



# 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,

I hope week three (3) of 2025 is treating you well. This Saturday is our first membership meeting of 2025. I hope to see you there. We have a presentation that will kick off our preparation for Winter Field Day on January 25, 2025. We already kicked off the new year with a Workshop on Operating HAM Satellites last week that was well attended and received. Thank you KC2LM Ed ! We have more workshops scheduled through May 2025 with the next one being “DMR Getting on the AIR” coming up February 1, 2025.

This week I was notified by Tom Russell N5ATR that he was resigning from the Director position after serving 1 year of a 2 year term. Thank you Russ for your 1 year of service to the club. During the February meeting the membership will elect two (2) BOD directors for a 2 year term, we will need to fill the 1 year term left from the resignation, and a Vice President to complete this term for 1 year. I have had several club members approach me with their intent to run that will fill all four positions. If you are interested in running please contact me. A slate will be announced at the February meeting and anyone can be nominated during the day of the election as per the bylaws as stated in section 12. There is no 30 day notice required to run for office.

The classified section has gear looking for a home. If you can provide a new home for what we are offering, donations received for the gear support our operating budget.

If you plan to participate in the HDARC Winter Field Day please let me know. It is just around the corner. It is being held in a climate controlled environment. More details in the newsletter. We have another HAM Radio Demonstration scheduled at the end of the month at the National Museum of Nuclear Science and History. The outreach to kids is rich at these events. More details in the newsletter.

I would like to give this weekly newsletter a name, a personality, a moniker (nickname). 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.

I look forward to seeing you at this Saturday Membership Meeting  
The Live Stream Link for this coming Saturdays Membership meeting is

<https://us02web.zoom.us/j/83347682447?pwd=zqoQKIEdp9zUSBV0AHkPwCt3nrZAt1.1> Pin 737373

Don't forget about our Wednesday Noon Zoom Chat Room . The link is

<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>



## Welcome New Member

**Doug Gatchell K4DGG**

## 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 just finished the 4th week of the program that runs through February 2025. 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

This past Saturday's net controller was Mike KI5NBP. The following members call signs checked in:

AG5UY N6SIK WA5YUL NM5MC KE5DXJ KI5NBN  
KF5RRW KJ5GMA K5JVG W8SCY

Our next net is Saturday January 25, 2025 . NM5MC Mike C 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.**

**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 10am 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, Mike , KI5NBP

3rd Saturday, Club Meeting. No net

4th Saturday, Mike C NM5MC

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

*There will be no net this coming Saturday because it is the Monthly meeting. The next net is Saturday January 25, 2024 .* 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 Space/Satellite Communications Workshop**

### **Conclusion**



**The club hosted a Beginners HAM Radio Satellite Workshop presented by Ed Poccia, KC2LM this past Saturday 10:00 A.M. to 1:00 P.M. at the Bear Canyon Senior Center on 4645 Pitt NE Albuquerque, NM 87111 Room 4. Over 35 HAMs from different clubs**

**throughout the Metro Area attended. A huge 73 to Ed KC2LM (and his grandson Jack who is also an Amateur Extra) for all the time and effort it took to prepare and deliver the workshop. The workshop Powerpoint Presentation will be available to download off the club website this week in PDF form.**





## **2025 HDARC Winter Field Day**



HDARC will participate in the 2025 Winter Field Day. Field Day starts on January 25, 2025 at 1200 hrs local time. **SAVE THE DATE.** YUL WA5YUL has secured the Albuquerque Open Space Visitor Center at 6500 Coors Blvd NW, Albuquerque, NM 87120.

<https://www.cabq.gov/parksandrecreation/open-space/open-space-visitor-center>

If for some reason this venue falls through we have reserved a space at the ASK Academy in Rlo Rancho NM as a **BACK-UP** location.



Either location will provide us with a climate controlled environment with plenty of access to run all the coax and wires we feel like. The club trailer will be on location. We will arrive at 0900 hours to begin setup and plan to breakdown equipment between 1600-1700 hours. Snacks and lunch will be provided for those members who have registered to participate. To date the following call signs have signed up to participate in Winter Field Day at this location:

KI5NBP    WA5YUL    NM5MC    K5JVG    KJ5IBZ    KI5NBN  
KJ5ICW    KJ5JMK    AG5UY

If you plan to participate please notify me by email at [hdarcpres@gmail.com](mailto:hdarcpres@gmail.com) no later than Wednesday January 22, 2025.

Click on the link for general information about Winter Field Day 2025:  
<https://winterfieldday.org/>

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

The date for the “DMR Getting ON THE AIR” workshop is Saturday February 1, 2025 from 10:00 A.M. to 1:00 p.m. The location will be the Bear Canyon Senior Center

<https://www.cabq.gov/seniors/senior-multigenerational-centers/bear-canyon-senior-center> in Albuquerque New Mexico. The presenters are John Betz II KI5YIF and Paul Bouthillier KBØWMA. This workshop will get a new DMR operator and their DMR radio on the air. If you are interested in attending this workshop, send me a quick email stating such to [hdarcpres@gmail.com](mailto:hdarcpres@gmail.com). To date the following callsigns have registered to attend this workshop.

KE5WTM	N9DCS	K5JVG	KI5NBP	N6SIK	K6TYT
AG5UY	NS7X	N5UVQ	N5GVL	N5CJC	KC5SLT
K4DGG	WD5EQY	KI5UIV	KJ5IBZ	KE7BYQ	KM6CRL
KY5YK	KI5YVY	N5JH	KJ5ICW	W5APD	

We still have a few seats available. Registration will end soon. Registered participants will be receiving an email next week with pre workshop instructions.

## **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.

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) .

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 location over the next few weeks. These sessions are for anyone wishing to learn and improve their skill set in keying CW.

### 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.*

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

We have been invited back to the National Museum of Nuclear Science and History to set up another hands-on Radio Demonstration for the 2025 Atomic Science Week. We are scheduled for Friday January 31, 2025. If you are interested in participating in the hands-on demonstration contact Yul WA5YUL at [yul.bratcher@att.net](mailto:yul.bratcher@att.net).

We also received a letter of thanks for donating an early 1960's Cuban Missile Crisis Radio set up to the National Atomic Museum Foundation for use at the National Museum of Nuclear Science and History. This was made possible by HDARC members Bill K8TE and Yul WA5YUL. See the letter from the museum on the next page.



601 Eubank Blvd. SE  
Albuquerque, NM 87123

December 2, 2024

High Desert Amateur Radio Club  
4616 Platinum Dr. NE  
Rio Rancho, NM 87124

Dear William Mader & Yul Bratcher,

At the recent meeting of the National Atomic Museum Acquisition Review Committee the museum formally accepted your generous offer of the donation of the early 1960's Cuban Missile Crisis radio set up.

Please arrange a time with us to bring it to the museum and deliver it to James Stemm or myself.

I want to thank you for considering the National Atomic Museum Foundation and donating these items for our use at the National Museum of Nuclear Science & History.

Sincerely,

Sandra Fye  
Registrar  
sfye@nuclearmuseum.org  
505-245-2137 x119

## **2025 NEW MEXICO TECHFEST CALL FOR PRESENTATIONS**

Rocky Mountain Ham Radio (RMHAM) is pleased to announce its (Eleventh!) annual New Mexico TechFest, an ARRL-sanctioned operating specialty event, on Saturday, February 22, 2025. TechFest features a day of quality presentations, poster boards and demonstrations provided by some of New Mexico and Colorado's (and beyond!) leading technical hams on a variety of emerging and relevant topics within amateur radio. Its purpose is to facilitate the sharing of technical knowledge and collaboration within the amateur radio community, and to encourage the discussion of new ideas with one another.

*New Mexico TechFest is a hybrid event:* Both in-person at the UNM Continuing Education Conference Center (1634 University Blvd NE, Albuquerque, NM 87102) and, for those unable to travel or attend in-person, online via Zoom's professional webinar platform.

TechFest is open to all interested hams. Admission is \$15 (proceeds will offset event related expenses detailed on the event website). Online registration will open on/about February 1 when the event's lineup of presentations, poster boards and demonstrations is officially announced. Amateur radio related prizes will be drawn throughout the event. Coffee, water, and light snacks will be available for in-person attendees. An optional, catered lunch will be provided to in-person attendees who purchase one.

**CALL FOR TECHFEST PRESENTATIONS, POSTER BOARDS, AND DEMONSTRATIONS:** The New Mexico TechFest is seeking presentations, poster boards and demos on emerging and relevant

amateur radio technical topics, techniques, and applications. If you've been working on a special project, are researching a technical topic, or have discovered or adopted a technology or technique that you're applying within amateur radio, TechFest is a great venue to share your knowledge with the amateur radio community in a casual and friendly environment. Presentation slots are 50 minutes in length. Poster Boards and demonstrations are more casual, shorter in length and occur during time slots during the day. Hams interested in providing a presentation, poster board or demonstration are asked to submit a summary/abstract of their proposed topic for consideration **by January 25, 2025**. Visit the New Mexico TechFest website for submission details and key dates.

Additional details about the New Mexico TechFest, for both attendees and potential presenters, can be found at <http://www.rmham.org/wordpress/new-mexico-techfest> A printable event flyer for posting on ham email reflectors, your club's website, or your club's newsletter is attached.

We hope to see you at TechFest 2025!

73,

Brian N5ZGT

President - Rocky Mountain Ham Radio (New Mexico)



## HDARC East Mountain Group

Thursday, January 16, 2025: East Mountain Group Luncheon.

11:30AM Little Mama's Restaurant (Formerly Katrinas) 505-281-4050  
150 NM-344 Edgewood, NM 87015

This is a casual get together. All past, present and future ham operators are welcome !

### From the "Elmer"

DailyAcid.com



His name was Georg and he was born in 1789 in Brandenburg-Bayreuth (Holy Roman Empire). He was a very bright child, which his father (Johann Wolfgang) recognized early on. Johann, a locksmith by trade, and a self-educated man, taught the young lad advanced mathematics, chemistry, and physics – subjects Georg excelled at. By the time he entered

Erlangen Gymnasium (the 18 th century version of high school), Georg was much more accomplished in the sciences than was the school he attended.

Simply put, he was bored to tears. By the time he made it to Erlangen University at 15 years of age, he was not very interested in classes but enjoyed billiards, ice skating, and dancing instead. At the turn of the 19 th century, modern science was, like a newborn foal, taking its first unsteady, shaky steps. Georg, who had had a bellyful of inadequate educational institutes, schools, and universities as a student, tutor, teacher, and instructor was more interested in exploring, and experimenting with newly developed “scientific

machines”. Devices such as the Galvani Circuit (a technology which was the result of Luigi Galvani’s and Alessandro Volta’s efforts.) Georg even published a treatise in 1827 describing the results of his observations. It was titled “The Galvanic Circuit Investigated Mathematically.” The paper was not received well. Not at all. Georg was so irritated that he quit his job and moved on to yet another academic institution. By the way, it was this paper in which Georg described the electromotive force of a circuit as the product of the current and the resistance. Sound familiar? It should because it’s pretty much the first thing a ham has to learn in order to get licensed. Today we call it Ohm’s Law, and it is named for Georg Ohm. He was a fellow who spent much of his life surrounded by mediocrity, and yet, accomplished extraordinary things.

*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

A quick review of Basic Electronics:

<https://youtu.be/a9VxTE3-bbA?si=KGSvEQ9K73Sc3yaf>

## 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**  
**January - March 2025**  
**SAVE THE DATES UPDATED**

**January 2025**

**Wednesday January 8, 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 January 11, 2025 10:00 A.M.:** HDARC NM5HD STATEWIDE CHAT SHACK NET on the MEGA Link NM5ML. Net controller TBD.

**Saturday January 11, 2025 10:00 A.M.:** Beginning HAM Radio Satellite Workshop ; Presenter is Ed Poccia KC2LM

**Location: Bear Canyon Senior Center 4645 Pitt NE  
Albuquerque, NM 87111**

**Wednesday January 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 January 18, 2025 10:00 AM: In Person Club Meeting and V.E. Testing.** Presentation: Ed Poccia KC2LM “Winter Field Day” & HT Radio Giveaway. 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:

**<https://us02web.zoom.us/j/83347682447?pwd=zqoQKIEdp9zUSBV0AHkPwCt3nrZAt1.1>** Pin 737373

**Wednesday January 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 January 25, 2025 10:00 A.M.:** HDARC NM5HD STATEWIDE CHAT SHACK NET on the MEGA Link NM5ML. Net controller TBD.

**Saturday January 25, 2025 09:00 A.M. to 4:00 PM: HDARC**  
**WINTER FIELD DAY. Albuquerque Open Space Visitor Center**  
6500 Coors Blvd NW, Albuquerque, NM 87120

<https://www.cabq.gov/parksandrecreation/open-space/open-space-visitor-center>

**Wednesday January 29, 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](https://us02web.zoom.us/j/82410741347?pwd=kXb9i18t3bc3MATidQmEsJb31DoVnR.1)  
[MATidQmEsJb31DoVnR.1](https://us02web.zoom.us/j/82410741347?pwd=kXb9i18t3bc3MATidQmEsJb31DoVnR.1) PIN 737373

**Friday January 31, 2025 08:00 AM to 4 P.M.:** HDARC at the  
**National Museum of Nuclear Science and History Hands-on**  
**Radio Demonstration for the 2025 Atomic Science Week.**

## **February 2025**

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

**Saturday February 1, 2025 10:00 A.M.:** Getting on the AIR  
**with DMR Workshop ; Presenters are John Betz II KI5YIF and**  
**Paul Bouthillier KBØWMA.**

Location: Bear Canyon Senior Center 4645 Pitt NE  
Albuquerque, NM 87111 Room 4

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=kXb9i18t3bc3  
MATidQmEsJb31DoVnR.1](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
- 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
- Las Cruces Space Festival /Spaceport America (Sept 2025)
- National Solar Observatory -Sunspot NM (Spring 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 date this inventory weekly.*



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



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**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**

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**BAOFENG UV5R- extended LI-ion battery- spare 1800 mAH battery- battery charger- 2 each AA-battery packs OEM antenna Suggested Donation \$40.00**

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**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**

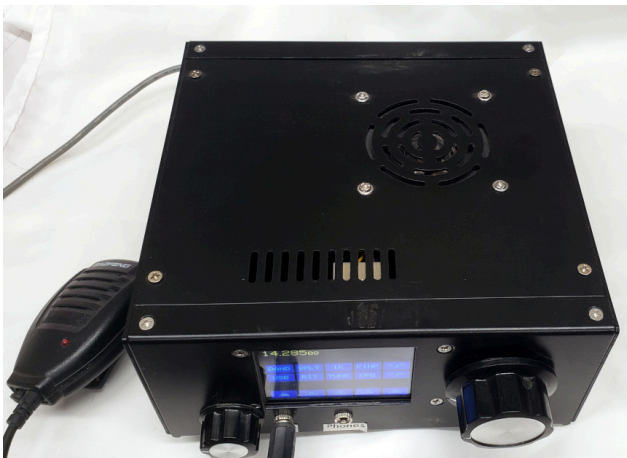
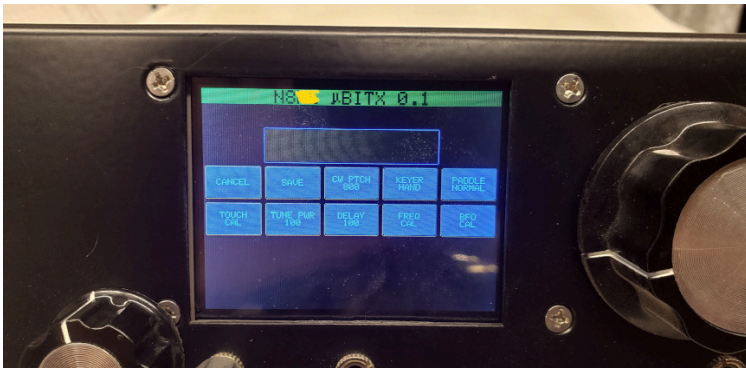




**QYT KT 8900 Mobile Dual Band VHF/UHF 25 watts: Make Offer**



**Retevis Dual Band VHF/UHF 254 W Mobile Radio. Make Offer**



## UK 10 Watt Kit Radio: Make Offer



**TYT MD-380 DMR/UHF HT 5 Watt. External microphone. No charger. Suggested Donation \$60.00**

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**uSDX HF All Mode 8 Band Transceiver:  
Make Offer**

## **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. 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. *I look forward to seeing you at our January meeting this Saturday.*

**73 Mike**

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