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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,

This week we successfully visited Spaceport America as a Club and put on a fabulous demonstration of Ham Radio. Thousands of visitors attended and we were busy demonstrating the functionality of HAM Radio. Officials from the mother event to the open house at Spaceport, the Las Cruces Space Festival, approached us about participating in the week long Space Festival next year. A full report is in this newsletter.

I have appointed Rob KI5NBN as the Clubs property coordinator aka quartermaster. This is a committee level position. Rob is free to build his committee as he sees fit. More details to come in future newsletter. Thank you Rob.

Harvey KI5YUY mentioned at the last general meeting to the club that his spouse was about to undergo a major surgery. I spoke with Harvey today and I am happy to report that the surgery went well. I passed on our best wishes as a club and asked Harvey to reachout to us for any support they may need.

The 2024 Duke City Hamfest is 10 days away. I hope to see you there. Reminder: There is no live club meeting this month seeing that it falls on a day of the Hamfest. The live meetings will resume October 19, 2024.

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!



2024 Spaceport America Open House Mission Accomplished

As reported before, The HDARC was invited to set up operations to demonstrate HAM Radio and its affiliation with Space for this open house that was a part of 2024 Las Cruces Space Festival. A majority of our team



traveled down to Truth or Consequences on Saturday September 7th because the next day we had to be at Spaceport between 0730 and 0800 hours to gain admittance and set up before the public showed up at 0930 hours. Past



President David had made arrangements for the team to meet for dinner at Johnny D's. A pleasant time was had by all. Earlier on Saturday Rob KI5NBN and Mike KI5NBP decided to meet up at Elephant Butte State Park Campground and fit in so time to do a POTA activation in the late afternoon. They made 66 contacts in 2 hours. Stations as far as San Juan Puerto Rico, North Carolina and Canada were contacted. The next morning we all met at Spaceport America between 0730 and 0800 hours. We were allowed on the Tarmac and began setting up field

operations.



David N6SIK and Hailey KI5KAF setup to demonstrate Amateur Radio Satellite communication operations.





VP Mike C NM5MC was working the Mega Link off the T or C repeater and explaining how the Mega Link system operates. Yul WA5YUL was displaying one of his go kits and explaining the purpose of its use.





Rob KI5NBN and Mike KI5NBP were at it again with POTA this time as hunters. Carol KJ5TFL was displaying and demonstrating the typical portable kit used in SOTA. She was able to join us after spending several days in SouthWest Texas doing SOTA activations.

The general public was given the opportunity to have hands-on experience with Ham Radio. We had great interest from the general public. Several thousand were in attendance. I know that we had some good quality time with many of those who visited with us. And gave many a chance to experience Ham Radio first hand.





A big 73 to all of our members listed below along with their families who attended. This was not possible without your participation and support.

- Yul WA5YUL**
- David N6SIK**
- Becky N6TYT**
- Rob KI5NBN**
- Ken AG5UY**
- Mike S. KI5NBP**
- Tom NM5TS**
- Hailey KI5KAF**
- Mike C. NM5MC**
- Carol K5TFL**

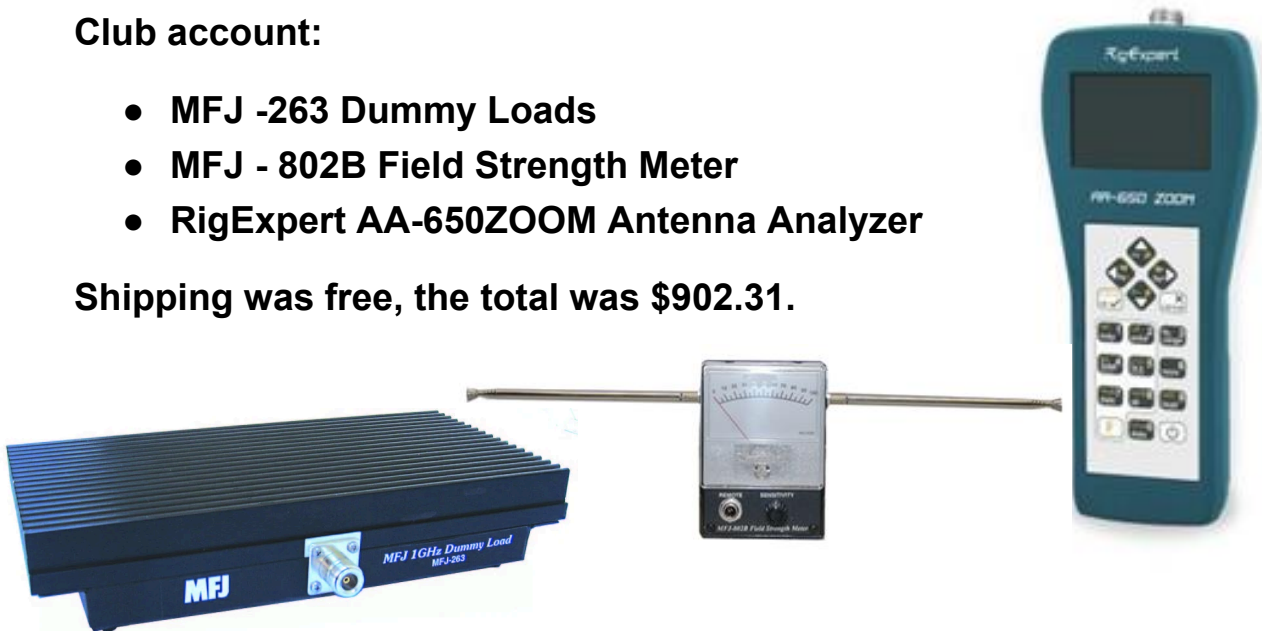
We have been tentatively invited to participate next year in the 2025 Las Cruces Space Festival, the parent group of the Spaceport Open House

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 had a 120 day spending threshold. I asked VP Mike C. to begin purchasing. He purchased the following items this week through DX Engineering with the Club account:

- MFJ -263 Dummy Loads
- MFJ - 802B Field Strength Meter
- RigExpert AA-650ZOOM Antenna Analyzer

Shipping was free, the total was \$902.31.



This was the best pricing available at this time.

The instruments arrived last Friday and Waterproof Tough Cases were purchased. 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.

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. Any equipment that has been purchased and in our possession to date will be at that membership meeting.

From the “Elmers”

If you have a question or need some guidance in upgrading your current license class, contact us. If you know of someone who is trying to get their initial licensure, share our contact information with them.

MaryAnn NS7X can be contacted through ns7x@arrl.net

Marc KD6KR can be contacted through kd6kr@arrl.net

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

The New HAM 10 (or so) Minute Tutorial

Take a look at dummy loads and how to build a simple one.

Let's explore: <https://youtu.be/PGtmSS0V4V0?si=u9UmQ4Jldh7sSJy1>

Live Streaming HDARC Monthly Meetings on ZOOM

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

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

Yul - WA5YUL

I will be reaching out to our Hamfest Volunteers by email no later than this Thursday. 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. All HDARC members are encouraged to attend the Hamfest and Convention. Check out the impressive speakers list. To see the schedule of events/speakers go to <https://www.dukecityhamfest.org/> Online pre registration is closed. You can register the day of, at the Hamfest.

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](#)

Weekend of October 4-5-6 Cooke's Canyon north of Deming. Drive down on Friday the 4 th 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 - September 2024

SAVE THE DATES **UPDATED**

The tentative Oct. through Dec. schedule will come out soon

September 2024

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.

Your net controller will be KI5NBP Mike. [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. Mike KI5NBP will be Net Controller.

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

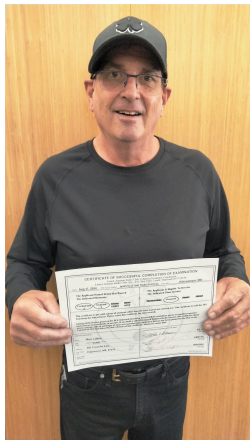
The Institute of HAM Radio Sciences conducts free V.E. testing session at NOON on the 3rd Saturday, of every month immediately following the Monthly HDARC In-Person Club Meeting in classroom #4 at the North Domingo Baca Multigenerational Center. Look for the link [FREE TESTING](#) on the club web page. 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:

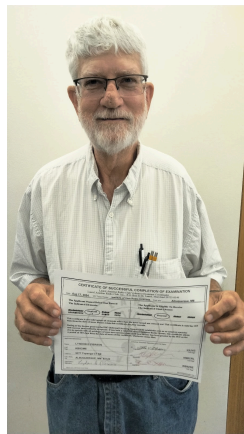
Adam Layer KJ5HSU - New Technician

Lyndon Pierce KB5CMS -upgrade to General

Marc LaBrie KJ5HRY - New passed Technician and General



KJ5HRY



KB5CMS



KJ5HSU

Thank you Steve Loeffler for the photos.

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 this weekend.

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.**