



# The High Desert Dispatch



The 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,**

**This Saturday is our August Club Meeting at North Domingo Baca Multigenerational Center in Albuquerque. The meeting will begin at 10:00 AM local in classroom 4. We have 2 presentations scheduled followed by V.E. Testing. Bill K8TE our NM ARRL Section Manager, is scheduled to present on “ Better DXing” and Marc KD6KR will be providing a pre-trip briefing for our trip to SunSpot NM. We do have a few business items to address also. The HDARC Youth Engagement AD HOC Committee will meet after the membership meeting at the same location.**

**Secretary Elaine Summerhill KJ5ATL has agreed to be the co-editor of the Dispatch. I look forward to putting together this publication with her. Thank you Elaine!**

**The publication schedule for the High Desert Dispatch is going to be changed from every week to twice a month. Any important updates in between will come to the membership via email until the club groups I.O. account is set up completely and all members are integrated into the system. The publishing schedule for the Dispatch will be the 2nd and 4th Thursday of every month with special editions as needed.**

**We have a team from HDARC going to Window Rock Az. this Thursday to participate in the Navajo Nation's celebration of the Navajo Code Talkers. We will help Herb Goodluck N7HG operate his special event station. I will fill you in at Saturday's meeting how the event went. We will be operating from 11:00 to 1500 hours Arizona time on 20 and 40 meters.**

**Sunday August 24, 2025 is the Club Tailgate and Social (BBQ) in the ABQ area. I have secured a location. Pies have been added. More details within.**

**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 July 2025 meeting. If you are interested please contact me.**

**I did receive an email notice from Jerry Aceito K6LIE with the Bosque Amateur Radio Club that they have purchased the 442.750 repeater on the Sandia Crest from Specialty Communications. Jerry is the new trustee for the repeater. After a late night phone call with Jerry yesterday it was agreed that the HDARC will continue to use this repeater as a club repeater and can state it as such. I will brief you more on this at Saturday's meeting. I am awaiting email confirmation from Jerry on our conversation.**

### **Here are some important updates for this week:**

**There is no Statewide Chat Shack Net this Saturday. 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.**

**There is more new information about our trip to Sunspot NM. Spaceport America has invited us back to their open house and those that have said they are joining our HDARC Exhibition team for the event need to register. More info with.**

**Some members are already taking advantage of the admission reimbursement for the 2025 DCHF. Don't wait too long, first come first serve. More details inside. Treasurer Mike NM5MC is prepared to make reimbursements this Saturday at the meeting.**

**You will notice that our Ad Hoc committee looking at how we engage Youth about HAM Radio has been formed and that 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**

**I hope to hear you see you Saturday at the meeting and chat with 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 two Repeaters, 442.750+ PL 162.2 on Sandia Crest and 145.370 - PL 162.2 in Edgewood. The Club uses two Simplex frequencies, 146.460 and 446.025

### **Join the FUN, join the Club**

Are you aware that the HDARC is one of the most active Amateur Radio Clubs in New Mexico? Well, it is! Read on and find out! Tell a friend! [www.nm5hd.org](http://www.nm5hd.org)

To become a club member go to [www.nm5hd.org](http://www.nm5hd.org) and click on the "become a member" tab to join the ever growing group of the coolest Hams in New Mexico, you'll be glad you did!



### **Join the ARRL**



The American Radio Relay League, the ARRL, a non-profit organization, is the largest membership association of amateur radio enthusiasts in the United States. The ARRL represents the interests of amateur radio operators before federal regulatory bodies, the ARRL provides technical advice and assistance to amateur radio enthusiasts, it also supports a number of educational programs and sponsors emergency communications service throughout the country. The HDARC is an ARRL Affiliated

Club and a ARRL Special Service Club. We encourage you to join.  
Click on this link: <https://www.arrl.org/membership>



**Welcome New Members**

**Keith St Pierre KI5WZA**

## THE COUNTERPOISE SECTION

“To have an opposing and balancing effect ”

### From the Elmer

| THE AMERICAN RADIO RELAY LEAGUE<br>RADIOGRAM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |            |        |                   |       |                 |                                                                                                                                   |        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------|-------------------|-------|-----------------|-----------------------------------------------------------------------------------------------------------------------------------|--------|
| NUMBER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | PRECEDENCE | BY     | STATION OF ORIGIN | CLASS | PLACE OF ORIGIN | TIME FILED                                                                                                                        | DATE   |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | R          | G      | K4IWW             | 12    | CARV NC         |                                                                                                                                   | DEC 20 |
| TO<br>JOHN Q PUBLIC<br>1224 MAPLE AVE<br>JAMTOWN NC 27000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            |        |                   |       |                 | THIS RADIOGRAM WAS RECEIVED AT<br>AMATEUR STATION _____ PHONE _____<br>NAME _____<br>STREET ADDRESS _____<br>CITY AND STATE _____ |        |
| TELEPHONE NUMBER 919 555 1234                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |            |        |                   |       |                 |                                                                                                                                   |        |
| ARRIVE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 7PM        | DEC    | 24                | X     |                 |                                                                                                                                   |        |
| LOOKING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | FORWARD    | TO     | SEEKING           | YOU   |                 |                                                                                                                                   |        |
| X                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | LOVE       |        |                   |       |                 |                                                                                                                                   |        |
| BETTY M PUBLIC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            |        |                   |       |                 |                                                                                                                                   |        |
| RECD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | FROM       | DATE   | TIME              | SENT  | DELIVERED       | DATE                                                                                                                              | TIME   |
| M3YUQ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |            | DEC 22 | 1965              |       |                 | DEC 22                                                                                                                            | 1965   |
| <small>THIS RADIOGRAM IS TO BE USED ONLY FOR THE PURPOSES OF THE AMERICAN RADIO RELAY LEAGUE. IT IS NOT TO BE USED FOR ANY OTHER PURPOSE. IT IS THE PROPERTY OF THE AMERICAN RADIO RELAY LEAGUE AND IS TO BE RETURNED TO THE AMERICAN RADIO RELAY LEAGUE. IT IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF THE AMERICAN RADIO RELAY LEAGUE. IT IS THE PROPERTY OF THE AMERICAN RADIO RELAY LEAGUE AND IS TO BE RETURNED TO THE AMERICAN RADIO RELAY LEAGUE. IT IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF THE AMERICAN RADIO RELAY LEAGUE.</small> |            |        |                   |       |                 |                                                                                                                                   |        |

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Many of us got our license because we were interested in becoming part of the rich and long legacy of providing a public service. Whether it's disaster response, search and rescue, fund raising bike rides/fun runs, giving back to your community by participating in a public service event always gives you a sense of satisfaction, not to mention a chance to hone your skills as an amateur.

One of the most fun public service activities is formal third party traffic handling. It's also one of the most convenient because you never have to leave your ham shack . You can be a tech, or an extra. You can operate on HF, VHF, or UHF. You can use an analog or a digital rig. But you will need to follow the message protocols.

The National Traffic System (NTS) is nearly as old as the ARRL. The American Radio RELAY League was built on third party traffic being moved from one state to another, from one coast to the other. Third party means any message relayed by an amateur on behalf of another individual. Formal third party is a message which follows the ARRL



radiogram format. The NTS passes messages throughout the US and Canada. In order to pass a message outside the US, there must be a third party traffic agreement with the country in question. A list of third party agreements can be found at [ARRL.org](http://ARRL.org).

The formal ARRL message consists of 4 parts: The preamble, the addressee, the text, and the signature. The originating station writes the message, following the ARRL message format. All other stations who relay the message just copy the original message and pass it along to the next station.

Here's a brief description of the preamble of a radiogram:

NR (the number – which is assigned by the originating station. Most stations start with the number “1” at the beginning of the year, or the beginning of the month. And with each sequential message originated by that station, the number increases. It’s a bookkeeping method by which the originating station can keep track of their messages.)

R (Routine – nearly all messages are classified as routine. A “P” indicates a priority message which has a time value. If you are originating an emergency message (an immediate threat to life or limb) always spell it out – EMERGENCY. Then there are the “W” messages meaning health and welfare.)

Next up in the preamble are HX which stands for “handling instructions” and is an optional portion of the preamble. There are several different “HX” comments, such as HXE which means, “Delivering station get reply from addressee, originate message back.”

Next, you’ll find the station of origin. That would be your call if you’re the one who started the message.

Following will be the word count. The word count only includes the number of words in the text of the message. For example, a message text which reads: “HI X PLEASE SEND MONEY” has a word count of 6. (Note: Unlike the telegrams of old, radiograms use the letter “X” to separate sentences. “X” (x-ray on phone) is counted as a word.)

After the word count, the radiogram preamble will list the place of origin. Most often, the place of origin will be your home QTH. Unless you’re driving through Alaska, or South Padre Island when you originate the message.

Finally, the preamble indicates the time/date filed. The time filed should be in UTC as is the date filed. For example, a message originated at 9 PM MDT on Thursday, August

7<sup>th</sup> in Albuquerque should be annotated as 0300z 8 Aug.

That's the short course on how to write the preamble when you originate a formal message (Radiogram). It may seem intimidating at first, but like most protocols in amateur radio, the more you use it, the more sense it makes.

For more information go to [ARRL.org](http://ARRL.org) and search for ARRL message format.

A final word to the wise – traffic handling may become habit forming. It can be addictive. And a whole lot of fun.

**73 MaryAnn NS7X**  
**Club Elmer and HDARC BOD Director**



## **A Tribute to Charlie**

There are two kinds of people in this world. Those that loved Charlie, and those who never met him. Very occasionally, an extraordinary person will come into your life. Someone who leaves a mighty big hole when they pass on. And someone who makes you grateful for the privilege of having known them. There are a whole lot of us who deeply feel the loss of our good friend, Charlie Lyon, NM5CL. Charlie, among other accomplishments, was recognized as an A-1 Operator by the ARRL. If life in general also recognized someone who lives a superb life, I'm certain that Charlie would have been named an A-1 Human Being. Although there is no doubt there will be many tributes to Charlie, and the differences he made to those whose lives he touched, I want to share a few characteristics that Charlie wasn't. Charlie was not stingy. Not with his time, his energy, his abilities, or his encouragement to others. He would be the first in line to climb a tower, or offer his technical expertise to a new ham. Charlie was not "all about himself." You never heard him list his achievements in order to impress others. But, if you were lucky, you'd get to listen to one of his stories which were very entertaining. Charlie was so cool, he didn't need to placate his own ego. Charlie never answered a stupid question. He always listened intently to others when they went to him for advice. He never forgot what it was like to be a new ham, and always treated others with respect. I figure he Elmered more new hams than Heinz has got pickles. Charlie had a dry sense of humor, but he never laughed at others. His was a self-deprecating humor. Charlie never stopped learning. I first got to know him when he started the Tri-County Net. Through his self-study, he learned how to originate, pass, and deliver a Radiogram. Not only that, but he encouraged others to learn the skill, as well. For all of Charlie's recent health issues, he never gave up. Towards the end, life got pretty darn hard for him. I believe he may have been

overcome, but I don't believe he surrendered. Being the extraordinary man he was, and the truly cool ham he was, I think those attributes were just the guy he was. Even so, he had three great loves. The first was for his incredible wife, Betty. The second was for his pups. And the third was for shrimp. God bless you, Charlie, and thank you for being my friend for all those years.

88 de MaryAnn, NS7X

### **Amatuer Radio News on the World Wide Web**

**Amateur Radio Newslne:** <https://www.arnewslne.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, Mike Chirin, NM5MC**

**5th Saturday, Open for a volunteer.**

**The NET Controller for this Saturdays session is K5JVG John HDARC Vice 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](http://www.nm5ml.com). If you're having issues programming your radio email [hdarcpres@gmail.com](mailto:hdarcpres@gmail.com). You will be directed to someone in the club that can help you. Please [click here](#) to see the operational status of NM5ML Mega Link Repeaters.**

**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 our repeater “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. Each

## **THE REPEATER SECTION**

“Receive and retransmit a communication signal”

### **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.



### **2025 SPACEPORT AMERICA OPENHOUSE Special Event Callsign K5S**

I received an email last week from the Spaceport America operations team that we are invited for the second year to put on a HAM radio exhibition for their open house on Sunday September 21, 2025 at Spaceport America in

Upham NM (between T orC and Hatch). I will get with those of you that have already signed up to be a part of this experience. We have room for more members and guests to come along. This is a great experience. If the timelines hold the same as last year anyone going as a part of HDARC will have to be at the Spaceport America entrance gates at 0800 hours local. The event runs 2 cycles from 1000 to noon and noon to 1400 local. Last year most of us arrived the afternoon before in T or C had dinner together, got hotel rooms and caravanned over to Spaceport America. If you wish to come along for the event email me at [hdarcpres@gmail.com](mailto:hdarcpres@gmail.com). The following callsigns have already signed up to participate with the club at the event:

KG52R      AG5UY      KI5NBN      KJ5ATL      N9DCS      WA5YUL  
KI5NBP      KJ5KF6      KC2LM

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 this link. Register yourself and any guest you are bringing. Please send me a quick note by email [HDARCPRES@GMAIL.COM](mailto:HDARCPRES@GMAIL.COM) when you have registered ( list everyone you registered).*

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



## **HDARC Youth Outreach Planning Ad-Hoc Committee**

The following callsigns have agreed to participate in my Ad HOC Committee to address how we engage youth as a club about getting involved in HAM radio and outline a plan for a workable approach:

**KI5YIF      KC2LM      KJ5KFG      AG5UY      K5JVG      KJ6KUF**

We had our first ZOOM meeting last week. It was a great start. We will be meeting after this Saturday's General Membership Meeting at North Domingo Baca.

## **HDARC and Sandoval County ARES - MOU**

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

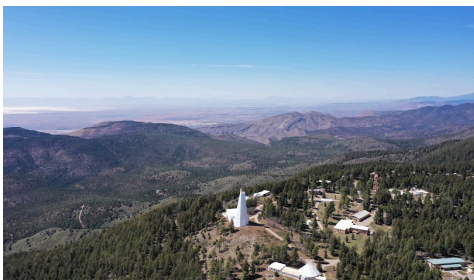
- share our membership base
- and represent the interest of our membership and overall club's direction.
- Operate under a similar management structure as a 501c3
- is willing to share expertise and resources
- has similar philosophical/organizational values

Sandoval County Amateur Radio Services meets all those 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 and 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 BOD publish the document to both membership bases for review and comment
- 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.



**National Solar Observatory**  
**Sunspot NM**  
**Hamming Around New Mexico**  
**September 6, 2025**

***Note: This adventure is coming up fast and filling up fast. Some of us are arriving the night before and staying in Alamogordo NM. If you plan on staying in Alamogordo the night before by email. This is a chance for us to get together for dinner for those who wish. I need a head count to reserve a restaurant that will accommodate our needs. Marc has worked hard to get the Super 8 in Alamogordo NM to offer our club a special rate of \$77.00 per night. They are blocking off 18 rooms for us at that rate and will hold them till the week before. You must call them directly and say you want the “High Desert Amateur***

*radio club rate. See info. below. Marc KD6KR will be delivering a brief pre-trip presentation at our August General Membership meeting.*

Here is another exciting “Hamming around New Mexico” opportunity. HDARC will be visiting “The National Solar Observatory” in Sunspot NM on Saturday September 6, 2025. We are scheduled for a private 2 hr behind the scenes tour and private presentation by Dr Sean Sellers, Astronomer at Sunspot. Sunspot NM is located in the Sacramento Mountains south of Cloudcroft NM in the Lincoln National Forest. Sunspot NM is 257 miles from Albuquerque. Google maps shows it would take 4 hours and 15 minutes by the fastest route. The schedule is being worked on. The intent is to have the tour and presentation in the mid afternoon. This would provide us a chance to operate on site in the morning for those arriving the night before. Accommodations are available in Ruidoso, Mescalero, and Alamogordo. Remember this is the summer time and these are big tourist towns. A big 73 to Marc KD6KR coordinating this event. [If you would like to attend please save a spot early and email me at \[hdarcpres@gmail.com\]\(mailto:hdarcpres@gmail.com\)](#). The link to the Observatory is: <https://nso.edu>

The following callsigns have registered to participate in this adventure:

|        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|
| KD6KR  | KI5NBP | AG5UY  | N6SIK  | N6TYT  | KI5NBN |
| NM5MC  | K5JVB  | WA5YUL | N1NVK  | KJ5ICW | KJ5JMK |
| KG5ZRU | KJ5LAK | WD5EQY | KI5UIT | K5WEZ  | KG5WED |
| KJ5ATL | KI5NBN |        |        |        |        |

If your callsign does not appear above and you registered please email [hdarcpres@gmail.com](mailto:hdarcpres@gmail.com)

**Lodging Info:** Those of you that wish to stay overnight in Alamogordo NM on the Friday September 5, 2025 or Saturday September 6, 2025, Marc KD6KR has made arrangements with Super 8 Motel for a group rate of \$77.00 per night. The regular rack rate is \$99.00 plus. When you make your reservations mention our club for the special rate. Here is the details for the special rate:

**Super 8 by Wyndham Alamogordo/White Sands  
3204 N. White Sands Blvd  
Alamogordo New Mexico  
United States  
575-434-4205  
Special Rate for High Desert Amateur Club of NM  
Itinerary # 5136B539383904**

## **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. The registration fee is \$20.00 per person. We will be covering 25 entrance fees. The executive team members will announce at the next membership meeting how we wish to proceed with distribution/reimbursement. The following members callsigns have already submitted a receipt for Reimbursement: **WD5EQY****



## 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.

## **HDARC Tailgate and SOCIAL (BBQ)**

**NEW DATE: Sunday August 24, 2024 Vista Del Norte Park**  
**1000 to 1400 local (Under the canopy).**



Our inventory is bursting at the seams. We are in the planning stages of having a Club Tailgate and social (BBQ) on Sunday August 24, 2025 at Vista Del Norte City Park 1005 Osuna NE cross road Vista Del Norte NE under the pavilion. This is a great opportunity for members to find a great bargain and visit with each other over a hot dog/ hamburger/chips/soft drink. Members are more than welcome to bring a few items they wish to sell or barter with. More details to follow. There is ample room to park and porta potties at the north end of the park. If you have questions or wish to volunteer to help email [hdrcpres@gmail.com](mailto:hdrcpres@gmail.com).

**John Dodd KJ5KUF and MaryAnn NS7X are coordinating Pies and Ice Cream for the event. If you can bring a pie please do so. Contact John KJ5KUF if you have any questions.**



## **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. Edwin 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 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 Dood 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.

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### THE CONNECTIONS SECTION

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*“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](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](mailto: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](mailto:sjgodfrey@aol.com)

**Club Calendar**  
**August - September 2025**  
**SAVE THE DATES**

**August 2025**

**Monday - Sunday Evenings all Month 1930 -2030 hrs:**

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

**Wednesday August 13, 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

**Friday August 15, 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 August 16 ,2025 10:00 AM -2:00 PM:** Monthly in  
person membership meeting and Presentation. : Bill  
Mader K8TE “Better DX Chasing” Followed by V.E. Testing.

**Location: North Domingo Baca Multigenerational Center Room #4**

7521 Carmel NE Albuquerque, NM 87113.

Wednesday August 20, 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 August 22, 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 August 23, 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.

Sunday August 24, 2025 10:00 A.M. to 2:00 P.M.: HDARC Tailgate and BBQ Social. Location Vista Del Norte Park 1005 Osuna NE in ABQ.

Wednesday August 27, 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 August 30, 2025 10:00 A.M.:** HDARC NM5HD  
STATEWIDE CHAT SHACK NET on the MEGA Link NM5ML.  
Net Controller TBA

### **September 2025**

**Monday - Sunday Evenings all Month 1930 -2030 hrs:**  
“*HDARC 2 Night*” casual net, HDARC Repeater 442.750+ PL  
162.2 on Sandia Crest

**Wednesday September 3, 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

**Friday September 5 , 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 6, 2025 10:00 A.M.:** HDARC NM5HD  
STATEWIDE CHAT SHACK NET on the MEGA Link NM5ML.  
Club Vice President John K5JVG is our net controller.

**Saturday September 6, 2025 10:00 AM.:** HDARC visits the National Solar Observatory in SunSpot New Mexico. Tour and private lecture. Details within the Dispatch.

**Wednesday September 10, 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 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=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 - Sunday September 19 - 21, 2025 Duke City Hamfest**

**Sunday September 21, 2025 Spaceport America HDARC Exhibition**: 0800 -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.



## **Future Scheduled Club Events**

- November 2025 Fong Dual Band Antenna Building Workshop
- January 2026 HDARC Club Home Brew Contest

## **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](http://www.nm5hd.org). For more information contact Yul Bratcher at his email, [yul.bratcher@att.net](mailto:yul.bratcher@att.net) A big 73 to YUL and the V.E. team for volunteering their time and resources. Without them this could not happen.

### The next testing session is August 16, 2025.

Saturday August 16, 2025

Saturday October 18, 2025

Saturday December 20, 2025



[QRZ.com](http://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](mailto: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](mailto: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](http://www.nm5hd.org)

I want to thank the club's COB, Kenneth Ham, AG5UY, for maintaining the website. Thanks Yul, WA5YUL and V.E. team for what they do to provide free testing to the public. 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](mailto:hdarcpres@gmail.com). If you wish to add content to "The High Desert Dispatch" 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 7:30 P.M. local time to find



someone to exchange with. I hope to see you at this Saturday at the meeting.

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](mailto: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 Corrnet, 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 Editor: Mike Smith, KI5NBP**

**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**

**Public Relations Outreach**

**Youth and Student Outreach**

**Safety Coordinator**

**Club Senior and Veterans Affairs Outreach**

**EmComm**

