



NM5HD

WEEKLY NEWSLETTER
FOR THE
HIGH DESERT AMATEUR RADIO CLUB
OF NEW MEXICO INC.

**HAPPY
NEW YEAR**

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

TABLE OF CONTENTS

<u>Topic</u>	<u>Page</u>
Introduction from the President	2
Club Repeaters and Frequencies	5
Join the FUN, join the Club	5
Join the ARRL	5
Welcome New Members	6
Saturday Morning Chat Shack Net Incentive Program-Update	6
Saturday Morning CHAT SHACK Net	8
HDARC Satellite Communications Program -Update	9
HDARC Winter Field Day-Update	11
HDARC DMR Workshop-Update	12
SOTA and CW workshops coming Spring of 2025 -NEW	12
Test Equipment Loaner Program for Members	13
National Nuclear Museum of Science and History-HDARC demonstrations	14
2025 New Mexico Techfest Call for Presentations	16
HDARC East Mountain Group	18
From the Elmer	19
10 minute (or so) New HAM Tutorial	20
HDARC Member Name Badges, Shirts and Hats	20
Club Calendar December 2024 -March 2025: Save the Dates -NEW	21
Future Club Events	28
V.E. Testing	28
Classifieds	29
Ham Radio Etiquette	35
Conclusion	36

Introduction from the President

Happy New Year,

This is when we make our resolutions for the year. My HAM radio resolution is to pass the Extra Exam by the summer. What's yours? We are offering many workshops this year to assist you in achieving your HAM radio resolution. Our Elmer MaryAnn is also available to help you do so. Yul and the V.E. team can offer some assistance. Your club is here to support you. Just ask!

I want to thank the membership for approving the 2025 club operating budget at the December 21, 2024 club meeting. The Board of Directors will be meeting sometime this month to conduct the annual operating audit as stated in Section 11 of the by-laws. During the February meeting the membership will elect two (2) BOD directors for a 2 year term and a Vice President to complete this term for 1 year. I have had several club members approach me with their intent to run for all three 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.

I am excited with our lineup of meeting speakers and workshop lectures for the next 8 months. The topics range from DXing and Contesting to DMR, Operating Satellites, SOTA, D-Star and CW.

We are making arrangements for a hamming around NM trip to the National Solar Observatory in Sunspot NM (<https://nso.edu/>)

sometime within the first two weekends of June 2025. We are also looking into the idea of creating a partnership network with clubs in Europe, a sister club network of sorts. The possibilities for outreach in that type of scenario are rich. A big 73 to Marc KF6KR for spearheading these two projects. We have other activities that are incubating and will be announced as they grow.

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.

A big 73 to K5JVB 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 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 in this newsletter. A big 73 to K8TE and WA5YUL

Saturday January 11, 2025 will begin our series of HDARC workshops. This Saturday Ed KC2LM will be conducting a Satellite workshop and on February 1 ,2025 the DMR Getting on the Air Workshop will be conducted by KB0WMA Paul and John KI5YIF. I am also announcing three (3) NEW workshops starting in March 2025 - June 2025.

Summits on the Air (SOTA) with a site activation by Carol K5TFL. A series of Learning CW workshops and a CW challenge by the club member MaryAnn NS7X and D-STAR by Bob N5JH. More details within the newsletter.

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.

Ed Poccia KC2LM will be our January 18, 2025 club meeting presenter on the topic of Winter Field Day. That's one week prior to Winter Field Day.

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. All suggestions will be given to the club to vote on.

I look forward to speaking with you on the Saturday Chat Shack Net. I'll be the net controller operating from the Satellite Workshop. Don't forget about our Wednesday Noon Zoom Chat Room .

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>



Welcome New Members

William Harris KE5IUN

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:

January 2025: Saturday January 25, 2025
February 2025: Saturday February 8, 2025
Saturday February 22, 2025

This past Saturday's net controller was John K5JVB. The following members call signs checked in:

KI5NBP AG5UY N6SIK KJ5HRY WA5YUL NM5MC
NS7X KJ5GMA

For the December 28th, 2024 Chat Shack Net, NM5MC Mike C was the net controller. The following members call signs checked in:

KI5NBP AG5UY KI5YIF N6SIK WA5YUL K5JVG
NS7X W8SCY J5GMA

Our next net is this Saturday. KI5NBP Mike 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. 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

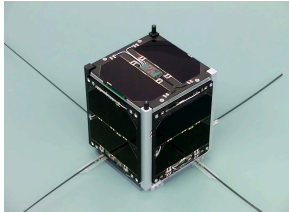
4th Saturday, Mike C NM5MC

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

The next net is Saturday January 11, 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. If you're having issues programming your radio email hdarepres@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 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 on 4645 Pitt NE**



Albuquerque, NM 87111 Room D.

<https://www.cabq.gov/seniors/senior-multigenerational-centers/bear-canyon-senior-center> in Albuquerque New Mexico. **The workshop is not accepting anymore registration, It is full.** 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

Here is a listing of callsigns who have registered to attend this workshop:

KJ5CTQ	KE5DKJ	KI5NBP	KC5MRC	N2GJ	KD2EOM
NM2AT	N6SIK	N6TYT	AG5UY	KD5SPB	KI5NBN
KJ5ATL	WD5EQY	NS7X	N1NVK	K5OTY	NM5MS
W5APD	KC5QOC	KJ5CGZ	K4DGG	KG5ZRU	KJ5IBZ
KE7BYQ	KY5YK	KE5IUN	KI5VJJ	KI5YVY	

If your callsign does not appear above and you registered please email me at hdarcpres@gmail.com or call me at 505-401-0219.

Individual attendees will be responsible for bringing personal refreshments and snacks to the workshop. Bottled water will be provided by the club.

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

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>



It 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 KL5IBZ KI5NBN

If you plan to participate please notify me by email at hdarcpres@gmail.com

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. To date the following callsigns have registered to attend this workshop.

KE5WTM	N9DCS	K5JVG	KI5NBP	N6SIK	K6TYT
WG5UY	NS7X	N5UVQ	N5GVL	N5CJC	KC5SLT
K4DGG	WD5EQY	KI5UIV	KJ5IBZ	KE7BYQ	KM6CRL
KY5YK	KI5YVY				

We still have a few seats available. Registration will end soon. Registered participants will be receiving an email 2 weeks prior with pre workshop instructions.

SOTA (Summits on the Air), CW and D-Star workshops Beginning in March - May of 2025

We have a commitment from Carol K5TFL to lead a SOTA workshop and activation for licensed HAMS who are interested in learning what SOTA is and directly experiencing an activation in the local area.

We also have a commitment from our club elmer MaryAnn KS7X to do another series of CW workshops for those licensed HAMS wanting to learn and build proficiency with CW. This time around we will include a Club CW challenge in late spring ,early summer 2025.

Bob N5JH has agreed to conduct a D-Star workshop sometime in March 2025.

I am working with the presenters on dates and i am securing locations for these workshops. We will have more details in the coming weeks about all three opportunities.

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.

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”

Is Ham Radio Dying?

“ I visited my local ham club last night. I was the youngest guy there, and I’m 50 years old. Everyone else was really, really old. It’s no wonder that the ham radio hobby is dying.”

The first time I heard that comment was in 1978. I’ve been waiting for the demise of amateur radio ever since. Instead, amateur radio operators are still doing what they do best. They pioneer, explore, and innovate new radio technologies. They keep “old-style” modes active. They remain cognizant of their public service responsibilities. They thrive on the ability to communicate under horrendous circumstances. They contest, experiment, work DX, pass traffic, grapple with HMO’s, and last but NOT least, many hams and amateur radio clubs are very active in introducing ham radio to high school students. When I was first licensed, if memory serves, we had between 250,000 and 300,000 hams in the US. In December, 2021, we hit the high water mark of nearly 780,000 US hams. Over the last three years, we’ve lost about 4½% of that number. [According to the FCC, as of January 3, 2025, New Mexico had a total of 6,137 licensed hams. (19 novices, 3102 technicians, 1445 generals, 247 advanced, and 1324 amateur extra class).]

Although it's a great thing to get people licensed, I wonder if we're doing enough to support the newly licensed to get them on the air so they can discover the wonderful world of amateur radio for themselves. As for all of us old timers who are long of tooth and gray of hair, I'm thinking there's a reason there are so many really, really old hams. Any gerontologist worth their salt will tell you that the keys to a long life are: 1.) Keep your mind active. 2.) Enjoy the camaraderie of others with similar interests. That pretty much sums up ham radio, if you were to ask me. In other words, if you want to live long and prosper, get on the air. You may be young today, but before you know it, you'll be one of those really, really old hams.

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@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

What is D-Star by Bob N5JH.

Click Here > <https://youtu.be/Tt4QZdjLLIY?si=zeDsdrZtLF9D7ZPP>

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



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

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: 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. 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=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**

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**

**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**

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
- March - May 2025 Learning CW workshops
- D-Star Workshop Bob N5JH
- 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. 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 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**



**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



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



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





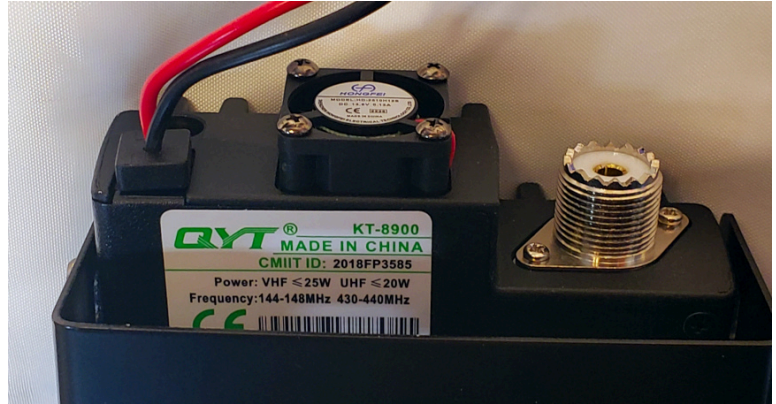
ICOM IC-27A 2 Meter 50 Watts. Missing to snap in plastic cover. Suggested Donation \$50.00



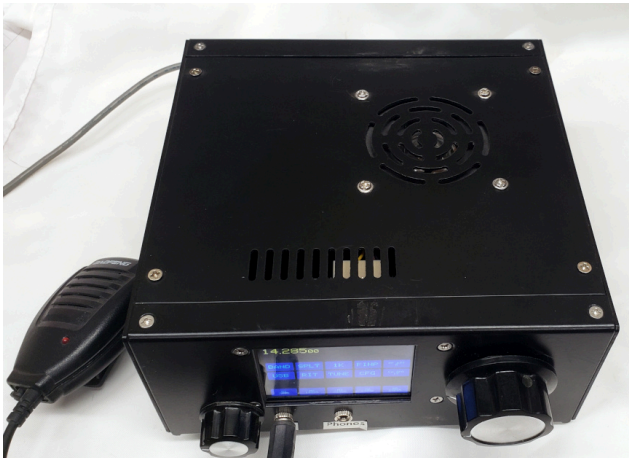
Kenwood TH-D7A HT radio. Dual band- missing external charger. Suggested Donation \$250.00



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



**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

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. 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 chatting with you this Saturday at 1000 hours on the HDARC Chat Shack Net.*

73 Mike

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

