



The High Desert Dispatch

The BI-WEEKLY PERIODICAL
FOR THE

HIGH DESERT AMATEUR RADIO CLUB OF NEW MEXICO INC.

"Celebrating over 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,

It has been another eventful two weeks for HDARC. Tomorrow we are scheduled to meet with Mr. David Clifford WA6CCB to transfer the ownership of the 443.750 repeater on Sandia Crest to HDARC. There are complete details and an update in the article submitted by Ron K5NBN. Last night we conducted our first session with the UNM Small Satellite Program in their bid towards licensure. Completed details within. HDARC Director / Elmer MaryAnn NS7X is announcing the beginning of her CW Training Net and has a great article in her Elmer section about kids and relating CW to texting. Marc KD6KR and I have had several calls and texts during his visit to Europe about his efforts on outreach to European HAM Clubs. He had success with VERON- The Dutch Amateur Radio Society. Read more details within. The Youth Outreach committee has finalized a mission statement on our commitment to youth and HAM Radio. It was adopted at the October meeting. I received an email from K3NEM, The Amateur Radio Club of the National Electronic Museum in Maryland. They are offering a Free Live Online General Licensure class starting next week. There is an update about SKYWARN from the NWS-ABQ. There is much more going on.

Here are some important updates for this week:

The FCC did issue an impact of services notice due the Government shutdown. Details in the VE section within.

Join HDARC East Mountain Group members on the Bravo Sierra Net on the Raven Road repeater in Tijeras every Friday at 8 pm @ 146.720 (-) 100 Hz Tone. Laid back get together for chatting, telling jokes/riddles/puns and generally having fun. Each week is a new Net Controller so that volunteers can practice their skills as Net Control in a relaxed and supportive environment. More info inside.

THE HIGH DESERT DISPATCH # 303 Thursday October 23, 2025

The HDARC East Mountain Group has asked to host our club's 2026 Winter Field Day Event in January 2026. I accepted the request.

We have members who have already registered to participate in the HDARC January 2026 HOMEBREW Exhibition. More details within

Our next large Social Event will be our Winter Holiday Party on Saturday December 13. I am looking forward to this event. Reach out to me if you wish to be a part of the planning team. You can reach out to me o at 1930 hours checking in on HDARC 2 Night , by email hdarcpres@gmail.com or call/text at 505-401-0219. I hope to hear you on HDARC 2 Night and Saturdays Statewide Chat Shack Net.

73 Mike KI5NBP



THE SOUNDER SECTION

"To join together by pressure, fuse together for strength"

Club Repeater and Simplex Frequencies

The Club operates on 443.750+ PL 100 on the Sandia Crest. 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

Vic Newton: KX5VN

Shawn Jipp: KI5VFY

Dan Clark: WN5GBX

David Quintana: KO8I

Shirley Godfrey: K5ZPZ

Jack Nutter: KZ5PZ

New Member Orientation

Don Shoemaker N9DCS is leading the club's efforts to provide a new member orientation within weeks of a member joining. I look forward to seeing what Don puts together. If you have any ideas or comments on this subject or are a new member who has not received outreach contact Don at dc_shoemaker@comcast.net

THE COUNTERPOISE SECTION

“To have an opposing and balancing effect ”

From the Elmer

What is Morse Code?

The date was October 12, 2018. What is Morse code? This question was asked by nearly every parent with child-in-tow asked their progeny as they stopped to chat at the ham radio booth during the Balloon Fiesta.

The High Desert Amateur Radio club (NM5HD) was set up in the Discovery Tent next to the massive NASA display. As a result, we enjoyed a good flow of visitors checking out our functioning ham radio set up. Bob and I were there with our key and paddles demonstrating the not-so-lost art of telegraphy. It turns out the sounds of Morse code (or CW, as the hams call it) is a pretty decent draw for the curious.

So as each child shook their head "no" to their parents' inquiry, mom or dad leaned over and began to quietly describe their version of the history of Morse code. As if passing a secret family recipe from one generation to the next, the explanation was made in hushed tones, and of all the parents I watched doing this, I couldn't overhear word one of what was said.

Anyway, once mom or dad finished, the child would nod and then look at me as if to say, "Well, get on with it. I'm anxious to move on to something interesting."

That's when I'd say, "Morse code is just like texting. Only instead of reading texts, you hear the messages." I'm not exaggerating when I say that virtually every single kids' eyes lit up when they heard the texting-CW comparison.

They listened carefully to how their name sounded when I sent it in CW, and then they tried their hand at the paddles and the key. It didn't seem to matter how old they were (Although I'm not certain the two year old visitor understood much as he seemed more interested in the keying Bob's straight key with his purple crayon than he was in the sounds of telegraphy.).



Fast forward to the present day. I've been a ham for 40 years, and for all that time I've heard that the death knell for amateur radio is imminent. This is in spite of the fact that ham radio is, and always has been, on the cutting edge of communications technology. Still, if you ask someone who isn't a ham about amateur radio, they'll picture some old guy hunched over a bunch of dust encrusted tube-type equipment in a basement somewhere. Today, the conventional wisdom is: Why in the world would anyone want to become a ham when cell phones are so ubiquitous? (Ask any ham, and they'll likely have a list of reasons why cell phones are a poor substitute for amateur radio.) BUT, I'm thinking that ham radio is about to experience a huge growth spurt.

Watching these intrigued, fascinated, enthusiastic kids playing around with a Morse code keyer at the Balloon Fiesta made me realize that at least some of the texting-addicted young folk are likely to become hams once they discover the joys of CW. After all, texting, like CW, is just a means of communication. It's only reasonable to assume that at least some of the texting-addicted crowd would be comfortable transitioning to the world of Morse code. How ironic that would be if Morse code, one of the oldest and most traditional forms of communications, became the catalyst for the e-sophisticated youth to remake the image of hams. How cool would that be?



(Pictured: Robert Moreno, KD5ZCT, Bob Witter, W5IV, and Jeff Padgett, W5ABQ engaging visitors and working the special events station W5B at the Balloon Fiesta on the afternoon of October 11, 2025.)

73 MaryAnn NS7X

Club Elmer and HDARC BOD Director



Sparking an International relationship between VERON and HDARC

By Mike KI5NBP on behalf of Marc KD6KR

A few months back Marc KD6KR HDARC Special Project Lead was telling me about his upcoming trip to the Netherlands and Great Britain over our usual coffee at Starbucks. During the conversation he brought up the idea of reaching out to a few foreign clubs during his trip and seeing if he could strike an interest with a club or two on developing a conversational relation with HDARC at first and then building that bond. Marc is currently in Europe and we have had several phone and text conversations to date. His efforts bore fruit.

On Sept. 29, 2025 Marc KD6KR and his wife met at the home of [Remy Denker PA0AGF](#) in Almelo Netherlands. Remy is the President of [VERON-the Dutch Amateur Radio Society](#). VERON is made up of about 50 clubs. The meeting went on for 3 hours. Remy stated the same concerns we all have about who will become the stewards of HAM radio in the future as we age out. He and VERON would like to see efforts put into engaging elementary and middle school students having exposure to the fundamentals of HAM radio, hoping it would spark an interest as they go through the school years. Marc and Remy have been in communication since the visit and want to propose a joint effort, over the pond, in the development/continued conversation of an idea/concept on how to approach this demographic knowing that American and Dutch approaches to education are different.

Remy's concerns align with what our club, region, and nation of HAM radio operators foresee as a challenge for the survival of HAM Radio. Upon Marc's KD6KR return home, we will continue to plan how this dialogue with Remy and VERON evolves with our club and other clubs.

I wish to thank Marc KD6KR and his wife Siets for taking time and resources during their vacation to represent us and start a new relationship for our club overseas.

VERON website: <https://veron.nl/>



K3NEM

Free General Licensing Upgrade Course

The Amateur Radio Club of the National Electronics Museum will be giving a *free, live General Licensing Course* on Zoom commencing Thursday, October 30, 2025, and running through Thursday, January 8, 2026. There will be nine three-hour sessions, each starting at 6:30 PM Eastern Time, with no class being held on Thanksgiving or Christmas. The text for the course is the ARRL General Class License Manual, Tenth Edition (available on Amazon for \$21.41). All sessions will be recorded and will be available for later playback. Rol Anders, K3RA, will be teaching the electronics portions of the course, focusing on underlying theory and knowledge, rather than just teaching to the test questions. He has been an amateur operator for many, many decades, and currently serves as the chair of the National Conference of Volunteer Examiner Coordinators (VECs) Question Pool Committee, which is responsible for creating and maintaining the question pools for amateur radio license exams. Those wishing to preregister for this course or just to obtain additional information should email roland.anders@comcast.net

73 Richard,

KJ5CQX



A Message from the National Weather Service ABQ for

NWS SKYWARN Spotters



The spotter phone number has changed. If you are registered with NWS ABQ as a spotter you should have received an email with the confidential phone number dedicated to SKYWARN spotters.

As always, you can report your observations via email at nws.albuquerque@noaa.gov or by using the "Submit a Storm Report" feature on our website: <https://www.weather.gov/abq/submitLSR?site=abq>.

We truly value your reports and dedication to our mission. If you have any questions, need to update your contact information or location, or have any other concerns, please let us know by replying to this email.

Thank you, and have a wonderful day!

NWS Albuquerque

nws.albuquerque@noaa.gov

505-224-9007



ARRL Campaign to PASS THE BILL

Campaign to Pass Amateur Radio Emergency Preparedness Act

The ARRL has launched a nationwide grassroots campaign aimed at securing the passage of federal legislation that would grant Amateur Radio Operators the same rights to install antennas on their property as those enjoyed by users of TV antennas, wireless internet, and flagpoles. HDARC encourages members to participate in this effort. Click on the link below for more information to learn how you can support and help this cause.

https://www.arrl.org/current-legislation?utm_source=Informz&utm_medium=Email&utm_campaign=ARRL&zs=ll3xl&zl=V3kV3

Amateur Radio News on the World Wide Web

Amateur Radio Newsline: <https://www.arnewsline.org/>

ARRL News: <https://www.arrl.org/news>

THE CHAT SHACK SHEET SECTION

"Reaching out to each other through the art of verbal dialogue"



Saturday CHAT SHACK NET/MegaLink

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, Mike Smith KI5NBP

3rd Saturday, Club Meeting. No net

4th Saturday, John Dodd KJ5KUF

5th Saturday, Open for a volunteer.

The NET Controller for this Saturdays session is KJ5KUF John HDARC Board Director.

:

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. 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 VP John K5JVG is the Committee Lead for HDARC Net's.

Please consider trying the Net Controller experience. Contact John K5JVG if you are interested. You will be mentored and try it once to see if you like it. No commitments.



HDARC 2 Night

“HDARC 2 Night.” operates seven(7) nights a week at 7:30 PM local on the HDARC Repeater 443.750+ PL 100 located on the Sandia Crest. *This is a casual net.*

- **Do not short key each other**
- **There is a 5 second delay after you release the PPT for the repeater to reset**
- **If you are involved in a QSO, *every 5 minutes or so during the QSO check to see if anyone else would like to join the conversation.***
- **Don't forget to announce your callsign at least every 10 minutes when engaged in a conversion.**
- **The Repeater is connected to ECHOLINK. Look for the callsign KD5MHQ-R to connect.**

There are great exchanges happening, come join the conversations and camaraderie.



New Mexico CW Training Net (NMCWTN)

The New Mexico CW Training Net (NMCWTN) meets on the HDARC repeater (443.75 + 5 MHz, 100 Hz pl) at 1830 hours local on Monday, Wednesday, Friday, local time at least until the time change next month when it will accommodate the RoadRunner Net schedule.

This training net is led by MaryAnn NS7X in hopes that the "Training Net" evolves into a traffic net and eventually will be moved to 80 meters as the NM CW section traffic net. When the NMCWTN picks up formal traffic it can be fed into the RoadRunner Net.

BRAVO SIERRA NET

Join HDARC East Mountain Group members on the Bravo Sierra Net on the Raven Road repeater in Tijeras every Friday at 8 pm @ 146.720 (-) 100 Hz Tone. Laid back get together for chatting, telling jokes/riddles/puns and generally having fun.

THE REPEATER SECTION

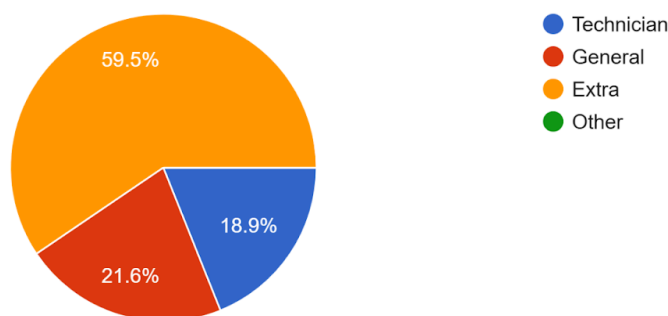
“Receive and retransmit a communication signal”

HDARC 2025 Membership Survey Results

At the October 2025 General Membership Meeting, HDARC President Mike KI5NBP shared the results for the annual survey of the membership. One Hundred (100) members were given the opportunity to take the survey. The survey was sent out to get a representation of the membership make up, what they enjoy about HAM and their interest. It also gave the opportunity to rate their confidence in current club management and their experience as a club member. Thirty-Seven (37) responded to the request. This sample rate is high resulting in a high confidence of representation of what the HDARC membership feels. A big 73 to Marc KD6KR and Harvey KI5YVY for writing the survey questions. Here are the results:

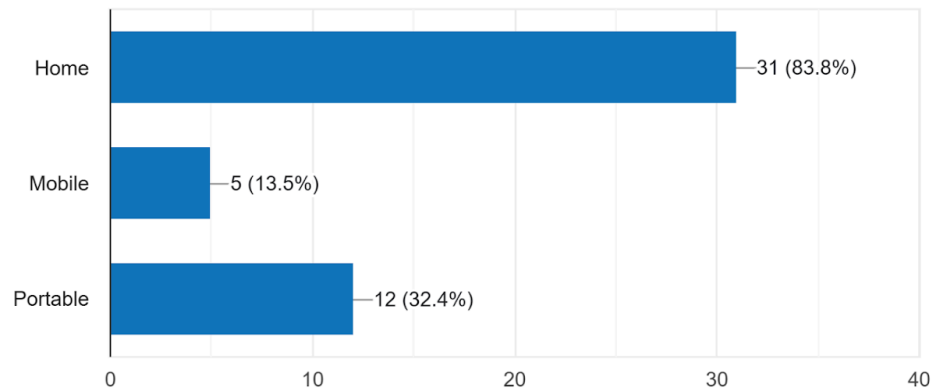
What license class do you currently hold?

37 responses



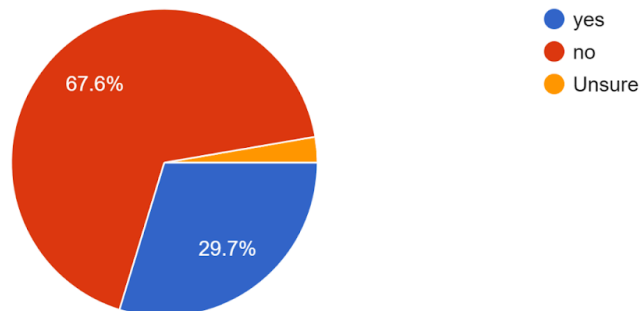
Check primary location for radio communication?

37 responses



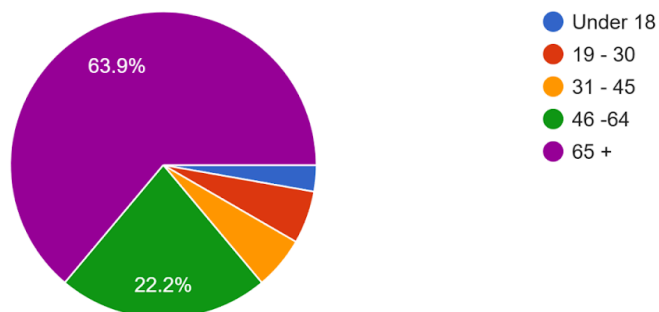
Do you live in an HOA / CC&R antenna-restricted property?

37 responses



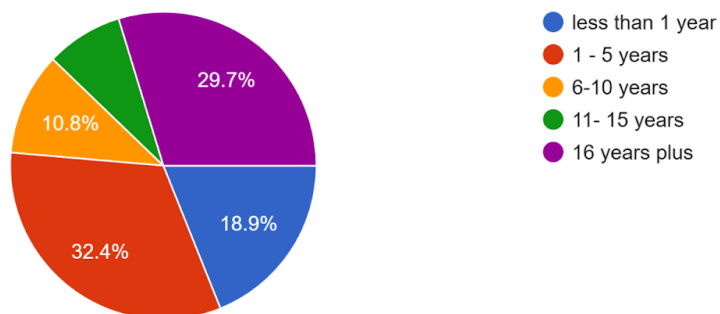
What age range do you fall into? (Optional Response)

36 responses



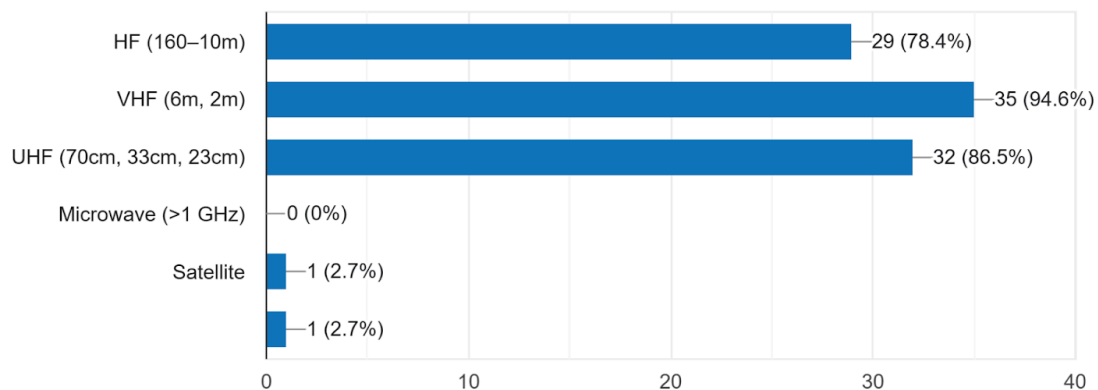
How many years have you held a valid FCC Amateur Radio License?

37 responses



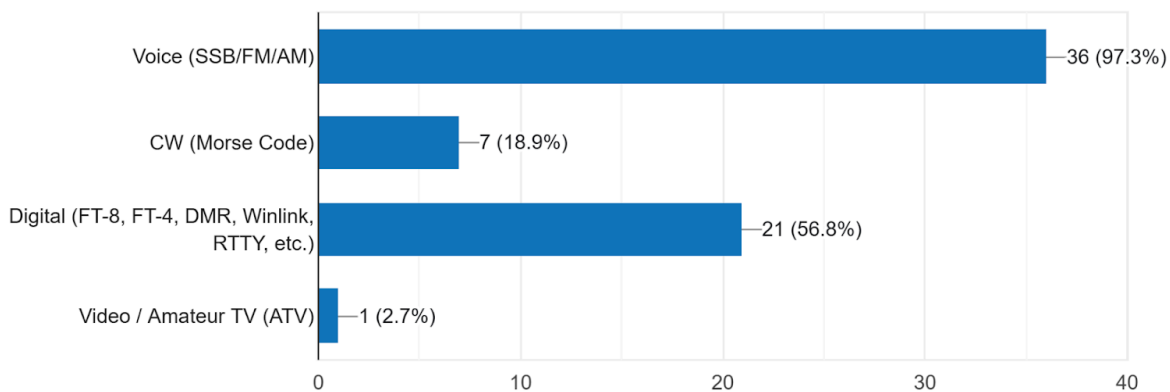
Please check ALL the Bands you primarily operate?

37 responses



Please check ALL the Modes you primarily operate?

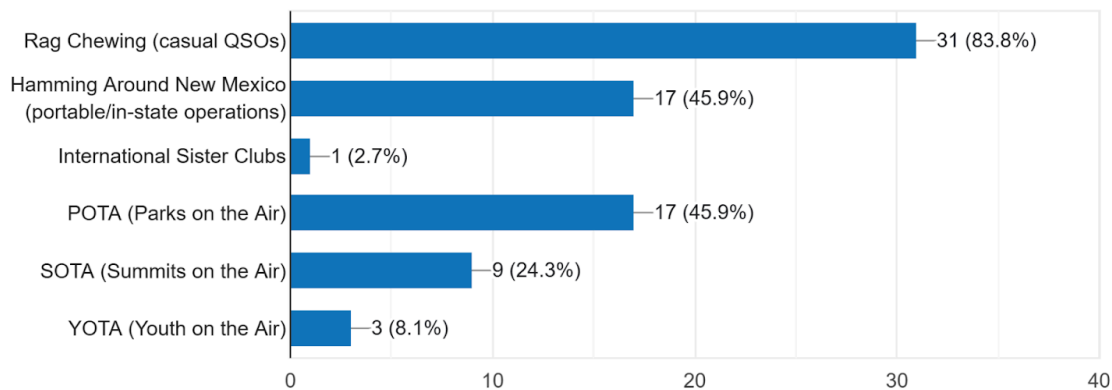
37 responses



THE HIGH DESERT DISPATCH # 303 Thursday October 23, 2025

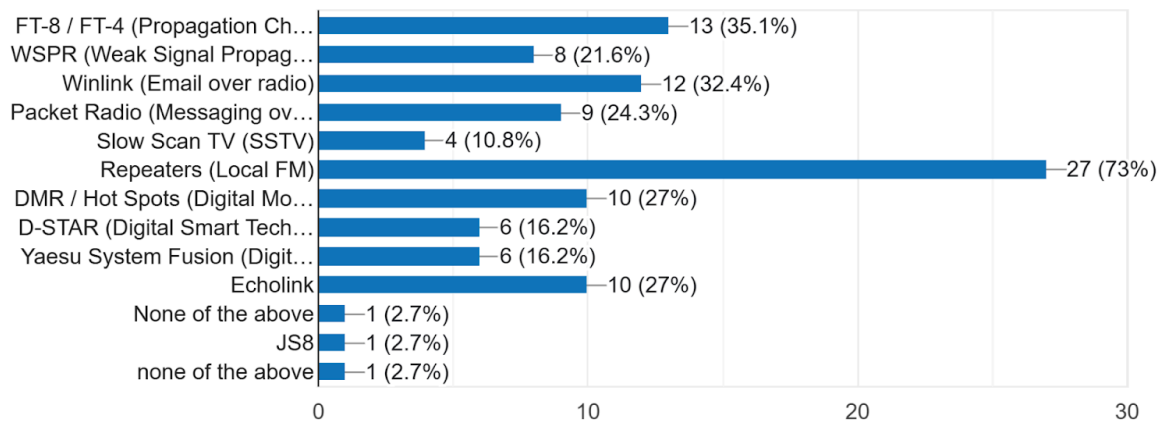
Please check the boxes of any activity listed below you at least casually operate in:

37 responses



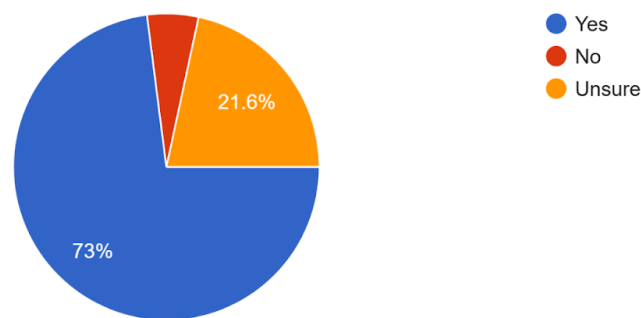
Please check the boxes of any activity listed below you at least casually operate in:

37 responses



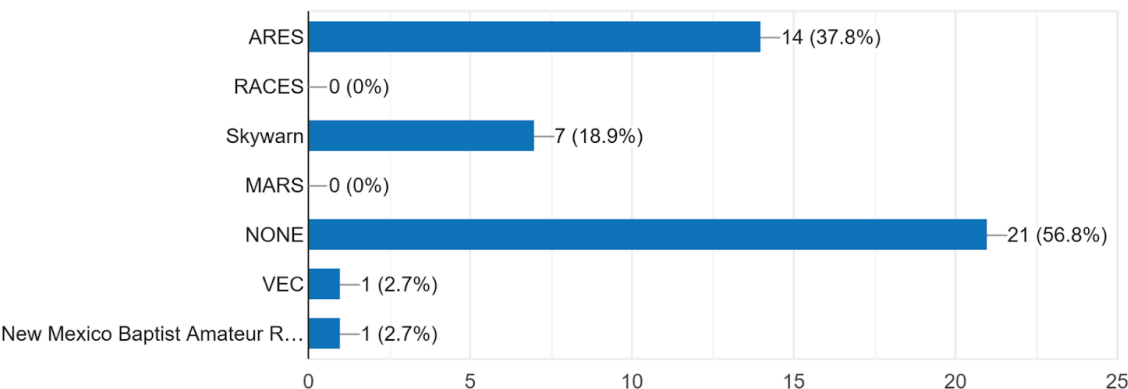
Do you support local amateur radio emergency communications?

37 responses



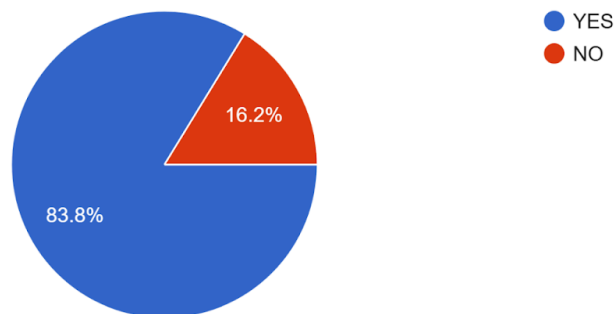
Do you currently participate/belong to a group involved in (Check all apply)

37 responses



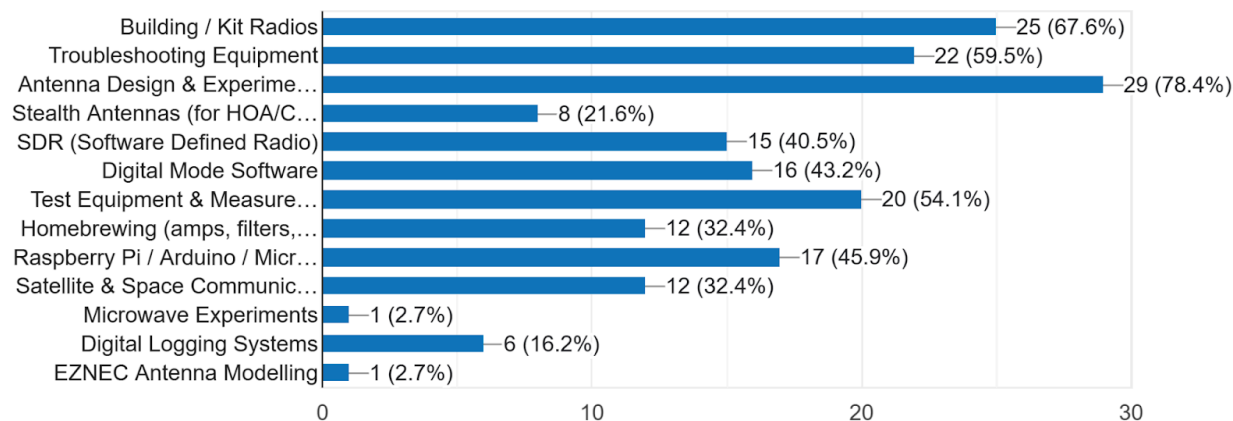
Would you like to receive education/training in EmComm?

37 responses



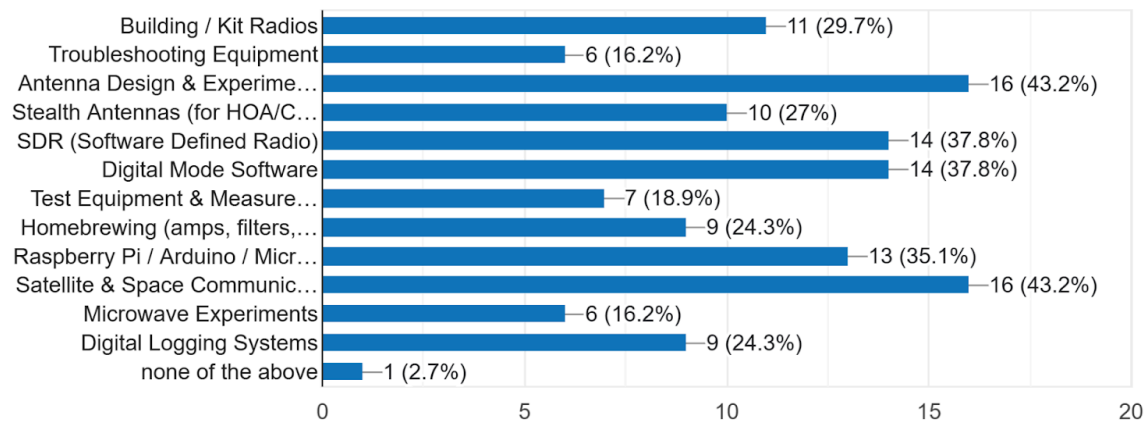
Which of these technical areas do you enjoy? (Check all that apply.)

37 responses



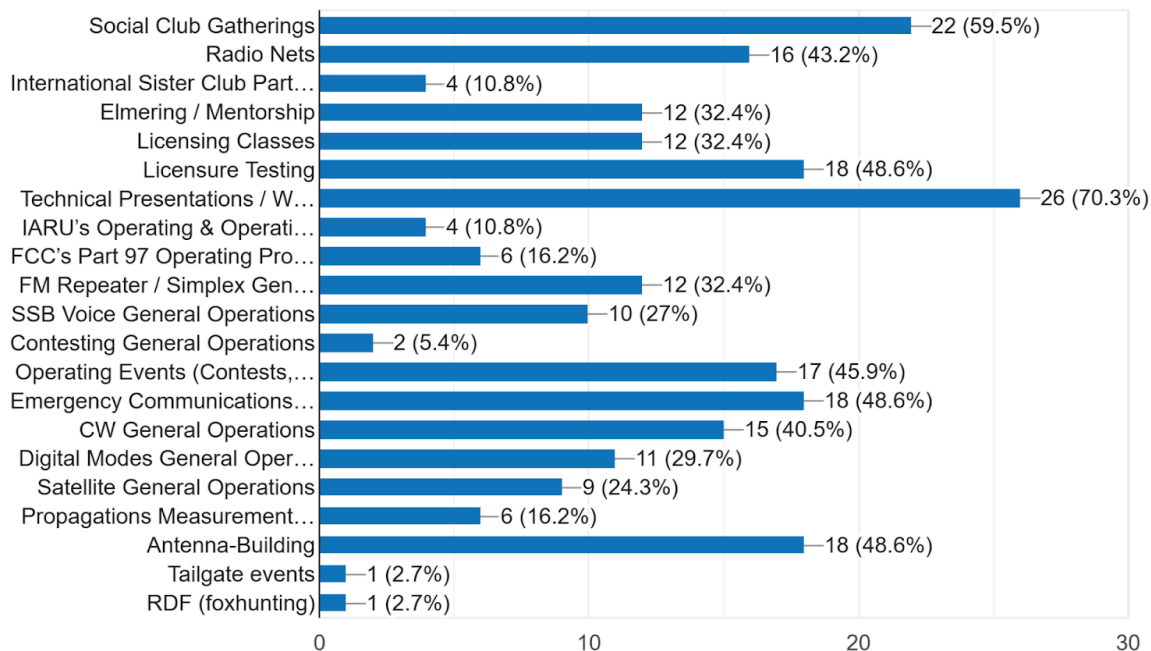
Which of these technical areas do you wish to learn more about? (Check all that apply.)

37 responses



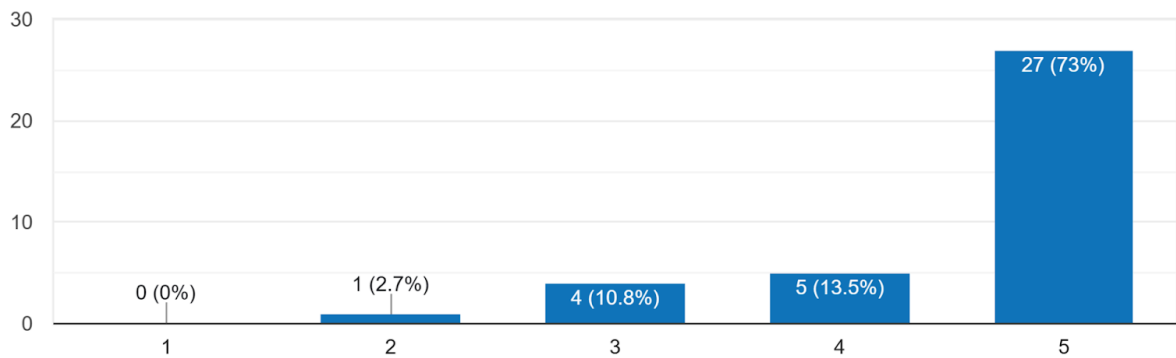
What would you most like the club to provide? (Check UPTO 8)

37 responses



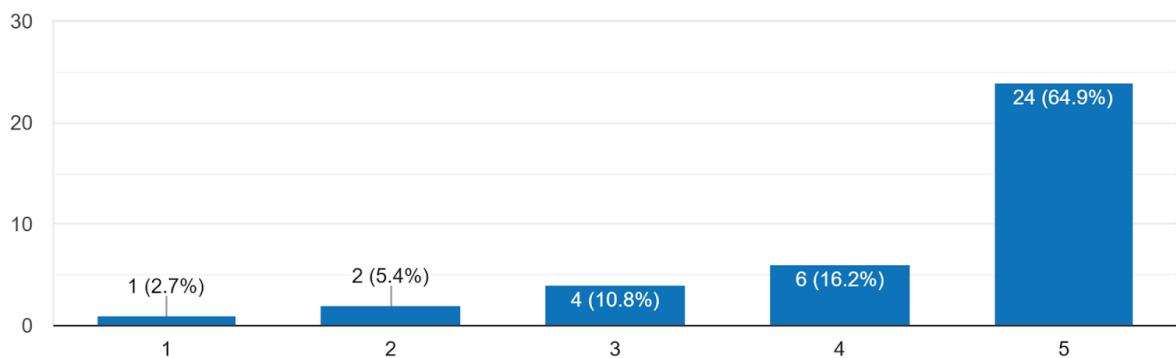
On a scale of 1 - 5 with "1" being very unsatisfied and "5" being very satisfied how would you rate the overall current management of the club?

37 responses



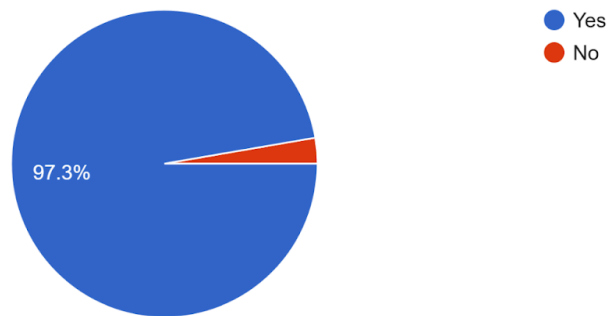
On a scale of 1 - 5 with "1" being very unsatisfied and "5" being very satisfied how would you rate your overall experiences as a club member over the last 12 months?

37 responses



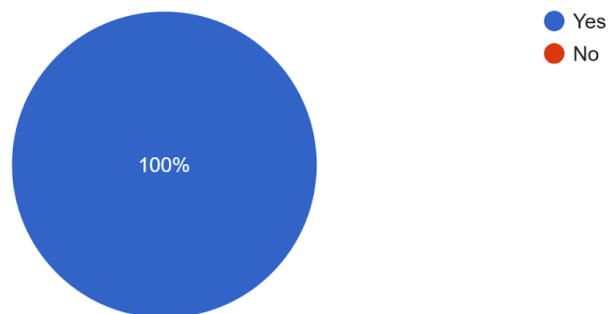
Did you access the club website NM5HD.org at least once in the last 12 months?

37 responses



Did you read the Club Newsletter "The High Desert Dispatch" at least once in the last 12 months?

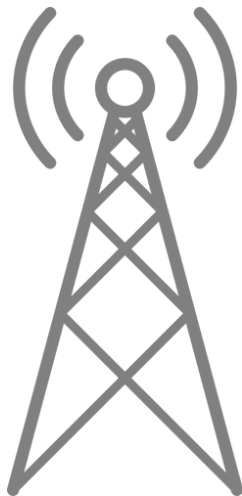
37 responses



443.750 + PL100 Repeater -UPDATE

The Clubs' New 440 repeater

By: Rob Summerhill (K5NBN) HDARC Repeater Committee Lead



Two and a half (2 ½) years ago I was driving back from the shooting range and heard a gentleman callout on 2 meters if there were any local club members on the air. I responded that I, K5NBN, was monitoring the frequency and could I help him? He said his name was David and that he was looking for a club to take over his company's unused repeater. After talking on the phone for a long time, David Clifford (WA6CCB) decided that High Desert Amateur Radio Club was to receive the repeater and its associated equipment in memory of his daughter, Merit Clifford (KF5ZVY), who had passed away. She was, in her time, the youngest HAM radio operator in the Albuquerque area. His wishes are that new and young HAM's use the repeater for a "Chat Room," school projects, and the like. As well, he wants the repeater to be used by all HAM's who are licensed. David fell ill for a long time and has recovered. He continues on his quest to have this repeater in full use around the Albuquerque area. He and I discussed other uses for the repeater such as, Echolink, Megalink, EMCOM, GMRS, and, perhaps, other digital communications. He is very amenable to all these ideas.

Along with the repeater is a state-of-the-art control box which has all of the above listed features built in or easily programmable. The health of the repeater can be read via the use of a smart phone. This repeater had been in use at Nine Mile Hill for several years for David's company, Route 66 Communications. After he and the company retired, David wanted the repeater to be upgraded to today's

specifications, which has been done. The repeater is to be installed in the old FAA building on top of Sandia Mountain.

The new owner of the building, Don, a HAM operator himself, has upgraded the building to handle commercial communications equipment. David and Don have been friends for a very long time, and the placement of the repeater in the building is very welcome. As of this writing, the repeater will have its own small room. A local tower maintenance company has cognizance of the building itself, as well as, the tower, antenna, and COAX cabling.

The repeater will come under the umbrella of the buildings' equipment maintenance and is the responsibility of the property owner, who volunteered to cover the cost of housing it. The installation of the repeater, antenna and COAX has been donated by the owner of the tower company. This project has been "in the works" for some time. The repeater is very close to being operational at the Sandia Mountain summit. It is now available for temporary use. The repeater is up and running in Albuquerque, at Bob's (KD5MHQ) house at 443.750 + 100 PL tone. This frequency has been cleared for use by the local frequency coordinator in Albuquerque and we have the green light to use it. In the background, there is a lot going on and all of the news is good. HDARC will keep its members notified when the repeater is up in and operational on Sandia Peak.

73! Rob

UPDATE: Transfer of repeater ownership to the Club is scheduled for this coming Friday. Once that occurs, club leadership will begin the process of assigning the club callsign to the repeater. We know that the current status of the government shutdown might impede a speedy callsign transfer.



HDARC Youth Outreach Mission Statement

Over the past few months HDARC President Mike KI5NBP commissioned a committee to develop a Youth Outreach Mission Statement to help guide the clubs direction as we promote HAM radio to Youth. The committee has fulfilled its purpose and submitted the following youth outreach mission statement to the membership for approval which was unanimously adopted at the October 2025 membership meeting.

HDARC Youth Outreach Composite Mission Statement

“The HDARC Youth-Outreach Program defines youth as any person between the ages of 11 and 25, approximately middle school 6th grade age up to an individual pursuing a post-graduate degree. HDARC welcomes youth within this range who have a curious, energetic, and keen desire for scientific learning. Our goal is to engage younger folks with a STEM/STEAM focus and welcome maturing adults who wish to pursue the joy of learning. We broadly wish to engage youth participation in the amateur radio art, offering mentorship, teaching, and a variety of programs with a vision for guiding their development into the leaders of tomorrow. The HDARC recognizes that our degree of success may be unmeasurable and distant. However, we dedicate our near-term commitment to this mission, knowing that we commit ourselves to a generational embrace of RF sciences and its benefit to youth.”

A big 73 to the following members who were a part of the committee:

KJ5KUF John AG5UY Ken KI5YIF John K5JVG John Gabriel KJ5KFG
ED KC2LM

This mission statement will be used as a compass to guide the club in its development and deployment of outreach to youth in relation to HAM radio.

University of New Mexico Small Satellite Program

Request for Assistance - UPDATE

HDARC conducted the first of four live training sessions last night for students of the UNM Small Satellite Program at the University of New Mexico. These sessions are to assist the students in obtaining their Technicians License. Elizabeth Whitney, President of the UNM Small Satellite Program reached out to the club about their program and an upcoming build of a Sat.



Cube they are planning to launch by balloon that they wish to track using Amateur Radio Bands. Elizabeth has requested for HDARC to help her put on a four (4) week event on Wednesday Evenings at UNM.



Session one had an attendance of approx. 15 students. Rob K5NBN set up a HF station outside and gave students and staff an opportunity to experience HF utilizing his "Tape Measure Antenna" build. One student was able to QSO another student at Clemson University in South Carolina on 20 M. The station was active and drew a lot of interest from students and staff. Another highlight was two(2) QSO's with Spain on 20 M later in the evening. Ed KC2LM demonstrated the

functionality of DMR on his portable and was able to have QSO's with HAMS in South Korea. Inside the STAMM room John KI5YIF, Mike NM5MC, Yul WA5YUL had static displays of their equipment and builds that were really popular with the students. KJ5ATL Elaine began the formal session by presenting an overview of HAM radio and led an engaging Q/A session. After a break to eat pizza provided

by UNM, Yul WA5YUL presented an overview of how the mentoring sessions in week 2 and 3 will take place along with an overview of the testing session in week four. Yul also provided students with study material. Session one ended with NM5MC Mike giving away two(2) yagi antenna build kits. HDARC President Mike KI5NBP did receive a message from Elizabeth this morning thanking HDARC for the session last night and that her group was excited about moving forward.



A big 73 to all other HDARC members who attended the mixer session. Here is the remaining schedule:



**Session 2: Wednesday, October 29th
from 5-7pm: Mentored Study
Session/ Q/A 1**

**Session 3: Wednesday, November 5th
from 5-7pm: Mentored Study
Session/ Q/A 2**

**Session 4: Wednesday, November
12th from 5-7pm : VE Exam Day**

The location of the remaining sessions will be the STAMM room at the Centennial Engineering building on the UNM main campus. Parking can be difficult. Elizabeth suggests parking at the Baptist Church across the street on University NE. It is a short walk across the street to the Centennial Building. Part of this parking location is paid public parking. Session 2 and 3 are informal sessions that address any questions the students might have as they study. Please email me if you can help and attend at hdarcpres@gmail.com.

HDARC and Sandoval County ARES - MOU

A draft MOU has been vetted by the SCARES membership. This draft will be forwarded to HDARC leadership this week to review and comment. Once that process is complete, I will send a copy of the MOU to HDARC members by email for review and comment. The hope is to have the MOU ready for a vote to adopt by the November Membership meetings of both groups.

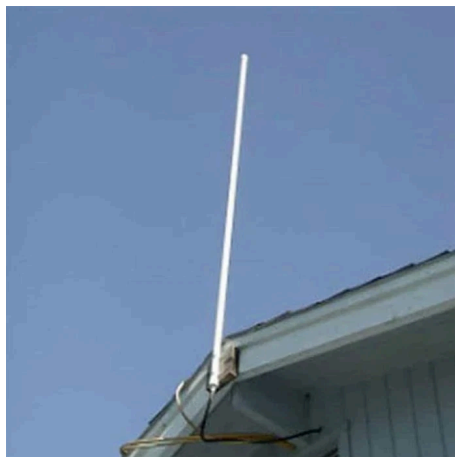


HDARC EAST MOUNTAIN GROUP

The HDARC East Mountain Group **will be** holding their monthly luncheon/meeting on Thursday November 20 at Lil Mama's Restaurant located at 150 NM-344 A, in Edgewood, NM 87015. The next luncheon will be November 20, 2025.

BRAVO SIERRA NET: Join HDARC East Mountain Group members on the Bravo Sierra Net on the Raven Road repeater in Tijeras every Friday at 8 pm @ 146.720 (-) 100 Hz Tone. Laid back get together for chatting, telling jokes/riddles/puns and generally having fun. Each week is a new Net Controller so that volunteers can practice their skills as Net Control in a relaxed and supportive environment.

Dr. Fong Dual Band HAM Antenna DBJ-1 Build Workshop November 15, 2025



HDARC Member John Dodd KJ5KUF made a proposal to the membership that would arrange for Dr. Edison Fong Professor and PhD of Electrical Engineering at the University of California Santa Cruz to present via zoom to the club about his antenna designs. John has bought ten(10) of Dr. Fong's VHF/UHF kits for the club to assemble and members own. Thank you John for your generous donation. I have reached out to Dr. Fong directly and we are working out the details

for a Zoom presentation in conjunction with an antenna build workshop during the November 2025 membership meeting. He has agreed to present via zoom on November 15, 2025.

We gave away 10 Dr. Fong kits this past Saturday. This assembly is simple and a workshop is being offered during the November 15 meeting following Dr. Fong's Webinar. We are adding a testing component so the operator becomes familiar with the use of amateur radio related testing equipment. John Dodd KJ5KUF has agreed to lead the build.

For more information about Dr Fong and his antennas click on this link

<https://edsantennas.weebly.com/>



HDARC 2025 Holiday Party

Saturday December 13, 2025

The 2025 HDARC Holiday Party will be held on Saturday December 13, 2025 at 1600 hours . The location will be the same as previous years; Rudy's BBQ at 10136 Coors Blvd NW, Albuquerque, NM 87114. This is a pay your way event. After you buy your food, join us on the patio. We will have decorations on the tables. The club will provide drawings for giveaways of equipment, gift cards, and club swag. We have had a blast in previous years, please bring family members and friends. I look forward to us sharing stories of the past year with HDARC.



HDARC Club Home Brew Exhibition

January 2026 - UPDATE

The inaugural HDARC homebrew contest is an exhibition of amateur radio related equipment that is built by a licensed amateur radio operator. Typical items are transmitters, receivers, antennas, accessories, or complete transceivers that are fully functional and used on the air. It can be built from a kit or totally from scratch. We have had a year of workshop builds and have seen what others have built. Now is a chance for us to see it all at once in one location and celebrate these accomplishments. This contest/exhibition will be open to all licensed amateur radio operators. Get your build ready!

The following callsigns has registered to participate in the Exhibition:

K5NBN KI5YIF KD5MHQ KE5DKS KJ5KUF KE7SYQ
KJ5KFG

If you are interested in sharing what you have built with the club please email hdarcpres@gmail.com to express your interest. Invitations will be extended other clubs in our area to join us.

THE CONNECTIONS SECTION

"a relationship in which a person, thing, or idea is linked or associated with something else."

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 several 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). An MFJ 259 Antenna Analyzer was donated by Roger K5RPE. 73 Roger

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.

RT Systems Programming Software Available for Use

The club has in its possession the following RT Systems programming software available for use:

- Icom-2730
- Alinco-635
- Yaesu FT-60
- Yaesu FT-2900
- Yaesu FTM-6000

Please contact Past President David Ham N6SIK if you wish to use them at n6sik@arrl.net

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.



HDARC Promotional Items: You have recently seen the Promotional Items made by Shirley Godfrey for HDARC.

- Band Plan Tumbler
- Patch
- Mouse Pad

All are customizable with your call sign.

sjgodfrey@aol.com

Club Calendar
October - November 2025
SAVE THE DATES

October 2025

All evenings all month from 1930 -2030 hrs: “HDARC 2 Night”
casual net, operating on repeater 443.750+ PL 100 in the N.E.
Heights.

Saturday October 25, 2025 10:00 A.M.: HDARC NM5HD
STATEWIDE CHAT SHACK NET on the MEGA Link NM5ML.
Club BOD Director John KJ5KUF is our net controller.

Wednesday October 29, 2025 Noon: Club ZOOM Lunchtime
Chat Room. Click on the link below to enter the virtual room.
[https://us02web.zoom.us/j/82410741347?pwd=kXb9i18t3bc3
MATidQmEsJb31DoVnR.1](https://us02web.zoom.us/j/82410741347?pwd=kXb9i18t3bc3MATidQmEsJb31DoVnR.1) PIN 737373

Wednesday October 29, 2025 HDARC-UNM Small Satellite
Program Licensing Mentoring Session 5:00 PM: 210
University Blvd NE Centennial Engineering Building STAM
Room.

November 2025

All Evenings all month from 1930 -2030 hrs: “HDARC 2 Night” casual net, operating on repeater 443.750+ PL 100

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

Wednesday November 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

Wednesday November 5, 2025 HDARC-UNM Small Satellite Program Licensing Mentoring Session 5:00 PM: 210
University Blvd NE Centennial Engineering Building STAM Room.

Saturday November 8, 2025 10:00 A.M.: HDARC NM5HD STATEWIDE CHAT SHACK NET on the MEGA Link NM5ML. Club Pres. Mike KI5NBP is our net controller.

Wednesday November 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

Wednesday November 12, 2025 HDARC-UNM Small Satellite Program VE Testing Session 5:00 PM: 210 University Blvd NE Centennial Engineering Building STAM Room.

Saturday November 15 ,2025 10:00 AM -2:00 PM: General Membership Meeting - Presentation and Workshop
Dr. Fong Antenna Webinar followed by Dr Fong VHF/UHF Antenna Assembly and Testing

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

Wednesday November 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

Thursday November 20, 2025 11:30 AM - 1:00 PM : HDARC

East Mountain Group monthly luncheon/meeting at Lil Mama's Restaurant located at 150 NM-344 A, in Edgewood, NM 87015. All are invited to attend. Contact Club Quartermaster/East Mountain resident Rob KI5NBN if you have any questions.

<https://menushenu.com/lil-mamas-restaurant-edgewood-menu/>

Wednesday November 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 November 22, 2025 10:00 A.M.: HDARC NM5HD

STATEWIDE CHAT SHACK NET on the MEGA Link NM5ML. Club Director John KJ5KUF is our net controller.

Wednesday November 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=kXb9i18t3bc3MATidQmEsJb31DoVnR.1> PIN 737373

**Saturday November 29, 2025 10:00 A.M.: HDARC NM5HD
STATEWIDE CHAT SHACK NET on the MEGA Link NM5ML.
Net controller TBD.**

Future Scheduled Club Events

- January 2026 HDARC Club Home Brew Contest
- January 2026 Winter Field Day
- February 2026 Club Officer and BOD elections

Club Events in the Bull Pen (Not Scheduled Yet)

- POTA - Field Days - October - December 2025
- HF Tape Measure Antenna Build
- Beginners Soldering Workshop
- Hamming Around New Mexico
- Operating FT 8 Workshop
- Operating Winlink Workshop
- Club Test Equipment Workshops

V.E. Testing

Important Update: Due to the Government Shutdown, The FCC has suspended its service for the issuance of FRNS and issuing Licenses. Due to the suspension of services, HDARC has suspended testing services until the FCC is operating again. HDARC will give realtime updates to when we will begin testing again.

The HDARC is a sponsor of the Institute of HAM Radio Sciences, which conducts free V.E. testing sessions on behalf of the HDARC at 11:30 on the 3rd Saturday of April, June, August, October, and December 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.

The FCC has issued the following notice: “The government shutdown began at 12:01AM Eastern time on Wednesday, October 1, 2025, when Congress had not passed an appropriations bill or other plan to keep the government funded for the new fiscal year (begins October 1). The Federal Communications Commission, which issues Amateur Radio Service licenses, issued a Public Notice on Tuesday, September 30, indicating that it would suspend most operations following a shutdown. “Aside from a few emergency and auction filing systems, all other Commission electronic filing systems will be unavailable to the public until normal agency operations resume,”



[QRZ.com](https://www.qrz.com) through a partnership with GigaParts, has developed a program that is designed to lower the barrier to entry into amateur radio by providing new hams with a high quality radio for only \$17.99 (plus tax and shipping). Effective February 28, 2025, new hams will be entitled to a 70% discount on the Explorer QRZ-1 VHF/UHF handheld transceiver, as well as a variety of

accessories. You must have been licensed within the last 6 months to qualify.

The eligible ham must have a QRZ user account and be able to log in and apply for the program. Certain types of identification, including a photo ID, will be required. This information is not shared or exchanged with any party and is used only to validate eligibility under this program.

This program is available exclusively to USA licensed amateur radio operators who obtained their first license from the FCC within the last 6 months. The Jumpstart program may be changed or terminated without notice based on availability and corporate sponsors.

Click here for more info: <https://www.qrz.com/jumpstart>

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.***

The Club has received a generous donation of a large tower and antenna array. Please see the pictures below. This unit has a value of thousands of dollars. It would require the recipient to incur the cost of renting a crane to remove the unit from the current property, cost of disassembly, transport and have a pad with the appropriate receiving bolts in place ahead of time at their location plus assembly. The unit is being offered to the general HAM community for a donation. Please contact Past President David Ham N6SIK if you have questions about the unit.

The Sandoval County ARES has the following items for sale. Contact Gary K5BIQ at garycapt@yahoo.com to inquire and make an offer

- ***2- 15" Computer Monitors***
- ***Long LMR-400 coax***
- ***Misc length coax***

- *Misc antenna parts*
- *23 amp Samlex 1223 Power Supply*
- *Headset*
- *Misc. parachute cord*
- *MFJ-993B Antenna Tuner*
- *MFJ-989D Versa Tuner*
- *Antenna mast tripod*
- *Kenwood 590s HF/50Mhz Transceiver*
- *Old laptop*
- *Kenwood TS-50 HF Transceiver*
- *Remote Antenna switch, Ameritron RCS-8V*
- *Ameritron ALS-600S Amplifier*

Available for Purchase from the club Inventory

More inventory to be listed soon

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. 73 to my co-editor Elaine KJ5ATL. Thanks Yul, WA5YUL and V.E. team for what they do to provide free testing to the public. MaryAnn NS7X for the Elmer contribution & leading the NMCWTN. Thank you Rob K5NBN for providing a list of gear to offer to the club members, working on our repeater project, and hosting HDARC 2 Night. Thanks to those of you who provided content for this periodical. Feel free to reach out to me anytime at hdarcpres@gmail.com. If you wish to add content to "The High Desert Dispatch" bi-weekly periodical the deadline for submission is Monday preceding the Wednesday publication date. If you get the chance, monitor the HDARC repeater every night at 1930 hours. Check in on the Statewide CHAT SHACK NET Saturday at 1000 hours local on the Mega Link.

73 Mike



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



The High Desert Amateur Radio Club Of New Mexico Inc.

The 2025 Leadership Team

Executive Leadership

Michael R. Smith KI5NBP, President 2024-2026 hdarcpres@gmail.com

John Gleason, K5JVG, Vice-President 2025-2026

Elaine Summerhill, KJ5ATL, Secretary 2024-2026

Mike Chirin, NM5MC, Treasurer - 2024-2026

Board of Directors

Ken Ham, AG5UY, Chairman - 2025-2027

John Dodd KJ5KUF Director- 2025-2027

Mchael R. Smith, KI5NBP Director- 2024-2026

Harvey Dove, KI5YVY, Director- 2024-2026

MaryAnn Cornett, NS7X- Director - 2025-2026

Committee Leader's (Appointed by President)

Past President: David Ham, N6SIK

Elmer: MaryAnn Cornnet, NS7X

Test Equipment Loaner Program: Harvey Dove, KI5YVY

Quartermaster: Rob Summerhill, K5NBN

Club Programming & Workshop Development: Mike Smith, KI5NBP

Special Projects: Marc Matteson, KD6KR

Canteen: Cynthia Beiser, KJ5FMW

50/50 - Raffles: Becky Ham, N6TYT

The High Desert Dispatch Co-Editors: Mike Smith, KI5NBP

Elaine Summerhill KJ5ATL

Website: Ken Ham, AG56UY

Club YouTube Channel: Elaine Summerhill , KJ5ATL

East Mountain Group: Rob Summerhill , K5NBN

License Testing: Yul Bratcher, WA5YUL

Club Net's: John Gleason, K5JVG

Club Repeater(s): Rob Summerhill, K5NBN

Field Days: John Gleason, K5JVG

Membership Recruitment and Retention: Don Shoemaker N9DCS

Public Relations Outreach

Youth and Student Outreach

Safety Coordinator

Club Senior and Veterans Affairs Outreach

EmComm

