



**W5NC**

Houston, Texas

Northwest Amateur Radio Society

---

# NARS NEWS

---

**MAY 2022**

Northwest Amateur Radio Society

P.O. Box 11483

Spring, TX 77391

[w5nc.net](http://w5nc.net)

**President's  
Message**

**Page 3**

**Your NARS  
Membership at  
Work**

**Page 9**

**A Fan Dipole  
Antenna**

**Page 10**

## Contents

President’s Message .....	3
The ARRL Letter .....	5
NARS Monthly Club Meeting .....	8
NARS General Club Meetings .....	8
Ham Operator “Tip of the Month” .....	8
Your NARS Membership at Work! .....	9
Amateur Radio Activities .....	10
VE Sessions and Results .....	13
VE Session Guidelines .....	13
Training and Education .....	15
Of Interest to the Club .....	15
Calendar .....	16
Club Activities and Events .....	16
Social Events .....	16
Contests .....	17
Hamfests and Conventions .....	17
NARS Club Officers and Information .....	18
Board Officers with Voting Privileges .....	18
Board Non-Voting Associate Members .....	18
Club Nets .....	18
Repeaters .....	18

**NARS News** is published monthly by the Northwest Amateur Radio Society (NARS). Northwest Amateur Radio Society is a Special Services Club affiliated with the American Radio Relay League, ARRL Club No. 2120.

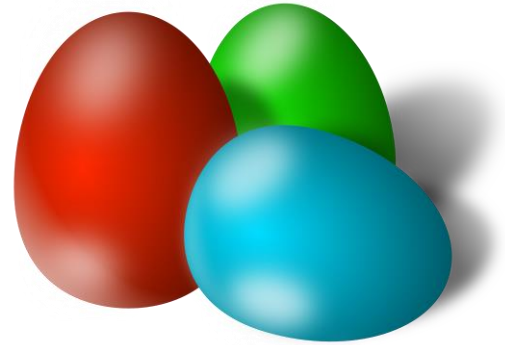
If you would like to contribute to the newsletter by publishing an article, adding calendar events, or any other contribution, please send all submissions before the end of the month to the newsletter editor:

Brandon Rogers (K5BLR)  
Newsletter Editor  
[k5blr@arrl.net](mailto:k5blr@arrl.net)

## President's Message

BY RON MATUSEK, WA6TQH

I hope you all had a happy Easter! Good ti me for family gathering and taking a pause from daily work routine. Here is some basic information around the meaning of Easter.



### Why is Easter named so?

The word Easter comes from the word *Ēosturmōnaþ* meaning Easter month – the old name for month of April. April was, in turn, was named after *Ēostre* – pre-Christian Goddess in England who was celebrated in month of spring.

One thought is Easter was originally a pagan festival celebrating the beginning of spring. The festival focused on fertility and used rabbits and eggs as symbols. Early Christians adopted the festival to celebrate the resurrection of Christ.

### Why do we celebrate Easter?

On Easter Sunday, the Christian community celebrates the renaissance of the Lord, Jesus Christ. It is believed in Christians that Jesus Christ was reborn three days after Jesus was crucified by the Romans on the cross.

It consists of a series of events and holidays that begins:

- The 40-day period of Lent – the time of fasting, prayer and sacrifices which begins on Ash Wednesday.
- The week before Easter is known as Holy week – includes the celebration of Jesus last supper with his 12 Apostles known as Holy Thursday, Good Friday– day when Jesus was crucified and Holy Saturday (time between crucifixion and resurrection).
- Easter Sunday– the day when Jesus raised from dead.

### Ham Picnic in The Park

Our next NARS Membership scheduled event is “Ham picnic in the Park” May 7th. I am told there is about twenty Hams signed up to attend this gathering. The location is Russ Poppe Park on Grant Road, 7:30 Saturday morning the grill will be open, the coffee hot and the orange juice cold. Bring you portable antenna and rig. This is a good opportunity to test out your portable station configuration in preparation for up-coming June “Field Day” more on that to come in other emails and flyers.

### Trailer Renovation

If you haven't heard NARS has some volunteers working on a very special project. A former NARS member donated sometime back a trailer that is ideal for configuring as a portable communications station on wheels. I want to thank Paul Kent KI5FJS for taking the lead of the renovation of this trailer and also the team assisting him i.e., Steve Stepinoff – KG5VUG; Mike Pate – K5MAP; David Meine – KI5MJD; Michael

Wilson – KC5MW. A presentation of the project was presented at our last general meeting and is posted for those who have had a chance to see it. Updates forthcoming later this month.

### **ARRL Project Grants**

ARRL is making grants available to the League membership beginning today. The ARRL has long recognized that it is in the best interests of Amateur Radio to encourage and support amateur radio clubs. Clubs historically have recruited, licensed and trained new radio amateurs and have provided the community setting for radio amateurs to continue their education and training. The ARRL Foundation Club Grant Program, funded by a grant from Amateur Radio Digital Communications (ARDC), will make \$500,000 available to clubs, enabling them to provide and expand these important services more easily. The program will provide up to \$25,000 for worthy club projects.

Our Vice President Paul Kent – KI5FJS has once again come forward to take the lead on pulling together the required information needed to submit to the ARRL. We hope to submit the requested in the next couple days. We will keep you updated on this progress.

See you at the May meeting!

Ron Matusek  
President NARS

## The ARRL Letter

An excerpt from the weekly ARRL Letter

### New FCC Application Fee Will Not Apply to Amateur Radio License Upgrades

The Federal Communications Commission (FCC) staff has clarified in response to an ARRL request that the new \$35 application fee will not apply to most license modifications, including those to upgrade an amateur radio licensee's operator class and changes to club station trustees. The FCC staff explained that the new fees will apply only to applications for a new license, renewal, rule waiver, or a new vanity call sign. As previously announced, the new fees take effect on April 19, 2022.

"We are pleased that the FCC will not charge licensees the FCC application fee for license upgrade applications," said ARRL Volunteer Examiner Coordinator (VEC) Manager Maria Somma, AB1FM. "While applicants for a new license will need to pay the \$35 FCC application fee, there will be no FCC charge for future upgrades and administrative updates, such as a change of mailing or email address. Most current licensees, therefore, will not be charged the new FCC application fee until they renew their license or apply for a new vanity call sign."



### Did you know...

that the ARRL sends a weekly letter describing some of the current events, activities, and policies that are taking shape in the Amateur Radio world? The following is an excerpt from these letters in January. View all the ARRL letters at <http://www.arrl.org/arrlletter>

ARRL previously reported that the new \$35 application fee for amateur radio licenses will become effective on April 19, 2022. Further information and instructions about the FCC Application Fee are available from the ARRL VEC at [www.arrl.org/fcc-application-fee](http://www.arrl.org/fcc-application-fee)

### Amateur Radio Helps Rescue Injured California Outdoorsman

A relaxing weekend of camping and fishing did not go as planned last Friday when a member of a California outdoors club fell and broke his hip.

The Old Goats Mountain Club (OGMC) had worked their way along an old Forest Service Road into a rugged, off grid location in the foothills of the Cascade Mountains. Dave Johnson, KL7DJ, said his friend slipped and fell while trying reel in a catch. The injury was so severe that the man could not be moved safely with a trip that could take at least 2 hours over the rough terrain.

Johnson is the only licensed amateur radio operator in the group and using [the California Amateur Linking Radio Association \(CARLA\)](#) system, he was able to call for emergency help from this vehicle. Greg Stamback, KD6VEN, located in the San Francisco Bay area responded and contacted the Shasta County EMS which dispatched a [REACH 5](#) rescue helicopter from their base in Redding, California.

The entire rescue took about 1 hour and before the helicopter landed a local ambulance company

arrived and was able to stabilize the injured camper. After surgery and 3 days in the hospital he is now at home recovering.

Johnson's wife Linda, KL7ISN, helped coordinate getting their friend's vehicle back to Redding. Using pre-planned contact schedules for Friday and Saturday and, after several makeshift auto-patches, the car was driven to a nearby highway where two other club members were able to take the car safely back home.

But the weekend was not over for amateur radio help. While the rest of the group was making their way out of the mountains on Sunday they were flagged down by a stranded motorist. His car's gas tank had been punctured and his cell phone would not work. He was taken to a small community along the way where there was a landline, and he was able to call for help from AAA.

Johnson said the motorist was thankful for the help and another member of the OGMC suggested the motorist might want to consider getting an amateur radio license.

While waiting for a tow truck to arrive, Johnson and a couple of OGMC members talked about amateur radio and how it had helped over the last few days. One member suggested maybe even he should have a transceiver installed in his vehicle. Johnson plans to make sure his friend, and the motorist, get a complete demonstration.

## ITU Celebrates 2022 World Amateur Radio Day

In recognition of World Amateur Radio Day, held on April 18, the International Telecommunication Union (ITU) published articles and social media posts highlighting various facets of ham radio. This included an ITU News interview with Philipp Springer, DK6SP, Chair of the International Amateur Radio Union (IARU) Region 1 Youth Working Group,

and the article, "How to become a radio 'ham' in the digital era," by Nick Sinanis, SV3SJ, ITU Study Group Advisor and head of the ITU radio station, 4U1ITU.

Springer, age 24, earned his ham radio license when he was 9 years old. In his interview with ITU News, he explained the variety of operating techniques and social connections is part of what motivates young people to become active in ham radio in an increasingly digital world. "It's technical parts like experimenting with radio science, soldering, developing, and building electronics, in practice and not just theory," he said. "Secondly, it's [the] social part: we are connecting with other communities, meeting radio operators from all around the world. Lastly, we connect with other cultures: we practice foreign languages, visit other countries, and get on the air at so-called 'expeditions.'" Springer is also featured in an ITU video on YouTube.

In his article, Sinanis explained that "ITU plays a key role in amateur radio by overseeing the standardization and regulatory processes of the radiocommunication sector (ITU-R), with special emphasis on its utility in emergency communications." The ITU is the United Nations specialized agency for information and communication technologies, and the International Amateur Radio Union (IARU) contributes to the work of the ITU as a Sector Member. World Amateur Radio Day marks the annual anniversary of the IARU, formed in Paris on April 18, 1925.

The ITU also celebrated World Amateur Radio Day via posts on Twitter:

- <http://twitter.com/ITUradiocomms/status/1515964908894142470>
- <http://twitter.com/ITU/status/1515967346334179336>
- <http://twitter.com/ITUradiocomms/status/1516077442850557953>
- <http://twitter.com/ITUradiocomms/status/1516394912509530118>

- <http://twitter.com/ITU/status/1516392416558862343>

-- Thanks to Dave Sumner, K1ZZ

## ARRL Youth Licensing Grant Program

The ARRL Youth Licensing Grant Program, in effect since April 19, 2022, will cover the one-time \$35 application fee for new amateur radio license candidates younger than 18 years old for tests administered under the ARRL Volunteer Examiner Coordinator (VEC) program.

"We are thrilled that we are able to provide this opportunity to our youth candidates," said ARRL VEC Manager Maria Somma, AB1FM.

The \$35 Federal Communications Commission (FCC) application fee will be reimbursed after the ARRL VEC receives the completed reimbursement form and after the new license has been issued. The reimbursement check will be mailed to the fee payer. Also, candidates younger than 18 years old would pay a reduced exam session fee of \$5 to the ARRL VEC team at the time of the exam. The \$5 fee is for all candidates under the age of 18, regardless of the exam level taken. Proof of under 18 status is required at the session.

The ARRL Board approved the Youth Licensing Grant Program at its July 2021 meeting in Hartford, Connecticut, expanding on the scope of the original motion proposed by ARRL Southeastern Division Director Mickey Baker, N4MB.

The Board believes the recruitment and training of young amateur radio operators is a necessary and proper mission of the ARRL and subsidization of the \$35 fee will reduce the number of new amateurs that would otherwise be lost from these groups. Initially the new program would serve up to 1,000 new license applicants under 18 years old. The program length is indefinite; it may be renewed or

terminated by the Administration and Finance Committee or by the Board of Directors.

Visit the ARRL website for the program instructions and reimbursement form at [www.arrl.org/youth-licensing-grant-program](http://www.arrl.org/youth-licensing-grant-program).

## ARRL Podcasts Schedule

The latest episode of the ARRL [On the Air](#) podcast (Episode 28) features a discussion of digital multimeters with practical usage examples and shopping tips.



The latest edition (Episode 58) of the ARRL [Eclectic Tech](#) podcast features a discussion with author Nick Tusa, K5EF, about his new book Wes Schum - Amateur Radio's Unsung Hero.

The On the Air and Eclectic Tech podcasts are sponsored by Icom. Both podcasts are available on iTunes (iOS) and Stitcher (Android) as well as on Blubrry -- [On the Air](#) | [Eclectic Tech](#).

## Amateur Radio in the News

ARRL Public Information Officers, Coordinators, and many other member-volunteers help keep amateur radio and ARRL in the news.

["How to become a radio 'ham' in the digital era"](#) / ITU News, April 19, 2022

["Amateur Radio Operators across the state conduct 4-day emergency training exercise"](#) / KITV 4 Island

["Ham radio is still connecting people around the world today"](#) / THV11 (Arkansas), February 28, 2022

*Arrl.org. 2022. ARRL Letter. [online] Available at: <http://www.arrl.org/arrlletter?issue=current> [Accessed 28 March 2022].*

# NARS Monthly Club Meeting

April 2022

Due to Good Friday and other conflicts, the April NARS Club Meeting was cancelled.

## Next Club Meeting

We look forward to our next club Meeting on May 20<sup>th</sup>, 2022 at Klein Fire Station #3, where will will hear from Walter Holmes.

### NARS General Club Meetings

NARS holds monthly club meetings where a variety of topics are presented from a number of guests. Come learn anything from antenna design, phasing, emergency response, and more!

Who: All club members, friends, or anyone interested in the Amateur Radio hobby

When: The Third Friday of the Month at 7:30pm

Where: Klein Fire Station #3, [9755 Landry Blvd, Spring, TX 77379](#)  
Zoom Conference Call, Meeting ID: 2815436502, Passcode: 123456

## Ham Operator “Tip of the Month”

*Contributed by Mark Tyler, K5GQ*

I had to move a ground rod this weekend, so I thought I would share. To aid in placing the ground rod, consider the follow strategies:

Using a water/garden hose, connect it to a 3/8 x 3 feet CPVC. You can find an adapter at Home Depot (or other home improvement stores). I found the EVERBILT Garden hose adapter LFA-677. 3/4 IN FH X 1/2 in MIP. I also have the other adapter going from 1/2 NPT to 3/8 female.

After you have connected the CPVC to the hose, push the CPVC into the ground and turn the water on. Using the water jet as a drill, push the PCVC into the ground 18" or more - take it out and turn off the water.

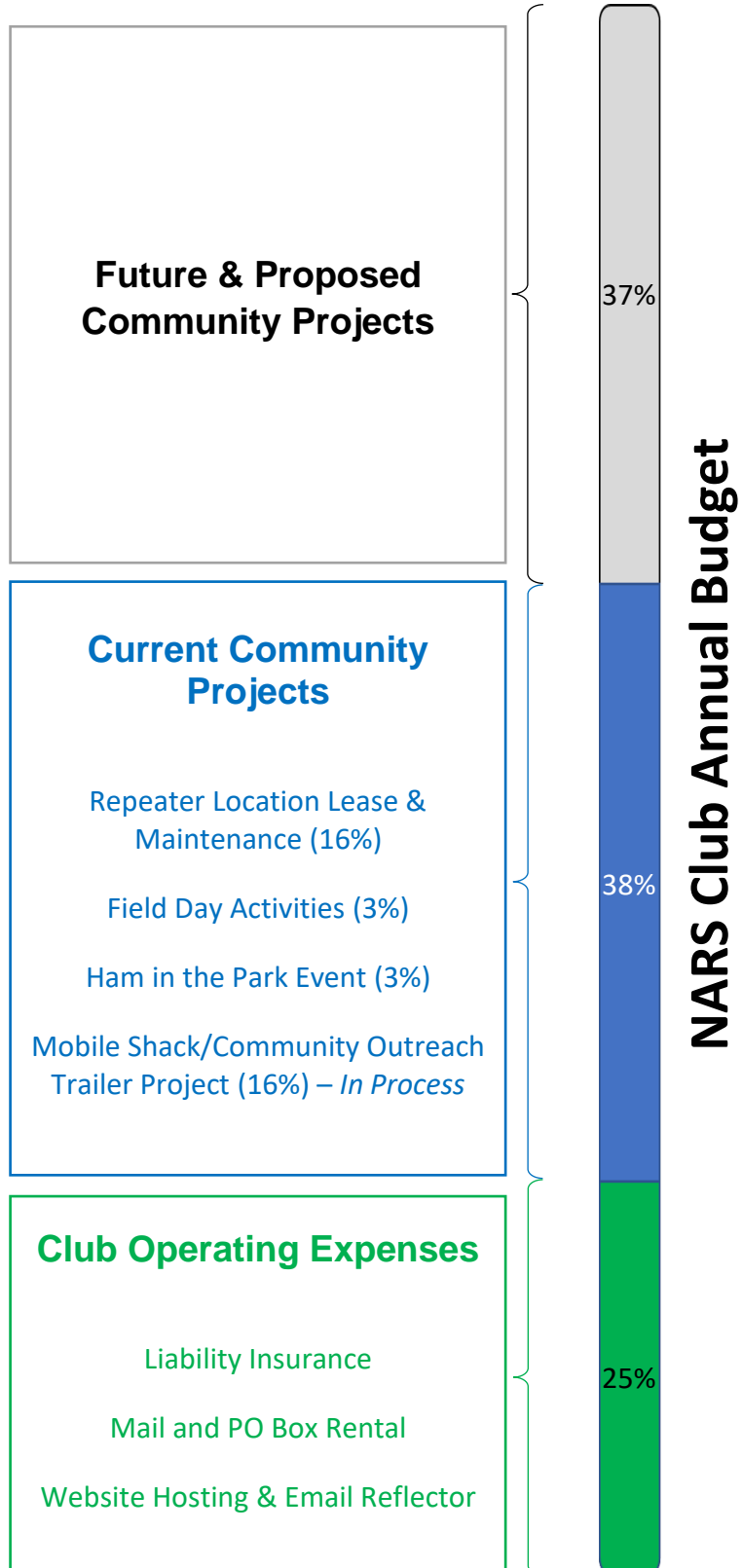
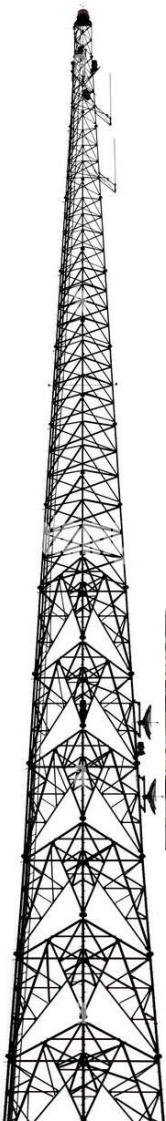
The ground rod will go in the ground the 18" easily. If you like, you can use this method to drive the ground rod further into the ground.



# Your NARS Membership at Work!

Have you ever wondered what your NARS membership dues are used for?

A majority of the NARS Club Annual Budget is allocated for current and future projects that benefit the community. From operating and maintaining the repeater system to organizing social events, NARS is focused on improving the community, building technical skills, and providing you with the services you need for a lifetime of rewarding radio operations!



## Amateur Radio Activities

The “Amateur Radio Activities” feature of NARS News highlights various activities related to ham radio. Each issue provides a quick overview for those who may be interested in the learning new aspects of the amateur radio hobby.

### Building a 10-, 15-, 20-, & 40-meter Fan Dipole Antenna

BY ROBERT EWERS, K9HOU

*If you missed Bob’s article in our March 2022 newsletter, entitled “My Stacked Horizontal Dipole”, please [check it out here](#).*

As you might have read in my previous article, my stacked dipole worked great on 10-, 15-, and 20-meters. However, when I added 40-meters, the antenna was just too big.

Wanting to be able to work on 40-meters, I decided to take the 40-meter ring off the stacked horizontal dipole and add a simple 40-meter dipole to the 50-foot-wide backyard in my HOA lot.

Previously, I had mounted my 2-meter/70cm antenna on top of 20 feet of PVC pipe. Unfortunately, I had to take that down due to the next-door neighbor replacing the fence between our yards.



To proceed, I decided to repaint the PVC to a dull dark gray so that it would not be easily seen by others. I moved the mast to the center of my yard and

added a small pulley to the top of the 20 feet of PVC pipe. To aid in raising the dipole, I ran a Dacron rope through the pulley. To secure the rope, I flattened the center of 8 inches of ½-inch aluminum tubing. I drilled two holes in the flattened area and screwed to the bottom PVC pipe about 4 feet above the bottom to work as a cleat, like a boat cleat. This cleat allows me to tie my rope, halyard, to it when I raise the antenna.

From previous work, I had a pair of wires cut for 40 meters. I also already had wires cut for 10 and 20 meters. With some used wire, I made a pair for 15 meters. All the wire is 14-awg, stranded wire with a black jacket.

With the wires cut, we had ourselves a fan dipole in the making.

I grabbed my Radiowaz B11A, a 1-1 balun, and some ½-inch PVC. The PVC was sorted into pairs of 10 inches (2 pair), 6 inches, and 3 inches. I drilled evenly spaced holes in the PVC and ran the wire pairs through the holes. Adding a tie wrap around the PVC secured wires' placement.

Each pair of wires had a ring terminal installed at one end. The wires were matched together to ensure that each pair were of the same length. This is a must as the two elements must be balanced.

I installed the longest PVC section near the center to spread and arrange the elements. Lowest frequency on top; shortest wire on the bottom!

The second of the longest PVC pipes was positioned near the end of the shortest wire. The rest of the supports were placed near the end of the remaining wires.

The longest, 40-meter, wire was almost 33½ feet long, resulting in 67 feet of wire in a 50-foot-wide backyard.



I reinstalled two, 10-foot, 3-inch diameter PVC pipes at the corners of the yard. I had fashioned holes through the end near the top. The 40-meter wires were passed through the top holes and secured with a tie wrap around the pipe. I left the remainder of the wire to hang down outside of the pipe for the ease of tuning. After tuned, I allowed the wires to hang inside of the pipe. If you have the room then the ends can be connected to a ground tie down. Make sure to use an insulator on the end of the wire. Rope will get wet with rain or dew and your rope may catch fire or melt. Not good.



Raise up the antenna and watch to make sure that nothing is causing a problem (no tangles and the wires are spread well). You most likely will raise it several times to adjust the spreaders. I put a tie wrap around the coax and mast, loosely, to keep the coax from pulling the mast to one side.

Next, I connected the coax feedline to the shack. I got busy with the antenna analyzer to check how I had done so far.

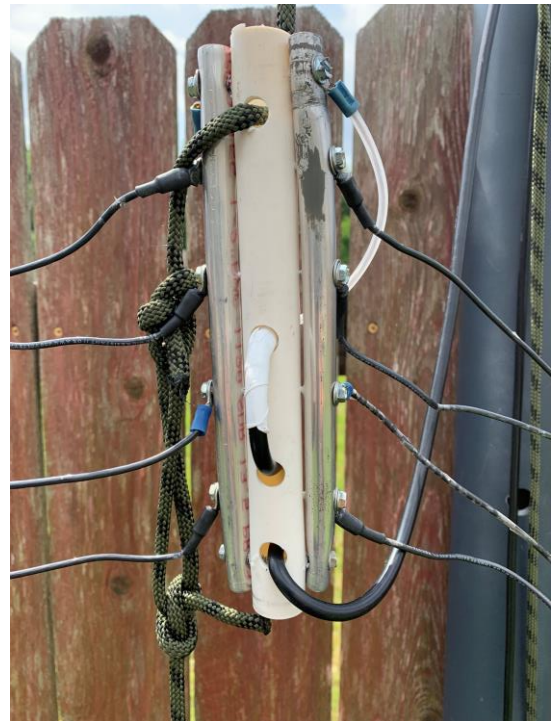
*Note: I like me wires to be about 6 inches long to make cutting to tune easier.*

*I also like to use [http://www.westmountainradio.com/antenna\\_calculator.php](http://www.westmountainradio.com/antenna_calculator.php) to help find the length of each side of the dipole. You can use an antenna analyzer to find at which frequency your antenna will resonate. If you enter this frequency into this online calculator, it will tell you the current length of the antenna. Then it is as simple as taking the difference between the current length and the length you desire, and making the adjustments. In case of over-trimming an antenna, I found crimp type butt splices are fine if you need to add to the ends when needed.*

After adding to and cutting the wires, the antenna performed okay, but I was not happy with it.

I decided to make a replacement for the balun. I used a scrap 1-inch PVC pipe about 7 inches long and two pieces of ½-inch aluminum tubing. I drilled through each end of the tubing and into the PVC in order to attach the tubing to the PVC as a center. I drilled four more holes, evenly spaced, for self-tapping screws to hold the four elements spread out on each side. On one end, I made three larger holes for the coax. On the other end, I made a single hole to attach the rope (halyard) to the top end.

After making adjustments, my highest SWR is 1.6:1



# VE Sessions and Results

## Attendees

On March 16<sup>th</sup>, a VE Test Session was held at Klein Fire Station #3 in Spring, Texas. During the testing session 9 candidates took 13 tests.

**Technician**  
(Element 2)

**7**

Passed

7 Tests Given    0 Failed

**General**  
(Element 3)

**2**

Passed

4 Tests Given    2 Failed

**Amateur Extra**  
(Element 4)

**1**

Passed

2 Tests Given    1 Failed

## Congratulations!

The NARS Club extends our sincerest congratulations to the following:

### *New Technician*

- Kade A Helcamp
- Kenneth R Dickie Sr
- Mark A Sechrest
- Sheng Chin Hsueh
- Christine L Brewer
- Daniel H Buckner
- Dale R Doherty

### *Upgrade to General*

- Aleksander S Berry, KI5JYW

### *Upgrade to Amateur Extra*

- Brandy R Lang, KI5UKZ

## Thanks and Gratitude

Thanks to the Exam VE's in attendance:

- Marvin J Wilkens KT4W
- Stephen G Protz KA5AUD
- Keith Dutson NM5G
- Paul Owen N5NXS

## Next Session

Our next VE Test Session will be on May 28<sup>th</sup>, 2022 at Klein Fire Station No. 3 in the main Meeting Room in the Main Building. Check-in will start at 8:30am with testing lasting from 9:00am - 11:30am. All testing activities will be completed by noon.

### VE Session Guidelines

If you have a temperature or feel ill – DO NOT attend.

- Tables and chairs will be arranged to meet social distancing. DO NOT MOVE THEM.
- Wear masks if you are not fully vaccinated or feel the need to wear them.

Please send an email to either of the following if you plan on attending the test session:

Sheree Horton - [wm5n@arrl.net](mailto:wm5n@arrl.net) or [vec@w5nc.net](mailto:vec@w5nc.net)

## Renewing Club Members

Thank you to all the members who renewed their NARS membership this past month:

Rafael Alvarez, N4SPD

David Consford, K5DSJ

Tom Davis, KB9KY

Mike Dietrich, KB5FLX

Michael Dietrich Jr., KE5DXH

## Loyd OverCash – KM5OE

*From Ron Matusek, WA6TQH*

I wanted to take a minute to inform our NARS membership that one of our long-time members has been informed he has stage 4 cancer. Can you imagine going along day by day doing the things you enjoy never thinking that you may have an illness? After receiving a cancer diagnosis, you will reflect on how precious life is, and develop a greater appreciation for the simple things.

The diagnosis of cancer immediately affects your perception of time. You never thought about the length of your life until you were diagnosed with cancer.

I would ask that you all pray for Loyd and his family during this difficult time. He has been one of our strongest supporters and a man full of life always giving his best to those around him. Always eager to help and go the extra mile. He truly is one of the most loving, caring and personal friends you could ever know.

Please remember to give the family privacy at this time. We will update you as information becomes available.

## Training and Education

### NARS

NARS Member Articles and Tutorials -

<http://w5nc.net/index.php/2014-03-31-00-54-20>

### ARRL

ARRL Online Course Catalog - <http://www.arrl.org/online-course-catalog>

ARRL Emergency Communications Training -

<http://www.arrl.org/emergency-communications-training>

ARRL Webinars - <http://www.arrl.org/ARRL-Learning-Network#schedule>

### Other

Amateur Radio License Practice Tests - <https://hamexam.org/>



## Of Interest to the Club

### Houston Local Traffic Net

The Houston Local Traffic Net meets each Monday night at from 6:30 – 7:30pm on the 146.940 repeater with a PL tone of 167.9 Hz. The backup repeater for Monday night is the NARS repeater 146.660/100.0. The Thursday night edition of the Houston Local Traffic Net meets on Thursday evenings at 6:30pm on the 146.660 repeater with a PL tone of 100.0 Hz. This repeater is linked to the 70cm repeater on 444.375 also with a PL tone of 100 Hz. You can access the two linked repeaters via EchoLink node W5NC-R. The Thursday night backup repeater is 147.000 with a PL tone of 103.5 Hz. The purpose of both nets is to pass National Traffic System (NTS) radiogram messages into and out of the Houston area. The Monday edition of the Net also provides traffic handling instruction/training.

Anyone with questions about the Houston Local Traffic Nets, radiograms and or message handling can call or email Sheree Horton WM5N for more information.

### GHSN monthly Simplex Propagation Net

Beginning January 2022, the [Greater Houston Simplex Network](#) will return to its regular schedule of the 4<sup>th</sup> Thursday evening of the month, with 6:15pm for the Zoom meeting and 7:00pm for the beginning of the net. Simplex frequencies are 146.540 MHz.

I would also like to restart the relay nets for the 2nd week of each month, so I need volunteer(s) to help out as Net Control Operator. I am just swamped with developing our cool new propagation application. Please contact me if you can help with this. The script is fully developed, and can be found on [the website](#).

Contact Mark - [N5PRD@yahoo.com](mailto:N5PRD@yahoo.com)

# Calendar

## Club Activities and Events

Ham Day in the Park – May 7, 2022 - Russ Poppe Park

VE Test Session – May 28<sup>th</sup>, 2022 – [Klein Fire Station #3](#) - Check-in will start at 8:30am with testing lasting from 9:00am - 11:30am. All testing activities will be completed by noon.

## Social Events

### Lunch Break – North

Take a break with fellow radio operators and enjoy a lunch together!

Locations are announced weekly on the NARS email reflector!

### Lunch Break – Medical Center

May 11 - Buffalo Grille  
May 18 - Antonio's Mexican Grill  
May 25 - Hu's Garden  
Jun 01 - Pappas Barbecue  
Jun 08 - Cleburne Cafeteria  
Jun 15 - Southwell's Hamburger Grill

Watch the NARS email reflector for details!

### Saturday Breakfast

Saturdays at 7 am Broken Yolk Café, 16803 Stuebner Airline Road, Spring, TX 77379

### Monday Lunch (Taildraggers Lunch)

Mondays at 11 am; Aviator's Grill at Hooks Airport Terminal

## Did you know...

NARS has a social media presence! Thanks to Sam Labarbera, N6HB, we have a Facebook page for those who would like to follow us there. Visit the [W5NC Facebook page](#) and join! It is open to ham radio operators, so there is a short quiz to qualify new members.

We also have a Twitter feed. Follow us on [https://twitter.com/nars\\_w5nc](https://twitter.com/nars_w5nc)



## Contests

<p><b>January 2023</b> 1: Straight Key Night 7: Kids Day 7-8: RTTY Roundup 21-23: January VHF TBD: Winter Field Day</p>	<p><b>February 2023</b> 13-17: School Club Roundup 18-19: International DX – CW</p>	<p><b>March 2023</b> 4-5: International DX– Phone</p>
<p><b>April 2023</b> 16: Rookie Roundup – Phone</p>	<p><b>May 2022</b></p>	<p><b>June 2022</b> 12-14: June VHF 19: Kids Day 26-27: Field Day</p>
<p><b>July 2022</b> 10-11: IARU HF World Champ</p>	<p><b>August 2022</b> 7-8: 222 MHz and Up Distance 21-22: 10 GHz &amp; Up – Round 1 22: Rookie Roundup – RTTY</p>	<p><b>September 2022</b> 11-13: September VHF 18-19: 10 GHz &amp; Up - Rnd 2</p>
<p><b>October 2022</b> 18-22: School Club Roundup 23-24: EME - 2.3 GHz &amp; Up</p>	<p><b>November 2022</b> 6-8: Nov. Sweepstakes – CW 20-22: Nov. Sweeps. – Phone 20-21: EME-50 to 1296 MHz</p>	<p><b>December 2022</b> 3-5: 160 Meter 11-12: 10 Meter 19: Rookie Roundup–CW 18-19: EME - 50 to 1296 MHz</p>

## Hamfests and Conventions

May 20-22, 2022 – [Dayton Hamvention](#) and featuring ARRL EXPO, Xenia, Ohio

June 17-18, 2022 - [Radio Fiesta](#), San Antonio Radio Club

August 20-21, 2022 – [Hunstville Hamfest](#), Hunstville, Alabama

# NARS Club Officers and Information

## Board Officers with Voting Privileges

President: Ron Matussek, WA6TQH, 713-825-9606, [officers@w5nc.net](mailto:officers@w5nc.net)

Vice President: Paul Kent, KI5FJS, [officers@w5nc.net](mailto:officers@w5nc.net)

Treasurer: Tom Hoherd, KK5YU, 281-370-2941, [treasurer@w5nc.net](mailto:treasurer@w5nc.net)

Secretary: Brandon Rogers, K5BLR, 713-294-6630, [officers@w5nc.net](mailto:officers@w5nc.net)

Director: Rob Nixon, KD5BXZ, [officers@w5nc.net](mailto:officers@w5nc.net)

Director: Kirc Breden, N5XJB, [officers@w5nc.net](mailto:officers@w5nc.net)

## Board Non-Voting Associate Members

Administrative Secretary: Neal Naumann, N5EN

Social Media Liaison: Sam Labarbera, N6HB

Newsletter Editor: Brandon Rogers, K5BLR

Public Information Liaison: John Parmalee, K5VGM

ARRL/VEC Liaison: Sheree Horton, WM5N

Repeater Team Lead: Marty Fitzgerald, W5MF

Webmaster: Bill Buoy, N5BIA, [webmaster@w5nc.net](mailto:webmaster@w5nc.net)

Trustee: Paul Owen, N5NXS

## Club Nets

**DMR Weekly Net** – Every Tuesday at 7pm. Tune in on Talkgroup 3146211 for information on configuring codeplugs, see the DMR pages on the Club website (<http://w5nc.net>) or contact a club Elmer. Sam Labarbera, N6HB, coordinates this Net.

**The Weekly Wednesday Evening Net** - Every Wednesday at 8:00 pm. Join us on one of the W5NC repeaters: 146.660 MHz, -600kHz offset, PL 100.0 - wide area centered on downtown Houston and/or 444.375, + 5 MHz offset, PL 100 best in the Spring / Klein area. You can also join from anywhere in the world by connecting to EchoLink node W5NC-R. Neal Naumann, N5EN, coordinates this Net.

## Repeaters

For information on NARS-managed repeaters, please see the club website at <http://w5nc.net/index.php/club-info/repeaters>

### Did you know...

that NARS has an email list service (sometimes known as an email reflector, Listserv, or email distribution list) that allows you to connect with a giant group of experts, club members, and resources. Register today at:

[http://mailman.qth.net/mailman/  
listinfo/nars](http://mailman.qth.net/mailman/listinfo/nars)