



# NM5HD

## WEEKLY NEWSLETTER FOR THE

### HIGH DESERT AMATEUR RADIO CLUB OF NEW MEXICO INC.

"Celebrating 20 years of service to the Amateur Radio Community and the General Public  
as a non profit 501 (c)(3) charitable organization"

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## **Introduction from the President**

Hello,

As you read the newsletter in the coming weeks you will notice that we will have a busy late winter and spring. The summer and fall line up are beginning to develop to be as active. Please take the time to look at the calendar and plan on attending those activities that interest you. If you find that your area of interest is not represented let me know.

The month of February is when club dues are collected as per the constitution and bylaws. The club dues make up 45 percent of our operating capital for the year. At the February 15, 2025 membership meeting we will be holding elections for club officer positions that have been vacated or have come to term. To date the following members have come forward for consideration to fill the following HDARC leadership positions:

Vice President (1 year term) John Gleason K5JVG

Director BOD (2 year term) Bill Jackson KM6CRL

Director BOD (2 year term) Ken Ham AG5UY

Director BOD (1 year term) Mary Ann Cornett NS7X

Nominations are open till the vote is called for at the February Meeting. Members who are current with their DUES as of 0900 hr's local time on February 15, 2025 will be allowed to vote on or run for an open leadership position.

**This Saturday we have our Statewide Chat Shack Net. K5JVG John will be covering for me and will read the president's message. I have a family commitment I must attend to.**

**I would like to give this weekly newsletter a name, a personality, a moniker (nickname). Please contact me with those suggestions. If you have any suggestions please email me at [hdarcpres@gmail.com](mailto:hdarcpres@gmail.com). All suggestions will be given to the club to vote on in the February meeting. I have received three suggestions to date.**

**Last week when I was publishing this newsletter I accidentally omitted the closing paragraph of the “From The Elmer” segment during editing. My sincere apologies to Mary Ann NS7X. As a remedy, I am publishing her contribution from the previous week in its entirety along with this week's contribution.**

**Don't forget about our Wednesday Noon Zoom Chat Room . This link is active through the end of 2025.**

**<https://us02web.zoom.us/j/82410741347?pwd=kXb9i18t3bc3MATidQmEsJb31DoVnR.1>    PIN 737373**

**73    Mike KI5NBP**

## **Club Repeaters and Simplex Frequencies**

The Club has Two Repeaters, 442.750+ PL 162.2 on Sandia Crest and 145.370 - PL 162.2 in Edgewood. The Club uses two Simplex frequencies, 146.460 and 446.025

## **Join the FUN, join the Club**

Are you aware that the HDARC is one of the most active Amateur Radio Clubs in New Mexico? Well, it is! Read on and find out! Tell a friend! [www.nm5hd.org](http://www.nm5hd.org)

To become a club member go to [www.nm5hd.org](http://www.nm5hd.org) and click on the "become a member" tab to join the ever growing group of the coolest Hams in New Mexico, you'll be glad you did!

## **Join the ARRL**



The American Radio Relay League, the ARRL, a non-profit organization, is the largest membership association of amateur radio enthusiasts in the United States. The ARRL represents the interests of amateur radio operators before federal regulatory bodies, the ARRL provides technical advice and assistance to amateur radio enthusiasts, it also supports a number of educational programs and sponsors emergency communications service throughout the country. The HDARC is an ARRL Affiliated Club and a ARRL Special Service Club. We encourage you to join. Click on this link:

<https://www.arrl.org/membership>

## **Saturday CHAT SHACK NET Incentive Program-Update**

This program has been developed to promote members to participate in the Saturday Chat Shack Net and develop net controller skills. We are now in the last monthly cycle for the incentive program. The membership approved this incentive program for members who check in and members who volunteer to take on the role of net controller on various Saturdays. I have the following dates available if you wish to volunteer as net controller:

**February 2025: Saturday February 8, 2025  
Saturday February 22, 2025**

Our next net is Saturday February 1, 2025 . K5JVG will be net control. Any member in good standing who checks into the Saturday Net will receive a ticket with their call sign attached. When you check into the Chat Shack Net indicate that you are a member, clearly give you callsign using phonics. The net controller will submit their log sheet to the President who will verify and assign tickets. Those who chose to volunteer to be net controller and complete that assignment for a given Saturday will receive 5 tickets with their call sign attached. A member can be a net controller once per month.

Here are the callsigns of members who participated in last Saturday's statewide net. K5JVG John was our net control.

**N5ATR NM5MC KJ5JMK KE5DKJ KJ5GMA  
KG5CYA KJ5BYK**

Net controllers will be assigned on a first come first serve basis. You only need to be a net controller for the specific date you sign up for. We have a specific script to guide you and mentoring if you wish. These are not long term assignments. You can determine if you liked net control and if you liked the assignment we can schedule you again in a month or after the challenge.

If you wish to be net control for the Saturday Chat Shack Net on any of the available dates send an email to [hdarcpres@gmail.com](mailto:hdarcpres@gmail.com). The grand prize is a \$300.00 gift certificate to HRO (Ham Radio Outlet) and will be drawn at the March membership meeting. We hope that members actively participate in this challenge.



## **Saturday CHAT SHACK NET/MegaLink**



The Saturday 10 A.M. STATEWIDE CHAT SHACK NET will use the 444.325 + PL 100 and the 145.290 - PL100 on Sandia Crest in order to access the MegaLink system.

### **NM5HD Net Controllers :**

1st Saturday, John Gleason, K5JVG

2nd Saturday, John Gleason, K5JVG

3rd Saturday, Club Meeting. No net

4th Saturday, Mike C NM5MC

5th Saturday, (when needed) Open for a volunteer.

**The next net is Saturday February 8, 2025 . John K5KVG will be net control.** You can reach this Net from any part of NM because of its design. You just need to be on the right frequency, offset, and PL tone for the local repeater closest to your location at the day and

time of the net. I use a HT and have checked in from different parts of the state with minimal issues. For current mega link frequency information go to [www.nm5ml.com](http://www.nm5ml.com). If you're having issues programming your radio email [hdarcpres@gmail.com](mailto:hdarcpres@gmail.com). You will be directed to someone in the club that can help you. Please [click here](#) to see the operational status of NM5ML Mega Link Repeaters.

## **HDARC Repeater Use Experiment**



John KJ5DSU had a question about why the HDARC repeater seems to transmit nothing but crickets anytime he happens to listen in and wants to strike up a conversation? Many of us have asked the same question. What was nice is that he also recommended a solution that is simple, costs no more money than we have already invested in our equipment, and is well within the capabilities of any one holding any of the three classes of licenses. Let's say if every member tried to monitor and exchange at least 1 night a month the repeater might not collect cobwebs.

Here is the proposal , on any night tune *into 442.750+ PL 162.2 on Sandia Crest, the HDARC repeater and call in with your call sign and see if you can strike up a conversation.* This is not a NET. Just an attempt to get us to spend a few minutes to monitor the frequency and have a conversation with someone over our repeater. This will go on every night moving forward. Thanks John, great idea. Let's see what happens. So let's get those \$15.00 Baofengs fired up. I hope to talk to someone this Thursday night.



## **Digital Mobile Radio (DMR) - Getting on the Air Workshop- Report**

The “DMR Getting ON THE AIR” workshop was held on Saturday February 1, 2025 from 10:00 A.M. to 1:00 p.m. at the Bear Canyon Senior Center in Albuquerque NM.

The presenters were John Betz II KI5YIF and Paul Bouthillier KBØWMA. The intent of the workshop was to bring your DMR radio so John and Paul could get you functioning on DMR. The goal was met. Here are the callsigns of who attended

KE5WTM	K5JVG	KI5NBP	N6SIK	AG5UY	NS7X
K5RFP	N5UVQ	N5GVL	N5CJC	KC5SLT	K4DGG
KI5UIV	KJ5IBZ	KM6CRL	KY5YK	N5JH	W5APD
WB9ZRE	W5AOS	KD6KR	W5AOS	WA5YUL	

**A big 73 to John and Paul for leading this workshop!**





## **D-Star Workshop -March 22, 2025 -NEW**

Bob Langoria N5JH has agreed to present a D-Star Workshop on MArch 22, 2025 from 10:30 A.M. till 1:30 P.M. Registration is now open. If you wish to attend please send an email to [hdarcpres@gmail.com](mailto:hdarcpres@gmail.com). The location will be in Albuquerque N.M. but has yet to be determined as far as where. The class size will be limited to 15 participants.

A D-STAR (Digital Smart Technologies for Amateur Radio) workshop offers an opportunity for amateur radio enthusiasts to delve into the intricacies of digital communication systems. During the workshop, participants specifically explore the D- STAR protocol, learning how it enables reliable digital voice and data transmission over radio frequencies. Experienced instructors guide attendees through the setup and operation of D-STAR equipment, including transceivers and repeaters, while discussing the benefits and challenges of digital modes compared to traditional analog methods. Attendees also engage in hands-on activities, allowing them to program, configure and test their equipment in real-time, allowing a deeper understanding and proficiency in using this advanced technology. The workshop will also explore the use of hotspots to further enhance the digital communications experience. Whether you are a seasoned operator or a newcomer, the workshop offers an environment to enhance skills, share experiences, and explore the potential of digital amateur radio communication.

## **SOTA (Summits on the Air) Workshop April 5, 2025**



**Carol Sugar's K5TFL will lead a SOTA workshop on April 5, 2025 in Albuquerque N.M. location TBD.**

**Registration is now open for this workshop. A date and location for a local activation will be decided at the workshop. *Any licensed HAMS who are interested in learning what SOTA is and directly experiencing an activation in the***

***local area email [hdarcpres@gmail.com](mailto:hdarcpres@gmail.com) to register. The class size will be limited to 25.***

**The aim of SOTA is to encourage licensed amateur radio operators to operate temporarily from mountainous locations using any method of travel including hiking, mountain climbing, and cycling while operating their amateur radio station from the summits of hills and mountains. In addition to getting operators out into the field the program encourages others to listen into the transmissions from these stations and send in reports. Click on the link below to learn more about SOTA**

## **CW Workshop Sessions -New**

**NS7X MaryAnn has agreed to conduct another series of weekly CW classroom sessions starting in April going through May 2025. The classroom sessions will be followed up with a multi week club CW contest starting in June 2025. We are working out dates, times and locations over the next few weeks. These sessions are for anyone wishing to learn and improve their skill set in keying CW.**



**National Solar**  
**Observatory**  
**Sunspot NM**  
**Hamming Around**  
**New Mexico**  
**June 7, 2025**

Here is another exciting “Hamming around New Mexico” opportunity. HDARC will be visiting “The National Solar Observatory” in Sunspot NM on Saturday June 7, 2025. We are scheduled for a private 2 hr behind the scenes tour and private presentation by Dr Sean Sellers, Astronomer at Sunspot. Sunspot NM is located in the Sacramento Mountains south of Cloudcroft NM in the Lincoln National Forest. Sunspot NM is 257 miles from Albuquerque. Google maps shows it would take 4 hours and 15 minutes by the fastest route. The schedule is being worked on. The intent is to have the tour and presentation in the Mid Afternoon. This would provide us a chance to operate on site in the morning for those arriving the night before. Accommodations are available in Ruidoso, Mescalero, and Alamogordo. Remember this is the summer time and these are big tourist towns. A big 73 to Marc KD6KR coordinating this event. If you would like to attend please save a spot early and email me at [hdarcpres@gmail.com](mailto:hdarcpres@gmail.com). The link to the Observatory is: <https://nso.edu>

## **HDARC at the National Museum of Nuclear Science and History**



**On Friday Jan. 31, 2025 the HDARC membership once again put on a HAM Radio Demonstration at the National Museum of Nuclear Science and History to support Atomic Science Week.**



**Also our good friend Herb Goodluck N7HG was sharing his ancestry of how Navajo Code Talkers influenced history**



**Thank you to all members who participated and continue to support our outreach to youth.**





## Test Equipment Loaner Program for Members

HDARC Director Harvey Dove KI5YVY is the lead for this program. *A copy of the program outline and how to contact Harvey to request a loaner is posted on the home page of NM5hd.org. Click on this link: [https://www.nm5hd.org/files/ugd/d9cb96\\_5fe894d5a99c434191712575def6987b.pdf](https://www.nm5hd.org/files/ugd/d9cb96_5fe894d5a99c434191712575def6987b.pdf)*

The current inventory of loaner test equipment includes:

- MFJ -263 Dummy Loads
- MFJ - 802B Field Strength Meter
- RigExpert AA-650ZOOM Antenna Analyzer



We **CURRENTLY** have three donated pieces of test equipment. Please consider if you have a piece of gently used and functional test equipment you can donate for this program. The next purchase of test equipment for the program will include RF noise detectors (MFJ 805).

*We are looking for volunteers to help us make in house instructional videos to demonstrate how to use each piece of test equipment. Your role would be to be the on air talent. Other members would assist in creating the storyboards, help writing the script, recording, editing, and posting. If you have the hands on knowledge, help us share that with other club members.*

**From the “Elmer”**  
**RF BURNS**

*(reprint from 1/29/2025 with omissions added)*

One of the most often missed questions on the FCC’s technician exam is about RF (radio frequency) safety. Yet, it’s probably one of the most important topics a ham should be familiar with.

So much of what we do as hams is, plain and simple, effing-magic. Unless you have a receiver, you can’t hear our emissions, you can’t see them, and can’t taste, feel, or smell them. But trust me on this one, the RF we are so good at releasing into the ether, can kill given the right circumstances. When the human body (or the body of your favorite poodle) is exposed to RF radiation, seriously bad things can happen to its innards.

Although we are most familiar with thermal burns (like the injury we get when we pull a hot pan out of the oven without a hot pad), we all have experienced radiation burns, as well. Like sunburns, when we’ve spent too much time enjoying our New Mexico sun, and our skin becomes red and painful. We call that a first-degree burn, also known as a superficial burn. If you spend enough time in the sun that your burns blister, that’s a second-degree (or partial thickness) burn. When the burn is SO bad that the full thickness of your skin (a third-degree burn) results. You can also find yourself experiencing a thermal burn, which also is classified as a first-, second-, or third-degree burn. When your tissue fascia (that layer of tissue found under your skin) also burns (whether thermal or radiation) you have a fourth-degree burn. If your muscles, tendons and ligaments burn, that would be a fifth-degree burn.

**Finally, a sixth-degree burn is when the burn involves bone. Trust me on this one, this is not a very pleasant way to go.**

**The thing about RF burns is that, unlike a thermal burn, an RF burn can cause much damage to the deep tissues of the body without affecting the layers of your skin. You may not even notice there's a problem until it's too late. It's as if a bad RF burn can boil your internal organs. This is why the FCC wants all of us hams to be cognizant of, and careful when transmitting RF signals. Factors which increase the severity of an RF burn include:**

- 1.) The greater the power your antenna is transmitting, the greater the danger.**
- 2.) The longer you're exposed to RF energy, the greater the damage your body will Suffer.**
- 3.) The closer you are to the business end of an antenna, the more likely it is that deep tissue injury will result. Perhaps the most important safety rule is to be aware of those folks, kids, and pets who may be wandering around close to your antenna when you are operating.**

**After all, a non-ham is likely to be completely ignorant of the danger they may face. It's better to QRT than it is to cook your neighbor's kidneys.**

**73 de MaryAnn, NS7X [ns7x@arrl.net](mailto:ns7x@arrl.net)**

## ***How we became hams:***

***Many years ago, the OM and I were sitting at the registration table at the Duke City Hamfest when a nice lady tried to register for the event. We were reluctant to sell her a membership. You see, she assured us how much she loved ham. “And,” she added, “I’m so anxious to learn new ways to prepare it.”***

***So, how did we amateur radio operators become known as “hams”? If truth be told, no one really knows. There are all sorts of theories, many of which have been debunked but are still part of the popular legend. For instance, there are those that claim that “ham” is actually an acronym for Hyman Almy and Murray – three members of the Harvard Amateur Radio Club and as such they used the call letters HAM. This explanation has been refuted as there apparently were no Hymans, Almas, or Murrays at Harvard in those days and, additionally, the term “ham radio” was in use before the Harvard ARC was founded. One of my favorite theories is that the Cockneys in London shortened the word “amateur” to “am” and, as is their habit, stuck an “h” in front making the word “ham”. But like the Harvard tale, this interpretation doesn’t bear much weight, either. After all, it appears that the term “ham” originated in the US.***

***The most likely origin of the name “ham” comes from the days when amateur telegraphers first appeared on the scene. To the well-established professional telegraphers, many amateur telegraphers were awkward, incompetent, inept, and “ham-fisted.” Like Yankee Doodle and his macaroni hat, calling someone a “ham” was an insult. And, like Yankee Doodle, amateurs accepted the title and wore it with pride. Something we’ve done ever since.***



***Most of the general public today don't have a clue what an amateur radio operator is, but referring to someone as a "ham" is more readily recognized. But not always. Like the lady who wanted to collect ham recipes at the Duke City Hamfest. And then there are the good folks at PETA who showed up at the Dayton Hamvention to protest the inhumane treatment of hams. But that's another story.***

**73 de MaryAnn, NS7X [ns7x@arrl.net](mailto:ns7x@arrl.net)**

Elmer MaryAnn has prepared several tutoring kits for new hams. These kits will be available at this coming Saturday's meeting. Thank you MaryAnn. If you know of someone wanting to become a ham or if you wish to upgrade, MaryAnn NS7X can be contacted through [ns7x@arrl.net](mailto:ns7x@arrl.net)

ELMERS are defined as an experienced operator who takes someone under his or her wing, providing personal guidance and answers to the thousands of questions that confront a newbie. In our case it would include those wanting to upgrade.

## The New HAM 10 (or so) Minute Tutorial

Let's start investigating what is meant by HAM Home Brew. In the very near future we are going to have a Home Brew Exhibition/CONtest within our club:

Ham Home Brew Defined:

[https://en.wikipedia.org/wiki/Amateur\\_radio\\_homebrew#:~:text=Homebrew%20is%20an%20amateur%20radio,%2Dbuilt%2C%20noncommercial%20radio%20equipment.](https://en.wikipedia.org/wiki/Amateur_radio_homebrew#:~:text=Homebrew%20is%20an%20amateur%20radio,%2Dbuilt%2C%20noncommercial%20radio%20equipment.)

Example of a Ham Home Brew Project:

<https://youtu.be/j4PfEdXFy7q?si=YkZLftscBUNYCnvd>

## HDARC Member Name Badges/Hats/Shirts-New



I have been asked by members how to purchase a HDARC Membership Badge. [Click Here](#) to be directed to our vendor's web store. ***The site is fully operational again.***



HDARC Shirts,hats,and other Club gear can be ordered from Rio Rancho T-Shirts, 1207 Golf Course Rd SE Ste F, Rio Rancho, NM 87124. Speak with Wayne or Penny at: (505)



891-1521

The Black Special Edition HDARC 20th Anniversary Ball Caps are available at Rio Rancho T-Shirts. Email me if you would like to purchase one [hdarcpres@gmail.com](mailto:hdarcpres@gmail.com).

**Club Calendar**  
**February - April 2025**  
**SAVE THE DATES UPDATED**

**Wednesday February 5, 2025 Noon:** Club ZOOM Lunchtime Chat Room. Click on the link below to enter the virtual room.  
<https://us02web.zoom.us/j/82410741347?pwd=kXb9i18t3bc3MATidQmEsJb31DoVnR.1> PIN 737373

**Saturday February 8, 2025 10:00 A.M.:** HDARC NM5HD STATEWIDE CHAT SHACK NET on the MEGA Link NM5ML. Net controller TBD.

**Wednesday February 12, 2025 Noon:** Club ZOOM Lunchtime Chat Room. Click on the link below to enter the virtual room.  
<https://us02web.zoom.us/j/82410741347?pwd=kXb9i18t3bc3MATidQmEsJb31DoVnR.1> PIN 737373

**Saturday February 15, 2025 10:00 AM:** In Person Club Meeting and V.E. Testing.  
Presentation: "A candid discussion on why you should learn CW" Presenter Club Elmer MaryAnn, NS7X  
Club BOD elections. V.E. Testing begins at Noon. [Click here](#) for more information  
Location: North Domingo Baca Multigenerational Center Room #4

7521 Carmel NE Albuquerque, NM 87113.

Live Stream Link: TBA at a later date

Wednesday February 19, 2025 Noon: Club ZOOM Lunchtime Chat Room. Click on the link below to enter the virtual room.

<https://us02web.zoom.us/j/82410741347?pwd=kXb9i18t3bc3MATidQmEsJb31DoVnR.1> PIN 737373

Saturday February 22, 2025 10:00 A.M.: HDARC NM5HD STATEWIDE CHAT SHACK NET on the MEGA Link NM5ML. Net controller TBD. LAST NET FOR INCENTIVE PROGRAM

## March 2025

Saturday March 1, 2025 10:00 A.M.: HDARC NM5HD STATEWIDE CHAT SHACK NET on the MEGA Link NM5ML. K5JVG John is our net controller.

Wednesday March 5, 2025 Noon: Club ZOOM Lunchtime Chat Room. Click on the link below to enter the virtual room.

<https://us02web.zoom.us/j/82410741347?pwd=kXb9i18t3bc3MATidQmEsJb31DoVnR.1> PIN 737373

**Saturday March 8, 2025 10:00 A.M.:** HDARC NM5HD  
STATEWIDE CHAT SHACK NET on the MEGA Link NM5ML.  
Net controller. TBD

**Wednesday March 12, 2025 Noon:** Club ZOOM Lunchtime  
Chat Room. Click on the link below to enter the virtual room.  
[https://us02web.zoom.us/j/82410741347?pwd=kXb9i18t3bc3  
MATidQmEsJb31DoVnR.1](https://us02web.zoom.us/j/82410741347?pwd=kXb9i18t3bc3MATidQmEsJb31DoVnR.1) PIN 737373

**Saturday March 15, 2025 10:00 AM:** In Person Club Meeting  
and V.E. Testing.  
Presentation: “ What is SOTA (Summits on the Air)  
Presenter Carol Sugars K5TFL.

V.E. Testing begins at Noon. [Click here](#) for more information  
Location: North Domingo Baca Multigenerational Center Room #4  
7521 Carmel NE Albuquerque, NM 87113.  
Live Stream Link: TBA at a later date

**Wednesday March 19, 2025 Noon:** Club ZOOM Lunchtime  
Chat Room. Click on the link below to enter the virtual room.  
[https://us02web.zoom.us/j/82410741347?pwd=kXb9i18t3bc3  
MATidQmEsJb31DoVnR.1](https://us02web.zoom.us/j/82410741347?pwd=kXb9i18t3bc3MATidQmEsJb31DoVnR.1) PIN 737373

**Saturday March 22, 2025 10:00 A.M.:** HDARC NM5HD  
STATEWIDE CHAT SHACK NET on the MEGA Link NM5ML.  
Net Controller will be VP Mike C NM5MC

**Saturday March 22, 2025 10:30 AM - 1:30 PM:** D-Star  
Workshop. Presenter Bob Langoria N5JH. Location TBD.

**Wednesday March 26, 2025 Noon:** Club ZOOM Lunchtime  
Chat Room. Click on the link below to enter the virtual room.  
[https://us02web.zoom.us/j/82410741347?pwd=kXb9i18t3bc3  
MATidQmEsJb31DoVnR.1](https://us02web.zoom.us/j/82410741347?pwd=kXb9i18t3bc3MATidQmEsJb31DoVnR.1) PIN 737373

**Saturday March 29, 2025 10:00 A.M.:** HDARC NM5HD  
STATEWIDE CHAT SHACK NET on the MEGA Link NM5ML.  
Net Controller will be Pres. Mike S KI5NBP

### **April 2025**

**Wednesday April 2, 2025 Noon:** Club ZOOM Lunchtime Chat  
Room. Click on the link below to enter the virtual room.  
[https://us02web.zoom.us/j/82410741347?pwd=kXb9i18t3bc3  
MATidQmEsJb31DoVnR.1](https://us02web.zoom.us/j/82410741347?pwd=kXb9i18t3bc3MATidQmEsJb31DoVnR.1) PIN 737373

**Saturday April 5, 2025 10:00 A.M.:** HDARC NM5HD  
STATEWIDE CHAT SHACK NET on the MEGA Link NM5ML.  
K5JVG John is our net controller.

**Saturday April 5, 2025 10:30 A.M. to 1:30 P.M.:** Summits On The Air (SOTA) Workshop presented by Carol Sugars K5TFL.  
Location TBD

**Wednesday April 9, 2025 Noon:** Club ZOOM Lunchtime Chat Room. Click on the link below to enter the virtual room.

**<https://us02web.zoom.us/j/82410741347?pwd=kXb9i18t3bc3MATidQmEsJb31DoVnR.1>** PIN 737373

**Saturday April 12, 2025 10:00 A.M.:** HDARC NM5HD STATEWIDE CHAT SHACK NET on the MEGA Link NM5ML.  
KI5NBP Mike is our net controller.

**Wednesday April 15, 2025 Noon:** Club ZOOM Lunchtime Chat Room. Click on the link below to enter the virtual room.

**<https://us02web.zoom.us/j/82410741347?pwd=kXb9i18t3bc3MATidQmEsJb31DoVnR.1>** PIN 737373

**Saturday April 19, 2025 10:00 AM:** In Person Club Meeting and V.E. Testing.

**Presentation:** “ Why aren't you contesting?” **Presenter Bill Mader K8TE**

V.E. Testing begins at Noon. [Click here](#) for more information

**Location:** North Domingo Baca Multigenerational Center Room #4  
7521 Carmel NE Albuquerque, NM 87113.

Live Stream Link: TBA at a later date

**Wednesday April 22, 2025 Noon: Club ZOOM Lunchtime**  
Chat Room. Click on the link below to enter the virtual room.  
<https://us02web.zoom.us/j/82410741347?pwd=kXb9i18t3bc3MATidQmEsJb31DoVnR.1> PIN 737373

**Saturday April 26, 2025 10:00 A.M.:** HDARC NM5HD  
STATEWIDE CHAT SHACK NET on the MEGA Link NM5ML.  
NM5MC Mike C. is our net controller.

### **Future Scheduled Club Events**

- February 2025 - Club Board of Directors and Officers Elections - 2 BOD positions and 1 year V.P. (complete Mike C term).
- February 18-21, 2025 Discover Steam Week National Museum of Nuclear Science and History HDARC Demonstration
- April - May 2025 Learning CW workshops
- April 2025 Membership Meeting Presentation: Bill Mader K8TE “Why Aren't You Contesting?”
- April 2025 SOTA - Workshop/Field Day Activation
- June 7, 2025- National Solar Observatory -Sunspot NM
- May - June 2025 Club CW Morse Code Challenge
- 2025 ARRL FIELD DAY June 2025
- August 2025 Membership Meeting Presentation: Bill Mader K8TE “Better DX Chasing”



**Club Events in the Bull Pen ( Not Scheduled Yet)**

- POTA - Field Days
- Hamming Around New Mexico
- Operating FT 8 Workshop
- Operation Winlink Workshop
- Las Cruces Space Festival /Spaceport America (Sept 2025)
- Portable Battery Box Workshop
- Transmitter Fox Hunt workshop and field day
- Ham Radio Home Brew Challenge
- Club Test Equipment Workshops
- And more to come.....

**V.E. Testing**

The Institute of HAM Radio Sciences conducts free V.E. testing session at NOON on the 3rd Saturday, of every month immediately following the Monthly HDARC In-Person Club Meeting in classroom #4 at the North Domingo Baca Multigenerational Center. Look for the link [FREE TESTING](#) on the club web page. Please, pre register on the club web page for testing [www.nm5hd.org](http://www.nm5hd.org). For more information contact Yul Bratcher at his email, [yul.bratcher@att.net](mailto:yul.bratcher@att.net) A big 73 to YUL and the V.E. team for volunteering their time and resources. Without them this could not happen.

## **Classifieds**

Welcome to the classified section. The intent is to give members and other HAMS a place to advertise any HAM related equipment they have for sale. It is also a place for members to list what HAM related equipment they are seeking to buy. ***This is a free service with no fees attached.*** ***This week we are featuring items from the Club SK inventory.*** ***Contact our Quartermaster Rob KI5NBN at this email if you are interested: [dynomutt@reagan.com](mailto:dynomutt@reagan.com) Feel free to haggle with Rob. We will update this inventory weekly.***

### **Looking to Buy**

***Grave , KJ5JMK, is looking to buy a used 13.8 V power supply for her 50W base station. She can be contacted at [Mt.HavenNM@outlook.com](mailto:Mt.HavenNM@outlook.com)***

### **Available for Purchase from the club Inventory**



**BAOFENG UV5R- extended Li-ion battery- spare  
1800 mAH battery- data cord- external battery  
charger- OEM antenna  
Suggested Donation \$35.00**



**BAOFENG UV5R #2**

***Extended Li ion battery- 1800 mAH spare battery-  
external battery charger- clip-on lapel  
microphone- data cable  
Suggested Donation \$40.00***



**ABBREE AR518 HT. 10 Watts. Full Band. No external  
charger. Suggested Donation \$40.00**



**ICOM IC2A HT radio- 2 meter  
only-works. Suggested Donation  
\$40.00**





**ICOM IC-27A 2 Meter 50 Watts. Missing to snap in plastic cover. Suggested Donation \$50.00**



**Kenwood TH-D7A HT  
radio. Dual band- missing  
external charger.  
Suggested Donation  
\$250.00**

## **HAM RADIO ETIQUETTE**

**- adapted from the original Amateur's Code, written by Paul M. Segal, W9EEA, in 1928**

**The Radio Amateur is:**

**CONSIDERATE...He/[She] never knowingly operates in such a way as to lessen the pleasure of others.**

**LOYAL...He/[She] offers loyalty, encouragement and support to other amateurs, local clubs, the IARU Radio Society in his/[her] country, through which Amateur Radio in his/[her] country is represented nationally and internationally.**



**PROGRESSIVE...**He/[She] keeps his/[her] station up to date. It is well-built and efficient. His/[Her] operating practice is above reproach.

**FRIENDLY...**He/[She] operates slowly and patiently when requested; offers friendly advice and counsel to beginners; kind assistance, cooperation and consideration for the interests of others. These are the marks of the amateur spirit.

**BALANCED...**Radio is a hobby, never interfering with duties owed to family, job, school or community.

**PATRIOTIC...**His/[Her] station and skills are always ready for service to country and community.

## **CONCLUSION**

Check the club's website often, there are interesting things being added weekly. [www.nm5hd.org](http://www.nm5hd.org)

I want to thank the club's COB, Kenneth Ham, AG5UY, for maintaining the website. Thanks Yul, WA5YUL and V.E. team for what they do to provide free testing to the public. Thank you to our Elmer MaryAnn NS7X for contributing to the newsletter. Thank you Rob KI5NBN for providing a list of gear to offer to the club members. Thanks to those of you who provided content for this newsletters. Feel free to reach out to me anytime at [hdarcpres@gmail.com](mailto:hdarcpres@gmail.com). If you wish to add content to the weekly newsletter the deadline for submission is Monday preceding the Wednesday publication date. If you get the chance, monitor the HDARC repeater every night at 7:30 P.M. to find someone to exchange with.

***Take a few minutes and check in on the Chat Shack Net this Saturday.***

**73 Mike**

**Michael R. Smith, KI5NBP, President HDARC  
The High Desert Amateur Radio Club of New Mexico, Inc.**