



NM5HD

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

A 501(c)(3) Non Profit Organization

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Introduction from the President

Greetings,

We are another week closer to fall. This tends to be one of the most active times in New Mexico for fun things to do. HDARC has its own list of activities to keep us hopping through the fall. A big 73 to Daivd N6SIK for putting on a successful New Ham Workshop last week. Hamming around New Mexico has a trip to Alamagoro this coming weekend. Check it out. The weekend of Sept. 8th, 2024 we will be at Spaceport America near T or C demonstrating the wonderful world of HAM Radio. The Duke City Hamfest is approaching. Thank you to members who have taken on a role at the Hamfest. This is just a small snippet of what we do at HDARC. I want to say thank you to all members for making this an ACTIVE and FUN club.

73 Mike KI5NBP

Club Repeaters and Simplex Frequencies

The Club has Two Repeaters, 442.750+ PL 162.2 on Sandia Crest and 145.370 - PL 162.2 in Edgewood. The Club uses two Simplex frequencies, 146.460 and 446.025

Join the FUN, join the Club

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

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

Message from the "Elmers"

Being a new ham can be a challenge. Many new hams find ham lingo to be kind of tough to learn and become comfortable with. Here's the deal, ham radio is a technical field. Like all technical fields, hams have their own vocabulary which may seem confusing to the new ham. But once you get the hang of it, you'll find yourself not only understanding the ham radio jargon, but you'll find yourself using it, too. Contact us with your questions at.

MaryAnn NS7X can be contacted through ns7x@arrl.net

Marc KD6KR can be contacted through kd6kr@arrl.net

73'S MaryAnn NS7X and Mark KD6KR

ELMERS are defined as an experienced operator who takes someone under his or her wing, providing personal guidance and answers to the thousands of questions that confront a newbie. In our case it would include those wanting to upgrade.

Navajo Code Talkers Memorial

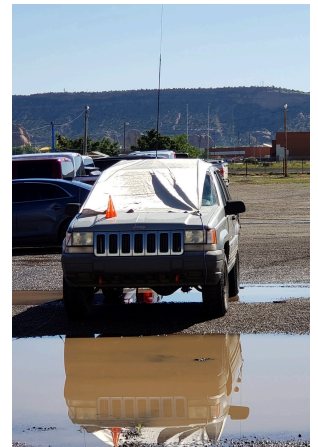


Rob (KI5NBN) sent the following report on their trip to the Navajo Code Talkers Memorial in Window Rock on the Navajo Nation. Rob (KI5NBP), Elaine (KJ5ATL) David (N6SIK) and Becky (N6TYT) attended. David (N6SIK) made the arrangement for the visit with Herb



Goodluck (N7HG) who is the QSL Manager for Navajo Code Talkers Special Event Station N7C in the Navajo Nation.

Rob reports: “We had a great time yesterday. The drive to Window Rock,AZ was fun going to the Navajo Code Talkers Memorial. Dave and Becky had their rig set up and Elaine and I had the Faraday Cloth covering my Jeep and the 20 meter Hamstick on a magnetic mount on the roof. There had been heavy rain early that morning with the building and parking lot flooded with water. I had to run my COAX under water to the radio. SWR was better than normal! HA! Band conditions were poor, S7-9 noise for a couple of hours. When the QRM died down several times we were able to make contacts from Alberta,Canada and upstate New York for the furthest QSO's. Many of the lower states





including Washington State as a fluke. After five hours we made 42 contacts. Our average signal report was 59 even with a lot of QRM. We'll take it! Herb Goodluck was very appreciative of all of us showing up for the support of

the event. There were thousands of Navajo tribal members there and were in a festive mood. I got to meet one of the surviving Korean War Code Talkers and was on live TV. There were dozens of U.S Marine Corps members present and I got to talk to many of them. It was a fun 13 hour day!"



Thank you Rob (KI5NBN) for that play by play report. Thanks for the photos also.

Live Streaming HDARC Monthly Meetings on ZOOM

The next live stream will happen during the October 19, 2024 in person membership meeting.



2024 Spaceport America Open House

We are confirmed and received our credentials to participate in the Spaceport America Open House near Hatch NM on September 8, 2024. I have registered those members that came forward and volunteered to participate. We will be demonstrating Amateur Radio and how it aligns/relates with Space. David(N6SIK) and Hailey(KI5KAF) will be responsible for the demonstration and hands-on experience for communicating through Amateur Satellites. Ron (KI5NBN) will set up and seek other club members attending to work 20 meters hunting POTA. Mike C (NM5MC) will work 2 meters and 70 CM (trying not to affect what David and Hailey are doing with Satellites). And maybe some 10 meters. Yul (WA5YUL) is bringing one of his go kits to set up and operate. *(This is always subject to change)*

This will be a long day. 2-2.5 hour drive to the Spaceport. We must set up at Spaceport America between 0800hr and 1000 hrs local time. Breakdown is between 1400 - 1500 hours local time.

I will be driving down the day before along with Rob (KI5NBN) and staying overnight with our Communications Trailer in T or C. I have heard others attending might follow suit. If you do ,let me know. The gates open at 8:00 A.M on Sunday for vendors. Here is an updated roster of our HDARC Spaceport America Demonstration team is:

**Yul WA5YUL
David N6SIK
Becky N6TYT
Rob KI5NBN
Ken AG5UY
Mike S. KI5NBP**

Tom NM5TS
Hailey KI5KAF
Mike C. NM5MC
Carol K5TFL

Thank you for volunteering. Those attending will receive an event agenda, ticketing credentials, parking passes and other instructions from me by email on Friday of this week.

This event requires anyone wishing to attend to obtain a ticket beforehand. They are having a morning and afternoon event. To obtain tickets if you wish to attend go to this url,
<https://www.spaceportamerica.com/open-house/>.

My last communications with the Spaceport America Event Coordinator earlier this week showed they had about 500 out of 4000 tickets left. The address to Spaceport USA is: Co Rd A021, Truth or Consequences, NM 87901

2024 Duke City Hamfest and Convention

The 2024 DCHF is September 20-22, 2024. The HDARC is a sponsor of the 2024 DCHF. I want to recognize and thank the following HDARC members for volunteering at the 2024 DCHF:

Staffing our HDARC Club Table

Harvey -KI5YVY
Bob- N5UKA
Tim-KY5YK

Steve- WB9ZRE

Forum Room Host

Jeff - W5OMU

Sean- KJ5USN

Harvey-KI5YVY

John-KI5YIF

Forum Presenter

MaryAnn -NS7X

John- KI5YIF

I still need a few volunteers for the role of Forum Room Host. Please reach out to me at 505-401-0219 if you can help on Saturday Sept 21, 2024. I will cover your \$15.00 registration fee for the whole event.

All HDARC members are encouraged to attend the Hamfest and Convention. Check out the impressive speakers list. To see the schedule of events/speakers and to register go to <https://www.dukecityhamfest.org/>

The New Ham Workshop

The New HAM Workshop presented by David N6SIK took place last week. It was reported that a total of 15 members and new HAMS were in attendance along with our two Elmers. The workshop lasted about 1.5 hours. I hear it was a great success for the launch of this program. Thank you to Past-President David N6SIK for coordinating and leading the effort. I am told that this will be conducted again in a few months.

HDARC Member Name Badges/Hats/Shirts



I have been asked by members how to purchase a HDARC Membership Badge. [Click Here](#) to be directed to our vendor's web store.



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



HAMMING AROUND NEW MEXICO -NEW

Saturday, August 31st Alamogordo Hamfest 7am-3pm

Past-President Dave N6SIK and Becky N6TYT will be traveling down a few days prior to the Hamfest to visit the local sites. We will be staying in the local KOA campground. You're all invited to join them. The more the merrier. Alamogordo is about a 3-hour drive from the Big I. Saturday afternoon we can fire up the radios and see who we can chat with.

Weekend of October 4-5-6 Cooke's Canyon north of

Deming. Drive down on Friday the 4th and stay at the Desert Vista RV campground. 2020 Hatch Hwy, Deming, NM 88030. Join them at the campground if you wish or make other arrangements. Deming is about a 3.5 hour drive from Big I. Saturday morning, we will get an early start so we can visit many of the historic sites important to the history of New Mexico. These are good dirt roads with only a few rough spots so any good ground clearance vehicle should be okay. We will venture out to visit places like Cooke's City, Fort Cummings, the old Butterfield Trail and the Wells Fargo Stage Route and Massacre Canyon. In the coming months they will provide fascinating stories in the weekly newsletter. Saturday afternoon and Sunday morning we can fire up the radios and see who we can chat with. For more information contact Past-President David N6SIK.

Club Calendar - July -September 2024

SAVE THE DATES **UPDATED**

Wednesday August 28, 2024 Noon: Club ZOOM Lunchtime Chat Room. Click on the link below to enter the virtual room.
<https://us02web.zoom.us/j/81747392564?pwd=W3vSa9XrFJdzQQrlqDFZu6yaP8nWir.1> PIN 737373

Saturday August 31, 2024 10:00 AM: HDARC NM5HD STATEWIDE CHAT SHACK NET on the MEGA Link NM5ML. KI5NBP Mike S is our net controller. [Click Here](#) for more info.

Saturday August 31, 2024 7AM to 3PM: Hamming Around NM at the Alamogordo Hamfest NM. [Click here](#) for info.

September 2024

Wednesday September 6, 2024 Noon: Club ZOOM Lunchtime Chat Room. Click on the link below to enter the virtual room.
<https://us02web.zoom.us/j/81747392564?pwd=W3vSa9XrFJdzQQrlqDFZu6yaP8nWir.1> PIN 737373

Saturday September 7, 2024 10:00 AM: HDARC NM5HD STATEWIDE CHAT SHACK NET on the MEGA Link NM5ML.

John K5JVG will be our net controller. [Click Here](#) for more info

Sunday September 8, 2024 5:00 AM - 6:00 PM: “Spaceport America Open House” Event in Southern New Mexico: NM5HD Amateur Radio Demonstration.

Wednesday September 11, 2024 Noon: Club ZOOM Lunchtime Chat Room. Click on the link below to enter the virtual room.

<https://us02web.zoom.us/j/81747392564?pwd=W3vSa9XrFJdzQQrlqDFZu6yaP8nWir.1> PIN 737373

Saturday September 14, 2024 10:00 AM: HDARC NM5HD STATEWIDE CHAT SHACK NET on the MEGA Link NM5ML. Net controller TBD . [Click Here](#) for more info.

Friday September 19 - Sunday September 21, 2025 8:00AM: Duke City Hamfest & Convention.

Saturday September 20, 2024 8:00 AM - 5:00 PM : HDARC Club Booth at the Duke City Hamfest & Convention.

Sunday September 21, 2024 8:00 AM - 1:00 PM: HDARC Club Booth at the Duke City Hamfest & Convention.

Wednesday September 25, 2024 Noon: Club ZOOM

Lunchtime Chat Room. Click on the link below to enter the virtual room.

<https://us02web.zoom.us/j/81747392564?pwd=W3vSa9XrFJdzQQrlqDFZu6yaP8nWir.1> PIN 737373

Saturday September 25, 2024 10:00 AM: HDARC NM5HD

STATEWIDE CHAT SHACK NET on the MEGA Link NM5ML.

NM5MC Mike C is our net controller. [Click Here](#) for more info.

Saturday CHAT SHACK NET/MegaLink

The Saturday 10am CHAT SHACK NET will use the 444.325 + PL 100 and the 145.290 - PL100 on Sandia Crest in order to access the MegaLink system.

NM5HD Net Controllers :

1st Saturday, John Gleeson, K5JVG

2nd Saturday, OPEN . We need volunteers.

3rd Saturday, Club Meeting. No net

4th Saturday, Michael Chirin, NM5MC

5th Saturday, (when needed) Open for a volunteer. Backfilled by Mike Smith, KI5NBP until a volunteer is assigned.

We still need volunteers to run the 2nd Saturday and 5th Saturday of the month nets. This Saturday. V.P. Mike C NM5MC will be Net

Controller in my place. Thank you Mike. I will be traveling to Southern NM.

Please join us on this Net. It only takes a few minutes to check in. You can reach this Net from any part of NM because of its design. You just need to be on the right frequency, offset, and PL tone for the local repeater closest to your location at the day and time of the net. I use a HT and have checked in from different parts of the state with minimal issues. For current mega link frequency information go to www.nm5ml.com. If you're having issues programming your radio email hdarcpres@gmail.com. You will be directed to someone in the club that can help you.

Please [click here](#) to see the operational status of NM5ML Mega Link Repeaters.

V.E. Testing

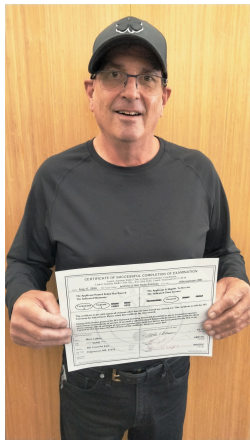
The Institute of HAM Radio Sciences conducts free V.E. testing session at NOON on the 3rd Saturday, of every month immediately following the Monthly HDARC In-Person Club Meeting in classroom #4 at the North Domingo Baca Multigenerational Center. Look for the link [FREE TESTING](#) on the club web page. Please, pre register on the club web page for testing www.nm5hd.org. For more information contact Yul Bratcher at his email, yul.bratcher@att.net A big 73 to YUL and the V.E. team for volunteering their time and resources. Without them this could not happen.

Congratulations to the following HAMS who tested at our August Meeting:

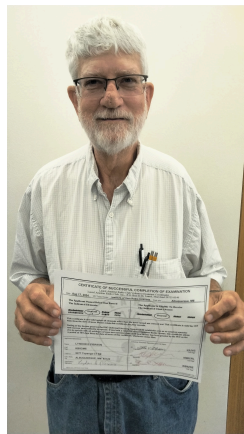
Adam Layer KJ5HSU - New Technician

Lyndon Pierce KB5CMS -upgrade to General

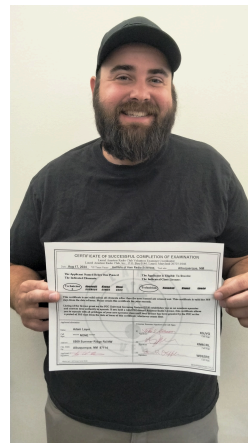
Marc LaBrie KJ5HRY - New passed Technician and General



KJ5HRY



KB5CMS



KJ5HSU

Thank you Steve Loeffler for the photos.

Test Equipment Loaner Program for Members

At the August 2024 membership meeting an expenditure not to exceed \$1000.00 to purchase test equipment for this new program was approved. The authorization has a 120 day spending threshold.

We CURRENTLY have two donated pieces of test equipment; A ZeenKo, NanoVNA-H 4 Handheld Vector Network Analyzer and a Fluke Multimeter. Please consider if you have a piece of gently used and functional test equipment you can donate for this program. HDARC Director Harvey Dove KI5YVY is the lead for this program. Harvey KI5YVY is currently working on the program outline, equipment training program, and loaner process. He is tentatively scheduled to present an outline of how the program will work during the October 2024 Membership Meeting. Any equipment that has been purchased and in our possession to date will be at that membership meeting.

VP Mike C NM5MC and I will begin discussing this week buying the first round of test equipment. What Harvey submitted and what other club members have approached us to buy will be considered in our purchase plan.

HDARC By-Law Review Progress Report

Here is an update on the actions club officers have taken based on the revisions. We have deposited \$5000.00 into a 8 month CD earning 5 percent. This will act as the budget reserve. COB Ken Ham AG5UY will be added as the third person on the bank account as required by the new revisions.

HDARC CLUB COMMUNICATION TRAILER

Thanks to Rob KI5NBN, progress is being made in repairing, modifying and identifying what we need to make the trailer truly operational. The trailer now has two antenna mounting systems. Thank you Rob KI5NBN for your continued work on the trailer. Our next scheduled outing using the trailer is the Spaceport America in 1.5 weeks.

The New HAM 10 (or so) Minute Tutorial- NEW

Let's take a look at the importance of logging your contacts.

Let's explore: https://youtu.be/mB9-4B7jGfA?si=qBL71oWesaqBjk_W

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. Here is our first listing from Chuck KA5PAL who is always checking in on the NM5HD State-wide Chat Shack Net. He is listing the following for sale:



[50 foot Tower \(click on the title\)](#)

Chuck's email is cwstonex@outlook.com

If you have something to post in the classifieds please email it to me no later than Sunday prior to the Wednesday publications date. Email to hdarcpres@gmail.com

Listing 2 from Rob KI5NBN



We just got a Kenwood TM-281 from a Silent Key's family. It is 65 Watts and has the magnetic mount antenna. No mounting bracket.

It retails for over 150 bucks new in the box.

50 bucks to HDARC Members.

Contact me if you are interested in the radio.

HAM RADIO ETIQUETTE

- adapted from the original Amateur's Code, written by Paul M. Segal, W9EEA, in 1928

The Radio Amateur is:

CONSIDERATE...He/[She] never knowingly operates in such a way as to lessen the pleasure of others.

LOYAL...He/[She] offers loyalty, encouragement and support to other amateurs, local clubs, the IARU Radio Society in

his/[her] country, through which Amateur Radio in his/[her] country is represented nationally and internationally.

PROGRESSIVE...He/[She] keeps his/[her] station up to date. It is well-built and efficient. His/[Her] operating practice is above reproach.

FRIENDLY...He/[She] operates slowly and patiently when requested; offers friendly advice and counsel to beginners; kind assistance, cooperation and consideration for the interests of others. These are the marks of the amateur spirit.

BALANCED...Radio is a hobby, never interfering with duties owed to family, job, school or community.

PATRIOTIC...His/[Her] station and skills are always ready for service to country and community.

CONCLUSION

Check the club's website often, there are interesting things being added weekly. www.nm5hd.org

I want to thank the club's COB, Kenneth Ham, AG5UY, for maintaining the website. Thanks Yul, WA5YUL and V.E. team for what they do to provide free testing to the public. Thank you to our Elmers MaryAnn NS7X and Marc KD6KR. Thanks to those of you who provided content for this newsletters. Feel free to reach out to me anytime at hdarcpres@gmail.com.

If you wish to add content to the weekly newsletter the deadline for submission is Monday preceding the Wednesday publication date. I hope to hear from you on Saturday's HDARC State-wide Net on the Mega-Link.

73 Mike

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