



NM5HD

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

A 501(c)(3) Non Profit Organization

INTERACTIVE TABLE OF CONTENTS

(Click on any link below to move to the topic)

[Introduction from the President](#)

[Club Repeaters and Simplex Frequencies](#)

[Join the FUN, join the Club](#)

[HDARC Amateur Radio Operator\(s\) of the Year Announced-NEW](#)

[Club Feedback Report -NEW](#)

[ARRL Field Day HDARC Event June 22, 2024 -Update](#)

[Antenna Kit Building Workshop-Update](#)

[ELMERS](#)

[East Mountain Group -NEW](#)

[Hamming Around New Mexico](#)

[Club Calendar June-August Save the Dates -NEW](#)

[Saturday Morning CHAT SHACK Net -Update](#)

[V.E. Testing](#)

[Test Equipment Loaner Program for Members-Update](#)

[HDARC By-Laws Review - Update](#)

[HDARC Club Trailer -Update](#)

[Live Streaming HDARC Monthly Meeting on ZOOM](#)

[Ham Radio Etiquette](#)

[Conclusion](#)

Introduction from the President

Good Day!

We had another wonderful in-person membership meeting this past Saturday. Thank you to all who attended. It was another packed house. If you attended, I hope you found some equipment or parts you could use at the club trailer.



This coming Thursday is the East Mountain Group luncheon in Edgewood. I plan to attend.

ARRL Field Day is only four (4) days away on Saturday June 22, 2024. I look forward to seeing you at Field Day. We will have the Chat Shack Net this Saturday at 1000 hours. NM5MC VP Mike C. will be the net control operator broadcasting from Field Day.

Congratulations to Rob (KI5NBN) and Elaine Summerhill (KJ5ATL) on being awarded the NM5HD/HDARC 2024 Amateur Radio Operators of the Year. A well deserved and earned honor.

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.

See you Saturday at Field Day.

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 - **NEW**



At this past Saturday's in-person general membership meeting Rob (KI5NBN) and Elaine (KJ5ATL) Summerhill were 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

Club Feedback Report -**NEW**

Attendees of the May 2024 membership meeting were asked to provide feedback to leadership, 3-5 things that the club should continue doing and 3-5 things that could use improvement or be offered that we currently don't. During the June 2024 membership meeting I gave an overview of items from both categories that were mentioned most often by those attendees who participated. The leadership team will use your feedback for developing programming. This is the complete list of comments.

Things to Keep (Larger the Print represents multiple individual comments)

Technical Presentations

Hamming around NM

Friendly Meeting Atmosphere/FUN/Camaraderie

Free Testing

50/50 raffle and HT giveaway

Activities with Schools

Field Day / POTA/ Events

Chat Shack Net

The Leadership

Refreshment provided during meeting

Membership is a vast representation of the region

News on other HAM related activities going in the state and region

Good interchange with members

Dumb jokes/More dumb jokes

New Tech License gets free membership for remainder of club FY

Info dispersion on ham activities

Introduction of Members and Callsigns
Learning CW
Ham talk/stories
Mentors
Transparency of what is happening
Website
Newsletter
Encouragement to be involved in club
Well run regular meetings
Awesome outreach
Group participation
Low pressure/light atmosphere
Wednesday Lunch Chat
Drawings for new HT
Support for new hams in set up and programming
Trying to get participation from all members
I love the speakers
I like that youre doing this
Promoting Amateur Radio
Knowledge of the community
Providing radio equipment to new hams
Running discussion of club
Multiple field day sites

[Opportunity for Improvement \(Larger the Print represents multiple individual comments\)](#)

Basic Training on HAM Radio Use

Hands on Demonstrations

Workshops/Build Things

Study Classes for Exams

Radio Equipment/Test Equipment for Shared Use

Encourage participation by membership to support communications for public events

Training on how to use Test Equipment

Radio Programming / operations

Buddy System/Elmer resource

Drawings for new equipment

Different Speakers
Calendar of Events
Special sessions for new hams -hands on
More discussion time
Some simple presentations mixed in
Too much info about systems I don't know how to access
More active use of club repeater
More hands on equipment use during meeting or special meeting
Listing of members willing to share topical advise
Q/A section on website
More tutorial talks for new hams
Presentations by members on how they set up their mobile station and ham shacks .Why they chose the equipment they did
Local club events that are closer to ABQ and shorter commutes
Some live demos for radio operating
More support for new hams at home station
CW support-a club net for CW
Hands on Technology support: Workshops on radios, soldering. Setting up
Practice on HF after meetings /Satelite/Digital
Programs on Satellite /EmComm/ Operating Radios/ MESH Networking / DMR
Expose membership to different aspects of Ham Radio
Classes for new hams
Use 9-10 am of meeting day for video training on meeting day
Read out to people testing to join
Encourage participation by membership to support communications for public events
We need to teach basics for new hams and old hams that don't know a lot
more hands on opportunity
Better financial reports
More detailed membership reports
Meetings in the park showing radio set up
More programing for those with tech licensing like skywarn
How to workshops" key the mic, how to use satellites
How to ft8, how to cw
Explanation of digital software
How to Antenna Measurement
Antenna Kit Ideas
Test equipment use training before and after meetings
Offer test equipment for shared use
Info on how to join nets/etc for getting to know the ham community
More opportunities to use radio beyond field day
Different presentations on topics rarely covered (could we pay for them?)
Do remote site activations
Public Presentations

ARRL 2024 Field Day HDARC Event

June 22, 2024-**Final 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. Thank you to Becky N6TYT and Tom NM5TS for volunteering to spearhead food and refreshments for Field Day.

According to the ARRL , the 2024 Field Day is a picnic, a campout, practice for emergencies, an informal contest and most of all FUN! It is a time where many aspects of amateur radio come together to highlight our many roles. It is an excellent opportunity to demonstrate amateur radio to the organizations that amateur radio might serve in an emergency, as well as the general public.

Our focus is to have fun while contacting as many other stations as possible and to learn to operate our radio gear in abnormal situations and less than optimal conditions. It is a time to learn our own capabilities and a chance to demonstrate what type of communications we can support in disaster and post-disaster situations. But most of all it is a national amateur radio exercise sponsored by the ARRL.

Let's focus on building camaraderie, building our skill set, learning from our successes and mistakes. Let's educate the public on why we choose Amateur Radio as a part of our life.

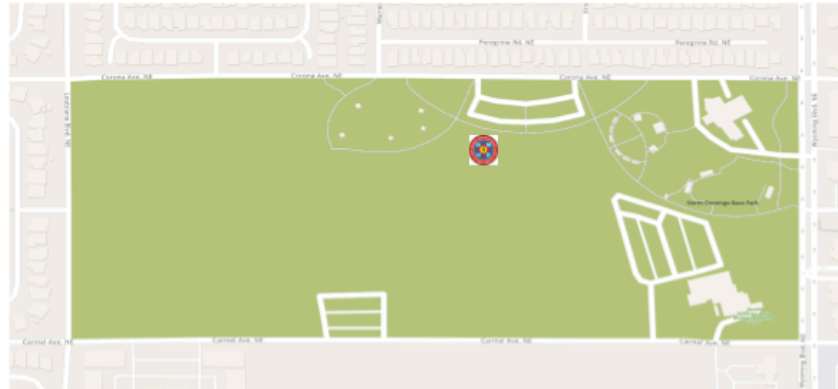
Our Plan for Field Day



Location : North Domingo Baca Park

Corona Avenue NE Entrance- Look for parking lot and covered pavilion (by Dog Park)

Albuquerque, NM 87113 (East of Louisiana/West of Wyoming)



- Time:**
- 0900 hours: We will begin setting up. (Coffee and Donuts provided) -
 - 0930 hours Briefing
 - 1000 hours HDARC Saturday CHAT SHACK NET
 - ARRL Field Day Transmissions begin at 18:00 UTC (GMT-6) NOON MDT
 - 1300 hours Lunch will be available
 - 1700 - 1800 hours we breakdown the stations clean area

Operators/Stations as of this printing: (Subject to change based on band conditions and attendance)

CLUB ICOM 7300: Control Operator TBD HF 40 Meters (7 Mhz) & NS7A Mary Ann for CW Mode

NM5MC-VP Mike: VHF (2 Meters)/UHF (70cm) Running Chat Shack Net

KI5NBN Rob and **KY5ATL Elaine:** HF 20 Meters (14 Mhz)

WA5YUL Yul: HF 10 Meters (28 MHZ)

KI5YVY Harvey: HF To be determined

We can operate 160-, 80-, 40-, 20-, 15- and 10-Meter HF bands all modes accepted, as well as all bands 50 MHz and above (simplex)

Those with a Technician License or no license can operate at any station as long as a licensed operator for that band is with you. Scripts will be provided at each station along with mentoring.

All stations will be operating on battery power.

Park prohibitions that affect us:

- **No staking of anything into the ground**
- **No blocking of parking spaces with barricades or cones**
- **No Amplified PA Devices**

KJ5USN Sean has accepted the assignment of Field Day Site Safety Officer.

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.

ANTENNA BUILDING WORKSHOP-UPDATE

Vice-President Mike Chirin (NM5MC) will be teaching an HF antenna-building workshop.



Those that have already enrolled will be getting class information directly from Mike C. 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. If you are interested please email hdarcpres@gmail.com. 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

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 4 th 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.

HDARC East Mountain Group-NEW

The next meeting / lunch will be on Thursday June 20th, 2024 at 1130 AM. 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

Club Calendar - June-August SAVE THE DATES

UPDATED

June 2024

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>

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>

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>

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>

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>

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 -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. 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 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. 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

-Update

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-NEW

The HDARC BOD has approved the new revisions to the club constitution and bylaws by unanimous vote. During this past Saturday's 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 - UPDATE

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- 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

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 seeing you this Saturday at FIELD DAY! 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.**