

Aug/Sept 78

# THE HAMPDEN COUNTY RADIO ASS'N. Inc.

## SPRINGFIELD, MASSACHUSETTS



### CLUB OFFICERS

President	Larry Soltz	WB1CJH	567-6707
Vice-president	Ron Beauchemin	WB1ETS	593-9852
Secretary	Frandy Johnson	N1FJ	584-9005
Treasurer	Steve Shore	W1ZEV	(203)243-3030

### Board of Directors

1978-1980

W1PUX Bruce Felper, 24 Mountain View Dr., W. Hartford, CT 06119  
 K1BE Jeffrey J. Duquette, P.O. Box 346, Southwick, Ma 01077  
 WB1FIP Moe Beauchemin, 56 Acre Brook Dr., Chicopee, Ma 01020  
 WB1EMN Al Sittard, 37 Dunn St., Chicopee, Mass 01020  
 W1ARA Jim Spates, 106 Meadowbrook Ave., West Spfld, Ma 01089

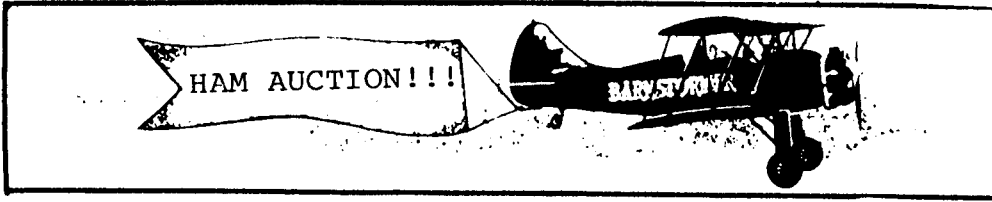
1977-79

K1YQQ Chet Wisiolek, 20 Nevada St., Springfield, Ma 01107  
 WB1BZW Andre Bouchard, 650 Southwick St., Feeding Hills, Ma 01030  
 W1YYW Rich Melbourne, 142 Allen St., East Longmeadow, Ma 01028

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The Hampden County Radio Association, Inc is a non-profit corporation of radio amateurs interested in the investigation of the technical aspects of the communication arts. The club is the base for the first district QSL bureau. We are affiliated with the American Radio Relay League and endorse their programs. The HCRA is a general interest radio club and does not operate any amateur repeaters. Meetings are held the first Friday of every month, (except July and August) and annual auctions, flea markets, banquets, and general interest programs make up the schedule. The association participates in many radio programs throughout the year and almost every operating event listed in "QST" has at least one club member's call. The club station's call is "W1NY", and is in memory of Hank Baier. "Zero Beat", our club newsletter, is sent out ten times each year to all members. If you would like to join us, we would be pleased to welcome you. Dues are \$5.00 for 12 months and can be paid at the meetings or sent to Steve Shore, 20 Valley view Drive, Bloomfield, Ct. 06002.

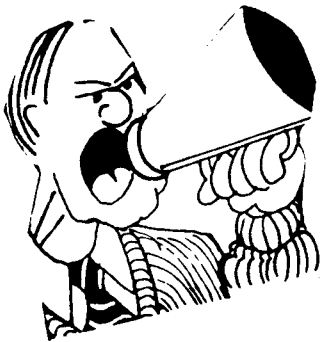
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HAMPDEN COUNTY RADIO ASSOCIATION, INC

ANNUAL AUCTION!!!

FRIDAY, OCTOBER 6th, 1978  
7-11pm



FEEDING HILLS CONGREGATIONAL CHURCH,  
CORNER OF ROUTES 57 AND 187, FEEDING HILLS MASS.  
(WEST OF SPRINGFIELD)

SPONSORED BY THE HAMPDEN COUNTY RADIO ASSOCIATION, INC.

Club takes 10% of each sale, seller bids to protect item.  
Heavy publicity should insure a large crowd! See you there.

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HAMPDEN COUNTY RADIO ASSOCIATION, INC

MEMBERSHIP APPLICATION

NAME \_\_\_\_\_ AMATEUR CALL \_\_\_\_\_

COMPLETE MAILING ADDRESS \_\_\_\_\_  
(zip)

ARE YOU AN ARRL MEMBER?      YES      NO

CIRCLE THE CLASS OF LICENSE YOU HOLD:   N   T   G   A   E

COMMENTS, SUGGESTIONS \_\_\_\_\_

Dues are \$5.00 for 12 months. Executive Board will vote on this application. Make check or Money Order payable to the HCRA, and return to the treasurer.

## Part II. Surviving a Nuclear Attack

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This is the second of four parts. It is intended to get you interested in digging deeper into the subject. Comments are welcomed.

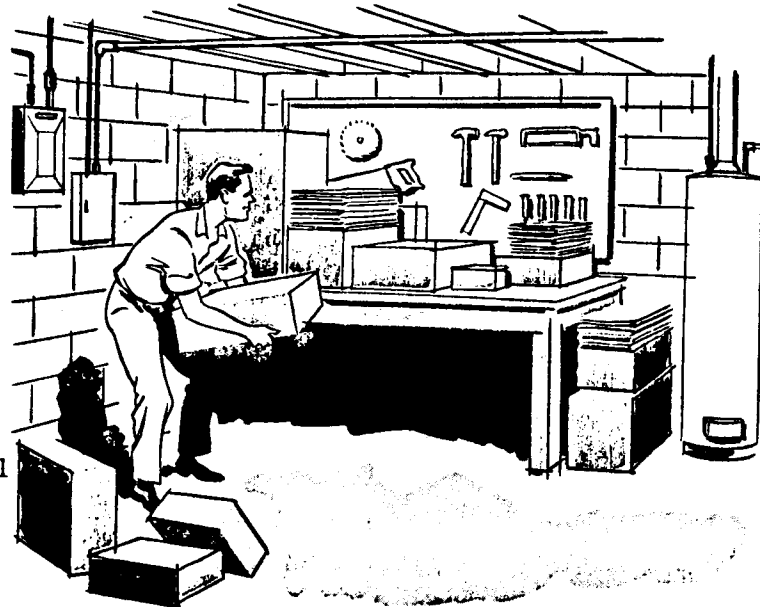
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One of the problems with preparing for the ultimate disaster of the type I magnitude is the popularly held false ideas like "No one will survive", or "Who would want to live in hell that would be left afterwards?". Let me emphatically state that this is pure bull. A properly constructed blast shelter will shield you and your family even if a 5 megaton bomb went off 1.5 miles away! While it is true that in the world after a nuclear war you would have new perils and hazards, these can be overcome by using your wits. Half the population of England and almost half of France's was carried off during the "Black Death" of the 15th century. But their countries endured! Americans have always met challenges from indians to the Civil War. What will be needed the most is the faith and desire to persevere!

Fallout and blast shelters are now blasé and most of the public has an ostrich's approach to the danger. All out nuclear war will not appear suddenly, but will be preceded by a period of worsening international relationships. Even if you did not get a few weeks or days warning, no enemy can attack us without at least a 15 minute warning. The first attacks would be directed against military targets.

So, unless you built your home on top of a Minuteman Silo, you should still have time to prepare. It is not our intention to tell you all you need to know, just to spark your interest enough to get some CD pamphlets or library books and expand your knowledge.

Let's look at a possible scenario: with a sickening week of rising international tensions caused by (fill in the blank) the President has just come on the air urging civil defense preparations. The wife joins the run on the supermarket to stockpile more food. You begin to shovel 3 feet of dirt against cellar walls and windows. Filling every container with water, you pile food and water in the best corner of the basement. On the floor above you pile dirt at least 12" deep and pile furniture, etc on top of that. All shutters and drapes are closed to prevent damage from breaking glass. The gas pilot lights have been turned off and other fire hazards shut down.



The radio informs you that an enemy attack is imminent against our country. Gathering your family together, you all sit under a makeshift shelter in the best cellar corner. The ground shakes and you realize that they have hit Westover Air Force Base 25 miles away. The brilliant flash of light is followed by a pressure wave of 15 psi that breaks every window in your home and severely damages it. The heat wave is limited because today was an overcast day. Within ½ hour the radioactive fallout will begin. You're shielded enough because of your preparations to survive. A two week stay will be required in your shelter, with only short trips out for supplies. Has the nation survived?

ZB OCTOBER

As a ham operator, you'll be expected to provide a vital link for rescue and restoration of the nation. When New York City went, so did the phone system. The plans of the Federal Government right now expect the local community to carry on for two weeks before food and other supplies are brought in. Realism says that a period of 4-6 weeks would be more like it. Many things will need to be taken care of. The vital role ham radio can play is in letting the people know that the national government is still there and that the nation lives.

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Next month we will cover other types of Type I disasters. If you'd like more information on this subject, contact your local civil defense official, or visit the library.

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PRESIDENT'S CORNER

The events of the past week reminded me of the real meaning of our hobby. It started with my attempt to assemble a Heathkit SB-220 linear amplifier only to finish it and find out that it did not work. No less than six fellow hams offered their time and assistance. The problems were corrected with their help and I learned more "hamtronics" than I could have in any book! The 2 meter repeater was overheard being used to give out-of-town fellows directions. Tune up on 10 meters and hear Qso's of friends cheering up their fellow hams who've had a stay in the hospital. These things remind me of the true meaning of ham radio-the development of the unselfish and caring relationship we call "friendship".

I will look forward to seeing all of you at the auction. Your board works hard to make these meetings instructive and entertaining. Of course our main benefit is in the eyeballQso's with our fellow hams.

Bring a friend to the auction!

73,

Larry, WB1CJH

P.S. My phone number is wrong on page one, it should read 567-3444!!!!

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SEPTEMBER MEETING REPORT

Promptly at 8 our new president, Larry, WB1CJH began the meeting by introducing the board members and officers. After various announcements, our guest speaker, Bing Leonard, K1IQA, spoke on what he does as the Emergency Co-ordinator for Hampden County. He showed us different antennas and power supply cord combinations for emergency use. Bill Lowe, W1TM, our Section Communications Manager, spoke on the National Traffic System, the ARES, and the importance of getting into public service via traffic handling. Local nets were mentioned. These are:

- Western Mass. Net 3562 khz cw 7p.m. m-W-F
- Western Mass Phone Net 3935 khz lsb (phone) 4:30 p.m. Monday thru Friday
- Western Mass Emergency Net 3937 khz lsb (phone) 8:30 a.m. Sunday only

An excellent film on tornadoes was shown. The role you may have to play in a disaster was emphasized, so start to train now! A crummy slide show from the league was shown on the organization of the emergency corps. We had ordered the one on how to handle traffic, but it was not available. Coffee and donuts were gobbled up by the 90 or so hams present. A good way to start the year!

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Misc. Notes:

W1KUE is building the frequency synthesizer in the last QST...Don't forget the HCRA 10 meter net on Mondays at 8p.m. on 28.650. The first night we had 14 check-ins, including new members WB1GLZ and N1AFK. W1NY is the NCS and you can get a QSL card from us soon. If you would like to help out by being an auctioneer next meeting, let us know when you arrive, we need the help!...Wes Thayer has been very sick and is home from the hospital... For Sale: Swan 350C w/ pwr supply, spkr-\$395.00; Johnson viking matchbox, \$100.; Mkie, swr bridge, phone patch, etc. 527-2578 A1, WA1KJD

March '50- Ed Foster, W1TTL, became a member. Dues are \$3.00 per year. Spfld's EC is planning local disaster communications on 2 meters. (AM, of course!) The club's six meter net has NCS W1QWJ and check ins: W1's- RVW, NY, MNG, RFU, RRW, and HDQ... April- Members are at Tech High trying to pass FCC exams for class A or B. W1CJK top scorer in phone contest. People are working ZS6, LU, and KH6 on 80 mtrs. George Crammer of the ARRL is sponsoring talks on reducing TVI... May- QST Sweepstakes results have HCRC members taking 9 out of the ten top places. W1JYH's picture was in that Issue too! W1RZG and five others passed their FCC exams for class A at Tech High... June- ZB is the biggest expense in the budget, a whopping \$48.00! (now over \$900.00..ed) W1MOK, et al put on a ham radio demo in Holyoke for the boy scouts. W1MNG (W1KK) is listed as bringing the most goodies to Field Day. (Some things don't change...ed) ... July- W1PHU and W1NLE saved this issue by contributing articles. Editor still complaining about lack of support from members. FD was at King Phillip's Stockade area in Forest Park. VHF group was with W1QWJ on Wilbraham Mtn. W1BVR passed his class A. Club roster of 83 members was included in this issue. (More notes elsewhere in this issue of ZB.)

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Are you planning to attend the ARRL N.E. Convention? It appears to be one of the best ones they've put on in years! If you're going, why not car pool with other HCRA members??? There will be hams looking for riders at the auction, just introduce yourself and let people know that you're interested. See you there.

**A.R.R.L. Staff and directors in attendance**

**W-1 QSL BUREAU**

**ANTIQUÉ WIRELESS**

**EXHIBIT** BY THE ANTIQUÉ WIRELESS ASSN. of Holcomb, New York

**QCWA & OOTC Booths**

**CLIPPERTON EXPEDITION MOVIES, SLIDES with WB4WME.** Shows both days!

**CW CONTEST Prizes!**

**QSL CONTEST Prizes!**

HOW MANY?

**Check Boxes Applicable**

**REGISTRATION** **\$4.00**  
 (Required of everyone over 16) **(\$5 at the door)**

Make check or money order payable to **F.E.M.A.R.A.**  
 and mail with self-addressed stamped envelope to **A.R.R.L. CONVENTION**  
 c/o George Stewart  
 17 Barnes Avenue, East Boston, Mass. 02128

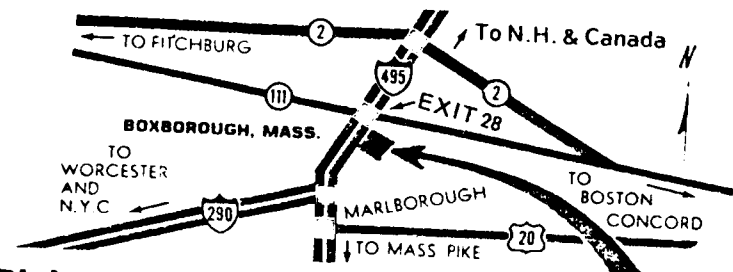
Your Name .....

Call .....

Street .....

Town and State .....

Zip .....



**Right off the MASS. PIKE and ROUTE 495. Take exit 28, RTE. 495. The hotel is on Rte. 111.**

OCTOBER ZERO BEAT

Next Meeting: Our Annual Auction!!

FRIDAY OCT. 6th

Doors open at 7, begins at 8 pm sharp

Auction Rules:

1. Clearly label all items with your name and/or call.
2. Club takes 10% of all sales.
3. No Minimums, seller bids to protect own item. No charge if the seller buys the item.
4. Club donations should be labeled as such.
5. Seller guarantees the item, not the club.

It is in your own self-interest to support the auction. We will have to raise the dues if we don't raise enough from this. Bring in a few items to sell and tell two or three friends about it! Thanks.

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MISCELLANEOUS NOTES

See you at the October 6th Auction and at the ARRL New England Convention October 14th...Olie, WBLGGK, has been bitten by the DX bug, working Russia et al on 20 meters...Chet, KLYQQ has a bird's nest built into his rotor. He's waiting for the eggs to hatch... John, WBLDLE is on two meters now...KLIJU's broken toe is better. QLF, Norm?... WlNY made a big effort in the Sept VHF SS. We should easily take first place in Western Mass Section. Art and his boy wonders did it again... From the phone calls we should see some interesting goodies at the auction. Two members are emptying out cellars of accumulated "history" to sell...Jeff, KlBE put up a 60 foot tower with the help of Henry Stallworth, Ray Rupleck, Bill Shannon, Ollie, WBLGGK, Andy, WBLBZW, and five cents worth of advice from Frank, WALRWU...Larry, WBLCJH put a Heath linear on the air that he built himself. The electrician thinks he can fix the burnt house wiring but the fire department couldn't save the rig!...The HCRA will once again have the area one QSL bureau booth at the convention. Stop by to say hi and give Eleanore Gray a coffee break...Jack, WALYYK passed Technician!

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IMPORTANT NOTICE

If you don't receive "Zero Beat" it's because:

- a. you didn't pay your dues,
- b. the Postal Service (?) lost it,
- c. your address is incorrect and you never told us,
- d. we lost you in our membership records,
- e. we left you off the mailing list by mistake.

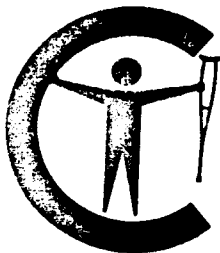
This operation runs on a very tight budget and we do not send out a notification that your membership has expired. A red dot next to your name on the mailing label means you have been dropped from the membership list. Volunteers run this outfit so you have to help. Fill out a complete application even if you've been a member for 30 years. That way you can be almost certain not to have problems. If your membership expires in October, it's on the first day of the month, not the last. i.e. you'll receive the October ZB, but not the November issue.

August, 1950- W1NLE worked Boston on 2 meters. W1PHU is running a Harvey-Wells Bandmaster that won't work on 80 mtrs. VFO's are beginning to replace crystals on cw...Sept- W1NY and W1EOB both from the club and both running for SCM. W1JYH made DXCC Honor Roll...Oct- Big push to organize Civil Defense and get hams drilling. (We were at war in Korea, remember?..editor) TVI continues to be a big problem. .. November- The SET seemed to demonstrate that 2 mtrs was a natural for local coverage. W1's CJK, PHU, RDR, RRX set up banquet for SCM. XYL Skippy helped address all of the cards!...December- Art Zavarella, W1MNG new president, W1OBQ is treasurer, W1PHU is secretary, W1RVW is VP. W1PHU did a great job printing ballots and cooking donuts. W1JYH won the DX cw contest; W1CJK took the phone contest!

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# Courage Center

3915 Golden Valley Road, Golden Valley, Minnesota 55422 Phone (612) 588-0811

The "Handi-Ham" program enables handicapped people to participate in our great hobby. People who may only have been able to look at four walls all day are able to make friends all over the globe via ham radio. If you're interested in helping a handicapped person get into amateur radio, write to the above address. Their funding has just run out and if you can spare a few dollars, they can sure use it. Donations are tax deductible and may include old equipment, books, etc.

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## MISCELLANEOUS NOTES

The Provin Mtn club is starting its' fall radio classes on Sept. 25th. Registration will be on the 18th and the 25th. There will be a \$10. fee for novice and \$15.00 for the general class. They will provide all books and tapes. They meet at the Red Cross Building on Maple Street. Contact Chick Boilard , W1VCU for more info...Abel Gomes is now K1BAP. W1GGK is now N1AFK; W1CAD is now AC1T, we always knew you were a "spark plug", John!...Frank, W1RWU and others have been working the Aurora on 2 meters...W1JP and K1TF continue drowning worms without catching fish...Bill, N1BA continues to play with his home computer... Eunie, W1UKR and Bob, W1KUL enjoyed themselves in Maine this summer...

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## IMPORTANT NOTICE!

We have had the incoming DX QSL bureau for the past ten years and have been very fortunate for the past five to have such a good manager. We never publish who handles what letters in the bureau and for good reason! People drive you nuts. Please! If you want to know anything about the bureau, write. The address is: Hampden County Radio Association, Inc; PO Box 216, Forest Park Station; Springfield, Mass 01108. If you want confirmation of receipt of envelopes you've sent in, put a self-addressed postcard in with them. DO NOT PHONE ANYONE IN THE BUREAU!!! These people will quit if this continues.

(Last month we mentioned that Jean Peacor handles the letter "b". We did this because we knew someone else was about to take that letter.)

ZERO BEAT OCT.

BROWN BAGGER'S REPORT: August/September '78!

By Joseph Dumais, WB1EMB

Brown Baggers meeting is every Friday at 12 noon. The meeting place is the "Collegian Court Restaurant" in Chicopee. This is right next to the fire station and across from the post office. It's a very popular spot and if you get lost just ask anyone for directions. There will be maps available at the HCRA meetings, or contact K1YQQ on .34/.94 for directions right into the parking lot and to a chair at the table.

Since our move to the new spot attendance has been real good, with 24 checking in last time. Many new faces, both young and old, novice to extra. This all makes for a lot of interesting conversations around the table. Information galore, new jokes, old jokes, and as much fellowship as you can find at any long table. The food is great, service is excellent, and the price is as fair as you can ask.

One face we were all glad to see again was K1GHL. (Great Hanging Lip) He's just out of the hospital and looking good. All in all the meetings are getting better and everyone is going around shaking hands with people they've talked to for years but never saw in person. So, if you've never been to a BB, make an effort to try it. You'll be glad that you did. See you there and bring a new ham!

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Dear Editor,

Very surprised to see an article of mine in the last HCRA "ZERO BEAT". So long ago I don't even remember writing it! That was in 1949 and I noticed on the next page that W1EOB was President of the club at that time. I worked EOB last November 24th on cw, and he and his wife stopped in here for a short visit a few weeks ago. They are now living in Miami, Florida. Both he and Del look fine. I'm sure some of the old timers would like to drop him a line so here is his new call and address:

Victor W. Paounoff, N4XR (W1EOB)  
6990 NW 186 Street, apt. 301  
Miami, Fla. 33015

I know he would be pleased to hear from any of his old friends.

73,  
Perc Noble, W1BVR

Perc, I'll send him a copy of that issue of Zero Beat!...Editor

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For Sale: Heath SB-620 Scanalyzer, with parts for all standard IF's, \$75.00  
Turner plus 3, mike, with built in pre-amp and compressor, as new \$35.00  
Contact Hugh W1PN 155 Amity St., Amherst, Mass 01002 413-549-5062 evenings)

For Sale: Tower, Beam, Rotor, all goodies associated with it. Many other items too numerous to mention. contact Stan Call, K1CYG, 786-4047

Wanted: Heathkit MT-1 Cheyenne Transmitter, MP-1 transistor power supply,  
Dick Gorski, (203) 668-5052

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We Welcome the following New club members:

Paul, WB1EQT                      Richard Kana                      John, K1ZQB                      Malcolm, WB1CLN  
Malcolm, WB1CLO                      Norm, N1AFY                      John, W1ZI                      Chris, W1XL

Roger, WB1FHV

Norm Forest, N1PF will be teaching a novice licensing course at Putnam High night beginning September 26th. Enrollment is limited. Contact Norm at 782-2026 for info.  
- K1GXE Minnechaug High School 8 week NOVICE COURSE STARTS OCT3<sup>RD</sup>. Sign up  
Sept 25/26.