



NM5HD

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

"Celebrating 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,

If you have been following the national news you know of the devastation happening in the Carolinas all due to Hurricane Helene. That part of the country was home to me during a part of my younger years. This natural disaster has shown how the HAM community has proven the necessity and effectiveness of Amateur Radio in times of need. Today it appears another Hurricane named Milton is about to transverse Florida from Tampa to Daytona Beach on a west to east path. Amateur Radio operators will continue to volunteer to ensure that people stay connected in times of peril. There are many volunteer organizations that rely on donations to offer services in disaster locations. If you can help with a small donation to any of those organizations please do so. Here are a few links to stories on the internet about Hurricane Helene and Milton and the power of HAM Radio.

<https://www.wired.com/story/hurricane-helene-milton-north-carolina-florida-amateur-radio/>

<https://cbsaustin.com/news/nation-world/amateur-radio-operators-vital-as-florida-braces-for-hurricane-milton-emergency-disaster-declaration-gulf-of-mexico-ham-frequencies-helene-extreme-weather-rain-flooding-wind-power-outages-electricity>

<https://youtu.be/Yk2FLaetmY8?si=cdb8xITNqcx8mDcG>

<https://www.wcnc.com/article/weather/hurricane/helene/ham-radio-helene-recovery-north-carolina/275-a905e9cd-5b86-48ff-b4b5-f0e4546115dd>

There is a new link for the Wednesday Lunchtime Noon Chat Room
<https://us02web.zoom.us/j/82410741347?pwd=kXb9i18t3bc3MATidQmEsJb31DoVnR.1> Password is 737373

Moving forward the leadership team is planning out the next 16 months of Club operations and activities. We will have a Club annual operating budget proposal and an activities plan for ratification by membership in December.

That's all I have for this week. Hope to hear you in the Chat Shack Net Saturday Morning as the balloons descend from the Mass Ascension.

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!



Welcome to our Newest Members

Gena Cacy - KC5WSH
David Founds - KE5DKJ
Donald Gallegos - KI5PGI
Leo Kenny - KI5UOB
Lane Luper - KJ5HDA
Theodore Shaffers, Jr.
Ronald Mori - AF5FQ

HDARC HAM Radio Demonstration for STEM Week at the National Museum of Nuclear Science and History

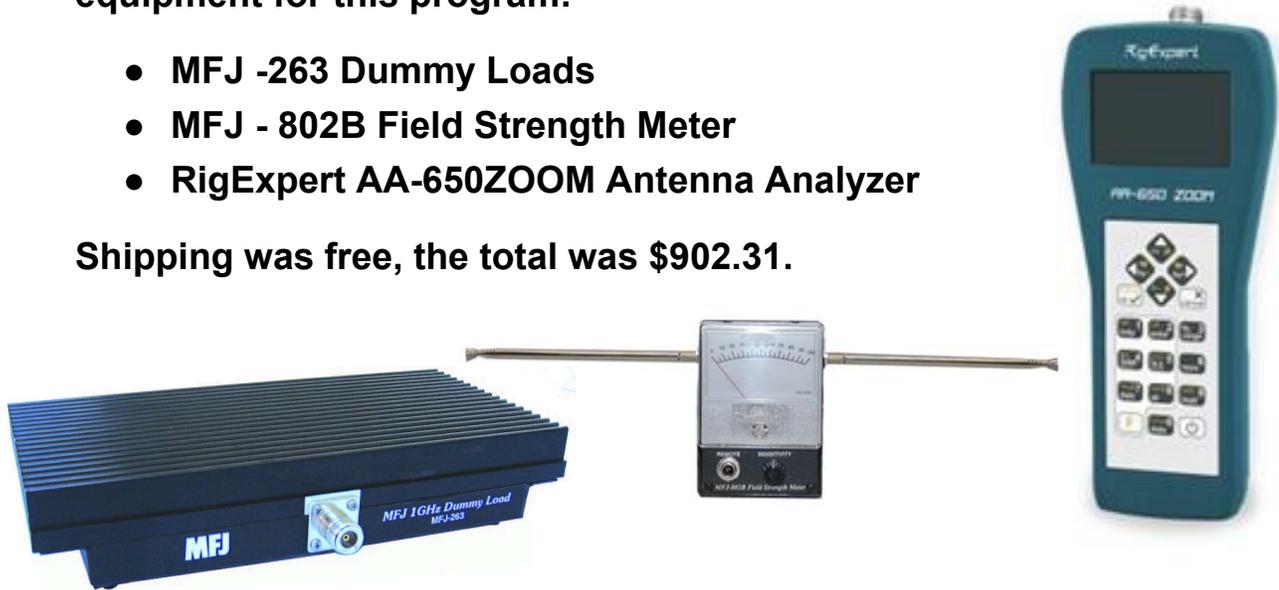
Yul WA5YUL has assembled a team of HDARC members to put on a HAM Radio Demonstration at the [National Museum of Nuclear Science and History](#) in Albuquerque. The demonstration will take place on October 24, 2024 from 0900 - 1500 hours. This is an annual event for HDARC at the museum. We will share more details as they are provided.

Test Equipment Loaner Program for Members

We have purchased the following pieces of test equipment for this program:

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

Shipping was free, the total was \$902.31.



HDARC Director Harvey Dove KI5YVY is the lead for this program and will be the featured presenter for our October 2024 Membership Meeting to outline the program.

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.

HDARC East Mountain Group

**Thursday October 18,2024: East Mountain Group Luncheon. 11:30AM
Little Mama's Restaurant (Formerly Katrinas) 505-281-4050
150 NM-344 Edgewood, NM 87015
This is a casual get together. All past, present and future ham
operators are welcome !**

**Saturday October 28, 2024 12:00 PM HDARC Testing Session for
Technician's License. Edgewood Community Center , 27 East
Frontage Road Edgewood New Mexico 87015. This is a rare
opportunity to sit for the technicians licensure exam in the east
mountains. There are a limited number of seats for this exam.
Register Now: <https://www.nm5hd.org/free-testing-registration-form>
Free study material at: <https://www.nm5hd.org/study-material>**

From the "Elmer"

"If you were following the news last week, you know that Hurricane Helene made an awful mess when she hit landfall. Consequently, lots of folks all across the country have been seeking out ham radio operators in hopes that hams can contact loved ones that were in the path of destruction caused by Helene. There's a reason hams are the go-to "when all else fails." Simply put, we enjoy the capabilities of many bands, and an array of many modes. Other than the military, we can do what no other communications service can. For example, the day that Mount St. Helens erupted, the ash released into the atmosphere by the volcano pretty much shut down the VHF and UHF bands – all except 6 meters (50MHz). The hams in the immediate area

were able to relay much of the volcano related traffic on 6 meters by way of Australia and back into the disaster area. Only hams have that kind of capability. As you explore the wonderful world of amateur radio, do volunteer to work the public service activities - whether it's the Run for the Zoo, passing messages on the National Traffic System, being an ARES volunteer, or becoming active in packet radio. After all, one of these days you may get a call from an anxious neighbor desperate to get a message from a loved one in a disaster area when all else has failed.”

73 MaryAnn NS7X

Elmer MaryAnn has prepared several tutoring kits for new hams. These kits will be on display at our October In Person Meeting for review. Thank you MaryAnn. If you know of someone wanting to become a ham or if you wish to upgrade, MaryAnn NS7X can be contacted through ns7x@arri.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

What are the Amateur Radio Emergency Services?

Let's explore: <https://youtu.be/UnEXLv3diDQ?si=V0rUydM22qgkpcp>

Live Streaming HDARC Monthly Meetings on ZOOM

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

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



Club Calendar - October-November 2024
SAVE THE DATES UPDATED

October 2024

Wednesday October 9, 2024 Noon: Club ZOOM Lunchtime
Chat Room. Click on the link below to enter the virtual room.
[https://us02web.zoom.us/j/82410741347?pwd=kXb9i18t3bc3](https://us02web.zoom.us/j/82410741347?pwd=kXb9i18t3bc3MATidQmEsJb31DoVnR.1)
[MATidQmEsJb31DoVnR.1](https://us02web.zoom.us/j/82410741347?pwd=kXb9i18t3bc3MATidQmEsJb31DoVnR.1) PIN 737373

Saturday October 12, 2024 10:00 AM: HDARC NM5HD
STATEWIDE CHAT SHACK NET on the MEGA Link NM5ML.
KI5NBP Mike is our net controller. [Click Here](#) for more info.

Wednesday October 16, 2024 Noon: Club ZOOM Lunchtime
Chat Room. Click on the link below to enter the virtual room.
[https://us02web.zoom.us/j/82410741347?pwd=kXb9i18t3bc3](https://us02web.zoom.us/j/82410741347?pwd=kXb9i18t3bc3MATidQmEsJb31DoVnR.1)
[MATidQmEsJb31DoVnR.1](https://us02web.zoom.us/j/82410741347?pwd=kXb9i18t3bc3MATidQmEsJb31DoVnR.1) PIN 737373

Thursday October 18, 2024: East Mountain Group Luncheon.
11:30AM Little Mama's Restaurant (Formerly Katrinas)
505-281-4050 150 NM-344 Edgewood, NM 87015
This is a casual get together. All past, present and future ham operators are welcome !

Saturday October 19, 2024 10:00 AM: In Person Club Meeting and V.E. Testing.

Presentation: Director Harvey Dove KI5YVY, HDARC Test Equipment Loan Program Overview & Kickoff, HT Radio Giveaway. V.E. Testing begins at Noon. [Click here](#) for more information

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

Live Stream Link: TBA at a later date

**Wednesday October 23, 2024 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 26, 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 October 26, 2024 12:00 PM: HDARC East Mountain Group Technicians Exam. Special Session Edgewood Community Center , 27 East Frontage Road Edgewood New Mexico 87015.

November 2024

Saturday November 2, 2024 10:00 AM: HDARC NM5HD STATEWIDE CHAT SHACK NET on the MEGA Link NM5ML. K5JVG John is our net controller. [Click Here](#) for more info.

Wednesday November 6, 2024 Noon: Club ZOOM Lunchtime Chat Room. Click on the link below to enter the virtual room.
<https://us02web.zoom.us/j/82410741347?pwd=kXb9i18t3bc3MATidQmEsJb31DoVnR.1> PIN 737373

Saturday November 9, 2024 10:00 AM: HDARC NM5HD STATEWIDE CHAT SHACK NET on the MEGA Link NM5ML. net controller TBD . [Click Here](#) for more info.

Wednesday November 13, 2024 Noon: Club ZOOM Lunchtime Chat Room. Click on the link below to enter the virtual room.
<https://us02web.zoom.us/j/82410741347?pwd=kXb9i18t3bc3MATidQmEsJb31DoVnR.1> PIN 737373

Saturday November 16, 2024 10:00 AM: In Person Club Meeting and V.E. Testing.
Presentation: TBD
HT Radio Giveaway. V.E. Testing begins at Noon. [Click here](#) for more information

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

Live Stream Link: TBA at a later date

Wednesday November 20, 2024 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

Saturday November 23, 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.

Wednesday November 27, 2024 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

Saturday November 30, 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 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.

The Net Controller for this coming Saturdays CHAT SHACK NET is Mike KI5NBP.

We still need volunteers to run the 2nd Saturday and 5th Saturday of the month nets. 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.

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. There are no new classifieds.

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 Elmer MaryAnn NS7X. 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 look forward to hearing from you on the Chat Shack Net Saturday @ 1000 hours MDT.*

73 Mike

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