



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
Welcome New Members	3
Ham related question-contact the ELMERS-NEW	4
New HAM Workshop- NEW	4
Live Streaming HDARC Monthly Meeting on ZOOM -NEW	5
2024 Spaceport America Open House- All set to go	5
HDARC Member Name Badges, Shirts and Hats	6
Hamming Around New Mexico	7
Club Calendar August-September: Save the Dates -NEW	8
Saturday Morning CHAT SHACK Net	12
V.E. Testing	13
Test Equipment Loaner Program for Members	13
HDARC By-Laws Review - NEW	14
HDARC Club CommunicationsTrailer	14
The New HAM 10 (or so) Minute Tutorial-NEW	14
Classifieds	15
Ham Radio Etiquette	16
Conclusion	17

Introduction from the President

Greetings,

Saturday is our August in-person meeting. We will be trying to live stream the entire meeting for the first time. This is a beta test. You will be able to view and listen. Microphones of guests will be muted.

<https://us02web.zoom.us/j/83464177745?pwd=kyOx8alKJCKO48jKC2yDU3zmyfz5DM.1> The PASSCODE is 737373. Tom N5ATR will be presenting on the topic “The National Traffic Management System-Overview”.

The club will be offering a workshop on Tuesday August 20, 2024 for New Hams. Past-President David N6SIK is the presenter. The workshop is geared to newly licensed Technicians.

Our two club Elmers are ready to address your questions. Thank you Marc KD6KR and MaryAnn NS7X for leading this new program.

See you Saturday at our meeting.

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 New Members

Glenn Boudreaux KA5PTG

Alan P Deme

Marc Librie

HAM related question-Contact the ELMERS!

Our new Elmers, MaryAnn NS7X and Marc Matheson KD6KR have met and outlined the beginning of an ELMER program for the club. A big 73 to Bill K8TE for providing us guidance. MaryAnn and Marc are ready to receive questions through email. Be specific about your questions/requests and please give them your contact info. in the email.

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.

New HAM Workshop

The club will be hosting a class for newer hams on TUESDAY August 20, 2024 from 6 PM to 8 PM at the North Domingo Baca Multigenerational Center in Albuquerque at 7521 Carmel NE. The presenter will be Past-President David Ham N6SIK. The main focus for this class will be on using your handheld ham radio and getting the most out of your hard-earned privileges. Students should have operational experience with their handheld. Reservations not required, just show up. Please bring your radio and instruction manual. Contact David N6SIK if you have any questions at n6sik@arrl.net.

Live Streaming HDARC Monthly Meetings on ZOOM-NEW

Live streaming of an entire meeting on ZOOM will be beta tested during the August 17th membership meeting. If all goes well, the October meeting will mark the official launch for live streamed monthly meetings on Zoom for the membership. If you wish to watch the beta test this Saturday here is the ZOOM link.

<https://us02web.zoom.us/j/83464177745?pwd=DjibOpr3sQjQOVDPYo88lJph14joSq.1> Password if asked is 737373.

ZOOM participant microphones will be muted. You can view only. The Zoom portal opens at 10:00 am.



2024 Spaceport America Open House

We are confirmed to participate in the Spaceport America 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.

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.

Our HDARC Spaceport America Demonstration team is:

Yul WA5YUL
David N6SIK
Becky N6TYT
Ed KC2LM
Rob KI5NBN
Ken AG5UY
Mike KI5NBP

Thank you for volunteering. This event requires anyone wishing to attend to obtain a ticket to attend. 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/>. The address to Spaceport USA is: Co Rd A021, Truth or Consequences, NM 87901

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 14, 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 17, 2024 10:00 AM: In Person Club Meeting and V.E. Testing. Meeting will be broadcast on ZOOM.

Presenter: Tom Russell N5ATR “National Traffic Management System Overview”. HT Radio Giveaway and V.E. Testing begins at Noon. Here is the ZOOM link . Pass code if asked is 737373

<https://us02web.zoom.us/j/83464177745?pwd=kyOx8aIKJCKO48jKC2yDU3zmyfz5DM.1>

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

Tuesday August 20, 2024 6:00 PM to 8:00 PM: New Ham Workshop. North Domingo Baca Multigenerational Center
[Click Here](#) for more info.

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

Wednesday August 21, 2024 Noon: Club ZOOM Lunchtime Chat Room. Click on the link below to enter the virtual room.

The Zoom link is:

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

Saturday August 24, 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 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 USA 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 Gleason, 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. John Gleason K5JVG will host the Net this Saturday. V.P. Mike C NM5MC will make the club announcements.

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.

Test Equipment Loaner Program for Members

HDARC Director Harvey Dove KI5YVY is the lead for this program. At this time we 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. Harvey is currently working on the program outline, equipment training program, and loaner process. I am planning for Harvey to present the program outline during the October meeting. We will be making some purchases of new testing equipment this month.

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 USA event in September.

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

Did you just get your ticket as a new Technician? Here is a quick video on understanding how Radio Wave Propagation works for HF and VHF. Let's explore:

<https://youtu.be/UgA6zU59KZw?si=xVfw-3-zWk5C2OZg>

Classifieds

Welcome to our new 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 a fellow member Alamogordo NM. Chuck KA5PAL 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. 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. See you at the monthly meeting on Saturday.

73 Mike

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