



Our 57<sup>th</sup> Year

# Zero Beat



A Publication of the Hampden County Radio Association

<http://www.hcra.org>

Meetings Held at: **Feeding Hills Congregational Church**  
21 North Westfield Street  
Feeding Hills, MA

March, 2003

## Show & Tell

Show what you know!

*Homebrewed Equipment*

*Custom Software*

*Exotic Modes*

Prizes! HRO Certificates

And more!!!

Novice OR Expert?



**Next Meeting: 7:30 P.M, Friday, March 7<sup>th</sup>, 2003**

On the Internet

<http://www.hcra.org>

Updated often to bring you timely  
Amateur news and info

*Now, TWO sources  
for Local Amateur  
Information*

On the Air

146.46 Mhz

Announcements every 7 minutes  
when not in use

## *In this months edition*

President's Corner.....	Page 2
HCRA Contacts .....	Page 3
Many Reasons to Get On-The-Air .....	Page 4
HCRA History Series.....	Page 5
Notes from BSA Venture Crew 510 .....	Page 6
Board of Directors Meeting Report .....	Page 8
Bus Trip Info .....	Page 8
<a href="#">Show &amp; Tell INFO</a> .....	Page 9
DX Corner .....	Page 9

# President's



# Corner

What are you bringing for Show & Tell?

## Show & Tell

At this month's meeting

This month will be our 2nd Annual Show & Tell. Last year's was so successful we decided to dispense with a guest speaker and focus the entire meeting on your fantastic projects. Like last year there will be two categories of competition, Novice and Expert. Each category has the same rules and the same great prizes. First prize is a **\$50 gift certificate to Ham Radio Outlet**, Second prize a Ringo Ranger two-meter antenna and third prize a digital multi-meter.



Will you be the big winner?

How do you win, easy! Put the finishing touches on your latest project and bring it to the meeting. The judges will help you determine the correct entry category. Then you "show" your project to the group and "tell" us all about it. While you are doing this your entry will be judged on originality, quality, usefulness, documentation and presentation. The scores will be totaled, the winners announced and you'll receive your prize at the end of the evening.

So what should you make for Show & Tell? It's really up to you. Past entrants ran the gamut from working replicas of a turn-of-the-century transmitter to computer programs searching for extraterrestrial intelligence. If you've made it and think others will find it useful or interesting why not bring it to the meeting? Let everyone share your ingenuity and hard work.

And of course, the usual fun time at an HCRA meeting. Lots of good company, coffee & donuts and the nightly raffle. This month's raffle prize will be a **Radio Shack 25A switching power supply** so don't forget to buy some tickets at the meeting. It will make a great accessory for your Field Day or portable set-up.

## Technician Classes

Off and running...

Even with a small snowstorm our Technician Classes got off to a great start. Sixteen students braved the inclement weather and showed up for the first of eight sessions that will culminate (hopefully) with a new Technician Class license. The level of preparation and enthusiasm shown by the class was impressive. Most everyone had obtained their copy of "Now You're Talking" and were well prepared for the evenings lecture.

The first part of the class was an introduction to ham radio with some live demonstrations. As luck would have it, the demo went well. Live QSO's from the Mt. Tom repeater, QSO's in progress from Kentucky on the HCRA IRLP node and listening to a ham in California calling CQ on 20 meters excited the class. Following the demos Barry, N1IJK helped the group understand the basics of the metric system and Norm, W1BMK used some plumbing analogies to explain just how those little electrons get around in copper wires.

It's not too late to either volunteer to help with the teaching or to recommend the course to a budding amateur. Visit <http://www.hcra.org> and follow the links to the instructor and student pages. The Blizzard of '03 caused the cancellation of the second class and it should be easy for a dedicated student to catch up and finish with just a little effort. Kudos to Peter, K1I1 for a lot of hard work organizing the instructors and helping the students be so prepared for class. It's this type of dedication that keeps ham radio alive and well—thanks Petel!

## A Great Start for 2003

Fantastic Donation from Jim, KC1ZJ

The HCRA just received a unbelievable donation of equipment, station accessories, antennas, ATV equipment and miscellaneous wire, parts and cables. Our benefactor is Jim Davis (ex -KC1ZJ). Jim was an very active member of HCRA back in the 1980's and was one of the driving forces behind our club's first place finishes in the Rover category of the VHF contests. Jim's interests have been more focused on his business lately and needing to recover some precious space in his home offered his equipment to HCRA and the Venture Crew. He didn't have to ask twice!!

Jim's hope is for the equipment to be used by the club for events or loaned to members to help advance their enjoyment of the hobby. Items that can't be used for these purposes will be sold to fund additional initiatives for both HCRA and VCDX. Much of the radio equipment will most likely be given to VCDX for their members use, most of them are on a "limited" ham budget and will be able to make good use of these transceivers.

A small group of HCRA and VCDX members picked up the equipment, transported it to John's, Kx1x's barn and have completed a comprehensive inventory. The board is presently reviewing the donation and will be making decisions about how the equipment is distributed in the near future. If you would like to help with any part of this project please contact either John or myself and we will be happy to share the burden!!

The generosity of Jim was extreme and will be a benefit to HCRA for many years to come. if you happen to run across him at any time don't hesitate to extend your gratitude for his support of our club.

## Next Month's Meeting

The Pocket Calculator  
Guys



Jay and Paul are both Connecticut natives, attending the same junior high and high schools. Jay was working in commercial radio by 19 while attending UConn in Hartford, CT. However, he started in "radio" well before that. Paul and Jay hosted "pirate" shows while in school at a low power FM facility. Jay makes his living as an on-air personality for a commercial radio station in eastern Maine. While's there no secret in Jay's passion for electronics old and new, he's also an avid Red Sox fan and enjoys radio and television history. Jay's a licensed ham operator--his call sign is KB1HOW.

Paul attended college and studied stuff that in which neither he, nor you really have an interest. He became intrigued with computers and eventually returned to college to study them. He now works for a large company supporting UNIX environments. Paul is also in love with all sorts of electronics, but enjoys mountain biking, too. Paul's amateur callsign is KB1HGO.

While they both are devoted vintage electronics collectors, one of Paul's collecting niches is handheld video games, while Jay likes picking up 70s and 80s calculator watches.

Sounds like a pretty interesting meeting? You might want to check around the house for some older (and obsolete) tech items and either bring them along for Jay & Paul to identify or perhaps even donate to their collection.

'73... Jim, KK1W

## HCRA CONTACTS

Questions, Comments, and  
Suggestions Can Be Directed To:

### HCRA OFFICERS

#### President

Jim Mullen, KK1W  
(413) 245-3228 [jmullen@rockys.com](mailto:jmullen@rockys.com)

#### Vice-President

Irv Slitzky, W6IS  
(413) 565-5222 [w6is1@juno.com](mailto:w6is1@juno.com)

#### Treasurer

Greg Stoddard, N1AEH  
(860) 668-5143 [gstoddard@rcn.com](mailto:gstoddard@rcn.com)

#### Secretary

Dave Isham, KB1MU  
(413) 596-6605 [kb1mu@charter.net](mailto:kb1mu@charter.net)

### HCRA DIRECTORS

#### At Large

Larry Krainson, WB1DBY  
(413) 567-3505 [wb1dby@arrl.net](mailto:wb1dby@arrl.net)

#### Program

Jim Allen, WB1Z  
(413) 536-5182 [wb1z@arrl.net](mailto:wb1z@arrl.net)

#### Membership

Norm Gregoire, W1BMK  
[normgreg@aol.com](mailto:normgreg@aol.com)

#### Newsletter

John Pise, Kx1x  
(413) 532-7474 [kx1x@arrl.net](mailto:kx1x@arrl.net)

#### Technical

Pete Beauregard, KI1I  
(413) 562-7392 [ki1i@arrl.net](mailto:ki1i@arrl.net)

### STATION TRUSTEES

#### W1NY Trustee

Don Johnson, W1UPH  
(413) 566-3560 [w1uph2@juno.com](mailto:w1uph2@juno.com)

#### WB1HOF Trustee

Jim Mullen, KK1W  
(413) 245-3228 [jmullen@rockys.com](mailto:jmullen@rockys.com)

#### IRLP Trustee

John Pise, Kx1x  
(413) 532-7474 [kx1x@arrl.net](mailto:kx1x@arrl.net)

### EMERGENCY COORDINATOR

Dave Isham, KB1MU  
(413) 596-6605 [kb1mu@charter.net](mailto:kb1mu@charter.net)

## Have you tried **IRLP** yet?

IRLP is the Internet Radio Linking Project, connecting radios over the Internet. With your 2m radio, you make contacts all over the world.

HCRA sponsors an IRLP node, in South Hadley, MA.

It is there for your use, please give it a try (at least listen)

146.46 simplex, 114.8hz PL

Kx1x, Node #7270,

S.Hadley, MA



**Computer  
Care**

Larry Krainson

**We Make House Calls!**

Tel & Fax: (413) 567-3505  
Pager: (800) 522-6606 Pin: 4133483289  
Email: [WB1DBY@ARRL.NET](mailto:WB1DBY@ARRL.NET)

Computer Sales & Service  
Training & Support

Networking  
Upgrades & Repairs

WORLDWIDE DISTRIBUTION



**HAM  
RADIO  
OUTLET**

Chuck Wyrick  
Eastern Regional Mgr.  
NIUC

224 N. Broadway  
Salem, NH 03079  
(603) 898-3750  
1-800-444-0047

ANAHEIM, CA • ATLANTA, GA • DENVER, CO • OAKLAND, CA  
PHOENIX, AZ • PORTLAND, OR • SALEM, NH • SAN DIEGO, CA

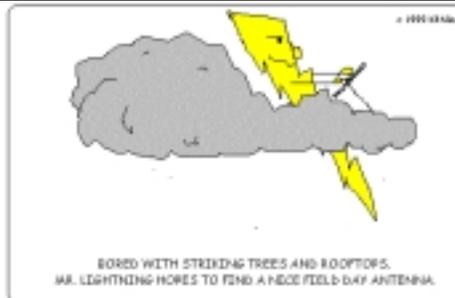
**Wear it Proudly!**  
HCRA Name Badges

HAMPDEN COUNTY  
**JIM  
WA1ZUH**  
RADIO ASSN.

Only \$6.00. Available for order at any club meeting, or call or drop  
an email for immediate service!  
Show the world you belong to the oldest club in the Pioneer Valley.

Jim, KK1W : [jmullen@rockys.com](mailto:jmullen@rockys.com) or (413) 245-3228

**O  
U  
R  
S  
U  
P  
P  
O  
R  
T  
E  
R  
S**



## CONTEST CORNER

*something almost every weekend!!!*

### ARRL Inter. DX Contest, Phone

0000Z, Mar 1-2400Z, Mar 2

Wisconsin QSO Party 1800Z, Mar 9-0100Z, Mar 10  
North American Sprint, RTTY 0000Z-0400Z, Mar 9  
Virginia QSO Party 1800Z Mar 15-0200Z Mar 17  
Oklahoma QSO Party 2300Z, Mar 21-2300Z, Mar 23

### CQ WW WPX Contest, SSB

0000Z, Mar 29-2400Z, Mar 30

Missouri QSO Party 1800Z, Apr 5-0500Z Apr 6  
and 1800Z-2400Z, Apr 6  
Georgia QSO Party 1800Z, Apr 12-0359Z, Apr 13  
and 1400Z-2359Z, Apr 13

### TARA Spring Wakeup PSK31 Rumble

0000Z-2400Z, Apr 19

Michigan QSO Party 1600Z, Apr 19-0400Z, Apr 20  
Ontario QSO Party 1800Z, Apr 19-1800Z, Apr 20

### New England QSO Party

2000Z, May 3-0300Z, May 4  
and 1100Z-2400Z, May 4

## HCRA ELECTIONS

Coming up in June

We need your help

*President, Vice President,*

*Treasurer, Secretary,*

*Director of Program, Director At Large*

*Director of Membership,*

*NEWSLETTER, Technical*

Contact any of the HCRA board members

If you 'd like to run for office

**ROCKY'S** 

www.rockys.com

Color "Zero Beat" printing and mailing  
made possible by a generous donation.

Remember them the next time you need  
something from the  
**"Helpful Hardware Folks"**

## Get On The Air (all times local)

Mon., Tues, Thur, Fri 19:00	National Traffic System (NTS) Net	146.94 (WITOM)
Sundays 08:45	Western Mass Emergency Net	146.94 (WITOM)
Mondays 19:30	<b>HCRA 10m Net</b>	28.375
Tuesdays 19:30	Slow Scan TV (SSTV) Net	145.130 (PL 71.9hz) (KD1XP)
Wednesdays 19:30	MTARA Info net	146.94 and 147.000 (link) (WITOM)
	20:00 MTARA Swap net	
	20:30 MTARA Tech net	
Thursdays 21:00	Weather Net	2 <sup>nd</sup> Week of the Month 147.09 All other weeks 147.000

### Club Meetings & Testing Sessions

1 <sup>st</sup> Friday of the month 19:30	<b>HCRA Club Meeting</b>	Feeding Hills Congregational Church 21 N. Westfield St., Feeding Hills
3 <sup>rd</sup> Monday of January, April, July, and October		Amherst Machine KD1XP License Exams Amherst, MA Contact Richard, KD1XP, 413-665-2211 or 145.130 Repeater <a href="http://www.kd1xp.org">http://www.kd1xp.org</a>
3 <sup>rd</sup> Friday of the month 19:30	MTARA Club meeting	Red Cross building 506 Cottage St, SPFLD, MA <a href="http://www.mtara.org">http://www.mtara.org</a>
4 <sup>th</sup> Friday of the month 18:00	MTARA License Exams	Holyoke Hospital Auditorium Beech St., Holyoke Contact Dave, WA1DC, WA1DC@pipeline.com
4 <sup>th</sup> Sunday of the month 19:00	NOBARC club meeting	Pittsfield MA (146.91 for talk-in)

# W1NY ON THE AIR

Join us each week on the HCRA 10m Net!

Join NCS, Tom Doyle (n1muv), each Monday night at 7:30 PM (local) on 28.375 Mhz (+/- QRM)

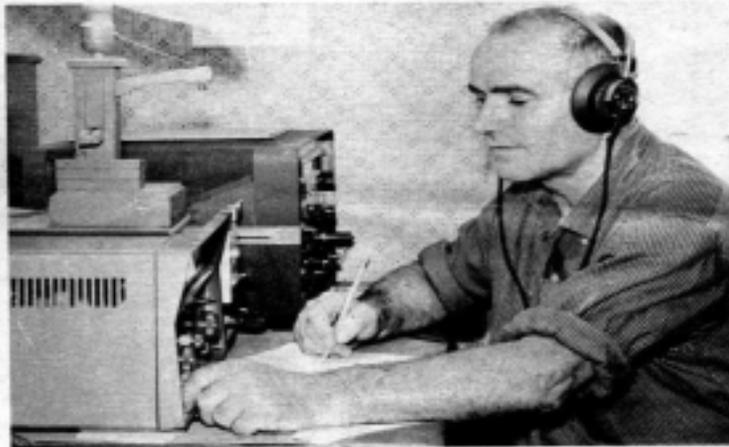
Get the latest local word, join good friends, take part in good conversation each week!!!

Anyone (with HF privs) can join in, don't be shy!!!

# HCRA History Series: Where did the word "ham" come from?



Here are Mr. and Mrs. Roger Spicer of Hampden with Roger's 1000 watt station in the basement of his home. Roger was licensed in 1920. He is one of the pioneer ham radio operators of New England.



Pictured receiving Morse code here is Arthur Zaverella of Station WIMNG, Agawam. Art has been licensed for ham operation since 1922. He holds the position of Agawam Civil Defense director and has, in his spare time, made radio contacts all over the world, contacting such far places as the Belgian Congo and New Zealand.

## Radio 'Hams'

Ham radio operators have pioneered general radio broadcasting since 1917, when wireless was the means of local and worldwide communications. The significance of the word "ham" originated, interestingly enough when the British added an "h" to some of their words, resulting in "hamateur" being abbreviated to "ham," indicating a person new and inexperienced in the field. Actually, a true ham radio operator, unlike a commercial two-way radio operator, is licensed to operate radio units up to 1000 watts, permitting world-wide communication. He must also be proficient in his knowledge and use of the Morse code. Western Massachusetts has many FCC licensed operators, some of whom are shown in this photo feature. Photos by Simon Shadbegian.



George Dougan, Station KIPMK, Gillette Ave., Springfield, shares radio quarters with his son, Clinton, a senior at the University of Massachusetts. The father and son team have contacted ham operators in every section of the globe.

See more pictures on page 7



# BSA Venture Crew 510

NE1C - New England's #1 Crew

BSA Venture Crew 510 is chartered by the Hampden County Radio Association

Visit Crew DX's 100% youth designed website:

<http://www.qsl.net/crewdx>



## BSA VENTURE CREW 510 Contacts

Youth President  
Adult Advisor  
Adult Advisor

Brian Regan  
John Pise, Kx1x(413) 532-7474  
Dave Cain, AA1YW

*disturbinglycheesie8655c@hotmail.com*  
*kx1x@arrl.net*  
*aa1yw@arrl.net*

## BSA VENTURE CREW 510 – CALENDAR

Friday, March 7 <sup>th</sup>	MTARA Setup Crew/ Crew Meeting / HCRA Meeting
Sunday, March 9 <sup>th</sup>	MTARA Flea Market
Saturday, March 29 <sup>th</sup>	Scantic Spring Splash Communications Help
Friday, April 4 <sup>th</sup>	Crew meeting/HCRA Meeting
June 27, 28, 29 <sup>th</sup>	FIELD DAY

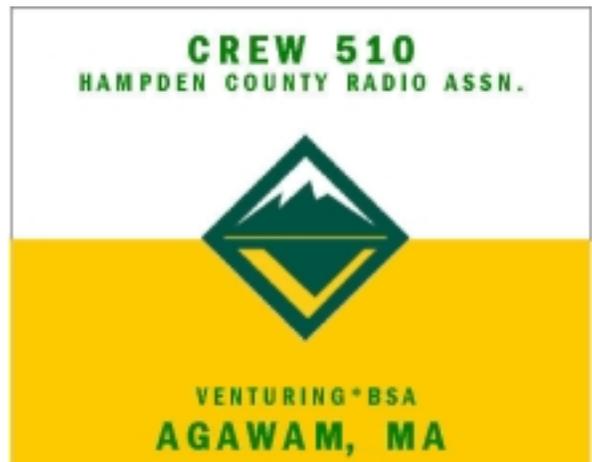
Last month, Bob, K1YO, gave a presentation to the Crew at their monthly meeting just before the HCRA meeting. He discussed the opportunities for crew members to help MTARA with various repeater projects. A request was also made for crew members to help out in setup/teardown of the MTARA flea market in March.

BSA Venture Crew has really taken off in the last year, growing from the original 6 youth members to now 13 youth and 8 registered adult members. Of our 13 youth, 2 are Extra Class, 5 are General Class, 4 are Technician, and 2 are studying hard to earn their first ticket! Congratulations to Luke Dyson, KB1ISP and Justin Aquadro, KB1ISQ for attaining their General Class in December, just two months after becoming Technician.



Part of BSA Venturing's promise is to teach. Luke, KB1ISP, (left), gives a presentation to students in the HCRA sponsored Technician class that is currently in progress on Monday nights in Chicopee.

Venture Crew  
**DX**



## Get Your **Zero Beat** Electronically each month

HCRA members can receive their monthly club newsletter in any or all of three ways!

- 1) *First Class Mail, just like you always have. This costs HCRA approximately 75 cents per copy. This is one of the benefits of your membership with HCRA.*
- 2) *E-mail. If you would like to get on our e-mail list, just write [eZB@hcra.org](mailto:eZB@hcra.org) from the account that you wish to receive your copy from, and request that you join our list. HCRA respects your privacy and will not under any circumstances give your e-mail address to ANYONE.*
- 3) [WWW.HCRA.ORG](http://WWW.HCRA.ORG). *Our new web site carries the latest copies of Zero Beat. Just click and read.*

**NOTE 1:** You will need Adobe Acrobat® installed on your computer to read electronic copies of Zero Beat. Just click the button on the [WWW.HCRA.ORG](http://WWW.HCRA.ORG) website, and follow the directions to get your FREE copy of Adobe Acrobat®.

**NOTE 2:** There is a cost savings to the HCRA if you receive your Zero Beat electronically only. If you prefer to NOT receive your newsletter by First Class Mail, please contact John, Kx1x, Dave, KB1MU, or Jim, KK1W, to be added to the eZB only list.

## KD1XP Repeater Group News

KD1XP Repeater Group *Ham Radio testing session* will be Monday, April 21<sup>st</sup>, 2003 at 7 PM in Amherst, MA at Amherst Machine, Cowls Rd. All test elements given. Contact Richard, KD1XP at 413-665-2211 for details.

SSTV net Tuesdays at 730 PM  
145.130 PL 123.0  
Dennis, wb1ehd net control

Breakfast net weekdays at 630 AM  
442.200 - PL 162.2 kd1xp/r Deerfield, MA

[www.kd1xp.org](http://www.kd1xp.org)

Breakfast Gathering  
8 AM, First Saturday of each month  
Sit Down Diner, Rte 9 Hadley  
Talk in on 145.130 PL 123.0 repeater

## HCRA History Series (continued)



Mrs. Ann Goyer of Allen St., Springfield, is one of the few Western Massachusetts women to hold a ham radio operator's license. She's pictured sending Morse code while her husband, Bernard (center), and his dad, Arno, both licensed ham operators, look on.



Here, Howard Garney of Station WITC, California Ave., Springfield, is surrounded by world covering radio transmitting equipment in his basement radio "Shack." Howard is secretary of the Hampden County Radio Association.

Countdown -- 4 short months to **FIELD DAY**

*Its not too late to start planning – we promise it'll be WARM out  
Wanna help? Setup, operation, food service, teardown????  
Contact any HCRA board member  
June 27,28,29 -- Dufresne Park, Granby, MA*

# HCRA Board Meeting February 27, 2003

Held at the home of Irv Slitzky W6IS

Members present Jim KK1W, Irv W6IS, Dave KB1MU, Greg N1AEH, Larry WB1DBY, Norm W1BMK and John, KX1X.

Members absent: Peter, K1II; Jim WB1Z; Venture Crew Representative

**Vice President W6IS:** Prizes for the March show + Tell are all set. First prize in each category will be a \$50.00 gift certificate for HRO. Second prizes will be a ringo Ranger Antenna. Third will be a digital multi-meter.

**Treasurer N1AEH:** Current balance is \$2739.97. Checks were written for P.O. Box (\$65.00) and envelopes at W1 QSL bureau (\$10.00)

**Secretary KB1MU:** Updated rosters were given to all board members present. Dave will also check on status of the HCRA Special Services. Total membership is now 126

**Program WB1Z:** Not present. Meeting speakers are scheduled through Oct 2003. The design of the new WINY QSL card was viewed and approved by all board members present.

**Membership W1BMK:** Norm will check ARRL listing for potential new members. The letters to non-renewals from 2002 resulted in ten new members.

**Technical K1II** (not present) The Licensing classes got off to a good start. There are currently 16 students.

**ZeroBeat KX1X:** Cutoff date for articles in the March issue will be Feb 22. Mailed copies of ZeroBeat will be in black + white for the present.

**At Large WB1DBY** Plans for the June 7 bus trip are about complete. Trip cost will be \$30.00, and signup are welcome. Larry sent out trip information to other local clubs for inclusion in their newsletter/web pages.

**Old business:** The HCRA will cover the cost of the NEQP award. Presentation will be at a date, not yet announced. Dufresne Park has been confirmed for 2003 FD and the deposit has been paid.

**New business:** The club will have a table at the MTARA Flea Market. Volunteers to staff the table are needed. The club will accept donations to be sold at the table.

The board agreed on a joint meeting with the MTARA board.. Jim will contact Paul and discuss the planning of the meeting.

Respectfully Submitted Dave Isham KB1MU

Larry, WB1DBY has organized a great excursion for the first Saturday in June. If you would like to go, get your reservation in early before the bus fills up. This trip is open to everyone, not just HCRA members. If you want to have an enjoyable Saturday get in touch with Larry right away.

## **2003 HCRA Bus Trip**

**Date: June 7, 2003 - Saturday**

**Cost per person: \$30 plus lunch (to be determined)**

**Departure time from Springfield: 7:30 AM**

**Transportation: Chartered bus with bathroom - 47 seat maximum**

**Need 30 people minimum for trip to go**

### **Itinerary:**

**Stop 1: Historic Ship Nautilus & Submarine Force Museum**

**Stop 2: Lunch**

**Stop 2a: Quick stop still in the works...**

**Stop 3: Vintage Radio and Communication Museum of Connecticut**

**Then home.**

**Make your reservations now. Make checks payable to the HCRA.**

**Send reservations to:**

**Larry Krainson - WB1DBY**

**100 Kenmore Drive**

**Longmeadow, MA, 01106-2759**



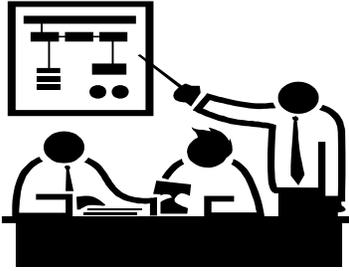
**SKYWARN**

**CLASS**

**05/17/2003**

**7-10 PM**

**Wilbraham Middle  
School Auditorium  
466 Stony Hill Road  
Wilbraham, MA**



&



HCRA's Second Annual

# Show & Tell

What's a "show & tell"? It's a chance to show off your latest creation and win some nice prizes to boot. It's the featured part of our "March Madness" meeting and should be a lot of fun! You've still got a lot of time to prepare, so read on...

To enter, show up with your project, explain it and wait for the judges decision. There will be Novice and Expert classes. All entries will be judged by an independent panel of electrical engineers from MIT, RPI and Wal-Mart :) Entries will be judged on originality, construction quality and usefulness. So, bring your home brewed whatizit, your latest software creation, new mobile mount, portable PSK31 station, miniature 160M antenna, etc. and "show & tell" everyone about your handiwork.

**First prize in each category will be a \$50 gift certificate to HRO, Second prize a Ringo Ranger 2M antenna and Third prize a digital volt-meter. Judges' decisions will be final and you MUST bring your project back home with you!**

## --- DX CORNER --- from ARRL DX Letter

**BARBADOS, 8P.** Tom, W2SC will be QRV as 8P5A as a Single Op/All Band/High Power entry in the ARRL DX Phone contest. QSL via NT1N.

**MALTA, 9H.** Alex, DL5SDK plans to be QRV as 9H3AS from Gozo Island, IOTA EU-023, from March 3 to 10. Look for activity on 20, 15 and 10 meters. QSL to home call.

**CHILE, CE.** Ferdy, CE4FX will participate in the ARRL DX Phone contest as CE4Y on 10 meters using high power. QSL to home call.

**MOROCCO, CN.** Look for W7EJ to be active as CN2R in the ARRL DX Phone contest as a Single Op/All Band/High Power entry. QSL to home call.

**CANARY ISLANDS, EA8.** Look for EA8/OH6XX and EA8/OH9MM to be active in the ARRL DX Phone contest as Single Op entries on 15 and 20 meters, respectively. QSL to home calls. Meanwhile, Martti, OH2BH will be QRV as EA8BH as an All Band entry. QSL to home call.

**FRENCH GUINEA, FY.** Look for F6FVY, F1HAR, F5HRY, F5MZN and FY5FY to be QRV as FY5KE in the ARRL DX Phone contest as a Multi/Single entry. QSL via FY5KE.

**ITALY, I.** Look for IR4X to be QRV in the ARRL DX Phone contest. QSL via IK4QJH.

**JAPAN, JA.** Operators JS6QVQ, JS6QVP and JI5RPT/6 will be QRV from the Daito Islands, IOTA AS-047, from March 4 to 11. They plan activity on 160 to 6 meters using CW, SSB, RTTY and PSK31. QSL JS6QVQ via JI5RPT, JS6QVP via JI5USJ and JI5RPT/6 to home call.

**U.S. VIRGIN ISLANDS, KP2.** Tony, N2TK will be QRV from WP2Z for the ARRL DX Phone contest. QSL via KU9C. Before and after the contest he is active as N2TK/NP2. QSL to home call.

**LUXEMBOURG, LX.** Robert, LX1RQ plans to be QRV as LX5A in the ARRL DX Phone contest as a Single Op/Single Band entry on 20 meters. QSL to home call.

**ALAND ISLANDS, OH0.** Toni, OH2JTE will be QRV from the OH0B station during the ARRL DX Phone contest. He will be a Single Op/All Band entry with a SO2R setup. QSL via operator's instructions.

**NETHERLAND ANTILLES, PJ2.** AE9B, NW0L and WB9Z will be QRV as PJ2T from Curacao in the ARRL DX Phone contest. Before and after the contest they are active using their homecalls/PJ6 until March 6. Activity is on the newer bands and possibly on RTTY. Look for them on 6 meters on either 50110 or 50125 kHz. QSL via operators' instructions.

**ANTIGUA AND BARBUDA, V2.** Robert, W5AJ will be QRV as V26P as a Single Op/All Band entry in the ARRL DX Phone contest. QSL via WJ5DX.

**BELIZE, V3.** Charlotte, KQ1F and Paul, K1XM are QRV as V31QQ from Turneffe Island, IOTA NA-123, until March 5. This includes activity in the ARRL DX Phone contest as a Multi/Single entry. QSL via KQ1F.

**CAYMAN ISLANDS, ZF.** John, K0DQ will participate in the ARRL DX Phone contest as ZF2DQ as a Single Op/All Band/High Power entry. Prior to the contest, he plans on being QRV on 17 and 12 meters. QSL to home call.

The next  
*Hampden County Radio Association*  
*Monthly meeting*  
will be on Friday  
March 7<sup>th</sup>, 2003

## SHOW & TELL

At 7:30 p.m. at the  
Feeding Hills Congregational Church  
*Doors open at 7:00 PM*  
Hope to see you there!

In case of inclement weather,  
check: [www.hcra.org](http://www.hcra.org)  
or the 146.94 repeater.  
*Meeting cancellation information will be  
given out by 6:00 PM.*

Plans are already  
under way for

## FIELD DAY

THE WINY WAY  
Dufresne Park, Granby, MA

**June 27, 28, 29**

There are plenty of  
facilities to make this a family event:  
fishing pond, swings, playscape, hiking, and more  
*No Excuses, You've Been Warned !!!*



**Glenn, KC7LW,  
works 20m SSB  
during W1NY  
Field Day 2002**

HCRA  
P.O. Box 562  
Agawam, Massachusetts  
01001

PLEASE HAND CANCEL

*The Next*  
**H C R A Meeting**  
**SHOW & TELL**  
*Bring your "stuff"*  
*Win Prizes*

Feb 7,  
2003  
Doors  
Open  
7:00  
PM

