



Mahoning Valley Amateur Radio Association Voice Coil



September 2025	mvara.w8qly@gmail.com	The Voice Coil - Volume 25-9
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Vice President	Ralph Streb K8TCP
Secretary	Rich Slutz KB8GAE
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Newsletter	Dave Brett KD8NZF
VE	Mark Haverstock K8MSH

President's Corner

If you didn't come out to the car show, boy did you miss a great time. Three hundred plus cars and almost 50 contacts. We had everything set up and ready to go before 10:00 AM and just sitting back and watching the cars come in is a real treat.

Debbie Haverstock made us some delicious chicken and ham and cheese wraps to eat and Nancy Brett provided a veggie tray. Thank you, ladies, you're the best.

I don't have to remind you November is right around the corner and that means elections are coming up. I can't stress this enough, but you need a president. I have done it for

six years and according to the bylaws I have termed out. Besides it is time to get some fresh blood in the position. Also, up for elections there is secretary and two trustees so if you're interested in any of these positions please see me. Scott, KE4UHC

Upcoming MVARA Events

Date	Event	Location
September 6, 2025	OSPOTA	Lake Milton
September 10, 2025	General Class	Online
September 11, 2025	MVARA Meeting	Boardman
September 14, 2025	Silly Science Sunday	Wean Park

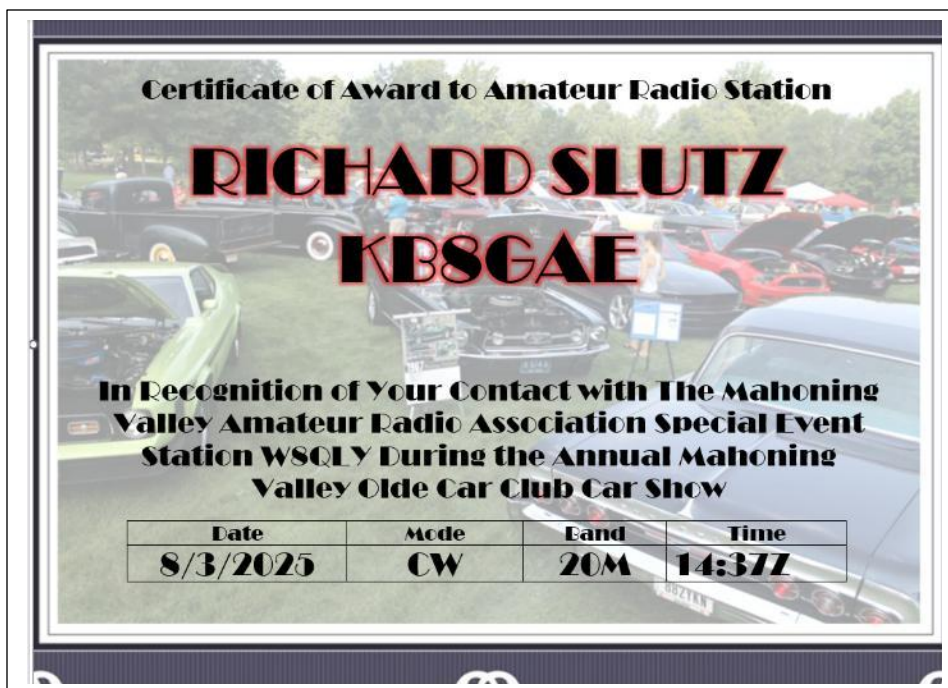
September Club Program

For September our meeting program will be looking at Satellite operations. We will be joined by Dave Scannell's cousin Gordon who works with ARISS and also works with the schools to put on ISS events. On a recent MVARA net, the NCS asked what we would like to learn about in Ham Radio and there were a number of mentions of Satellite – so here's an opportunity to learn from an expert.



Special Event Station at the Car Show

As Scott mentioned in his column, the special event stations at the Car Show in Boardman Park went very well. We had two radios set up and three and a half antennas. (Mark K8MSH started setting up a fourth but changed his mind!) The bands were up and down during the day, but we still managed a nice group of contacts. We used special call W8A for the event and had a W8A page on QRZ describing the event and with a link to get a Certificate emailed for the contacts by filling out an online form. A sample of the Certificate is below.



Groups.io

This is just a reminder that MVARA has a groups.io page we use to make announcements and discuss upcoming events and such. The page is available to all members of the club and can be found here: <https://groups.io/g/mvara> and there is a subscribe link about midway down the page. To give you a taste of what gets posted, here is a sample that KB8GAE posted earlier in the year:

Hi All

If you are interested in EmComm or hurricane Helene you may want to check out the Expect the Unimaginable video by W3FIE Greg Hauser, who is the state of North Carolina's emergency management's SWIC (state wide interoperability coordinator). In this role, he oversees efforts to enhance emergency communications and ensure interoperability among public safety agencies across the state.

A couple of many items I took away:

"There were a number of county EOC's that had no amateur radio equipment, or the equipment didn't work."

"With so much infrastructure destroyed there was a problem knowing where and how to route Priority/Emergency/911 traffic."

"There is a role for anyone with access to a radio on any frequency."

Warning this video is 2 hours long. I watched it in 3 sessions.

Here is the link:

<https://www.youtube.com/watch?v=9LjSa3my6NY>

**73 Rich
KB8GAE**

Celebs On The Air

You have probably seen or heard mention of some of the famous people that have been Hams, but recently we came across a really complete list:

- W1AW Hiram Percy Maxim, ARRL founder, silencer inventor
- K1JT Dr. Joseph Taylor, 1993 Nobel Prize Winner in Physics
- KB1NXP John Baldacci, former Governor of Maine
- W1ZE Irving Vermilya, first licensed radio amateur in the US
- K2AMH Robert Moog, inventor of Moog synthesizer
- W2BML Dr. Harold Beverage, inventor of Beverage antenna
- K2GL Hazard Reeves, inventor of stereo sound system
- KB2GSD Walter Cronkite, newscaster
- K2ORS Jean Shepherd, writer, humorist
- NE2Q Jay Kolinsky, electronic siren inventor
- W2SGG Robert Cusumano, co-inventor of printed circuits
- K2ZCZ George Pataki, former Governor of NY
- NS3T Jamie Dupree, radio news correspondent
- W4CGP Chet Atkins, singer, composer
- WB4KCG Ronnie Milsap, singer, songwriter

- K4EB Larry Junstrom, 38 Special band member(bass) and founding Lynyrd Skynrd member
- N4KET David French, CNN news anchor
- W4LAA Paul Kangas, co-anchor of Nightly Business Report
- K4LIB Arthur Godfrey, TV personality
- WD4LZC Larnell Harris, country & Christian music singer
- WB4MCJ Carl Rochelle, news columnist
- WA4SIR Ron Parise, astronaut
- KD4WUJ Patti Loveless, singer
- W4XAA/K2AES Tom Kneitel, magazine editor, columnist
- K4ZVZ Gen. Paul Tibbets, WWII Enola Gay pilot (first atom bomb drop)
- WA5AVA Dale Seidenschwarz (Clyde Clifford), Beaker St. radio host
- KF5BOX Doug Wheelock, ISS astronaut
- K5CSG Peggy Sue Gerron, subject of Buddy Holly hit song
- W5GLJ George Marti, remote broadcast technology pioneer
- W5LFL Dr. Owen Garriot, astronaut
- N5QWL Jay Apt, astronaut
- N5RAX Linda Godwin, astronaut
- WB6ACU Joe Walsh, (Eagles) singer, guitarist, composer, record producer
- W6BNB Robert Shrader, Electronic Communications text author
- K6DUE Roy Neal, TV personality, news correspondent
- W6EZV/K0GRL General Curtis Lemay, WWII leader and 1968 VP candidate
- N6FFT Ray Briem, radio talk show host
- N6FUP Stu Cook, bass player Creedence Clearwater Revival
- W6FZZ Samuel F.B. Morse III, great grandson of code inventor
- KA6HVK Burl Ives, singer and entertainer
- NN6JA John Amodeo, TV Producer
- N6KGB Stewart Granger, actor
- KB6LQS Dick Rutan, pilot of Voyager airplane
- KI6M Stu Gilliam, comedian
- W6OBB Art Bell, syndicated radio personality
- KD6OY Garry Shandling, actor, comedian
- KE6PZH/FO5GJ Marlon Brando, actor
- WB6RER Andy Devine, actor
- W6UK Alvino Rey, musician, band leader
- KA6UXR Dr. Alexander Comfort, author
- N6YOS Priscilla Presley, actress
- W6ZH Herbert Hoover, Jr. IARU & ARRL President
- W6ZH/W6APW Herbert "Pete" Hoover III, AMSAT fundraiser
- W7EQI Greg Walden, U.S. Congressman (1999-2020)
- KA7EVD Donnie Osmond, singer
- NK7U Joe Rudi, major league baseball player
- K7UGA/6BPI/K3UIG Barry Goldwater, US Senator, 1964 Pres. candidate
- 8CR Powell Crosley, broadcast pioneer, founded WLW
- W8OK Frank Schwab, Mr. Hamvention
- 9ALD Edgar Johnson, founder of E F Johnson Company
- 9DRV David Packard, co-founder of Hewlett Packard
- W9EGV John Frye, columnist Carl & Jerry, Mac's Service Shop
- K9EID Bob Heil, concert sound engineer, inventor

- W0CXX Art Collins, founder of Collins Radio
- W0FQY Carl Mosley, founder of Mosley Electronics
- DG1KIM Ulrich Walter, astronaut
- EA0JC Juan Carlos, King of Spain
- HS1A Bhumiphol Adulayadej, King of Thailand
- IOFCG Francesco Cossiga, President of Italy
- JY1 King Hussein of Jordan
- RV3DW Sergei Avdeyev, astronaut
- TI2DR David Ruben M. D., author
- VU2RJ Rajiv Gandhi, Prime Minister of India
- YN1AS General Anastasio Somoza, President of Nicaragua
- 9N1MM Rev. Marshall Moran, Jesuit Priest, Educator (Nepal)
- WB4APR Bob Bruninga (SK), inventor of APRS in 1992

General Class Starts Sept 10

MVARA will be doing a General Class starting in September. We do this class as a combination of online study materials and a weekly zoom to answer questions. The online materials are from Ham Radio Prep and we have been using them for several years and they have worked well for us. The materials are a combination of written materials and mixed media such as video. The material is divided into 23 parts, and each part features a practice test in addition to the written and video parts. Weekly prep takes about an hour or so. For instance, most of the videos run for 5 to 6 minutes. We group the lessons in four or five for each week, so you might have around 30 minutes of videos plus the written material. One of the biggest features of Ham Radio Prep is that they have a money back guarantee. If you faithfully do the studying and don't pass the license test, they will return your money. We will have a rep from HRP join us for a few minutes at the October meeting to talk about some new features. Please help us get the word out about the class. Anyone interested can email us at MVARA.W8QLY@gmail.com or let any of the Officers know.

From the Shack and Field: A New Amateur's Notes

Neal Bayless, KA3UON

Originally, I'd planned to write a piece about QRP operations. I have a good Part 1 completed, but sometimes I let perfection hinder progress, and I'm not quite satisfied with it yet. So, I decided instead to introduce myself and "chat" with you a bit about this section of the newsletter.

If you read my bit last month about my first day, you'll see that I'm just a few months back into the radio game. I have much to learn. With that in mind, I thought there was no better way to learn about these things than to write from a new amateur's perspective. I'll take notes on the many subjects I find myself reading and experimenting with. I asked Dave (KD8NZF), who puts this excellent resource together, and he gave me the green light.

I'll be the first to tell you that I'm a bit overwhelmed with information overload and a lack of clear direction and focus. Some close to me would say that pretty much sums up the rest of my life as well! So, I want to make this as clear, informative, accurate, and conversational as possible. If there's anything I state incorrectly, please let me know. If there's any subject you'd like me to get into at some point, please email me with a subject, and I'll try to incorporate that as the months pass. You can email any of this to **nabayless@gmail.com**. In addition to QRP, I plan to try out some 6m meteor scatter this fall and winter during some of the peak showers of the year. I also want to talk about some of the digital modes that I know almost nothing about, maybe some basic antenna plays, getting your license, logging "stuff", and God knows what else.

I'm certain some of the subject matter will bore you to tears if you've been involved for any length of time. I hope to open a new perspective on some subjects for you anyway, and my hope is that some of the 65-70 people that receive this monthly will share the link to the **MVARA newsletter page** or print it out and share it with someone interested in getting their license. Speaking of getting licensed - MVARA is offering a **General class via Zoom** on Wednesdays starting **September 10th**. I've personally been studying for this upgrade over the last few months as I've been trying to up my CW speed at the same time. Please spread the word to anyone that might be a tech to download the **Ham Radio Prep app** and go to their website to get in on this! I don't want to be the only one in the course, and I can't tell you how excited I am to get into more parts of the bands.

A Bit About Myself

This is the part you can feel free to skip if you're short on time.

I was licensed as a Novice in 1989 when you had to pass the 5wpm CW as part of the test. I worked about 50 QSOs in the next year before I went quiet for the next 35 years until April of 2025. I was injured and couldn't race, so I needed something else to do. It also gives me and my dad, **WB3DSJ**, something to do together and talk about all the nuances of radio. I like the minimal approach to radio, but I've found an interest in some of the "modern" digital modes, with meteor scatter and ISS part of my latest obsessions.

For the past 20 years, I've been coaching and racing any kind of endurance event you can imagine, from long to short distance triathlons on and off-road to trail running and distance swimming. I am a certified endurance sports coach and owner of **RAD Endurance Training**, coaching triathletes and runners. I've written for **TriCle (Triathlon Cleveland)**. You can read these here if you'd like: <https://rockrollrun.com/coachs-corner?blog=y>. In addition, I play in the **Youngstown 50+ baseball association** every Sunday afternoon during the summer.

Mahoning County ARES Update

ARES Update – August 2025



ARES members are heading into some very active times over the next month or so. This year once again the end of August and Labor Day will see ARES Members providing backup communications for the 2025 Canfield Fair. Over the past few months ARES has been meeting with County EMA and Fair officials to plan the 6-day activation. Twenty nine ARES members have trained to the EMA Qualification level and many of those members will be working the Fair. ARES Members working the Fair will have fun and play an important role in Fair communications.

Speaking of fun, coming up September 6th ARES members will be participating in OSPOTA from the Harry Meshel Recreation Area at Lake Milton State Park. This is a great opportunity for all ARES Members to have fun but also, to practice communications with not only other Ohio operators but also Hams from all over the U.S. and the world. OSPOTA is a fun event and all ARES Members should try to participate, whether it's from your own home or coming out the Lake Milton.

Early October will have ARES Members taking part in the ARRL Simulated Emergency Test (SET). Each year our SET is just that, a test of our preparedness. Our communities have always relied on Amateur Radio in times of need and our yearly SET is our time to practice the skills we would use on a "bad day". We hope all ARES Members will plan to participate in this year's ARRL SET.

For those Amateur Radio Operators that are interested in emergency communications and helping our communities in time of need please visit the Mahoning County ARES website at [www. http://mahoning-ares.org/](http://mahoning-ares.org/) for more information and our membership application.

MVARA 100th Anniversary with ARRL If you attended the Annual MVARA Corn Roast in August, you were there for a special presentation by Scott Yonally N8SY, ARRL Great Lakes Director. Scott was accompanied by the Ohio Section Manager, Tom Sly WB8LCD, and the Affiliated Club Coordinator Terry Windsor, KI8N. MVARA became affiliated with the ARRL in 1925, making this our 100th year of affiliation. Scott presented us with a plaque from ARRL and he and Tom made comments about MVARA. JT Whitehouse from the Vindicator also stopped in and did a great article in the weekend Vindicator.





Staff photos / J.T. Whitehouse

ABOVE: Mahoning Valley Amateur Radio Association President Scott Wilton of Kinsman accepts a plaque from Scott Yonally, director of the Amateur Radio Relay League — Great Lakes Division, and Tom Sly from Kent, who is an Amateur Radio Relay League section manager. The plaque honors the association for being a league member for 100 years. RIGHT: Mahoning Valley Amateur Radio Association member Mike McCleery uses a hand-held ham radio to communicate. The hand-helds enable individuals to get into the hobby for under \$100.

Valley amateur radio group honored for 100 years of service

By J.T. WHITEHOUSE
Staff writer

While the Mahoning Valley Amateur Radio Association prepares for the annual Canfield Fair, its members are cherishing a recent presentation honoring the organization for 100 years of membership in the national Amateur Radio Relay League.

Association President Scott Wilton said the radio league was formed in 1914, two years after the RMS Titanic sank. He said the U.S. government was looking to control radio communications, but hobbyists in amateur radio pushed back and the Amateur Radio Relay League was formed nationwide.

"The ARRL was formed by

Clarence Tusca and Hiram Percy Maxim, whose father created the machine gun," league section manager Tom Sly said. "These two got together to protect the hobby, and that is how ARRL got started."

ARRL is the nationwide organization recognized by the federal government. The ham radio operators belonging to it are often called during emergencies to set up communications.

"Communications during the North Carolina floods were handled by ham operators," Sly said.

He added that Federal Communications Commission regulations recognize amateur radio.

"We are mandated to exist and serve the public," Sly said.

As for the organization, it is the

local group of ham operators from around the Mahoning Valley. It was formed in 1919 and became a national league member on Feb. 6, 1925.

"We like to recognize local associations that are ARRL members," Sly said. "We support our local groups and try to keep people active and moving into the future."

He said that in Ohio the Mahoning Valley Amateur Radio Association is the third club to reach the 100-year mark. He said roughly 30 clubs nationwide have reached that landmark.

Sly and ARRL Great Lakes Division director Scott Yonally presented the association with a plaque and proclamation from the national

See **Radio**, A7



Saturday-Sunday, August 16-17, 2025

Radio

From Page A4

ARRL during its annual corn roast in Boardman Park. The majority of the association's 70 members were present for the presentation.

For association member Dean DeMain, the annual picnic carried a special anniversary as well. This is the 25th year he served as corn roast chairman, a position he enjoys being part of.

This week the membership is preparing for the annual Canfield Fair, an event the association plays a role in.

"We have a room set up at the fairgrounds and provide radio service," Wilton said. "If there is an emergency, we can get help there fast."

He said members often work with the Emergency Management Agency and can be activated in emergencies. To do that requires a test to be able to work with the EMA.

Wilton said to get involved in amateur radio today is not that expensive. He said a newcomer can be up and running for under \$100.

"Some charge \$15 to

take the test and \$35 for the license," Wilton said. "We do classes twice a year for free to those looking to get their license."

He said once a license is obtained, the person can be on the air with a \$25 hand-held ham radio.

"Once you are on the air, your license ID becomes your call sign," he said. "You are required to provide the call sign every 10 minutes on the air."

The call sign also can be placed on an Ohio license plate. Association member Mike McCleery said a ham operator can fill out a form and have his call sign on his license plate. The plate will have "amateur radio" on the bottom.

Other than the fair and annual corn roast picnic, the association hosts two outdoor events to attract new members. It has a field day at the Mill Creek MetroParks Farm during the summer. This year, the organization presented its first Winter Field Day at the Mahoning Valley Railroad Heritage Foundation on Poland Avenue in Youngstown.

"We set up in one of the cabooses that had heat," Wilton said. "It was fun."

For more information, visit MVARA.org.

Ham Radio 101: What Are the RIT-XIT Functions Used for on Your Transceiver?

By Mark Haverstock K8MSH

As a newly licensed ham, you probably got started in amateur radio with VHF and UHF phone operation. A simple click gave you access to FM simplex channels and repeaters stored in memory—so easy a caveman could do it. No fine-tuning was necessary in the channelized world of VHF/UHF FM.

But when you moved to the world of single sideband (SSB) phone operations, it was a whole different story. Changing frequencies required a new skill set to carefully tune in those weird sounds that reminded you of Donald Duck squawking in an unintelligible dialect. Also, you needed to match the frequency of the station calling CQ so they could copy you. Remember, by default, your radio transmits and receives on the same frequency. Close isn't close enough. Practice helps, and most radios have receiver/transmitter incremental tuning (RIT/XIT) features to help keep you on frequency and hear those who aren't.

What Does RIT Mean?

RIT on a receiver stands for "Receiver Incremental Tuning," a control that allows you to slightly adjust the receiver frequency *without* changing the transmitter frequency. You fine-tune the incoming signal to improve clarity and reception quality without asking the other station to adjust their radio. For example, when you're talking to a group—like in a net—you can fine-tune the ham who's off-frequency while everybody else in the group hears you without detecting any change in your frequency.

Many CW operators prefer to use RIT to tune the receiver slightly higher or lower than the zero-beat frequency, changing the demodulated tone of the received station without changing the transmit frequency. If you prefer to change the zero-beat tone you receive, use the RIT function so that both your station and the contact station can maintain the zero-beat transmit frequency, keeping bandwidth to a minimum.

What Does XIT Mean?

XIT, "Transmit Incremental Tuning," performs the reverse function. It keeps your receive frequency constant while you adjust your transmit frequency. Tuning with the big VFO knob will adjust both the transmit and receive frequencies simultaneously, while tuning with RIT or XIT will adjust only one of them.

Yaesu calls RIT/XIT *clarifier* on their radios. It enhances the received signal by fine-tuning it to compensate for slight discrepancies between the transmitting and receiving stations. Icom uses Δ TX to represent the XIT function on the front panel.

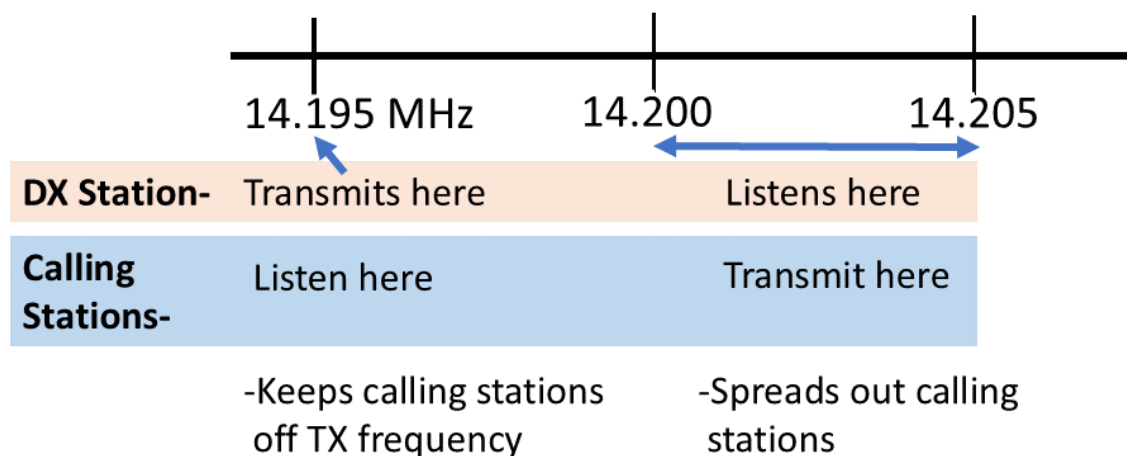
Doing a Split

The RIT/XIT feature can also help you operate in split mode. So when do you use it? If there's a rare DX station calling CQ, you'll likely find a pileup—way too many stations fighting to make contact. To help control the chaos, DX stations often transmit on one frequency and ask stations to call on another. This is called operating split.

The DX station will say something like “Listening UP 5,” meaning stations should move up 5 kHz from this frequency to make calls. It clears the original calling frequency for the DX station and hopefully relocates the stations seeking a QSO. Of course, there will be some people who didn’t hear or ignore the instructions, and you’ll often hear a chorus of “UP 5, UP 5” from other stations as a reminder.

For most of us, we are on the opposite side of this pileup. This is where XIT is useful. Set your VFO to the DX station’s transmit frequency and tune XIT up 5 kHz or so. Usually, you’ll find stations lurking slightly above or below 5 kHz. While the DX station is running through a bunch of people calling, we can periodically listen in on our transmit frequency (XFC button on Icom radios located beside the VFO knob) to determine the frequency of the station currently being worked.

Listening Up 5KHz



(Image/K8MSH)

We listen to the DX station and as soon as the current contact is completed, we know where the last contact was transmitting and immediately call on the same frequency. This can greatly improve our chances of being heard by the DX. We can also listen to several consecutive contacts and find a pattern of how the DX is listening—for example, slowly working stations on higher and higher offsets, returning to UP 5, and repeating. Figuring out patterns in a pileup will improve your chances of breaking through.

Modern radios that have RIT and XIT typically also have a button you can use to listen on your transmit frequency. This means that if you use RIT, you can listen on your transmit frequency (rather than on your receive frequency). On the Icom, it’s the XFC located beside the VFO knob.

There are limitations using RIT/XIT. Modern radios like the [Icom IC-7300](#), [Yaesu FTDX10](#), and [Kenwood TS-590SG](#) can adjust RIT/XIT up to +/-10 kHz. Older radios may have a smaller adjustment range. For example, the Kenwood TS-830s, a tube/transistor hybrid radio, maxes out at +/- 2 kHz. If the DX station announces “listening 15 UP,” you’ll need to use a different solution.

Other Split Options

Another alternative can be used with radios that have two VFOs, A and B. It's similar to RIT/XIT but lets you select the transmit VFO (press A/B to choose) to set your transmit frequency. Then, press A/B to select the receive VFO to set the operating frequency and push the SPLIT button. When you transmit, the transceiver will automatically switch VFOs for you and switch back for receive. You should see the frequency change when you transmit, then return to the receive frequency when you finish. Consult your radio manual for specifics on VFO A/B functions. Also, check out the *OnAllBands* article, "[Your First Pileup: Techniques for Success](#)" for additional information about utilizing dual receive.

(From January 2025 *On All Bands*)

Amateur License Refresher

It's probably been a while since you took your Amateur License exam. Here are a few sample questions from the current question pools just to keep those synapses firing.

Extra Pool

E3B01

Where is transequatorial propagation (TEP) most likely to occur?

- A. Between points separated by 2,000 miles to 3,000 miles over a path perpendicular to the geomagnetic equator
- B. Between points located 1,500 miles to 2,000 miles apart on the geomagnetic equator
- C. Between points located at each other's antipode
- D. Through the region where the terminator crosses the geographic equator

E3B02

What is the approximate maximum range for signals using transequatorial propagation?

- A. 1,000 miles
- B. 2,500 miles
- C. 5,000 miles
- D. 7,500 miles

General Pool

G7B01

What is the purpose of neutralizing an amplifier?

- A. To limit the modulation index
- B. To eliminate self-oscillations
- C. To cut off the final amplifier during standby periods
- D. To keep the carrier on frequency

G7B02

Which of these classes of amplifiers has the highest efficiency?

- A. Class A
- B. Class B
- C. Class AB
- D. Class C

E3B01 (A)
E3B02 (C)
G7B01 (B)
G7B02 (D)

Upcoming Contests and QSO Parties

Dave Fairbanks N8NB

Source is www.contestcalendar.com

September 2025

+ RSGB 80m Autumn Series, SSB	1900Z-2030Z, Sep 1
+ MI QRP Labor Day CW Sprint	2300Z, Sep 1 to 0300Z, Sep 2
+ Worldwide Sideband Activity Contest	0100Z-0159Z, Sep 2
+ A1Club AWT	1145Z-1300Z, Sep 3
+ VHF-UHF FT8 Activity Contest	1700Z-2100Z, Sep 3
+ NCCC FT4 Sprint	0100Z-0130Z, Sep 5
+ Weekly RTTY Test	0145Z-0215Z, Sep 5
+ AGCW Straight Key Party	1300Z-1600Z, Sep 6
+ RSGB SSB Field Day	1300Z, Sep 6 to 1300Z, Sep 7
+ IARU Region 1 Field Day, SSB	1300Z, Sep 6 to 1259Z, Sep 7
+ Ohio State Parks on the Air	1400Z-2200Z, Sep 6
+ Tennessee QSO Party	1700Z, Sep 7 to 0300Z, Sep 8
+ ARRL September VHF Contest	1800Z, Sep 13 to 0300Z, Sep 15
+ North American Sprint, CW	0000Z-0400Z, Sep 14
+ 4 States QRP Group Second Sunday Sprint	0000Z-0200Z, Sep 15
+ Worldwide Sideband Activity Contest	0100Z-0159Z, Sep 16
+ NAQCC CW Sprint	0030Z-0230Z, Sep 18
+ ARRL 10 GHz and Up Contest	0900Z, Sep 20 to 0759Z, Sep 22
+ Scandinavian Activity Contest, CW	1200Z, Sep 20 to 1200Z, Sep 21
+ Iowa QSO Party	1400Z, Sep 20 to 0200Z, Sep 21
+ New Jersey QSO Party	1400Z, Sep 20 to 0159Z, Sep 21
+ Texas QSO Party	1400Z, Sep 20 to 0200Z, Sep 21 and 1400Z-2000Z, Sep 21

+ Wisconsin Parks on the Air	1600Z-2300Z, Sep 20
+ New Hampshire QSO Party	1600Z, Sep 20 to 0400Z, Sep 21 and 1200Z-2200Z, Sep 21
+ North American Sprint, RTTY	0000Z-0400Z, Sep 21
+ Worldwide Sideband Activity Contest	0100Z-0159Z, Sep 23
+ Bill Windle QSO Party	0000Z-2359Z, Sep 27
+ CQ Worldwide DX Contest, RTTY	0000Z, Sep 27 to 2400Z, Sep 28
+ Maine QSO Party	1200Z, Sep 27 to 1200Z, Sep 28
+ Masonic Lodges on the Air	1400Z-2200Z, Sep 27
+ AWA Amplitude Modulation QSO Party	2000Z, Sep 27 to 2400Z, Sep 28
+ Worldwide Sideband Activity Contest	0100Z-0159Z, Sep 30

DX Information

Source is www.ng3k.com

September					
2025 Sep01	2025 Sep27	Rwanda	9X2AW	LoTW	DXW.Net 20250713
2025 Sep02	2025 Sep07	Palau	T88DZ	JR2JGR	OPDX 20250518
2025 Sep02	2025 Sep11	Palau	T88DF	LoTW	OPDX 20250518
2025 Sep04	2025 Sep08	Iceland	TF	NW1B	DXW.Net 20250808
2025 Sep11	2025 Sep26	Guam	KH2 NEW	LoTW	DXW.Net 20250816
2025 Sep12	2025 Sep22	Sint Maarten	PJ7K	LoTW	DXW.Net 20250612
2025 Sep12	2025 Sep22	Svalbard	JW6VDA	LoTW	OPDX 20241219
2025 Sep13	2025 Sep25	Dodecanese	SV5	LoTW	TDDX 20250725
2025 Sep14	2025 Sep27	Norfolk I	VK9NT	LoTW	DXW.Net 20250814
2025 Sep15	2025 Sep19	Aland Is	OH0	LoTW	OPDX 20250226
2025 Sep15	2025 Sep26	St Pierre & Miquelon	FP5KE	LoTW	DXW.Net 20250804
2025 Sep16	2025 Sep28	Curacao	PJ2	HA3JB OQRS	OPDX 20250728

2025 Sep16	2025 Sep28	St Kitts & Nevis	V4	LoTW	TDDX 20250725
2025 Sep19	2025 Oct03	Christmas I	VK2	LoTW	DXW.Net 20250726
2025 Sep20	2025 Sep26	Market Reef	OJ0 <small>NEW</small>	LoTW	OH6BG 20250816
2025 Sep20	2025 Sep28	Reunion	FR <small>NEW</small>	F1TEQ	OPDX 20250818
2025 Sep22	2025 Oct06	Micronesia	V6D	LoTW	DXW.Net 20250415
2025 Sep24	2025 Sep28	Svalbard	JW0B	LoTW	DXW.Net 20250409
2025 Sep27	2025 Oct02	Ogasawara	JD1	LoTW	TDDX 20250610
2025 Sep28	2025 Oct12	Seychelles	S79	LoTW	DXW.Net 20250315
2025 Sep29	2025 Oct10	Uganda	5X2I	HA5AO	TDDX 20250731

Follow/Like us at: <https://www.facebook.com/mahvalradio>

Website: The MVARA is on the web at www.mvara.org. It is the place to go for club events, classes, newsletters, VE exams, swap and shop, repeaters, history, documents, and contact information.

24/7 Club Connection: The MVARA is on groups.io at <https://groups.io/g/mvara>. Members are invited to hang out with us there and discuss any ham related topic that interest them such as, Club Activities, Parks on the Air, Solar Cycle 25, EmComm, Special Event Stations, Contesting, Public Service, and Swap and Shop. There is video on our website at <https://mvara.org/videos.html> that shows how to use and join the 24/7 Club Connection.

The **VOICE COIL** is the monthly publication of the Mahoning Valley Amateur Radio Association, Inc. (MVARA) and is intended to present news, issues and opinions of interest to MVARA members and the Amateur Radio Community. We encourage contributions of articles, letters to the editor, etc. and welcome newsletter exchanges with other clubs from around the country and around the world. Permission is granted to reprint material contained herein as long as proper credit is given to this newsletter and the author. Ideas for and contributions to the VOICE COIL should be submitted to: mvara.w8qly@gmail.com

Submissions must be received **no later than the 24th** of the month prior to the month of issue, unless otherwise specified. **Submissions should be in MS Word format or ASCII text—no PDF, please!** Material received after the deadline will be used in the next month's VOICE COIL if it is still current and /or newsworthy.

Swap and Shop Policies

Swap and Shop listings are open to all licensed Mahoning Valley Hams--you don't need to be an MVARA member. You can include a picture for your listing. Please submit your list to mvara.w8qly@gmail.com for placement in both *Voice Coil* and website. MVARA assumes no responsibility for transactions made or inaccuracies in ads. You are responsible for checking your ad and notifying us of any corrections. Ads will run for two consecutive issues unless we are notified otherwise.

The Mahoning Valley Amateur Radio Association, Inc, meets the second Thursday of every month. Location and time are subject to change. Dues are \$20.00 per year, \$10.00 each for additional family members. Contact Nancy, nanceanne34@gmail.com for details.

The club call is **W8QLY**; equipment operated under this call includes a two-meter voice repeater at 146.745 (-600, 110.9 PL).

Club email: mvara.w8qly@gmail.com

MONDAY NIGHT NET operates every Monday at 9:00. PM on 146.745 MHz.

SKYWARN NET - On 146.745 MHz as weather warrants.

ARES NET- First and third Mondays of each month at 8:30 PM on 146.745 MHz; prior to the Monday Night Net.

Disclaimer

The **VOICE COIL** is published by the MVARA. All material contained herein is considered the opinion of the author and not necessarily that of the MVARA. Announcements of events are for informational purposes and do not necessarily constitute an endorsement by the MVARA. No responsibility for accuracy is assumed by the editor or newsletter staff. Typos are included for the entertainment of those who enjoy looking for them and should be reported immediately to any nearby MVARA member :-)