



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,

Our first month of 2025 is coming to a quick end. HDARC has entered the new year with optimism and gusto. This month every Saturday was filled with workshops and presentations, a membership meeting, contest, and Winter Field Day and is ending the month this Friday with a Ham Radio Demonstration for students from this region at the National Nuclear Museum. February 2025 is lining up to be no different with the DMR workshop kicking off the month. February is the last month to participate in the Saturday Chat Shack Net contest. And during our membership meeting we will elect 3 new directors to our board and a vice president. NS7X will convince us why we need to learn and use CW. We will end the month launching a new activity from a suggestion made by John KJ5DSU on how to increase activity on the HDARC repeater. Read the suggestion and its implementation later in the newsletter.

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.

I would like to thank the over 30 members and their guests that participated in our Winter Field Day Exercise. More details and photos within this newsletter.

We have confirmed a date and time for the visit to Sunspot NM and the National Solar Observatory. The date is Saturday June 7, 2025. Look for more detail in the newsletter.

This coming Saturday February 1, 2025 is the DMR getting on the Air workshop at the Bear Canyon Senior Center. You should have received an email from John KI5YIF and Paul KBØWMA already with pre workshop instructions. If you have not received that email contact me ASAP. More details in the newsletter. The class is full.

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. All suggestions will be given to the club to vote on in the February meeting. I have received three suggestions to date.

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

To become a club member go to 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. NM5MC Mike was net controls

KI5NBP AG5UY N6SIK KI5NBN KE5DKJ KJ5GMA
KG5GRU WB9ZRE K5JVG NS7X K5SPB KJ5BYK
KF5RRW KJ5GMK

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. 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, Need a Volunteer

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 1, 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. If you're having issues programming your radio email 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 any time 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 , starting this *Thursday January 30, 2025 from 7:30 P.M. to 9:00 P.M. local time 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.

2025 HDARC Winter Field Day - Report



HDARC participated in the 2025 Winter Field Day January 25, 2025 at the Albuquerque Open Space Visitor Center at 6500 Coors Blvd NW, Albuquerque, NM 87120.

The location provided us with a climate controlled environment with plenty of access to run all the coax and wires we needed. We operated the following stations:

HF Voice (2 stations) VHF/UHF FT8 (DEMO) Packet (DEMO)



We began setting up at 0900 hours local and ceased operations at 1530 hours local . The club provided a breakfast of donuts and coffee, and a lunch of pizza, salad and soft drinks. Field Day is not only about operating but also an opportunity to test our capabilities and overcome challenges

of operating in the field. This field day did provide us the opportunity to overcome challenges in erecting antennas, troubleshooting equipment, and logistics. A big 73 to Rob KI5NBN for hauling the club trailer to the site, to Yul WA5YUL for securing the location, Ed KC2LM for prepping us at the membership meeting the week before and operating at the Petroglyphs, everyone who help set up/breakdown and took some time to operate. Next up is ARRL Field Day on June 28-29, 2025. More information to come.



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. **Registration for this workshop is closed.** 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. 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	WB9ZRE
KD5SPB	W5AOS	KD6KR	W5AOS		

Registered participants should have received an email from John and Paul already with the following pre workshop instructions:

1. DMR ID if you do not have one already go to <https://radioid.net/> and get one. "If you do not have one before the workshop we **WILL NOT** be able to assist you with your radio programming".
2. Your DMR radio and programming cable.
3. Your Laptop.
4. If you have a hotspot bring it along as well and we can assist with setup.
5. USB flash drive "This will be to backup your CPS if you decide to flash your radio".

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. 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 .

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.



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

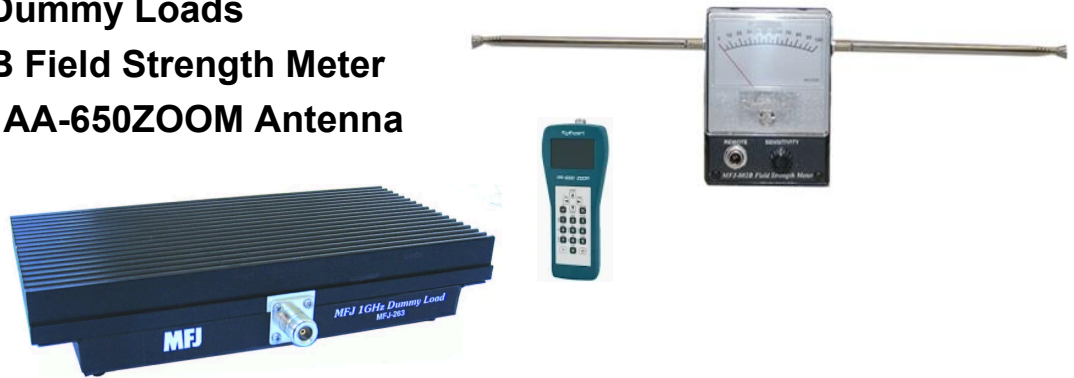
Here is another exciting “Hamming around New Mexico” opportunity. HDARC will be visiting “The National Solar Observatory” in Sunspot NM on Saturday June 7, 2025. We are scheduled for a private 2 hr behind the scenes tour and private presentation by Dr Sean Sellers, Astronomer at Sunspot. Sunspot NM is 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. The link to the Observatory is: <https://nso.edu>

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*

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.

From the “Elmer” *RF BURNS*

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.

73 de MaryAnn, NS7X 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@arri.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

Check out this experiment about RF energy:

<https://youtu.be/yqljaKjKjd4?si=dITl7wIGwLyy7H4e>

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.

Club Calendar
January - March 2025
SAVE THE DATES UPDATED

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](https://us02web.zoom.us/j/82410741347?pwd=kXb9i18t3bc3MATidQmEsJb31DoVnR.1)
[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](https://us02web.zoom.us/j/82410741347?pwd=kXb9i18t3bc3MATidQmEsJb31DoVnR.1)
[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. For more information contact Yul Bratcher at his email, 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 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

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**



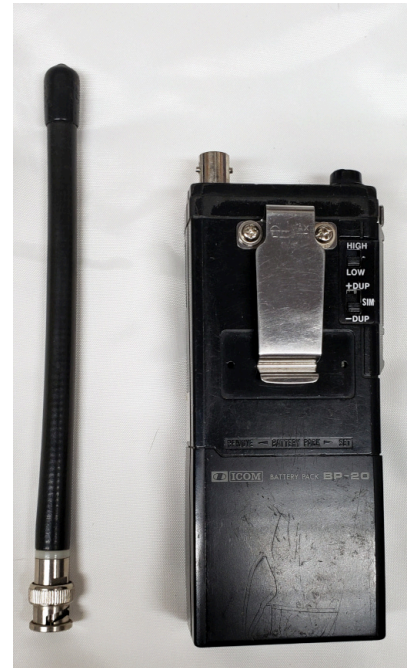
BAOFENG UV5R #2

***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

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. 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. *I look forward to hearing from you 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.**