



# NM5HD

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

*A 501(c)(3) Non Profit Organization*

## TABLE OF CONTENTS

<u>Topic</u>	<u>Page</u>
Introduction from the President	2
Club Repeaters and Simplex Frequencies	3
Join the FUN, join the Club	3
Hamming Around New Mexico -NEW Info	3
2024 Duke City Hamfest and Convention	4
Special Request from Bill WT0DX - NEW	5
2024 Spaceport America Open House-Mission Accomplished	6
Test Equipment Loaner Program for Members	11
From the Elmers - NEW	12
The New HAM 10 (or so) Minute Tutorial-NEW	13
Live Streaming HDARC Monthly Meeting on ZOOM	13
HDARC Member Name Badges, Shirts and Hats	13
Club Calendar -September-October : Save the Dates -NEW	14
Saturday Morning CHAT SHACK Net	17
V.E. Testing	18
HDARC By-Laws Review	18
Classifieds	19
Ham Radio Etiquette	20
Conclusion	21

## Introduction from the President

Greetings,

The 2024 Duke City Hamfest is 2 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.

I recently received an email from Bill WT0DX out of Colorado. He is seeking help from us in completing his grid contacts to achieve the ARRL-FFMA Award. More information is available later 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.

I received an email this week that I believe originated from a contact we made at Spaceport America a few weeks back interested in getting their technician license. They asked to be put in contact with one of our Elmers. They ask specially for a female Elmer. I forwarded the email to MaryAnn NS7X. A Big 73 to our Elmers.

That's all I have for this week. Hope to see you at the Hamfest.

**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](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!

## **HAMMING AROUND NEW MEXICO -[NEW](#)**

HAMMING AROUND NEW MEXICO [Major Update](#) as of 9-15 24

Weekend of October 4-5-6 Cooke's Canyon north of Deming. Drive down on Friday the 4th and stay at the Little Vineyard RV Resort 2901 E Pine St Deming NM 575-546-3560

If you plan to attend, *please RSVP* at [n6sik@arrl.net](mailto:n6sik@arrl.net) or call 619-306-7260

Deming is about a 3.5 hour drive from Big I. If you are driving down for the day there is no need to drive all the way into Deming. Go south on I-25 to Hwy 26 (Hatch Hwy). Take Hwy 26 west for 33 miles to AO 19 (Cooke's Canyon Rd NE) Try to arrive here by 8:30 am. This is about a 3 hour drive from the 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 Town, Fort Cummings, the old Butterfield Trail and the Wells Fargo Stage Route and Massacre Canyon.

Saturday afternoon we can fire up the radios and see who we can chat with.

For more information contact Past-President David N6SIK.

## **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/Speaker**

MaryAnn -NS7X

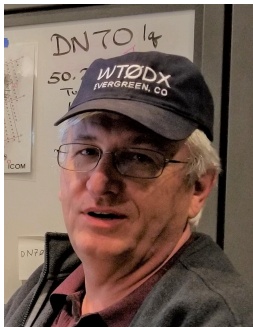
John- KI5YIF

Yul - WA5YUL

Ed-KC2LM

Bill-K8TE

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.



### **Special Request from Bill WT0DX -[NEW](#)**

I received an email this week from Bill WT0DX out of Colorado. Bill is chasing the ARRL Fred Fish Memorial Award (FFMA), and needs several grids in New Mexico. He is asking any club member who operates or roves in the grids listed below to contact him:

Grids needed: DM56, DM72, DM75, DM76, DM85 and DM86.

**Let's help Fred achieve his goal.**

Email: [wt0dx1@gmail.com](mailto:wt0dx1@gmail.com)

QRZ Page: <https://www.qrz.com/db/WT0DX>

Info. on ARRL FFMA Award: <https://www.arrl.org/ffma>

Grid Locator:

[https://www.levinecentral.com/ham/grid\\_square.php](https://www.levinecentral.com/ham/grid_square.php)

## 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



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**

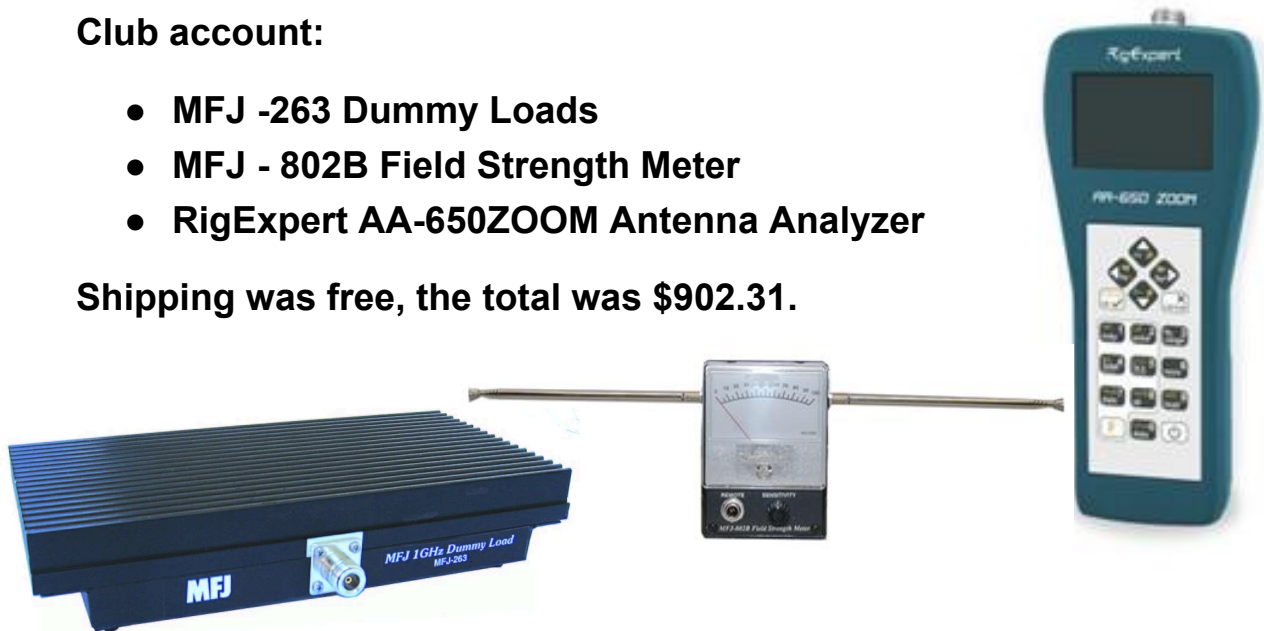
**We have been tentatively invited to participate next year in the 2025 Las Cruces Space Festival, the parent group of the Spaceport Open House**

## 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 week 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” - NEW**

**If truth be told, it’s plain and simple and it’s called “amateur radio.” Although many hear the word “amateur” and assume that it refers to the incompetent, those who aren’t good enough to be paid for their services, and those who can’t cut the mustard. Well, if that’s what you believe, just explain to the amateur Olympic athletes why they’re not good enough to be considered Olympians. Like Olympic athletes, amateur radio operators are driven by their passion to learn more, do more, and develop more, without any interest in making a buck. Hams (amateurs) are more interested in leaving the world in a better place than they found it. Which I think is pretty darn cool.**

**73 MaryAnn NS7X**

**MaryAnn NS7X can be contacted through [ns7x@arrl.net](mailto:ns7x@arrl.net)**

**Marc KD6KR can be contacted through [kd6kr@arrl.net](mailto: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

How versed are you with Q-Codes?

Let's explore: <https://youtu.be/JFdfPSPrwE4?si=dC5z5ep0uYCoXEh4>

## 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 - September -October 2024**

**SAVE THE DATES **UPDATED****

**September 2024**

**Wednesday September 17, 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**

**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.**

## **October 2024**

**Wednesday October 2, 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 October 5, 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 October 9, 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 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/81747392564?pwd=W3vSa9XrFJdzQQrlqDFZu6yaP8nWir.1> PIN 737373

**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/81747392564?pwd=W3vSa9XrFJdzQQrlqDFZu6yaP8nWir.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 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](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.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](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.

### 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.

## 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](mailto: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](mailto: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](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. 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](mailto: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 see you at the 2024 DCHF this Friday - Sunday.***

**73 Mike**

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