



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 past Saturday we held a 2024 ARRL Field Day Event. Thank you to all who attended and a big 73 to all of you who helped in the setup, food service, mentoring the public on amateur radio, the clean up and breakdown.

A date, time and location has been set for the Antenna Building Workshop. This Saturday's Chat Shack Net Controller will be me. 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> If you are asked to enter a passcode it is 737373. Previous links will not work correctly.

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!

HDARC AMATEUR RADIO OPERATOR(S) OF THE YEAR ANNOUNCED



Rob (KI5NBN) and Elaine (KJ5ATL) Summerhill have been awarded the NM5HD/HDARC 2024 Frank Warren Sr. Amateur Radio Operator(s) of the Year Award. This past year they set the highest standard for the Club in Amateur Radio by demonstrating leadership, camaraderie, volunteering, and mentoring along with the exemplary standard they set in representing and operating POTA. Congratulations on this well deserved recognition

ARRL HDARC Field Day Summary



This past Saturday we participated in ARRL Field Day. We had a great time. The morning started off with rain and then subsided. The public was engaged and participated. Thank you to Mike C. NM5HD, YuI WA5YUL, Rob KI5NBN, Elaine KJ5ATL, MaryAnn NS7A and Ken

AG5UY for setting up stations and letting club members and the public experience what it's like to get on the air.



We gave the club trailer a good shake down run. We erected a 30 foot fiberglass mast thanks to Rob's KI5NBN ingenuity. We attached the club's end fed halfwave and connected it to the club's ICOM 7300. Worked like a charm with no antenna tuner.



District 22 State Representative [Stephanie Lord's](#) (Bernalillo and Torrance Counties) visited with us early in the afternoon with her family. Thanks to Elaine KJ5ATL for inviting her. I learned that she is an advocate of amateur radio and is very aware of the vital service Ham's provide to her East Mountain constituency.



73 to David N6SIK for providing a demonstration on soldering. 73 to Elaine KJ5ATL, Tom NM5TS and his family for arranging for food and drink service. 73 to Sean KJ5USN for being our Safety Officer.

After discussion with Chairman Ken AG5UY ,we will be searching for a new location next year. We are going to form a Field Day Committee next month that will plan all field day events including smaller events during the year like POTA etc. If your interested in sitting in on this committee contact me at hdarcpres@gmail.com .

ANTENNA BUILDING WORKSHOP-UPDATE

The date, place and time has been set for Vice-President

Mike Chirin (NM5MC) HF antenna-building workshop.

July 8th, 2024 1800-2000 MDT
at the Domingo Baca
Multigenerational Center.



Those that have already enrolled will be getting class information directly from Mike

C. ARRL.org the end-fed antenna kit good for 10, 15, 20, and 40 meters. There is soldering involved and the kit is \$79 plus any shipping. Shipping takes about 4-5 days. As of last week they are in stock. I ordered mine last Wednesday and received the kit on Monday.

Those of you that have already signed up should have received an email from VP Mike C. It is said you are not a HAM until you build something. What's holding you back? Thank you VP Mike NM5MC.

Seeing that soldering is involved here is a link to a [soldering video](#) on youtube.

HAMMING AROUND NEW MEXICO

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.

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 if you wish to explore this opportunity.

Club Calendar - June-August SAVE THE DATES

UPDATED

June 2024

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> PIN 737373

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> PIN 737373

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> PIN 737373

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> PIN 737373

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> PIN 737373

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> PIN 737373

August 2024

Saturday August 3, 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.

Wednesday August 7, 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 10, 2024 10:00 AM: HDARC NM5HD STATEWIDE CHAT SHACK NET on the MEGA Link NM5ML. Net controller TBD . [Click Here](#) for more info.

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.

Presenter: Tom Russell N5ATR “National Traffic Management System Overview”. HT Radio Giveaway and V.E. Testing begins at Noon. [Click here](#) for more information

Wednesday August 21, 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 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 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> 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 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. Mike C NM5MC 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. 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

Harvey KI5YVY shared his updated equipment list proposal with the club this Saturday. He is going to forward it to the leadership for the rendering of a program outline and cost to bring before the club in the near future for ratification.

HDARC By-Law Review Progress Report

The HDARC BOD has approved the new revisions to the club constitution and bylaws by unanimous vote. During this June membership meeting the required 21 day notice was given to membership with a review of the proposed changes.

Here is a highlight of the revisions in the new document:

Section 7

Dues:

Dues will be collected in the month of February for all members. The member will be delinquent March 1st if not paid during the month of February in the same calendar year. New members who join after the month of February will have their dues prorated from the time of application until the upcoming February cycle to collect dues.

New Section 18 Operational Reserve Fund:

In January of each year, the club president and treasurer will ensure that a portion of club funds are placed in an operational reserve within 30 days. The reserve will contain an average of 2 (two) years of operational funds.

Will take a majority vote of membership to use the reserve.

New Section 19 Authorized Expenditures and Club Bank Account signers:

B. At the conclusion and approval of the annual financial audit, the Board of Directors shall determine the purchase amount limit that the President and Treasurer may expend for official club business, without the need for Board of Directors and/or general club membership authorization.

D. All checks generated by the Club shall have two authorized signatures if the amount exceeds the threshold set by the BOD each year as stated in section 19b. Any check below the threshold amount can contain the single signature of the Treasurer.

Section 19 Authorized Expenditures and Club Bank Account signers:

E. Any authorized debit card transaction will be reported immediately to the treasurer accompanied by a paper or electronic receipt of the transaction.

F. HDARC shall always have a minimum of three authorized signers on every account: President, Treasurer, and a designated third person selected by the President who is a current HDARC elected officer or board member.

Members in good standing will be receiving the complete proposed revisions document in whole this week by email for inspection. If you are a member and do not receive the email by next week please contact me at hdarcpres@gmail.com.

The document will be brought to the membership during the July 2024 meeting for ratification. To review the current by-laws [CLICK HERE](#).

HDARC CLUB TRAILER

Thanks to Rob KI5NBN, progress is being made in cleaning, repairing, modifying and identifying what we need to make the trailer truly operational. We will learn more on the functionality of the trailer as a communication trailer this weekend at field day. Please email me with your suggestions at hdarcpres@gmail.com.



Live Streaming HDARC Monthly Meeting on ZOOM

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

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.

73 Mike

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