



# 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**

**Good Day!**

**This is a milestone day for the HDARC and our Weekly Newsletter. We celebrate the 200th issue being published today! We look forward to celebrating many more issues to come in the future. A big thank you to all in the club that have been a part of contributing to this milestone. I look forward to seeing how the newsletter evolves going forward.**

**This week we have a few items to update. NM5MC V.P. Mike is offering an antenna building workshop. We have two (2) members who have signed up. We need a few more to make this happen. The planning of our ARRL Field Day on June 22, 2024 event is taking shape. Please read the update in this newsletter.**

**Our numbers for participation in the Saturday Chat Shack Net are down. Please make an effort to take a few minutes and check in on Saturdays at 10:00 AM. This is a state-wide net on the mega link. There were issues with the Mega link on the VHF side this Saturday. Five repeaters were not linked. It was reported that the issue has been found, it is in**

need of repair. We will keep you up to date as we receive information. The UHF side 444.325 is working on the Sandia Crest. More complete information at [www.nm5ml.com](http://www.nm5ml.com).

The ARRL has posted an update on the Cyber Attack they suffered. Please read this important update.

We are going to begin experimenting on how to live stream our monthly in person meeting during the June-August 2024 in-person meetings.

Don't forget to join fellow Hams on our Wednesday Noon Zoom CHAT room for lively discussions on current events in Amateur Radio. There is a new link to access the chatroom.

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

Previous links will not work correctly.

Have a great week. I hope to hear from you on the Chat Shack Net this Saturday at 1000 hours MST.

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!

## **Welcome New HDARC Members**

Lets welcome these new members to the HDARC:

Allen Roussin KI5PXU  
Elizabeth Jordan KJ5EII  
Brandon Staton KJ5GMF  
Robert Watson KJ5GMA  
Elman (E D) VanPelt  
Jonathan VanPelt  
James Hardin KJ5GMB  
John M. Betz II KI5YIF  
Miles Littlefield KC7PHK  
Lori Littlefield KG5GKZ

**Thank you for joining our organization. We all are looking forward to interacting with you.**

### **ANTENNA BUILDING WORKSHOP-UPDATE**

**Vice-President Mike Chirin (NM5MC) is willing to teach an HF antenna-building class. This will be separate from the normal monthly meeting and taught as a separate class (date, time, location to be determined). ARRL.org has an end-fed antenna kit good for 10, 15, 20, and 40 meters. There is soldering involved and the kit is \$79 plus any shipping. We may be able to get a group discount if we order as a group, and the cost would be split amongst the attendees. This class would be limited to a group of 8-10 members. If you are interested please email [hdarcpres@gmail.com](mailto:hdarcpres@gmail.com). As of this publishing we have 2 members that expressed interest. It is said you are not a HAM until you build something. What's holding you back? Thank you VP Mike NM5MC**

### **HAMMING AROUND NEW MEXICO**

**Saturday, August 31 st Alamogordo Hamfest 7am-3pm  
Becky and I 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 us. 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 4 th and we will stay at the Desert Vista RV campground. 2020 Hatch Hwy, Deming, NM**

88030. Join us 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 I 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.

### **REQUEST FOR ELMERS!**

A Big 73 to Mary Ann NS7X for volunteering to become an ELMER for the Club. ELEMERS 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. We still need 2 more members with a General, Advanced or Extra license that would like to consider what this might look like. Please shoot me an email at [hdarcpres@gmail.com](mailto:hdarcpres@gmail.com) if you wish to explore this opportunity.

## **HDARC East Mountain Group-NEW**

Our next meeting / lunch will be on Thursday June 20th, 2024 at 1130AM. The location will be 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, 6 July - Town of Edgewood Ham Radio Demonstration

### **The DATA Academy -APS Charter School MOU Radio Club**

We have a signed MOU. I will purchase the study material and distribute it to the teachers. The plan is to have students and teachers study and test over the summer. School begins in Mid-August. I will announce who will be our liaison to the school soon.

### **The ASK Academy Amateur Radio Club AAARC KJ5EEX**

KJ5EEX will have a new HDARC Liason for the 2024-25 School Year. Mr. John M. Betz II, KI5YIF will be the new liaison representing the HDARC. John also has a son in the school who is active in the AAARC. Over the past year John has been active in the AAARC as a parent. I have a lot of

confidence that he will support Sean KJ5USN, the ASK project manager who is the club sponsor well.

Thank you Harvey KI5YVY for being the HDARC liaison for the past year. You did a great job helping them in their inaugural year. KJ5EEX has two (2) milestones left to complete before we award them HF transceiver and antenna.

### **ARRL Service Disruption-NEW**

The ARRL posted an update yesterday on the service disruption. In the update they claim to be “ a victim of a sophisticated network attack by a malicious international cyber group”. The FBI is now involved. For those members that are ARRL members please click on this [link](#) to learn about the update on the cyber attack.

## **Club Calendar - June-July SAVE THE DATES**

### **UPDATED**

### **June 2024**

**Wednesday June 5, 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>



**Saturday June 8, 2024 10:00 AM: HDARC NM5HD STATEWIDE CHAT SHACK NET on the MEGA Link NM5ML.**  
John K5JVG will be your net controller. [Click Here](#) for more info.

**Wednesday June 12, 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>

**Saturday June 15th, 2024 10:00 AM: In Person Club Meeting and V.E. Testing. Club Recognition Award, Used equipment giveaway for members & Prep Briefing for ARRL Field Day - HDARC Event & 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.

**Wednesday June 19, 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>

**Thursday June 20th, 2024 11:30AM: East Mountain Group Luncheon/Meeting.** The location will be Little Mama's Restaurant (Formerly Katrinas) 505-281-4050 150 NM-344 Edgewood, NM 87015

**Saturday June 22, 2024 [ARRL Field Day](#) HDARC Event.**  
Location: North Domingo Baca Park Pavillion. Save the date and join us. [Click here](#) for more Info.

**Saturday June 22, 2024 10:00 AM: HDARC NM5HD STATEWIDE CHAT SHACK NET on the MEGA Link NM5ML.**  
Mike NM5MC will be our net controller. [Click Here](#) for more info.

**Wednesday June 26, 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>

**Saturday June 29, 2024 10:00 AM: HDARC NM5HD STATEWIDE CHAT SHACK NET on the MEGA Link NM5ML.**  
Mike S. KI5NBP will be our net controller. [Click Here](#) for more info.

## **July 2024**

**Wednesday July 3, 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>

**Saturday July 6, 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.

**Saturday July 6, 2024 HDARC East Mountain Group** - Town of Edgewood Ham Radio Demonstration. More info. coming soon.

**Wednesday July 10, 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>

**Saturday July 13, 2024 10:00 AM: HDARC NM5HD STATEWIDE CHAT SHACK NET** on the MEGA Link NM5ML. Net controller TBA. [Click Here](#) for more info.

**Wednesday July 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>

**Saturday July 20, 2024 10:00 AM: In Person Club Meeting and V.E. Testing.**

Presenter: Rocky Mountain Ham Radio of New Mexico, Presenters TBA. Multi-State Independent Microwave Network Project. HT Radio Giveaway. Recognition Awards and 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.

**Wednesday July 24, 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>

**Saturday July 27, 2024 10:00 AM: HDARC NM5HD STATEWIDE CHAT SHACK NET on the MEGA Link NM5ML. Mike NM5MC will be our net controller. [Click Here](#) for more info.**

**Wednesday July 31, 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>

## **Saturday CHAT SHACK NET/MegaLink -UPDATE**

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. John K5JZVG will host the Net this Saturday.

Our numbers for participation have been declining. 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 [hdarepres@gmail.com](mailto:hdarepres@gmail.com). You will be directed to someone in the club that can help you.

**NOTE:** There are operational issues with the mega link system including the Sandia repeaters on the VHF bands. The 444.325 +

pl100 is operational on Sandia Peak. Please [click here](#) to read the notice on the MEGA LINK WEBSITE.

## 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)

Lets congratulate these new hams and upgrades from our last testing session:



## **ARRL 2024 Field Day HDARC Event**

**June 22, 2024-Update**

**Our club will be participating in Field Day this year. We have secured a permit from the City of Albuquerque to utilize the North Domingo Park Pavilion near the Dog Park to set up operations from 9:00 AM till 6:00PM On Saturday June 22, 2024. This is the same area we operated last year.**

*Thank you to those who signed up to participate in Field Day this year. This helps us in the planning of the event. You can still attend if you did not sign the advance list. The sign up list will be available at the June in person meeting.*

**Thank you to Becky N6TYT and Tom NM5TS for volunteering to spearhead food and refreshments for Field Day. A complete event agenda will be revealed at the June 15, 2024 in person meeting. To learn more about the 2024 ARRL Field Day [Click Here](#). Here is a [link](#) to a YOUTUBE Beginners Guide to the 2024 ARRL Field Day.**

## Test Equipment for Members

Harvey KI5YVY made a pitch to the club during the APRIL 2024 club about looking into the club purchasing some of the higher end testing equipment that we use as Hams for testing out our equipment and antennas. The purpose would be to loan this equipment to members when needed on a short term basis. The club approved us to move forward to create a proposal. Havey did present a draft of what the equipment could be and a cost. Thank you Harvey for bringing this forward. The final version of the proposal will be brought to the club during the June in person meeting

## HDARC By-Law Review Progress Report-**UPDATE**

We have completed the officers' review and recommendations of the constitution/bylaws. It is being sent to the BOD on Thursday for review. Once approved by the BOD, I will send out a document with revisions to the general membership to review. I must give the membership twenty-one (21 days) per the current by-laws to review. Members will receive the proposed revisions by email. Voting will take place during the July in person meeting. To review the current by-laws [CLICK HERE.](#)



## **HDARC CLUB TRAILER**

**During the APRIL 2024 club meeting membership approved to move forward on creating a proposal to modify the club trailer as a communications trailer. I am looking for suggestions from our membership. Leadership will move forward on putting together a proposal to bring to the membership over the next 30-60 days. Please email me with your suggestions at [hdarcpres@gmail.com](mailto:hdarcpres@gmail.com).**

## **Live Streaming HDARC Monthly Meeting on ZOOM- UPDATE**

**We are going to experiment with technology over the June -Aug 2024 in person meetings before bringing a proposal to the membership.**

## **HAM RADIO ETIQUETTE - NEW**

**- 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. Thank 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.**

**I look forward to hearing from you on the CHAT Shack Net this Saturday! 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.**

**73 Mike**

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