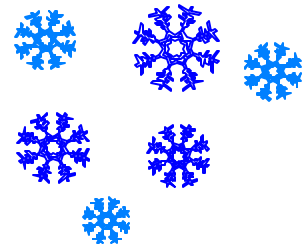
Candlewood Amateur Radio Association - Post Office Box 3441 - Danbury, CT

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

February 2003



*Happy
Valentine's
Day*



Meeting Friday, Feb 14, at 8:00 p.m.

President's Message

The history of radio is a fascinating subject, indeed. It is full of triumphs and personal defeats. Radio has certainly left a permanent and ever increasing impact on the world. Try to imagine a world without radio. No broadcasts, no cellular or cordless phones, no remote controls and most seriously no Amateur Radio.

For those who have not taken the time to learn about the technical advances in the early years of radio, I hope that you will take the time to visit the library or bookstore to find some fascinating reading on the transformation of society by radio. The early volumes of QST

certainly chronicle the advances in radio science and are available inexpensively from the League. Also go exploring on the web for radio museums. Those who have interest in Amateur TV may find interest in the development of mechanical television. Several sites in the internet give a glimpse of what it must have been like, in the 1930's, to peer into the small screen of a "Televisor" as televisions were then called. Check out the sites on Narrow band TV. Who will be the first to work DXCC in full motion but low resolution TV?

This month's program will be presented by Marty, K1CVF. Marty is an excellent speaker and has an extensive collection of early radio equipment.

Come learn more about the early days of radio. As the meeting is on Valentine's Day, consider bringing the XYL or OM, to a most interesting presentation.

73 de **Frank, N8WXQ**

FCC Wireless Telecomm Bureau gets new chief

John Muleta recently began duties as the new chief of the FCC's Wireless Telecommunications Bureau, the bureau that administers the Amateur Radio Service. Muleta takes over the reins from Thomas Sugrue, who announced earlier this year that he was leaving the FCC



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Dues Due! See form attached!

If you have not yet sent in your Club dues for 2003, please send in the form at the end of this newsletter, with your check, to John W1JMA. Thanks!

“Logbook of World” limited testing is hit

The long-anticipated “Logbook of the World” (LoTW) – the ARRL’s secure electronic contact-confirmation system – took a major leap toward public release in late January with several weeks of limited – or “alpha” testing. Dozens of amateur radio operators checked out a preliminary version of the LoTW software, which is still under development. When it’s ready, LoTW will provide a means for participants to

qualify for awards such as DXCC or WAS without first having to collect hard-copy QSL cards.

Unlike electronic QSLing systems now in use, LoTW is not set up to exchange QSL "cards" via the Internet. The main idea is that ARRL will maintain a secure log database that will be constantly updated by Dxers, contesters, DXpeditions and thousands of individual amateurs.

Registering and uploading electronic logs will cost nothing. The only time a user will incur a charge is when applying accumulated contact credits toward an award.

New FCC consumer e-mail service now available

The FCC has inaugurated a new e-mail service, The FCC Consumer e-Bulletin, to let consumers know about FCC developments, to disseminate FCC consumer information and to invite comments on FCC regulatory proposals.

Those signing up can expect to receive FCC fact sheets, consumer brochures and alerts, news releases, public notices, notices of proposed rulemaking, reports and orders, and other consumer-related information.

To subscribe, send an e-mail to subscribe@info.fcc.gov. On either the subject line or in the message body, type "subscribe fcc-consumer-info <first name> <last name>". If you encounter difficulties subscribing, send an e-mail to Ineely@fcc.gov.

High-speed multimedia hamming

High-speed multimedia hamming via the "Hinternet" could be the next big thing for Amateur Radio. That's the hope of the ARRL High Speed Multimedia (HSMM) Working Group, which is adapting the highly popular IEEE 802.11b Part 15 wireless Internet protocol to Part 97 amateur operating.

"We expect it to be nothing less than revolutionary!" says John Champa, K8OCL, who chairs the ARRL HSMM Working Group--a subset of the League's Technology Task Force. The Working Group's new "High-Speed Digital Networks and Multimedia" page <<http://www.arrl.org/hsmm/>> recently premiered on the ARRL Web site.

Systems employ direct-sequence spread spectrum techniques and operate in the 2.4 GHz range. The term "Hinternet" (ham + Internet), Champa says, is a user-friendly way to refer to the development of high-speed Radio Local Area Networks (RLANs) capable of simultaneously carrying audio, video and data signals.

\$1 million gift funds new scholarship

The ARRL Foundation <<http://www.arrl.org/arrlf/>> has announced the Goldfarb Memorial Scholarship, a full, four-year undergraduate scholarship that will go to a meritorious young Amateur Radio operator about to graduate from high school. The new award is the result of an endowment from the late William Goldfarb, N2ITP.

Each year, to the extent of the funds

available, the Foundation will select a deserving young Amateur Radio operator to receive a "full ride" for his or her undergraduate studies at an accredited baccalaureate degree-granting institution. An on-line application for the Goldfarb Memorial Scholarship is available on the ARRL Web site

<<http://www.arrl.org/arrlf/Goldappl.html>>. The application deadline for the 2003 Goldfarb Scholarship is March 15. For additional information, contact Mary Lau, N1VH, n1vh@arrl.org.

ARRL providing license renewal, etc. to nonmembers

The ARRL has announced that it's now providing FCC Amateur Radio license renewals, address changes and other license modification services to nonmembers.

For a \$12 fee, the League will renew a nonmember's Amateur Radio ticket (the license must be within 90 days of expiration), file an application to change address or name or request issuance of a new sequential call sign. For more information contact ARRL VEC, vec@arrl.org.

ARRL announces Amateur Radio CD-ROM presentation

The ARRL soon will make available a new video presentation, Amateur Radio Today, that tells Amateur Radio's public service story to non-hams. Directed by Dave Bell, W6AQ, and narrated by former CBS news anchorman Walter Cronkite, KB2GSD, the presentation runs approximately six minutes. All that's needed to show the presentation to a group is a laptop computer with a CD drive plus a large monitor or a video

projector and screen.

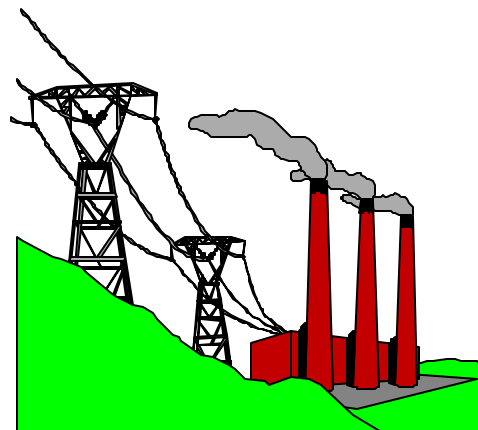
"We wanted to have something for people to take to non-hams and civic clubs," said ARRL President Jim Haynie, W5JBP.

Individuals may order a copy of the Amateur Radio Today CD-ROM from the ARRL on-line catalog <<https://www.arrl.org/catalog/?item=8861>>.

Power line technology shows promise for Internet access

According to an Associated Press report, the FCC's Office of Engineering and Technology has found that power line communications (PLC), which can enable high-speed Internet access over electric power lines, shows promise.

The OET has said that PLC is "beginning to look like a viable alternative to cable and DSL connections to the Internet," AP reported. At present, no regulations prevent the use of electric power lines to provide Internet connections.



The FCC wants to ensure that the technology does not cause

interference problems with other services, however. Some PLC devices use digital signals that occupy spectrum into the upper HF range. These signals can be radiated efficiently by some electrical wiring, so there can be a significant potential impact on Amateur Radio.

AP says two utilities, PPL of Allentown, Pennsylvania, and Ameren of St Louis, Missouri, are working with consumers to test Internet access over power lines. PLC devices use overhead power lines and/or residential electrical wiring to communicate digital signals--for networking within a home or to provide Internet services to entire neighborhoods.

Please visit our home page

at <http://www.danbury.org/cara>

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

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

Want the CARA CAPERS by e-mail?

Signing up for the e-Capers is simple. Just send e-mail to KD1YV@arrl.net.

Editor's Note:

Just a reminder to our readers 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 me an email 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 generally is the Friday before the regular Friday monthly meeting.

73 de Barry, KA1JDD

(Several articles in this issue are courtesy of the ARRL Letter)

Warm Thought Challenge By Jim, KD1YV

Today is Friday, February 07, and it's snowing like the dickens outside. We already have eight inches on the ground and I've cleared the driveway twice today just to get out.

It's not getting me down, because I'm having warm thoughts of Field Day, which falls on June 28-29 this year. Ah, the steamy days and sultry nights in a tent, hunched over a radio, calling, "CQ Field Day from W1QI, Field Day."

I am spurred on in my thoughts since the ARRL has just released this year's Field Day rules. While I haven't yet pored over them in great detail, there are changes that might be of immediate interest.

The Get On The Air, or GOTA station was introduced to Field Day last year. The GOTA station is to be operated by Novice, Technician or generally inactive hams. This year, a 100-point bonus has been added if the GOTA station can complete at least 100 QSOs during the Field Day period. This is in addition to any QSO points racked up by the GOTA operators.

Here's the **Warm Thought Challenge** to all of you novices, technicians and generally inactive hams. At least 5 of you step up to the plate, and commit to make at least 20 QSOs each. You can probably do that within a 20 minute period each, but we'll allocate an hour for each. The more of you who operate, the fewer QSOs each has to commit, but twenty is still an admirable, but very reachable goal. How about it? Let me know within the next few months, and I'll arrange for a GOTA station to be there for your use. You can see me at the meetings, call me on the CARA repeater, telephone me at 203 790 7041 or e-mail me at KD1YV@ARRL.NET. Think Warm! Think Field Day! Think GOTA!

(Photo of CW sleep-learning feline courtesy KD1YV...)



I find sleep-learning an effective method to study cw.

January Card Sort...

For those of you who missed the January "card sort" meeting, here's a snapshot of club members making sure those exotic DX cards get to the right hams!



Reminder: Renew your CARA membership and send your dues check today. Use the handy form, attached...



Candlewood Amateur Radio Association

P.O. Box 3441,
Danbury, CT 06813

CARA 2003 Membership Application

Name: _____ Call: _____

Address: _____

City: _____ State: _____ ZIP: _____

Class: _____ Phone: _____ VE: _____ ARRL: _____

e-mail address: _____ email CAPERS Yes No

Dues:

Associate Member (non-ham)
\$15 _____

Full Member \$30 _____

Senior/Student (>65 yrs/ <18yrs)
\$23.50 _____

Family (2 members) \$52.50 _____

Family(3 members) \$65.00 _____

Family(4 members) \$75.00* _____

Send Dues to:

John M. Ahle, W1JMA
120 Fire Hill Road
Ridgefield, CT 06877
W1JMA@aol.com

* \$10 each additional member