



# 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

Greetings,

I hope your Thanksgiving weekend was wonderful. I was in Colorado Springs and experienced a gorgeous snowfall.

I have included announcements from Bernalillo County ARES and Rocky Mountain Ham Radio about their upcoming events. Details in the newsletter. This coming Sunday is the Hamming around New Mexico Jemez Tree Cutting and 4x4 run. Details in the newsletter.

A big 73 to K5JVG John for being net control last Saturday on the Statewide Chat Shack Net. If you are a member and checked in you will receive 1 ticket towards the incentive program grand prize. We have openings for Net controllers through February 2025. An email is all it takes to save a spot. Details in the newsletter.

We are well over 50 members and guests who have sent an RSVP for the Holiday Party and 20 Year Celebration at Rudy's Country Store and BBQ on December 14, 2024. The prize list has grown a little more. Details in the newsletter. I am looking for a handful of volunteers to show up at 3:15 PM on that day to help secure tables and do some light decorations. Please send me an email if you can help. A big 73 to Past President David N6SIK and Becky N6TYT for already chipping in.

The January 2025 Satellite workshop and February 2025 DMR Workshop are beginning to fill. Don't wait till the last minute to register. It takes a simple email to [hdarcpres@gmail.com](mailto:hdarcpres@gmail.com) to do so. We have a location in Albuquerque for both workshops. Details in the

newsletter. VP/Tres. Mike C has submitted to me the necessary spreadsheets/numbers to put a FY25 budget proposal together. Thank you Mike C for doing this all year. Mike C and I will finalize the proposal and send it to the BOD by the end of this week. The membership will ratify the FY25 budget proposal during the December 2025 meeting. I look forward to chatting with you on Saturday on the Statewide Chat Shack Net.

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>

## Hamming Around New Mexico - Holiday Style

A Christmas tree cutting and 4x4 in the Jemez with the Rio Rancho Off Road facebook group will be held on **Sunday December 8, 2024**. While some are tree cutting we could do a quick Hamming Around New Mexico.....

This will be a fun and relaxed run (hopefully with snow) to take our members out to grab a christmas tree. Permits can be purchased at the Walatowa Visitors Center or online. We will be meeting at the Walatowa Visitors Center at 9am and we will roll out at 9: 30am.



We generally have a designated route each year but (like last year) things can change.

Generally this run will last at least a half day or more, so bring snacks, water and definitely warm clothing! If you have recovery gear or anything else, it's always helpful, in case of emergencies.

If there is snow and you have anything to play in the snow with, bring it! The kids always have a great time when we stop. Please have a working 4wd. If there is snow, you'll probably need it in the area we head to. No you don't have to get a christmas tree to participate! We welcome everyone who wants to just come out and have fun. If you wish to participate contact Past President David by email at [n6sik@arrl.net](mailto:n6sik@arrl.net).

## **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:**

**December 2024: Saturday December 14, 2024**  
**Saturday December 28, 2024**

**January 2025: Saturday January 4, 2025**  
**Saturday January 11, 2025**  
**Saturday January 25, 2025**

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

This past Saturday's net controller was K5JVG John. The following members call signs checked in:

KD5H WA5YUL N6SIK K5RIC NS7X KJ5CWV N5ATR

As of this publishing I have no volunteers for operating net control this coming Saturday. John K5JVG will be running the net.

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. At every monthly club meeting between now and February 2025, members who participated can obtain an envelope with the tickets they earned to date. 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 Gleeson, K5JVG

2nd Saturday, OPEN . We need volunteers.

3rd Saturday, Club Meeting. No net

4th Saturday, Open for a Volunteer

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

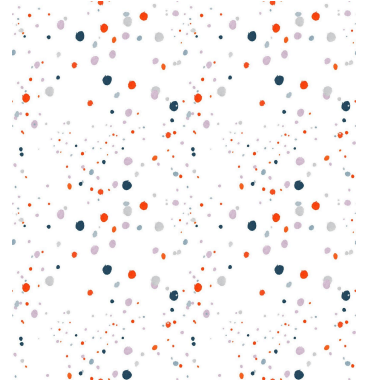
**The next net is Saturday December 7, 2024. Your net controller is John K5JVG.** You can reach this Net from any part of NM because of its design. You just need to be on the right frequency, offset, and PL tone for the local repeater closest to your location at the day and time of the net. I use a HT 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 Holiday Dinner and 20 Year Celebration -Update**

### **GREAT NEWS! We have over fifty (50) RSVP'S**



Saturday December 14, 2024 is our annual HDARC Club Holiday Dinner. Save the date. We will also be acknowledging 20 years as a club. We will be having the holiday/celebration dinner at



***Rudy's Country Store and BBQ at 10136 Coors Blvd NW in Albuquerque NM.*** Members and their guests will be responsible for getting their own food and then joining us in the enclosed and heated patio area. We will be giving away HDARC swag and prizes in honor of this milestone. Members in good standing that attend will receive free raffle tickets. This is the current prize list.

- Two (2) \$100.00 gift certificates to Ham Radio Outlet (HRO).
- Five (5) Anniversary Edition Black HDARC Hats w/logo
- Two (2) HDARC Anniversary YETI 24 oz mug engraved with HDARC Logo
- One (1) Baofeng DM-1701 DMR | Dual Band | 5W | 120K Contacts Import | SMS Function
- Two (2) CW Transceiver Kit, CW QRP Ham Amateur Shortwave Radio Transceiver Including Unsoldered Circuit Board Scattered Components Kit Circuit Diagram
- One (1) HAM 1-30 Mhz Manual Antenna Tuner for HAM Radio QRP DIY Kit (handles up to 15 watts)

***If you plan to attend please RSVP at***

**[hdarcpres@gmail.com](mailto:hdarcpres@gmail.com)** I need just a number of who is attending to ensure we save enough space.



## HDARC Space/Satellite Communications Program - UPDATE

The club will be hosting a **Beginners HAM Radio Satellite Workshop** to be given by Ed Poccia, KC2LM . The date for



the workshop is **Saturday January 11, 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 workshop is

open to any interested licensed amateur radio operators. Here is the outline of the workshop:

No prior knowledge nor experience is necessary for success in this most interesting field of Amateur Radio.

**At the conclusion of the class, you will be able to:**

1. Decode **Slow Scan TV** Images transmitted by the International Space Station (ISS).
2. Find out when the ISS is operational and in position overhead.
3. Have a **FM Voice QSO** with other hams across the country using the repeater onboard the ISS.
4. Use the digipeater on the ISS to make **APRS contacts**.
5. **Make a Satellite Antenna** for transmitting and receiving antenna using 18" steel rods from "Home Depot" and a stick.
6. **Use your mobile rig** and antenna to make satellite contacts.
7. **Use a Baofeng HT** radio as your satellite station.
8. **Track the ISS** and other LEO (*Low Earth Orbiting*) satellites across the sky.

Instruction will be based on *Power Point* slides and LIVE satellite transmission recordings.

Also presented will be a discussion on:

- \* the basic equipment you will need.
- \* useful Organizations & Internet Sites

If you are interested in attending the workshop please send an email to [hdarcpres@gmail.com](mailto:hdarcpres@gmail.com) expressing your interest to attend. Do not hesitate to enroll. This workshop will fill fast. We already have 11 registered to attend

Click on this link to access an article from “The Radio Amateur Satellite Corporation (AMSAT)” to learn more about this topic: [https://www.amsat.org/wordpress/wp-content/uploads/2023/06/For\\_Beginners\\_Compilation.pdf](https://www.amsat.org/wordpress/wp-content/uploads/2023/06/For_Beginners_Compilation.pdf)



## **2025 HDARC Winter Field Day**

**HDARC will participate in the 2025 Winter Field Day. Field starts on January 25, 2025 at 1200 hrs local time. SAVE THE DATE. We are currently seeking a location. I have asked YUL**

**WA5YUL to see if the Albuquerque Open Space Visitor Center is available. This would provide us with a climate controlled environment with plenty of access to run all the coax and wires we feel like. We will keep you informed. Click on the link for general information about Winter Field Day 2025: <https://winterfieldday.org/>**

**If you know at this point that you want to operate during our field day event, contact me now for an operating assignment. First come first serve.**

## 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). We already have 7 registered to attend.

## 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. 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).**

## Special Event Station -NWS Albuquerque



It will be Bernalillo County ARES' privilege to activate WX5ABQ at the National Weather Service Office in Albuquerque for the 25th Annual SKYWARN Recognition Day December 7, 2024.

See this link for background:

<https://www.arrl.org/news/25th-annual-skywarn-recognition-day-december-7-2024>

After meeting with office staff, it has been determined that set up will be undertaken at 1300 on Friday Dec 06. The special event operation will be from 1700-2200 MST Friday December 06 and 0700-1700 MST Dec. 07, 2024. We intend to operate HF, VHF & UHF.

There will be radio and antenna, provided by Jim KC5RUO for you to use. However, if you are more comfortable with your particular rig or equipment accessory, feel free to bring it and hook it up!

Look at the calendar on our website: [nmbcares.net/](http://nmbcares.net/) determine what time slot you would like to operate and contact Jim Frazier KC5RUO at 505-379-7943 or at [jimfraziernm@comcast.net](mailto:jimfraziernm@comcast.net) to be put on the schedule.

This is good practice for an emergency station set up and operation on High Frequencies.

73 & DX

*Christopher B. Petroff - W5CBP*

District Emergency Coordinator in Bernalillo County, NM



## **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 Decemeber 20, 2024: 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"

### *How to Succeed at Learning Morse Code*

They say that variety is the spice of life. Well, variety is also the secret to mastering, and enjoying, Morse code.

I encourage people who are learning code to practice using different sources.

- ☛ Use a practice session copying machine generated code - this teaches you what Morse code characters are supposed to sound like.
  
- ☛ Listen to plain text (like when the ARRL sends a paragraph or two from QST) - this shows you how context helps your copy.
  
- ☛ Spend a practice session copying 5 letter random code groups - this will polish your letter perfect copying skills.
  
- ☛ Don't forget to copy code off the air - this gives you experience hearing code in real world circumstances, through QRM (man-made noise), QRN (naturally occurring noise), QSB (fading), and QLF (not-so-great fists).



There may be a Morse code class starting after the first of the year if there is sufficient interest. Let me know if you'd like to learn code and are willing to put in 15 minutes or so a day of practice time. I'm thinking of holding the class on Saturday mornings, but I'll try to maximize the convenience for those in the class.

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

Why should I learn Morse Code? . Click on the link below to see why:  
<https://youtu.be/p-t0kZmyyqo?si=a-2BWqUG6sf7GT1M>

## 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. **NOTE: There is an issue with this vendor's online store. Follow the instructions for manual check out. We will be looking for a local vendor.**



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



### Club Calendar

December 2024 - January 2025

SAVE THE DATES **UPDATED**

### December 2024

Wednesday December 4, 2024 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 December 7 , 2024 10:00 AM: HDARC NM5HD STATEWIDE CHAT SHACK NET on the MEGA Link NM5ML. K5JVG John is our net controller.**

**Wednesday December 11, 2024 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 December 14, 2024 10:00 AM: HDARC NM5HD STATEWIDE CHAT SHACK NET on the MEGA Link NM5ML. net controller TBD.**

**Saturday December 14, 2024 4:00 PM- 6:00 PM: HDARC Holiday Dinner and 20 Year Celebration. Rudy's Country Store & BBQ 10136 Coors Blvd NW in Albuquerque NM. RSVP [hdarcpres@gmail.com](mailto:hdarcpres@gmail.com)**

**Wednesday December 18, 2024 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 December 21, 2024 10:00 AM: In Person Club Meeting and V.E. Testing.**

**Presentation: John Betz II KI5YIF: Intro. to Digital Mobile Radio (DMR)**

**DMR 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: TBA at a later date**

**Wednesday December 25, 2024 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 December 28, 2024 10:00 AM: HDARC NM5HD STATEWIDE CHAT SHACK NET on the MEGA Link NM5ML.**  
**Net controller tbd.**

**Wednesday December 30, 2024 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**

## January 2025

Wednesday January 1, 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 4, 2025 10:00 A.M.: HDARC NM5HD STATEWIDE CHAT SHACK NET on the MEGA Link NM5ML. K5JVG John is our net controller.

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: Winter Field Day Briefing & 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: TBA at a later date

**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. Location TBD

**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=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.

### **Future Scheduled Club Events**

- February 2025 - Club Board of Directors Elections - 2 positions
- April 2025 Membership Meeting Presentation: Bill Mader K8TE “Why Aren't You Contesting?”
- 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
- SOTA - Membership Presentation and Workshop/Field Day
- 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

- CW Morse Code Challenge
- 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. There are no new classifieds this week. ***This is a free service with no fees attached.***



## 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 hearing from you on the Saturday Chat Shack Net.*

73 Mike

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

