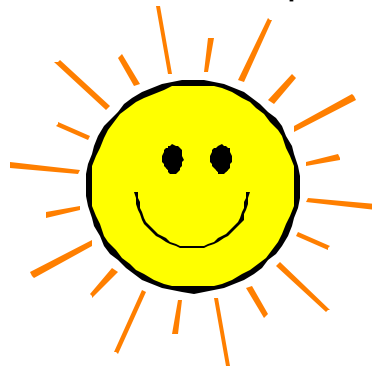




# CAPERS

Candlewood Amateur Radio Association - Post Office Box 3441 - Danbury, CT  
Visit us on the Web at <http://www.danbury.org/cara>

President – Frank Etzler – N8WXQ - phone - 860-350-3523  
Vice President – Harlan Ford – KB1ILY – phone- 203-798-8096  
Secretary – Martha Babbitt – KB1IES - phone - 860-350-8804  
Treasurer – Bill Webb – W1AFX - phone - 203-775-0536



**Meeting: Friday, June 9 at 8 p.m.**

**Issue: June 2006**

## MESSAGE FROM THE PRESIDENT

I hope all enjoyed participating in the New England QSO party.

June is an active month for CARA. Field Day is the 4<sup>th</sup> weekend in June. It is also time for elections. Nominations for officers and for directors will again be entertained at the June meeting. Elections will be held immediately following this last opportunity for nominations.

This month's program will concern preparation for Field Day. The new logging software will be demonstrated as will be the new computers and the network.

This month's meeting will also be the last CARA function at St. Paul's Church as the church no longer wishes to support Amateur

Radio. CARA has met at St. Paul's Church for at least 15 years. Ken, KD1DD has arranged for our new meeting place at the Stony Hill Fire Station in Bethel. I understand that the meeting room is fully supplied with audiovisual equipment and that the room is about 50 x 50 feet. All CARA functions will be held at this new facility beginning with the July meeting. It is possible that CARA will be able to set-up an amateur station at this location. Ken will share further details with us at the June meeting. The June work meeting will be held during Field Day.

Good progress is being made with the 6 m repeater.

I look forward to seeing each of you at the meeting. -- 73 de Frank, N8WXQ

## **New Meeting Place Starting July!**

This will be CARA's last meeting at St. Paul's Anglican Church Hall in Brookfield. Our thanks to St. Paul's for accommodating the club for many years.

Beginning in June, all club meetings and classes will be held at the Stony Hill Fire Department, Route 6, Bethel, across from the Stony Hill Inn.



Directions: I 84 Eastbound, Exit 8 (Route 6), straight through the light at the exit, East on Route 6, past Target, about a half-mile on the right. I 84 Westbound, Exit 8 (Route 6), merge left past the gas stations, reversing direction and heading East on Route 6, past Target, a half-mile on the right. Or take Exit 9 on Route 84 Westbound to Route 6 Westbound and continue several miles. Cross Old Hawleyville Road. Fire Department will be on your left.

CARA meetings are held on the second Friday of the month beginning at 8 p.m., at Informal "rag chewing" begins at 7:30 p.m.

## **Field Day: Friday June 23 to Sunday June 25**

The June meeting will be devoted to preparation for Field Day. This is an important meeting to attend! Sign up for an operating time slot and help make this year's event a huge success. See the

poster in this month's issue and help spread the word.

## **CARA Standing Committees**

Just a reminder to all members that these are the standing committees that help make CARA run. Our members and their ideas are our strength. Sign up for one of these committees if you have not already done so. Talk to any of the club officers at a regular meeting!

### *Repeater and Digital Equipment*

- Repeater coordination
- Repeater maintenance
- Packet cluster maintenance
- Other digital equipment

### *Operating Activities*

- Field Day- June 2006
- New England QSO Party – May 2006
- WACC
- Special event station or fall contest

### *Hamfest*

- Plan and organize – September 2006
- Publicity

### *Membership*

- Annual dues notification and follow up
- Annual new member drive

### *Education and Elmering*

- Organize or sponsor class for entry-level license
- Organize Elmer support network for new hams
- Organize two 3-person ARES deployment teams

### *Program Committee*

- Organize and arrange monthly program
- Staff and Net Control for Sunday 7:30 p.m. CARA net
- CARA CAPERS newsletter

## Nets

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

*CW Connecticut Net, Nightly,* at 7 p.m. on 3.640. "Newbie Night" Thursdays.

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

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

*R-Com Weekly Net:* 145.47- ( PL100) Thursday Evenings, 8 p.m.

*ConnARES Local VHF Net (now part of Area 5) :* Second Monday of each month, 8 p.m. on CARA repeater: 147.30+ (PL 100)

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

## CARA Nominating Committee Note

At the April CARA meeting, Ken KD1DD accepted the position of nominating committee chairman for 2006. A motion was made, seconded and carried that the current slate of officers and directors be re-nominated for 2006-2007. Others interested in running for any of these positions or in nominating individuals for these positions may do so at the June meeting.

**24/7** by Jim Connolly



© 2006 Jim Connolly

The new IMAX Laptop

## CARA Minutes

April 21, 2006

The regular meeting of CARA was held on April 21, 2006 at St. Paul's Episcopal Church in Brookfield Center. The meeting was called to order at 8:05 PM. Two newcomers were welcomed: Gene from New Fairfield and Andrew from Newtown.

The program for the evening was on contesting for the non-contester. Mike and Dave from the YCCC club presented an interesting show on various antennas and contests.

The NEQSO party was mentioned, with CARA going up to Newington on May 7<sup>th</sup>. Those interested will meet at the commuter parking lot at Exit 9 at 8:30 AM to car pool to the location. All are welcome. Pack a lunch and drink.

The business meeting was called to order at 9:35 PM. There was a motion to accept the secretary's minutes. The motion was seconded and so voted. The Treasurer reported a balance of \$8,777.64. His report was moved to be accepted, seconded and so voted.

The NEQSO Party will meet on May 7<sup>th</sup> at Exit 9 commuter parking lot at 8:30 AM. All are welcome to go.

Field Day – Oscar reported that the June meeting would be on the software. Invitations have been sent out to Fire, Police, Emergency Coordinators, and local officials. Judy has set up menu. Big cooler (Ken) and Grill (Gene) were offered for use.

Hamfest – September 17<sup>th</sup> KJI will not come because of conflict. Vendors are being sought. Mt. Beacon and Southington are scheduled this weekend.

Repeaters - 6 m coordination with CT, NH, and VT okay. Proceeding on with details.

New Business: Section Manager position is up for renewal. All supported Betsy Doane to remain in that position.

Nominating Committee: Ken accepted the position as chairman of the committee.

The present slate of officers is willing to remain on the job. The secretary cast a ballot for the slate of officers. Nominations will be accepted from the floor.

New location needed as of July. Many locations were suggested and members are going to contact the necessary officials and find out details. They will report at the next meeting.

The meeting closed at 10:15 PM

Respectfully,  
Martha Babbitt KB1IES,  
Secretary

### **VE Schedule for 2006**

Please make a note of the Volunteer Examination schedule for the remainder of 2006:

June 3<sup>rd</sup> at St. Paul's Church.  
September 16<sup>th</sup> at Stony Hill Fire Dept.  
December 2<sup>nd</sup> at Stony Hill Fire Dept.

For additional information on what you need to bring with you, and to advise Frank that you plan to attend a VE session, please contact Frank, N1PE, frsileo@att.net.

### **Skywarn Class Offered June 8**

Who: National Weather Service  
Where: Ridgefield Fire Dept., Ridgefield, CT  
When: Thursday June 8, 2006 7 to 9 p.m.  
Free & Open to the Public

The National Weather Service in cooperation with the Ridgefield Fire Dept, and the Ridgefield Amateur Radio Group (R-Com), will be hosting a SKYWARN spotter training class on June 8th . SKYWARN classes are held once a year and are free and open to the general public.

PLEASE NOTE: Pre-Registration is required:  
Via E-Mail: W1WJB@arrl.net.  
Via Phone: (203) 438 3117

SKYWARN is a nationwide network of volunteer weather spotters who report hazardous weather to local National Weather Service (NWS) offices. Amateur Radio operators and weather observers, generally operating through local organizations, are ideally equipped to contribute to the SKYWARN program. However, the general public is also an integral part of this program. SKYWARN Volunteers are trained to recognize features associated with rapidly developing, mature, and dissipating thunderstorms which cause hazardous weather. SKYWARN spotters also provide reports of heavy snow, heavy rain and flooding. SKYWARN Spotters provide ground truth on the atmosphere that we observe from radar, satellites and various reporting stations. They are our eyes and ears, helping to provide better forecasts and warnings to the local area. Sign up today, and find out exactly what this is:  
<http://www.StudioOne-CT.com/Images/Cloud9.jpg> ...and what to do about it!

If you have already registered, you need do nothing. If you have not registered yet, please send your name, town, and a callback phone number to the registrar above. (Phone number is in case class is postponed or cancelled.)

National Weather Service official website:  
*(Ridgefield is about 2/3 of the way down.)*

<http://www.erh.noaa.gov/okx/Skywarn/spottertraining.html>

### **FCC WRC-03 Amateur Rule Changes Now in Effect**

NEWINGTON, CT, May 3, 2006--Several FCC Part 97 Amateur Radio rule revisions to implement changes agreed to at the international level during World Radiocommunication Conference 2003 (WRC-03) now are in effect. The FCC <[http://hraunfoss.fcc.gov/edocs\\_public/attachmatch/DA-06-79A1.pdf](http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-06-79A1.pdf)>Order, released in January, affects §97.111, Authorized transmissions; §97.113, Prohibited

transmissions; §97.115, Third party communications, and §97.117, International communications. The Federal Register published the changes May 3.

"These amendments will ensure that the Commission's Amateur Radio Service rules conform to Article 25 of the international Radio Regulations adopted at the 2003 World Radiocommunication Conference, and will further the Commission's ongoing efforts to streamline its Amateur Service Rules," the FCC Order said. "The overall effect of this action is to update the Part 97 Amateur Radio Service rules in the Code of Federal Regulations to conform to now-effective international agreements."

The FCC Order revises: \* §97.111(a)(1) to permit "transmissions necessary to exchange messages with other stations in the Amateur Service, except those in any country whose administration has notified the ITU that it objects to such communications. The FCC will issue public notices of current arrangements for international communications." The old language permitted communication among amateur stations in different countries "except those in any country whose administration has given notice that it objects to such communications."

The FCC said the change does not prejudice its consideration of comments to rule changes it's proposed to §97.111(a)(2) in WT Docket 04-140--the so-called "Omnibus" proceeding that covers a wide range of rule changes and proposals. The Commission has proposed amending that rule section to clarify that amateur stations may at all times and on all authorized channels transmit communications necessary to meet essential needs and to facilitate relief actions. \*

§97.115(a)(2) to facilitate the transmission of international communications on behalf of third parties in emergency or disaster-relief situations, whether or not a third-party agreement is in place between the US and the countries involved. The revision now

permits communication with any non-US station "when transmitting emergency or disaster relief communications" as well as with any non-US station "whose administration has made arrangements with the United States to allow amateur stations to be used for transmitting international communications on behalf of third parties." The revised rule further provides that no station may transmit third-party traffic other than emergency or disaster relief communications to a station whose government has not made a third-party arrangement. Still excepted from the prohibition is any third party eligible to be the control operator of an amateur station. \*

§97.113(a)(4) to prohibit amateur stations exchanging messages with amateur stations in other countries from making transmissions that are encoded for the purpose of obscuring their meaning, except for control signals exchanged between Earth command stations and space stations in the Amateur-Satellite service, something Part 97 already provides for. The old rule referred to the use of "codes and ciphers." The same rule also already prohibits transmitting music, communications intended to facilitate a criminal act, obscene or indecent words or language and false or deceptive messages, signals or identification.

\* §97.117 to state that amateur stations may transmit communications incidental to the purposes of the Amateur Service and to remarks of a personal character. The FCC also revised §97.3 and 97.309 to update the definition of International Morse code and of various digital codes in the amateur rules to reflect changes in the Radio Regulations. According to the FCC, the WRC-03 Final Acts revised the international regulations that apply to the Amateur and the Amateur Satellite services and became effective July 5, 2003. The Part 97 revisions that become effective this week now bring the FCC's Amateur Service rules into conformance with the international Radio Regulations.

*(Courtesy KZ1Z and ARRL Web)*

## W1AW 2006 Spring/Summer Operating Schedule

### *Morning Schedule:*

Time Mode Days

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1300 UTC (9 AM ET) CWs Wed, Fri

1300 UTC (9 AM ET) CWf Tue, Thu

Daily Visitor Operating Hours:

1400 UTC to 1600 UTC - (10 AM to 12 PM  
ET)

1700 UTC to 1945 UTC - (1 PM to 3:45 PM  
ET)

(Station closed 1600 to 1700 UTC (12 PM to  
1 PM ET))

*Afternoon/Evening Schedule:*

2000 UTC (4 PM ET) CWf Mon, Wed, Fri

2000 " " CWs Tue, Thu

2100 " (5 PM ET) CWb Daily

2200 " (6 PM ET) RTTY Daily

2300 " (7 PM ET) CWs Mon, Wed, Fri

2300 " " CWf Tue, Thu

0000 " (8 PM ET) CWb Daily

0100 " (9 PM ET) RTTY Daily

0145 " (9:45 PM ET) VOICE Daily

0200 " (10 PM ET) CWf Mon, Wed, Fri

0200 " " CWs Tue, Thu

0300 " (11 PM ET) CWb Daily

Frequencies (MHz)

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CW: 1.8175 3.5815 7.0475 14.0475 18.0975

21.0675 28.0675 147.555

RTTY: - 3.625 7.095 14.095 18.1025 21.095

28.095 147.555

VOICE: 1.855 3.990 7.290 14.290 18.160

21.390 28.590 147.555

Notes:

CWs = Morse Code practice (slow) = 5, 7.5,  
10, 13 and 15 WPM

CWf = Morse Code practice (fast) = 35, 30,  
25, 20, 15, 13 and 10 WPM

CWb = Morse Code Bulletins = 18 WPM

CW frequencies include code practices,  
Qualifying Runs and CW bulletins.

RTTY = Teleprinter Bulletins = BAUDOT  
(45.45 baud) and AMTOR-FEC  
(100 Baud). ASCII (110 Baud) is sent only as  
time allows.

Code practice texts are from QST, and the  
source of each practice is given at the  
beginning of each practice and at the  
beginning of alternate speeds.

On Tuesdays and Fridays at 2230 UTC (6:30  
PM ET), Keplerian Elements for active  
amateur satellites are sent on the regular  
teleprinter frequencies.

### **CLASSIFIED ADS**

CARA club member George, K2ZZ, has  
established Radio Oasis and is offering  
CARA members a 5% discount on any  
purchases made. You can check out  
George's Website at [www.radio-oasis.com](http://www.radio-oasis.com).  
George will also be at the September 17  
CARA Hamfest at Edmond Town Hall,  
Newtown.

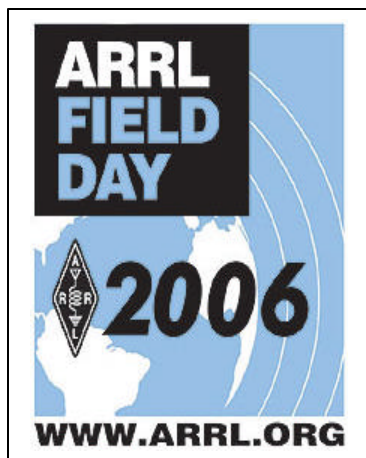




Come say "Hello"

**IT'S TIME TO** on  
ld"  
nd  
**SIGN UP!!!**

M  
PM



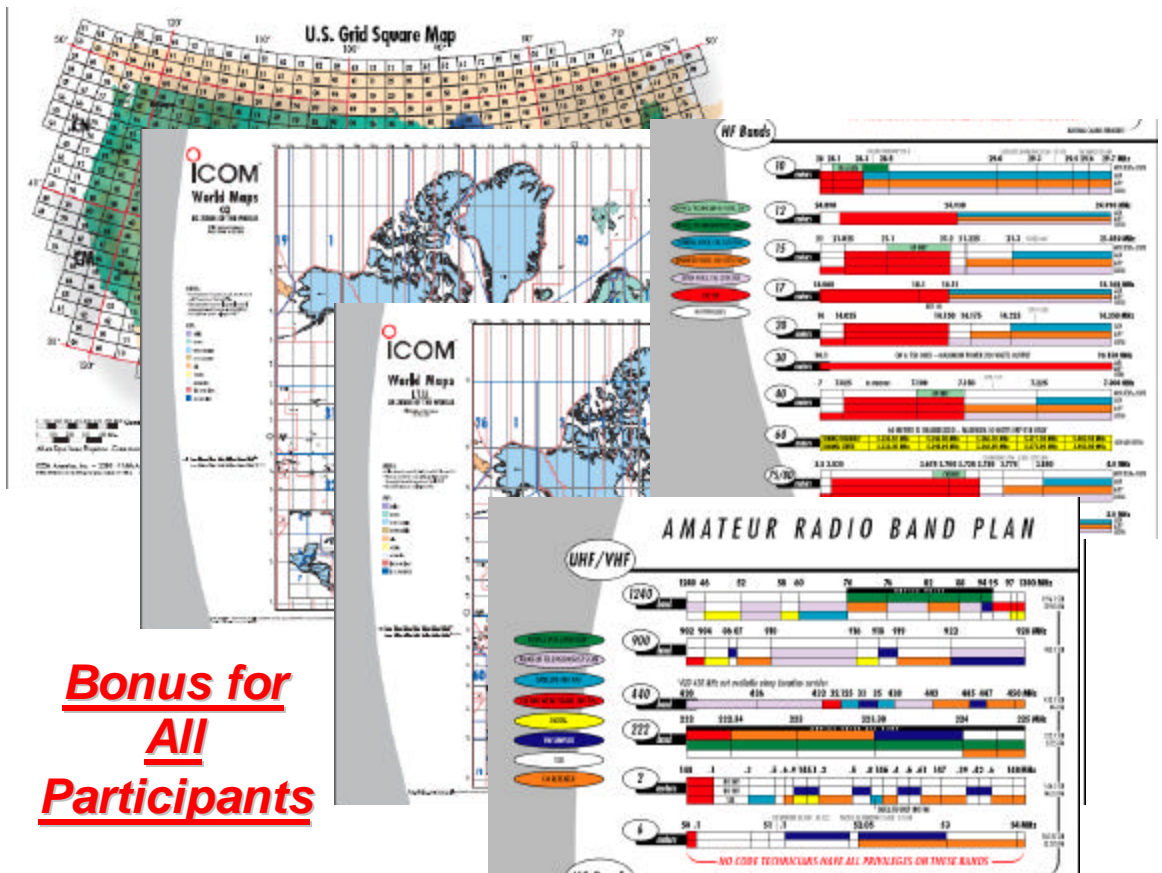
## FIELD DAY UPDATE

At the next meeting, we'll be taking you through all the final plans for CARA's 2006 Field Day. John Ahle has put the network together and will be demonstrating the software we'll use for logging and reporting Field Day activities.

The plans are in place, the radios and networks are ready – we passed the “tent rising” test. All we need now is **YOU**. At the next meeting, you'll have an opportunity sign up for your turn at the mic for Field Day. Please come prepared to sign-up and support this year's outing. For the participants we have 2006 Field Day pins. In addition, you'll receive a selection of ICOM wall charts and maps.

Sign-up, come and enjoy.

Field  
Day  
Pin



**Bonus for**  
**All**  
**Participants**