



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"**

TABLE OF CONTENTS

<u>Topic</u>	<u>Page</u>
Introduction from the President	3
<u>THE SOUNDER SECTION</u>	7
Club Repeaters and Frequencies	7
Join the FUN, join the Club	7
Join the ARRL	7
Welcome new members	8
<u>THE COUNTERPOISE SECTION</u>	8
From the Elmer - MaryAnn NS7X	8
Amateur Radio News - From the World Wide Web	9
<u>THE CHAT SHACK SHEET SECTION</u>	10
Saturday Morning CHAT SHACK Net	10
HDARC 2 Night	11
HDARC E. Mountain Group Bravo Sierra Net	11
<u>THE REPEATER SECTION</u>	12
HDARC Membership Questionnaire	12
HDARC Field Day 24 Hour Operations Team- Members Needed	12
Hamming around NM - National Solar Telescope Sunspot NM-REPORT	13
2025 SPACEPORT America OPEN HOUSE Exhibition Team	15

TABLE OF CONTENTS

<u>Topic</u>	<u>Page</u>
HDARC and Sandoval County ARES - MOU	17
2025 Duke City Hamfest - HDARC Member Tickets -NEW	19
HDARC East Mountain Group	19
Dr. Fong Dual Band Antenna Build Workshop -November 2025- NEW	20
HDARC Club Home Brew Contest - January 2026 - NEW	21
<u>CONNECTIONS SECTION</u>	21
Test Equipment Loaner Program for Members	21
RT Systems Programming Software available for use	22
HDARC Member Name Badges, Shirts and Hats - NEW	23
Club Calendar September - October 2025 Save the Dates-NEW	24
Future Club Events -New Updates	28
V.E. Testing IMPORTANT UPDATE	29
New HAM Jumpstart program by QRZ.com -NEW	30
Classifieds	31
Conclusion	33
Listing of HDARC 2025 Leadership Team	34



Introduction from the President

Greetings,

Twenty-four years ago today my family and I were getting ready to begin our day. Together we witnessed with disbelief what at first we thought was not possible. The rest is history. Please take a moment today to reflect on the magnitude of the events that took place in New York City, in the air over Pennsylvania, and at the Pentagon. If you ever get the opportunity to visit the World Trade Center Memorial I suggest you do so. I have been there numerous times and it stirs the emotions every visit. The world is currently in a turbulent state. As I think about what happened in the A.M. hours of Sept 11, 2001, I learned that anything is possible. Take a moment and think of all those souls that were lost and their families while hoping for domestic and international peace, cooler attitudes amongst world leaders, and sensibility to settle in.

This is the 300th edition of the club's newsletter! We had another great 2 weeks as a club. The big event was our club trip to the National Solar Observatory in Sunspot NM. We had a great turnout and time. I want to also thank those members of the Alamogordo and Sacramento Mountain Amateur Radio Clubs that joined us. I want to thank Marc KD6KR HDARC Special Projects Coordinator for putting this together. It was no small event. This was not the standard tour of the Solar Telescope. Dr. Sellers gave us a 2 hour presentation with information that was pertinent to HAM's followed by a 2 hour indebted behind the scenes tour of the facilities. The staff at the site went out of their way to make us feel very welcomed. It was a wonderful time. Thank you Marc. On the same note a big 73 to Rob KI5NBN and Elaine KJ5ATL who did a POTA Activation of White Sands NP. I happened to run into them at White Sands on the way to Alamogordo with my family. Thanks for letting me do POTA with you. The bands were blessed. The pile up was grand! 100 plus contacts!

Next up is STEAM Night at the National Nuclear Museum (Sept 19), DCHF (Sept 19-21), and Spaceport America Open House Special Event Station (Sept 21). More details inside. *Because of the DCHF the membership has decided to NOT HAVE*

a Sept. general membership meeting. Our next general membership meeting will be in October 2025. It will be a regular meeting.

We will be needing a volunteer to assume the duties of supplying coffee and donuts for our monthly membership meetings on the 3rd Saturday of every month. The club purchases all the items. Cynthia Beiser, KJ5FMW, has been in charge of these duties for over a year. She has done a wonderful job. Thank you Cynthia. The new volunteer would assume the duties for the October 2025 meeting. If interested, please contact me.

An email has been sent to all active members on the club's rolls asking to take a 5 minute membership survey. Marc KD6KR and Harvey KI5YVY have graciously developed the membership questionnaire. The results will be used to understand the make-up of our membership and what members desire from our club. This club profile will also be used when Marc KD6KR reaches out to European clubs during his travels later this year in an attempt to forge a relationship between our club and theirs. More info inside.

I just finished talking to Elizabeth Witney, President of the Small Satellite Group at University of New Mexico. She reached out a few weeks back asking for some direction which Ed KC2LM responded back. Elizabeth is asking if HDARC can assist her group and other STEM based club members/students at UNM that might be interested in obtaining their technicians licenses. This is not a financial assistance request, just guidance and mentoring. We both concluded the best first steps could be for HDARC to come out to UNM and do a field day to give that audience a chance to see first hand what Amateur Radio is all about and to just get to know each other as a group. Her group has a budget to provide food for the occasion. She would promote the event on campus. She is approaching her team today with the idea. I will keep you advised on the progress of our talks.

Here are some important updates for this week:

There is a State Wide Chat Shack Net this Saturday on the Mega Link. I am repeating the following announcements in the Dispatch this week, Dr Fong

Antenna Build, Club Home Brew contest, promotional items, and the QRZ jumpstart program for newly licensed technicians. Details within.

Those that have signed up for our Spaceport America Openhouse Special Event Station at Spaceport America on Sunday Sept. 21, 2025 will receive an event status email next week. I have new information you will need as a result of attending their pre-event meeting. It's not too late to join us. Shoot me an email. More info inside.

Some members are already taking advantage of the admission reimbursement for the 2025 DCHF. DCHF has closed pre registration. You have to register on site. We still have reimbursement funds available. Don't wait too long, first come first serve. More details inside.

I drafted and handed over a draft MOU between HDARC and Sandoval County ARES to The SCARES team to review and make suggestions. It was presented at their meeting last week to the leadership for a read through and to make comments back to HDARC. Once I receive that document back I will make the necessary revisions and then present it to our HDARC leadership team for review and comment. More info inside.

Mike NM5MC is leading an effort to recruit members who want to be involved in club sanctioned 24 hour field day events (contests). More details inside.

Our nightly sessions on the HDARC repeater at 1930 hours has been coined "HDARC 2 Night". Come join the conversation. A big 73 to Quartermaster Rob for being on the repeater and providing a sense of order. We are getting quite the crowd every night. More info inside.

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.

Our next large Social Event will be our Winter Holiday Party in Mid December. For the last two years we held it at Rudy's BBQ on the westside. I am looking for ideas and volunteers to help with this year's celebration. Reach out to me if you wish to be a part of the planning team.

You can reach out to me on most nights at 1930 hours checking in on HDARC2 Night , by email hdarcpres@gmail.com or call/text at 505-401-0219

I hope to hear you nightly on HDARC 2 Night.

73 Mike KI5NBP



THE SOUNDER SECTION

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

Club Repeaters and Simplex Frequencies

The Club operates on 442.750+ PL 162.2 on 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

Keith St Pierre KI5WZA

Thomas Prettyman - KI5ZSG

Richard Schaefer - KJ5CQX

THE COUNTERPOISE SECTION

“To have an opposing and balancing effect ”

From the Elmer

There are approximately three million hams in the world today. Of those, about 745,000 hams are in the US. New Mexico has a little over 6,100 current hams. Contrary to conventional wisdom, there are more hams today than there were 20 years ago. It may be a slow growth, but every year our population has been increasing by 1 to 2 per cent.

As a per capita statistic, about two tenths of a per cent (0.21%) of the US population are hams. In New Mexico, nearly three tenths of a percent (0.29%) are hams. That makes us a pretty special breed. As they say, it's OK if you don't like ham radio. After all, it's a smart person's hobby...

And yet, it is estimated that of the ham population, only about one out of every four licensed hams is active. The reasons so few of us actually get on the air are numerous. Oftentimes, ham radio gets put aside when life happens in spite of the fact that we're busy making other plans. Among the most devastating to our hobby include health issues, financial woes, divorces, natural disasters, and other issues of which we have no control over.

But there are also problems, which new hams in particular, fall prey to. Feeling isolated, frustrated, and overwhelmed by the technology, lingo, and procedures of amateur radio can be overwhelming. This is why, for most new hams, it's important to find a support group. Whether it's a net, a local ham club, or a ham friend who can "Elmer" (tutor) you, may make the difference of your becoming one of the four hams who actually enjoys the perks of being a ham.

The Duke City Hamfest is probably a great place to start.
<https://www.dukecityhamfest.org/>

73 MaryAnn NS7X
Club Elmer and HDARC BOD Director

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 KI5NBP Mike HDARC President.

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.

V.P. 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



We now have a name for the nightly conversations on the repeater hosting “HDARC 2 Night.” On any night at 7:30 PM 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.*

Even though this is not a NET we need a sense of decorum. Please follow these procedures:

- **Do not short key each other**
- **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.**

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

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

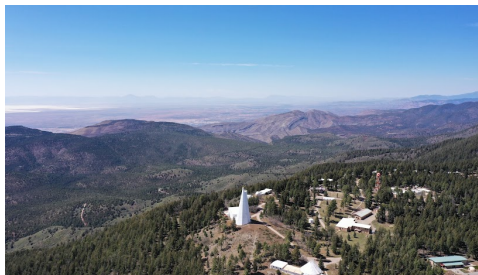
“Receive and retransmit a communication signal”

HDARC Membership Questionnaire

All current HDARC members were sent the link to access this questionnaire earlier this week. A big 73 to Marc KD6KR and Harvey KI5YVY for putting the bulk of the work in writing the survey. Please take 5 minutes and respond. If you are a member and did not receive the email contact Mike KI5NBP at hdarcpres@gmail.com . The survey collector will close next week. The membership will receive a summary of the survey during the October 2025 General Membership Meeting.

HDARC Field Day 24 Hour operations team- Members Needed

We have had success with our public front exhibitions to demonstrate the purpose and utility of HAM radio (E.g.; Schools, museums, events, and the next an invite to exhibit HAM at the Spaceport USA open house 2 years running). Some members have expressed an interest in forming a HDARC Field day team to operate for the normal 24 hour periods. I'll say those words you shouldn't, contest, compete etc. Treasurer NM5MC Mike C is leading the effort to form such a team for HDARC. We will still keep our exhibition team/approach intact. The club has enough equipment and access to equipment to supply both the contesting and exhibition efforts. Adding this layer will just enhance the member experience and operation capability of the Club .Please contact Mike NM5MC if you are interested in participating in the 24 hour Field Day experience.



Hamming Around New Mexico National Solar Observatory Sunspot NM. REPORT

By Elaine Summerhill KJ5ATL

Were you aware that New Mexico is home to a premier facility for solar observation and research in the Sacramento Mountains? Did you know that that facility was established in 1947 and is still operational? Well, New Mexico is and that facility, which was started by the US Air Force,

is the Sunspot Solar Observatory. Several members of High Desert Amateur Radio Club (HDARC) ventured down on Friday, Sept 5th to Alamogordo in preparation for a Saturday visit to the Observatory in Sunspot, NM. An informal get

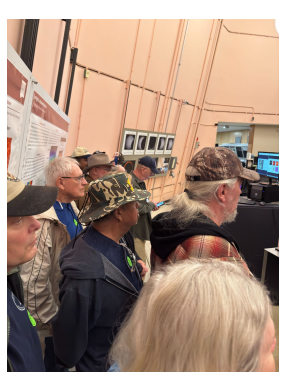


together was held Friday night at Pizza Patio in Alamogordo. Bright & early Saturday morning, we wandered the 30 or so miles along mountain roads with outstanding vistas to Sunspot. Several people set up radio stations. As usual, Rob & I set up to do a Parks on the Air (POTA) activation as the observatory is located within the boundaries of Lincoln National Forest (US-4516). We had a blast! At times, there were 5 of us working a single POTA contact on the radio. It was hilarious. At times, I couldn't remember if I had spoken with the contact! But that is only a part of the story...



Thanks to Marc's KD6KR efforts, the HDARC members and guests were treated to a presentation by Dr Sean G Sellers about various solar events, how they can affect radio transmissions, and the history of the Richard B Dunn Solar Telescope. It was a fascinating presentation and many questions were asked, so many that the presentation, according to Dr Sellers, went overtime. He was very obliging. After the presentation, we were treated to an actual visit to

the telescope and its inner workings. He explained and demonstrated how the telescope tube, optical lab, and instruments are connected as a single freely-rotating platform that weighs 350 tons and floats on greater than 120 gallons of liquid mercury. It was a great experience. Sadly for us, we learned that Dr Sellers is leaving his post at the Observatory to take a position in Bern Switzerland for the next 2 years. We wish him all the best! I am not sure if anyone hung around for an additional night in Alamogordo. We did not. We pointed the Jeep northbound and headed home. If you want to learn more about the Sunspot Solar Observatory, they have a website - <https://sunspot.solar/> . If you ever get the chance, I suggest you check it out!





2025 SPACEPORT AMERICA OPENHOUSE

Special Event Callsign K5S

For the second year we will put on a HAM radio exhibition for their open house on Sunday September 21, 2025 at Spaceport America in Upham NM (between T or C and Hatch). This is a great experience. Mike KI5NBP attended a pre-event briefing with the Spaceport Staff yesterday. Here are timelines for the HDARC exhibition team: We will need to be at the vendors exhibitors gate at 0700 hours. Those that stay in T or C the night before and are setting up equipment will need to leave T or C at 0600 hours. We are in the same location as last year. We will be as far as we can get from the Verizon Mobile Internet Trailer and the food trucks with generators. We will be allowed to keep the trailer and tow vehicle only on the spaceport flight apron after the set up period. All other vehicles carrying equipment in will be allowed in at 0700 hours but must be removed by 0830 hours. The General Admission gates open to the public at 0900 hours. We will not be allowed to break down until the gates to general admission close at 1400 hours. If you wish to come along for the event, email me at hdarcpres@gmail.com. The following callsigns have already signed up to participate with the club at the event:

**AG5UY KI5NBN KJ5ATL WA5YUL KI5NBP KJ5ITL
K5JVB**

If your callsign does not appear contact me. Stand by for special instructions. *The HDARC team will need to register individually. Do so now by clicking on the registration link below. Register yourself and any guest you are bringing. Please send me a quick note by email HDARCPRES@GMAIL.COM when you have registered (list everyone you registered). If you are coming to help set up at 0700 hours click that you are a vendor during registration mprocess when asked.*

<https://www.spaceportamerica.com/2025-open-house/>

Here are the directions to Spaceport provided directly by Spaceport America yesterday's meeting:

Spaceport America Site Address
County Road A021, Truth or Consequences, NM 87901
Front Gate phone: (575) 267-8444

Directions for Spaceport Access from the North (T or C)

Google Map Link, <https://tinyurl.com/y4ob79xu>

All roads are paved and it will take about 45 minutes from Truth or Consequences. *(Do not trust navigation systems in your vehicles. It will miss direct you down a dirt road in route)*

1. Take Exit 79 Tor C from I-25.
2. Follow Date St. south for approximately 2 miles
3. Turn left onto NM-51 (E Third Ave). Continue to follow NM-51 E past Elephant Butte Dam to Engle, NM (approximately 16 miles).
4. At Engle, just past the railroad tracks, turn right onto Co Rd A013. Travel south approximately 13 miles. This road passes through open range. Cattle and wildlife may be on the road and are very unpredictable. Be extremely cautious when passing large animals even if they are not actually on the road.
5. Turn left onto Co Rd A039. You will be able to see Spaceport buildings to the east as you get close to the A039 turn-off.
6. Follow the road approximately 1 mile to the main Spaceport entrance gate.

Directions for Spaceport Access from the South (Las Cruces, NM)

Google Map Link, <https://tinyurl.com/y3pnlo8d>

All roads are paved and it will take about 55 minutes from Las Cruces.

1. Go north on I-25, and take Exit 32.
2. Follow the northbound hard surface road at the bottom of the exit ramp.
3. Proceed approximately 24 miles. Although the road is fenced on both sides, cattle and especially wildlife are common within the right-of-way. Be extremely cautious when passing large animals even if they are not actually on the road.
4. Turn right onto Co Rd A039. You will be able to see Spaceport buildings to the east as you get close to the A039 turn-off.
5. Follow the road approximately 1 mile to the Spaceport entrance main gate.

Spaceport America Corporate Office

4605 Research Park Circle Suite A, Las Cruces, NM 88001

Main phone: (575) 267-8500

Google Map Link, <https://tinyurl.com/y3v84cz9>

HDARC and Sandoval County ARES - MOU

UPDATE: KI5NBP HDARC President Mike outlined a preliminary MOU to be a starting point. That document was sent to SCARES President Gary K5BIQ for review. He presented it to his membership at their monthly meeting. They are commenting on the document now. Once I receive feedback from SCARES I will review the document, share it with the HDARC leadership for discussion. Once I have a finished draft that both leaderships agree to, it will be shared with HDARC membership for review and comment.

As I mentioned in my president's introduction a few weeks back, I am making a direct effort to find area HAM clubs that:

- **Share our membership base;**
- **Represent the interest of our membership and overall club's direction;**
- **Operate under a similar management structure as a 501c3;**
- **Are willing to share expertise and resources; and**
- **Have similar philosophical/organizational values.**

Sandoval County Amateur Radio Services meets all the bullet points. Over the next few months SCARES President and HDARC member Gary K5BIQ and HDARC President and SCARES member Mike KI5NBP will be exploring this possibility and drafting a Memorandum of Understanding to share with both organizations for possible ratification. The process will involve these steps:

- **Identifying broad areas of commonalities, areas of strength, and improvement opportunities for both organizations;**
- **Draft a document that can be presented to both leadership teams for discussion and review;**
- **Present the draft to both memberships as a whole for input;**
- **Refine the final document;**
- **Present the final document to both Boards of Directors for vote;**
- **Once passed by both BODs publish the document to both membership bases for review and comment; and**
- **Bring the final document to both memberships for ratification.**

I look forward to working with Gary and both leadership teams in making this happen. This approach can only strengthen both clubs.

2025 DUKE CITY HAMFEST - HDARC Member Admission

The membership decided that the club will reserve \$500.00 to purchase entrance fees to the hamfest for members. *Their early bird registration is now closed.* We will be covering up to 25 entrance fees. Contact Mike NM5MC for how many slots for reimbursement are still left.



HDARC EAST MOUNTAIN GROUP

The HDARC East Mountain Group will be holding their monthly luncheon/meeting on September 18 at Lil Mama's Restaurant located at 150 NM-344 A, in Edgewood, NM 87015. Start time is 11:30 AM. All are invited to attend. Contact Club Quartermaster/East Mountain resident Rob KI5NBN if you have any questions.

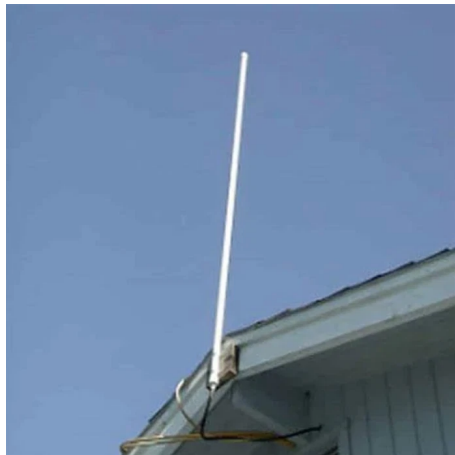
<https://menushenu.com/lil-mamas-restaurant-edgewood-menu/>

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 2025- NEW



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 22, 2025.

There will be 10 to 15 antenna kits available for members to build and keep. Starting at the August 2025 membership meeting those members in good standing who wish will be able to put their name and callsign in a drawing to get one of the fifteen FONG antennas to build at the workshop and keep. In addition any newly licensed technician from January 2025 till present who tested with our V.E. is eligible for the drawing. This build is simple. 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 Club Home Brew Contest/Exhibition January 2026 - NEW

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! More information to come in October 2025.

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 five 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
September- October 2025
SAVE THE DATES

September 2025

Monday - Sunday Evenings all Month 1930 -2030 hrs:

***“HDARC 2 Night”* casual net, operating on repeater 442.750+
PL 162.2 on Sandia Crest**

**Friday September 12, 2025 2000 hours : BRAVO SIERRA NET
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.**

**Saturday September 13, 2025 10:00 A.M.: HDARC NM5HD
STATEWIDE CHAT SHACK NET on the MEGA Link NM5ML.
Club President Mike KI5NBP is our net controller.**

**Wednesday September 17, 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**

Thursday September 18, 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/>

Friday September 19, 2025 2000 hours : BRAVO SIERRA NET

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.

Friday September 19, 2025: ADULT STEAM Night at the National Museum of Nuclear History DEMO: Contact YUL WA5YUL for more information

Friday - Sunday September 19 - 21, 2025 Duke City Hamfest

Sunday September 21, 2025 Spaceport America HDARC Exhibition: 0700 -1500 hours. Upham, New Mexico

Wednesday September 24, 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 September 26, 2025 2000 hours : BRAVO SIERRA NET
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.

Saturday September 27, 2025 10:00 A.M.: HDARC NM5HD
STATEWIDE CHAT SHACK NET on the MEGA Link NM5ML.
Club Treasurer Mike C NM5MC is our net controller.

October 2025

Monday - Sunday Evenings all Month 1930 -2030 hrs:

“HDARC 2 Night” casual net, operating on repeater 442.750+
PL 162.2 on Sandia Crest

Wednesday October 1, 2025 Noon: Club ZOOM Lunchtime
Chat Room. Click on the link below to enter the virtual room.

<https://us02web.zoom.us/j/82410741347?pwd=kXb9i18t3bc3MATidQmEsJb31DoVnR.1> PIN 737373

Saturday October 4, 2025 10:00 A.M.: HDARC NM5HD
STATEWIDE CHAT SHACK NET on the MEGA Link NM5ML.
Club V.P. John K5JVG is our net controller.

Wednesday October 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 October 11, 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 October 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

Thursday October 16, 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/>

Saturday October 18 ,2025 10:00 AM -2:00 PM: Monthly General Membership Meeting Followed by V.E. Testing.

Location: North Domingo Baca Multigenerational Center Room #1
7521 Carmel NE Albuquerque, NM 87113.

Wednesday October 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 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=kXb9i18t3bc3MATidQmEsJb31DoVnR.1> PIN 737373

Future Scheduled Club Events

- November 2025 Fong Dual Band Antenna Building Workshop
- 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 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 **(Scheduling Change)**

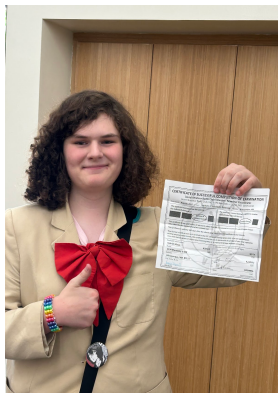
The HDARC is a sponsor of the Institute of HAM Radio Sciences, which conducts free V.E. testing sessions on behalf of the HDARC at 11:30 on the 3rd Saturday of April, June, August, October, and December immediately following the Monthly HDARC In-Person Club Meeting in classroom #4 at the North Domingo 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. Without them this could not happen.

The next testing session is Saturday October 18, 2025

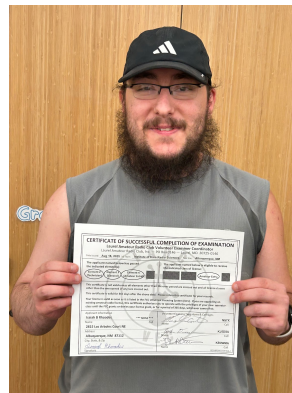
Saturday December 20, 2025

Saturday February 21, 2026

We have 2 new Extras from the Aug. 16, 2025 session



Gabriel Mora



Isaiah Rhodes



[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. Thank you Rob KI5NBN 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, KI5NBN

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 , KI5NBN

License Testing: Yul Bratcher, WA5YUL

Club Net's: John Gleason, K5JVG

Club Repeater(s): Rob Summerhill, KI5NBN

Field Days: John Gleason, K5JVG

New Member Orientation:

Public Relations Outreach

Youth and Student Outreach

Safety Coordinator

Club Senior and Veterans Affairs Outreach

EmComm

