ZERO BEAT

The Newsletter of the HCRA

March 2026

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From the Editor

In the President's Message this month, Ez talks about the importance of members stepping up to help run this organization, which is a timely subject given the upcoming Board elections in a couple of months. One position I know will be open is Newsletter Editor. Yes, that's right, I'm planning to step down from running Zero Beat. It's been fun to do this, but I have other projects underway and want a break from my HCRA Board responsibilities for awhile.

Who's going to take over Zero Beat? How about you? If you're capable of putting sentences together into paragraphs, and editing other people's text so it makes sense, then you're qualified. The page layout itself can be done in any of several commonly available applications, most of which are free.

The rewards are the satisfaction of helping your radio club succeed, a seat on the Board of Directors to guide general HCRA policies and activities, and the ability to leave your mark maintaining a publication that's over 75 years old. So step right up, and a few issues from now, this column could be yours.

73 de Alan, AB1XW
Zero Beat Editor

March 6, 2026 Meeting

At our March meeting, Ken Miller, WB1DX, will explain how to set up your station for remote operation, so you can access your gear and make contacts whether you're on the other side of the world or at the other end of your house. As always, the doors open for socializing and snacks at 19:00, followed by brief announcements and then the presentation at 19:30.

Upcoming Meetings

✓ **September 7, 2025**	Shawn Warren, KC1NQE, spoke all about the Connecticut POTA group. This group holds numerous picnics, activations, and other activities around the area.
✓ **October 3, 2025**	Gary Thomas, AA1UE, took us on a deep dive into the popular FT8 mode and its cousin, JS8Call, including how to have real conversations with weak signal digital modes.
✓ **November 7, 2025**	Our annual auction was a big success, with lots of folks getting rid of gear they didn't want anymore and acquiring great stuff at fantastic prices.
✓ **December 13, 2025**	This year, we held a combined Holiday Party with our friends in the MTARA. It was an afternoon of good food, good friends, awesome door prizes, and fun!
✓ **January 9, 2026**	Najm Choueiry, AB1ZA, told us all about antenna analysis, an important skill whether you want to build your own antennas or troubleshoot ones you bought.
✓ **February 6, 2026**	Michael Scantlen, KC1IZC, built a compact multimode digital station for under $100, using DigiPi, and told everyone else how to do it too.
March 6, 2026	Ken Miller, WB1DX, will give a talk about setting up your own remote station. Take your home shack with you on your travels, or use it from your living room couch.
April 3, 2026	April is our "Show and Tell" meeting. Bring whatever radio-related project you've been working on, show it off, and hear what other club members have been doing.
May 1, 2026	In May, we'll have a special meeting for members to show the group their portable S/POTA gear. Come get ideas for making your park activations more fun.
June 5, 2026	Field Day, Elections, and more! June's meeting is when we make final preparations for Field Day, elect the Board for next year, and get ready for our summer hiatus.

From the President's Desk

Member Engagement and Elections **Ez Moralez, W1AEZ**

As the Hampen County Radio Association (HCRA) club's year concludes, let's encourage all members to engage actively and underscore the significance of the forthcoming board elections. Each June, the HCRA holds an annual meeting where board members are elected to serve one-year terms by a majority of the members present. The club needs both new and experienced members to actively support HCRA's goals.

Members should maintain their engagement and continue to participate actively in our organization. Several board members are fulfilling multiple roles or assisting with various responsibilities now. We need more members to engage actively and contribute, ensuring a balanced distribution of tasks and ensuring the club's continued success. Sustained member involvement supports the club's ongoing initiatives and prevents burnout among those currently serving in multiple capacities. Sharing responsibilities across a wider group helps maintain stability and allows the club to deliver the programs and events that benefit all members. By stepping forward and participating, members directly strengthen the club's foundation and contribute to a collaborative, thriving environment for everyone.

Being a member means embracing both the club's benefits and its responsibilities, such as demonstrating integrity, transparency, and a spirit of service. The club is inclusive, values different viewpoints, and encourages sharing knowledge among members. Its core objectives include connecting people through events, fostering learning with collaborative projects, building relationships via various activities, and supporting service programs like HCRAssist mentorship.

This team-oriented approach fuels the association's growth and achievements.

The dedication and participation of its members shapes the HCRA through our shared passion for amateur radio. While there are many radio clubs, ours stands out by serving as a hub for the community, where individuals with varied backgrounds and experiences in the hobby come together. This diversity enriches our club environment and helps foster a welcoming atmosphere for all. Active involvement by each member is pivotal in shaping the club's direction and achieving our collective goals. Our membership's diversity ensures a broad array of activities, across numerous interests. The club's continued growth and success rely on the commitment and enthusiasm of its members. Without this support, the club would struggle to offer essential activities that most members want.

The success and sustainability of our club are contingent upon active participation of our

From the President's Desk

(continued) **Ez Moralez, W1AEZ**

members. That includes attending meetings, volunteering at events, joining activities, serving on the board, participating in committees, organizing workshops, and contributing to the newsletter or website. Consistent involvement fosters robust relationships within the club, enhances learning opportunities, and advances the broader mission of amateur radio within the community.

Serving as a committee or board member allows you to enhance and improve the club. This helps ensure the club's strength and stability. In every organization, the atmosphere is crucial in member engagement and retention. A welcoming and supportive environment is essential for clubs to flourish, as it makes new members feel welcome and encourages a sense of belonging. By fostering such an atmosphere, the club continues to attract and retain members, reinforcing its foundation for future success.

An important aspect of joining the HCRA is understanding the importance of members in ensuring the success and direction of the club. Their contributions are vital for strategic planning, which determines the club's future and sets the course for its programs and activities. Actively participating in the development of new initiatives and supporting membership efforts helps create a vibrant and dynamic club environment. This collective commitment ensures that the club remains relevant, responsive, and able to serve the needs and interests of all its members.

A vibrant and thriving club needs the commitment of its members, especially those serving in key leadership positions. The effectiveness of these leaders is crucial, as their dedication shapes the overall direction and energy of the club. When clubs ensure that the right core team is in place, they are better equipped to coordinate activities, provide support to members, and create a welcoming environment that encourages learning and collaboration. Clear communication, well-defined responsibilities, and ongoing engagement with members are essential to keeping the club active and responsive to its members' needs. These practices help maintain transparency and allow for efficient operation, making it easier to address challenges and adapt to new opportunities as they arise.

With strong leadership and a cohesive team, HCRA will be positioned to navigate challenges successfully and continue to grow within the radio community. The collective efforts of committed leaders and engaged members ensure that the club remains a dynamic and supportive space for all who participate. This notable advantage of HCRA is that it has a capacity to foster collaboration and community among its members. This sense of unity is demonstrated through collective participation and shared enthusiasm for the hobby. Club events serve as platforms where both new and seasoned operators interact. Members contribute to organizing these activities, facilitate technical discussions, attend expert presentations, participate in community service, oversee project building, and exchange stories and equipment. These efforts enhance member relationships and support the ongoing development and sustainability of the club.

Previously, board transitions only involved handing over a thumb drive filled with an extensive collection of club documents. The transition had no formal introduction, orientation, or guidance. This absence of structured handoff complicated the task of fully understanding the

From the President's Desk

(continued) **Ez Moralez, W1AEZ**

roles and context of board service, highlighting the need for systematic onboarding during future leadership changes. Board members must fulfil their duties and assess their performance in accordance with the bylaws.

For the club's board, bylaws serve much like a reliable operating manual: they ensure smooth, fair, and consistent operations. As the club expands, encounters challenges, or must make important decisions, the bylaws offer the necessary framework to maintain order and prevent disorder. The instructions found in the existing bylaws can often be ambiguous, leading to multiple interpretations. This lack of clarity creates opportunities for misunderstandings and inconsistent application of rules within the club. As a result, board members may struggle to confidently fulfill their responsibilities or make decisions that align with the club's intended procedures and values. Ensuring precise and easily understood bylaws is essential for maintaining smooth club operations and promoting fairness among members.

To ensure the club operates as efficiently as possible, it is important to review the current bylaws from a fresh perspective. This process involves carefully comparing the club's various tasks with the specific duties and responsibilities assigned to board members. By identifying where the bylaws align with or differ from actual club operations, the club can develop an updated constitution and set of bylaws that more accurately reflect its needs and practices. This approach supports a clearer understanding of roles and fosters the ongoing growth and success of the organization.

The board places significant value on the active participation of all club members. Open channels for feedback, including comments, concerns, and suggestions, are always encouraged to ensure that every member's voice is heard. This approach fosters continuous communication and promotes a sense of inclusion throughout the organization. It is important for members to stay regularly informed by reviewing the minutes of both club and board meetings. By doing so, members remain up to date on the decisions being made, the direction the club is taking, and the priorities set for future development. This practice provides valuable insight into the ongoing work of the board and reinforces the collaborative nature of the club's environment.

Club membership forms the core of the organization, fostering connections through engaging events, encouraging learning via collaborative projects, and cultivating robust relationships through diverse activities. It also supports service initiatives, such as the club's elections. With effective leadership and cohesive teamwork, HCRA is well-positioned to address challenges and continue advancing within the broader radio community. The association's team-oriented and democratic leadership model is fundamental to its sustained progress and achievements. Through these combined efforts, member relationships are reinforced, ensuring the ongoing development and sustainability of the club. We encourage your participation and support for HCRA in its ambition to be a "Welcoming and Fun club".

Ez, W1AEZ
HCRA President

Open Hamclock

Save our dashboards! **Alan Dove, AB1XW**

Elwood Downey, WB0OEW, became a Silent Key in January. He wasn't a member of the HCRA, and I never met him personally, but many of us have his Hamclock software running in our shacks. For those unfamiliar with Hamclock, it's a nifty dashboard that you can run on a Raspberry Pi (or just about any other spare computer you have around), and get a constant display of a grayline map and a bunch of other useful ham radio-related information. Unfortunately, Hamclock relies on a connection to Elwood's web server, which will go offline within the next few months. At that point, all Hamclocks will stop working.

Hamclock is dead; Long live Hamclock!

Because the project was so popular, there's been a lot of discussion about this situation online. One result is the new Open Hamclock (https://github.com/accius/openhamclock) project, an Open Source implementation of a similar dashboard that doesn't rely on a single individual's private web server. I haven't tried it yet, but since it runs on node.js, it should be easy to install on the same Raspberry Pi (or other system) you used to run Hamclock. Open Hamclock is written in Javascript, so if you know that, you can even modify it however you like.

For those who don't feel up to self-hosting their new dashboard, there's also an instance (https://openhamclock.com) you can use in any web browser.

HCRAssist Mentoring Program

Our team is here to help with whatever ham radio activity you want to pursue, whatever your experience level. Just follow the appropriate link below.

New Ham Mentoring

Experienced Ham Continuing Education

HamSCI Workshop

Ham radio science comes to CT **HamSCI**

HamSCI, the Ham Radio Science Citizen Investigation, is pleased to announce the ninth annual HamSCI Workshop, which will begin Saturday, March 14, 2026, and conclude the next day. It will be at Central Connecticut State University (CCSU) in Newington, CT. The theme for the conference is “Discovering Science Through Amateur Radio,” with registration now open.

The annual HamSCI meeting will provide an opportunity for the amateur radio and professional research communities to collaborate and share ideas. HamSCI workshops act as forums that are interesting and accessible to both groups. The Workshop will feature a number of invited tutorials given by both amateurs and practicing scientists.

HamSCI is collaborating with ARRL, The National Association for Amateur Radio, with its nearby headquarters providing an exclusive opportunity to tour facilities, behind-the-scenes access to the ARRL Laboratory, the W1HQ Radio Laboratory and the W1AW Hiram P. Maxim Memorial Station, which licensed hams may operate.

The workshop is a must for amateur radio operators and citizen scientists, professional researchers and engineers, faculty and educators, and undergraduate and graduate students.

HamSCI's chief area of interest is the use of amateur radio techniques for the characterization and study of ionospheric phenomena, such as traveling ionospheric disturbances, sporadic E, response to solar flares, geomagnetic storms, and other space weather events. To facilitate this science, there will be discussions concerning continued development of the HamSCI Personal Space Weather Station, integration of amateur radio into the collegiate curriculum, and related topics. There will also be presentations relating to amateur radio and science, particularly space and atmospheric science, space weather, and radio astronomy.

For registration details and updates, visit hamsci.org/hamsci2026. The 2026 HamSCI workshop is supported by grants from the National Science Foundation and Amateur Radio Digital Communications (ARDC), and the organizing committee includes representatives from CCSU partner institutions such as the University of Scranton, New Jersey Institute of Technology, and ARRL. For those unable to attend in-person, a virtual attendance option will be announced closer to the workshop.

HamSCI fosters collaboration between professional researchers and amateur radio operators. It assists in developing and maintaining standards and agreements between all people and organizations involved. Its goals are to advance scientific research and understanding through amateur radio activities, encourage the development of modern technologies to support this research, and provide educational opportunities for the amateur community and the public.

For more information about HamSCI, and to join our mailing list and receive our newsletter, please visit our website at www.hamsci.org.

For Sale

Ten-Tec Transceivers

Ten-Tec Century 21 Transceiver (SN 570-1815) Needs some TLC.
Transceiver works and shows input power of 60-70 watts.
Comes with copy of manual.
Dial calibration is off.
Drive adjustment control seems a little “scratchy”; may need a cleaning or replacement (100 ohm variable resistor).
You will need an external antenna turner if your antenna is not resonant.
$75 firm

Ten-Tec Omni 7 Transceiver (SN 03C10708) with matching Model 963 Power Supply.
User manual is downloadable online.
Rig comes with built-in antenna tuner and 500 Hz and 300 Hz Collins filters.
Good cosmetic shape.
This was my primary rig for many years but switched to Elecraft gear in approx. 2012 and this rig and power supply have been sitting on a shelf ever since.
Price is negotiable ($550 +); call for more details.

Contact Marc Goldstein, K8LSB, Cell: 860-463-7164; email: goldsteinm@ccsu.edu
Located in West Hartford, CT

Icom IC-706 Mk 2G and Astron Amplifier for Parts

Icom IC-706MK2G,Parts Rig, with manual $125.

Astron RM-50M, not working, complete $25

All local pick-up only, terms: Cash

Contact Neil, KE1XL, n.serafin@gmail.com

For Sale

EFHW and Mast

MFJ 1984MP - End Fed 1/2 wave antenna. 40m-10m. Barely used. Great for POTA/ SOTA and general use. New is $90.00

MFJ 910 - 33 foot telescoping fiberglass mast. Also barely used. Nice companion to the 1984MP. New is $110.00

I'm asking $100.00 for both.

Contact Harold, N1FTP, at N1FTP@yahoo.com

Icom IC-7300

Icom IC-7300, excellent condition, non-smoking environment, original box, etc., used gently by little old lady ham in tennis shoes.

$750.00

Contact Carol, W1LGU: cgawle73@gmail.com

For Sale

Icom IC-9700

144/430/440/1200 Mhz 100W all mode transceiver

Got your eye on the amazing Icom IC-9700 VHF/UHF all-mode transceiver, but it's a little too pricey for you? Here's a one-owner unit with very low usage for a steep discount. Comes with an unused original power cord plus a spare unfused power cord (connect it to a fused source), a microphone, a Diamond MX-72N VHF/UHF duplexer, Heil Pro Headset and boom mic, deluxe model with AD-1-IC adapter, FS-3 foot-operated PTT, printed basic and advanced manuals, original box and packing materials. This package would sell for $2,400 new. Asking only $1,900. Contact Smitty, KC1IKA at KC1IKA.Smitty@gmail.com.

ARRL America250

It's America's 250th year of existence, and among the many celebrations is the ARRL's America250 Award. You can get the basic award just by working all 50 states in 2026, but there are bonus endorsements for contacting ARRL Affiliated Club callsigns and W1AW/Portable operations in all 50 states. To accomodate the latter, hams around the country are stepping up to work the pileups under the W1AW callsign.

Each week throughout the year, one or more W1AW/# stations will be on the air. The goal is to work them all. The fun started on January 7th. On February 11th, Massachusetts was activated by 20 activators, including our own W1AST and KX1X, along with 18 other hams across the state. There's another opportunity for the Bay State in August. If you're interested in being an operator for that, contact Larry, W1AST, at FunHamRadio@gmail.com.

Here's the schedule of other upcoming activations in March:

03/04/2026	No activations	
03/11/2026	Virginia	W1AW/4
03/11/2026	Guam	W1AW/KH2
03/18/2026	Hawaii	W1AW/KH6
03/18/2026	Kentucky	W1AW/4
03/18/2026	Minnesota	W1AW/0
03/25/2026	North Dakota	W1AW/0
03/25/2026	Oklahoma	W1AW/5

Advertise in Zero Beat

Any HCRA member can advertise ham radio-related gear in Zero Beat for free. Just write up the text of your ad, include any images you want to go with it, and send everything along to alan.dove@gmail.com. Please *do not* do any page layout on it - I'll handle that. Just send the text and images.

Calls for Participation

HamX is the largest amateur radio convention in the Northeast! With close to 1,800 attendees each year, HamX draws radio amateurs from all over and is an ideal venue to present your ideas and experiences.

This is a call for speakers on topics of general interest to the amateur radio community. Some examples include: Operating practices, contesting, DXing, mobile stations, emergency communications, emerging activities, STEM outreach, club improvement, radio history, restoring antique gear, test equipment, kit building, antenna design, AI in amateur radio, VHF/UHF/Microwave/ Mesh, EME and more. If you have a story to share, we would like to hear about it.

To submit a talk proposal, please go to the following website and enter the requested information.

https://registration.hamx.org/speaker/

If you have any further questions, please reach out to the program chair at the e-mail address listed below.

We look forward to your contribution at HamX 2026!

Mark Noe KE1IU
HamX Program Committee Chairperson
ke1iu@hamx.org

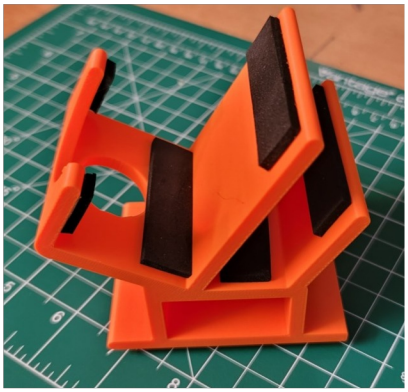
Volunteer for the Boston Marathon

This year's Boston Marathon will take place on April 20, 2026. Volunteer registration is now open! This is a major public service opportunity for ham radio operators, and all you need to participate is a Technician-class license and an HT. To sign up, visit the Boston Marathon Volunteer Registration page, and scroll down to "Race Day Amateur Radio Volunteers."

Smitty's Switches, Splitters, and Stuff

March, New Items!

HT Desktop Stands now have a hole to allow charging or data cable to be attached to bottom of devices



ST3-HT-DT-1.5

Desktop HT stand for 1.5" thick device with space to store extra battery and antenna.

HT Desktop Stand with Neoprene Cushions and Rubber Feet, package price $24

SWDP6-F-0-40 Switch with Anderson and USB PD charger

Have you ever wished you had both 12 volts and a USB high capacity charger in the same switch?
Here is a switch and Anderson connector with up to 40 amps capacity, fused output,
an LED indicator for power on and fuse blown, and an 85w USB PD charger in one device.
The fuse holders are tight so a free fuse puller is included with each device.

You also receive an assortment of fuses.
All this for just $55.

Specifications

- Input Voltage: DC 12V-24V
- USB-C PD Output: 5V/3A 9V/3A,12V/3A,15V/3A,20V/3.25A (65W Max)
- QC3.0 Port Output: DC 3.6-6.5V/3A, 6.5V-9V/2A, 9V-12V/1.5A
- Max Output: ≤ 83W
- Working Temperature: -℃40 to +℃60

Scan for my website

Visit my website for online ordering
www.smittys-switches-splitters-and-stuff.square.site
73, KC1IKA, Smitty

HCRA Miscellany

Find Us Online

In between Zero Beat issues, keep up with what's going on in the club by visiting our web site at:
hcra.org

Join our email reflector: **groups.io/g/hcra**

Check out our Youtube channel: **youtube.com/HampdenCountyRA**

Visit us on Facebook: **facebook.com/groups/HampdenCountyRA**

HCRA Member Outgoing QSL Service

Outgoing cards from members are sent to the ARRL Outgoing QSL Bureau quarterly: January 15th, April 15th, June 15th, and September 15th. For details, visit:
hcra.org/dx-qsl

Or contact Paul, NF1G at:
paulkelliher@comcast.net

Zero Beat Ads

If you have radios or other ham-related gear you'd like to sell or trade, or if you're searching for something, you can list it right here in Zero Beat at no charge. To submit ads, simply send an email to Alan:
alan.dove@gmail.com.

Include a brief description of the item or items, a way for people to contact you, and your asking price.

Dots and Dashes

Stuff that doesn't fit anywhere else

Join Brown Baggers for Lunch

"Brown Baggers" is a friendly lunch get-together held on the first and third Wednesdays of each month, for the benefit of all HCRA members. It's held at the Munich Haus Restaurant, 13 Center St. in Chicopee Center, across from City Hall, at 12:00 noon local time. Enjoy lunch, conversation, and camaraderie with your fellow hams!

Become an HCRA Mentor

The recently launched HCRA Mentoring Team is expanding - come join us! Are you a die-hard DXer, an emergency communications expert, or a soldering savant? We'll connect you with hams who want to learn what you know. Share your passion for the radio arts, and help others grow in the hobby. Just click this box or scan the QR code below to get started.

Local Nets

Whether you're looking for a casual conversation, a place to practice sending and receiving NTS-formatted radiograms, or some good emergency communication training, there's probably a net on the air to meet your needs. Try some of these.

Day and Time (local)	Frequency	Net
Sundays 8:45	146.94 (-) 127.3	Western MA VHF Emergency Net
Sundays 9:15	443.200 (+) 127.3	Western MA UHF Emergency Net
1st Monday 18:45	146.490 (simplex) and 3.930 MHz LSB	MEMA RACES Drill
Mondays 19:00	146.910 (-) 162.2	RACES Drill
Mondays 19:00	28.375 MHz USB	HCRA 10m Net
Tuesdays 18:00	3.5825 MHz USB (digital)	NTS: MA-RI Digital Net
Tuesdays 19:30	146.94 (-) 127.3	Hampshire County Emergency Net
Tuesdays 20:00	146.985 (-) 136.5	ARES Emergency Net
Wednesdays 9:00	28.354 MHz USB	FCARC Wednesday Morning Net
Wednesdays 19:30	146.94 (-) 127.3	MTARA Info Net
Wednesdays 20:00	146.94 (-) 127.3	MTARA Swap Net (immediately after Info Net)
Wednesdays 20:30	146.94 (-) 127.3 and 146.550 (simplex)	N1RLX Simplex Net (immediately after MTARA Swap Net)
Thursdays 20:00	146.985 (-) 136.5	FCARC Information Net
Daily 17:00	3.978 MHz LSB	NTS: MA-RI Phone Net
Daily 19:00	3.565 MHz CW	NTS: MA-RI CW Net
Daily 21:45	146.910 (-) 162.2	NTS: Heavy Hitters Traffic Net (statewide)

Local Ham Radio Meetings

1st Friday of each month, September through June: Hampden County Radio Association general meeting. Doors open at 19:00 local time, followed by the meeting at 19:30. For details, visit hcra.org.

2nd Monday of each month: Franklin County Amateur Radio Club (FCARC) meetings at the Turners Falls Airport, 1 Aviation Way, Turners Falls, MA. Social hour starts at 18:00 local time, and the meeting starts at 19:00. Details at fcarc.org.

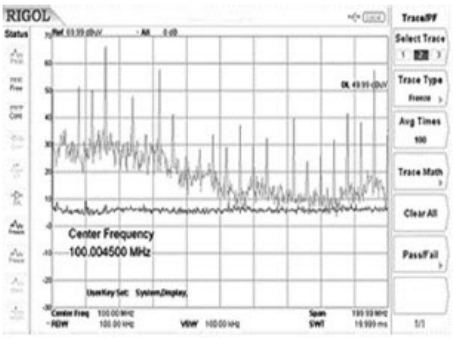
2nd Saturday of each month (before the FCARC meeting): FCARC breakfast at Denny's Pantry, 496 Bernardston Rd., Greenfield, MA. 8:00 local time. Contact Brad Councilman for details (bc@councilman.com).

3rd Friday of each month: Mount Tom Amateur Repeater Association (MTARA) meeting, Castle of Knights, 1599 Memorial Drive, Chicopee, MA. 19:00 local time. See mtara.org for more information.

4th Friday of each month: The Western Mass VE Team (WMVET) holds Volunteer Examiner sessions at the Holyoke Medical Center Auxiliary Conference Center, at 18:00 local time. Email Jim, KK1W, at kk1w.jim@gmail.com for information, or call or text 413.237.4666. For directions, see www.hcra.org/meeting-location.

HCRA Contacts

President	Ez Moralez, W1AEZ	president@hcra.org
Vice President	Josué Lugo Delgado, KP4JLD	tipoacrata@gmail.com
Treasurer	Frandy Johnson, N1FJ	treasurer@hcra.org
Secretary	Vacant	
Program Director	Gary Thomas, AA1UE	programs@hcra.org
Newsletter Editor	Alan Dove, AB1XW	webmaster@hcra.org
Technical Director	Bob Meneguzzo, K1YO	k1yo@comcast.net
Membership Director	Al Giguere Jr., KB1VNH	membership@hcra.org
At Large Director	John Belhumeur, N1CB	JRB.it413@gmail.com
Webmaster	Alan Dove, AB1XW	webmaster@hcra.org



Need Help With RF Interference Issues ?

If you have been experiencing RF interference there is a WMA
resource available that's ready to assist you. Each section has
established an RF interference investigative team that can help identify and possibly remedy your problem.

To initiate your request for help you can simply send an E-mail to k1yo@arrl.net with your contact information and a description of the problem and anything you may have already tried.

A member of the WMA RFI team will contact you with directions on how to initiate the formal request for assistance. This then may require several steps / tasks on your part which provide us with essential information to guide further investigative processes.

Additionally, helpful information can be found on our RFI Troubleshooting Guide online at:
https://nediv.arrl.org/rfi-troubleshooting-guide/

We are ready to help - just give us a call !!

Join or Renew your ARRL Membership through HCRA!

We earn a commission for memberships and renewals processed through the club. Please fill out the form and mail it to **Hampden County Radio Association, PO Box 562, Agawam, MA 01001**. DO NOT send it directly to the ARRL, or we don't get the commission.

ARRL
The National Association for Amateur Radio®

Membership Application

☐ **New** ☐ **Renew** ☐ **Previous Member** ☐ **Unlicensed**

Name _____ Call Sign _____

Address _____

City _____ State _____ ZIP _____

Email _____ Phone _____

Date of Birth _____ / _____ / _____

My Family Member is Joining or Renewing: ($12 per member)

Name _____ Call Sign _____

Name _____ Call Sign _____

☐ Please note my new address ☐ I do not want my name and address made available for non-ARRL related mailings

Your Annual Membership Dues*

Circle Your Choice (rates effective Jan. 1, 2024)

	1 Year	3 Years
Standard membership	$59	$174
Family (same membership exp. date and address)	$12	$36
Student (must be under age 26)	$30	
Blind (requires one-time statement of legal blindness)	$12	$36

Add-on ARRL Subscriptions

QST, ARRL's membership journal for active radio amateurs.
☐ 1 Year $25* ☐ 3 Years $75*

On the Air, For beginner-to-intermediate-level radio amateurs.
☐ 1 Year $25* ☐ 3 Years $75*

Member Benefits

Your membership supports benefits, services, and programs that keep you active and on the air.

Membership Includes:

- Access to four digital magazines and archives (*QST*, *On the Air*, *QEX*, & *NCJ*)
- Unlimited courses through the ARRL Learning Center (learn.arrl.org)
- Logbook of The World®, contests, and award programs

...and more!

*A print subscription for *QST* and/or *On the Air* requires an ARRL membership. Dues and subscription rates are subject to change without notice and are non-refundable

Payment Information

$_____Total Charge to: ☐ Visa ☐ MasterCard ☐ AmEx ☐ Discover ☐ Check Enclosed

Card Number _____ Expiration Date _____

Card Holder's Signature _____

Toll Free (US) 1-888-277-5289 or 860-594-0200 • ARRL, 225 Main St., Newington, CT 06111-1400
membership@arrl.org • www.arrl.org/join

CLUB
form rev 1/24

HAMPDEN COUNTY RADIO ASSOCIATION
P.O. Box 562
Agawam, MA 01001

Application for New or Renewal Membership

DATE: ___ / ___ / ___

NAME: _____ **CALLSIGN:** _____

ADDRESS: _____ **LICENSE CLASS:** _____

CITY: _____ **STATE:** _____ **ZIP:** _____

PHONE: Home (_____) _____-_____ **Cell** (_____) _____-_____

Work (_____) _____-_____ - ____**ext** **ARRL Member:** ☐ **Yes** ☐ **No**

E-mail: _____@_____ ☐ *I don't want to be a member of the HCRA mailing list*

Type of application: ☐ **New** ☐ **Renewal** ***(see below)***

If renewal use data already on file ?: ☐ ***Yes*** ☐ ***No***

Class of application: ☐ **Regular** ☐ **Family**

Donations are tax deductible! Thanks!

Please list additional family members (*family members at same household are free!*)

Name	Call	ARRL Member	e-mail
		☐ Yes ☐ No	
		☐ Yes ☐ No	
		☐ Yes ☐ No	

My interests: (please check all that apply, even if renewing)

☐ Alternative Power	☐ Digital Modes	☐ QRP
☐ Antennas	☐ DX'ing	☐ Satellite
☐ Board of Directors	☐ Emergency Communication	☐ Teaching Ham Classes
☐ Club Events	☐ Field Day	☐ Training (Elmering)
☐ Contesting	☐ Fox Hunting	☐ VHF/UHF
☐ CW	☐ Kit Building	☐ ?

Thoughts for improving 'our' club:

Received by: _____ Date: ___ / ___ / ___

Entered in database by _____ Date: ___ / ___ / ___

Payment received by_____ Date: ___ / ___ / ___

Annual Dues:	**$15.00**
Donation:	$ ____ .00
Total:	$ ____.00