



NM5HD

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

"Celebrating 20 years of service to the Amateur Radio Community and the General Public
as a non profit 501 (c)(3) charitable organization"

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Introduction from the President

Greetings,

We had a great turnout last Saturday at the November 2024 Club Meeting. Mike Langer K5MGR gave a great informational and entertaining presentation about how ham radio operators started the broadcast industry. It was well received by the almost 40 members and guests in attendance. Director Harvey Dove Ki5YVY passed out hard copies of the Test Equipment Loaner Program and application to all in attendance and announced another donation of equipment. Past President Dave N6SIK proposed the idea of putting together a club Transmitter Fox Hunt. Both Dave N6SIK and I discussed the possibility of having a Club “HOME BREW” contest. This is not the kind that you ferment, bottle and cap. This is showing off your HAM skills at building something ham related.

We are coming up on the Club Holiday Party and 20 year Celebration is scheduled for Saturday December 14, 2024. Please RSVP me at hdarcpres@gmail.com if you plan to attend. I just need to have an idea of the numbers for attendance. Complete details in the newsletter.

Do not forget to check in the HDARC Saturday Chat Shack Net that coming Saturday at 1000 hours local time on the StateWide Mega link and earn your raffle ticket. We have our first new volunteer net

controller under the incentive program. Please check in and support Cynthia *KJ5FMW* work the net as net controller for her first time. Complete details in the newsletter.

We have dates and times for the Beginning HAM Satellite Workshop and the DMR Workshop. The 2025 Winter Field Day is Saturday January 25, 2025. Details are in the Newsletter.

We have two dates coming early next year that we are doing hands on radio demonstrations at the National Nuclear Museum of Science and History in Albuquerque, N.M. More details in the newsletter.

Rob KI5NBN, our quartermaster, and I will be planning a club tailgate in the near future so you can access the club inventory of radios, antennas and parts for sale.

I am adding a *Future Events* section to list functions and events that are scheduled but not in the calendar rotation yet. This will give you a preview beyond the 90 day calendar rotation.

Please read the special announcement from the ARRL on testing questions. That's all I have for this week. Next week begins the chaotic winter holiday season. If you're traveling as I am, I wish you a safe journey to your destination and back on the road, train, or in the air.

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!

Join the ARRL



The American Radio Relay League, the ARRL, a non-profit organization, is the largest membership association of amateur radio enthusiasts in the United States. The ARRL represents the interests of amateur radio operators before federal regulatory bodies, the ARRL provides technical advice and assistance to amateur radio enthusiasts, it also supports a number of educational programs and sponsors emergency communications service throughout the country. The HDARC is an ARRL Affiliated Club and a ARRL Special Service Club. We encourage you to join. Click on this link:

<https://www.arrl.org/membership>

Hammig Around New Mexico - Holiday Style

A Christmas tree cutting and 4x4 in the Jemez with the Rio Rancho Off Road facebook group. While some are tree cutting we could do a quick Hamming Around New Mexico.....

This will be a fun and relaxed run (hopefully with snow) to take our members out to grab a christmas tree. Permits can be purchased at the Walatowa Visitors Center or online.

We will be meeting at the Walatowa Visitors Center at 9am and we will roll out at 9: 30am.

We generally have a designated route each year but (like last year) things can change.

Generally this run will last at least a half day or more, so bring snacks, water and definitely warm clothing! If you have recovery gear or anything else, it's always helpful, in case of emergencies.

If there is snow and you have anything to play in the snow with, bring it!

The kids always have a great time when we stop. Please have a working 4wd. If there is snow, you'll probably need it in the area we head to.

No you don't have to get a christmas tree to participate! We welcome everyone who wants to just come out and have fun. If you wish to participate contact Past President David by email at n6sik@arrl.net.



Saturday CHAT SHACK NET Incentive **Program-Update**

This program has been developed to promote members to participate in the Saturday Chat Shack Net and develop net controller skills. We just finished the second (2) week of the program that runs through February 2025. The membership approved this incentive program for members who check in and members who volunteer to take on the role of net controller on various Saturdays.

Any member in good standing who checks into the Saturday Net will receive a ticket with their call sign attached. When you check into the Chat Shack Net indicate that you are a member, clearly give you callsign using phonics. The net controller will submit their log sheet to the President who will verify and assign tickets. Those who chose to volunteer to be net controller and complete that assignment for a given Saturday will receive 5 tickets with their call sign attached. A member can be a net controller once per month.

Net controllers will be assigned on a first come first serve basis. You only need to be a net controller for the specific date you sign up for. We have a specific script to guide you and mentoring if you wish. These are not long term assignments. You can determine if you liked net control and if you liked the assignment we can schedule you again in a month or after the challenge. ***Our volunteer net controller for Saturday November 23, 2024 will be Cynthia KJ5FMW.*** This will be her first time running a net. 73 to V.P Mike NM5NC for providing mentorship to Cynthia in preparation before Saturdays net.

I know she will do great! Please take 5 minutes to check in and show her your support. I have the following dates available if you wish to volunteer as net controller:

November 2024: Saturday November 30, 2024

December 2024: Saturday December 14, 2024

Saturday December 28, 2024

January 2025: Saturday January 4, 2025

Saturday January 11, 2025

February 2025: Saturday February 8, 2025

Saturday February 22, 2025

If you wish to be net control for the Saturday Chat Shack Net on any of the available dates send an email to hdarcpres@gmail.com. The grand prize is a \$300.00 gift certificate to HRO (Ham Radio Outlet) and will be drawn at the March membership meeting. At every monthly club meeting between now and February 2025, members who participated can obtain an envelope with the tickets they earned to date. We hope that members actively participate in this challenge.

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, Open for a Volunteer

5th Saturday, (when needed) Open for a volunteer.

The next net is Saturday November 23, 2024. *Your net controller is Cynthia KJ5FMW. This will be her first time running a net. Mike C NM5MC is mentoring her for this net.* 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.

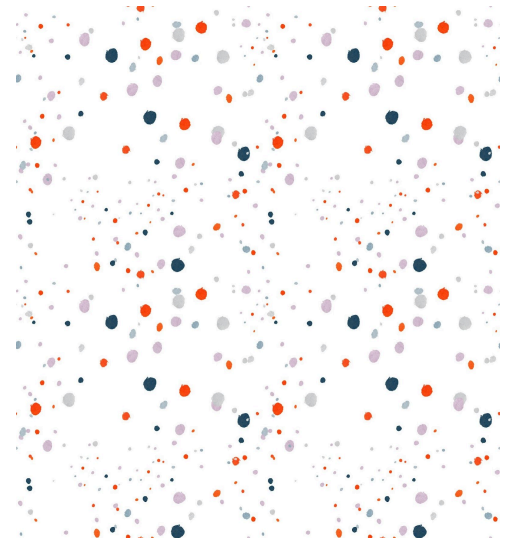
HDARC Holiday Dinner and 20 Year Celebration -Update

GREAT NEWS! We have over forty (40) RSVP'S



Saturday December 14, 2024 is our annual HDARC Club Holiday Dinner. Save the date. We will also be acknowledging 20 years

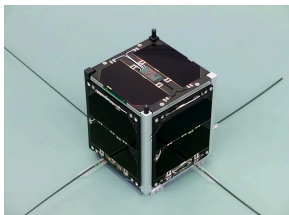
as a club. We will be having the holiday/celebration dinner at *Rudy's Country Store and BBQ at 10136 Coors Blvd NW in Albuquerque NM*. Members and their guests will be responsible for getting their own food and then joining us in the enclosed and heated patio area. We will be giving away HDARC swag and prizes in honor of this milestone.



Members in good standing that attend will receive free raffle tickets. To date we will be raffling two (2) \$100.00 gift certificates to Ham Radio Outlet (HRO). We have Anniversary Edition HDARC Hats and other items to be raffled for. ***If you plan to attend please RSVP at hdarcpres@gmail.org***. I need just a number of who is attending to ensure we save enough space.

HDARC Space/Satellite Communications Program - UPDATE

The club will be hosting a Beginners HAM Radio Satellite Workshop to be given by Ed Poccia, KC2LM . The date for



the workshop is Saturday
January 11, 2025 from 10:00
A.M. to 1:00 P.M. ***The location of
the workshop has changed and
will be announced as soon as***



possible. The workshop is open to any interested licensed amateur radio operators. Here is the outline of the workshop:

No prior knowledge nor experience is necessary for success in this most interesting field of Amateur Radio.

At the conclusion of the class, you will be able to:

1. Decode **Slow Scan TV** Images transmitted by the International Space Station (ISS).
2. Find out when the ISS is operational and in position overhead.
3. Have a **FM Voice QSO** with other hams across the country using the repeater onboard the ISS.
4. Use the **digipeater** on the ISS to make **APRS contacts**.
5. **Make a Satellite Antenna** for transmitting and receiving antenna using 18” steel rods from “Home Depot” and a stick.
6. **Use your mobile rig** and antenna to make satellite contacts.
7. **Use a Baofeng HT** radio as your satellite station.
8. **Track the ISS** and other LEO (*Low Earth Orbiting*) satellites across the sky.

Instruction will be based on *Power Point* slides and LIVE satellite transmission recordings.

Also presented will be a discussion on:

- * the basic equipment you will need.
- * useful Organizations & Internet Sites

If you are interested in attending the workshop please send an email to hdarcpres@gmail.com expressing your interest to attend.

Click on this link to access an article from “The Radio Amateur Satellite Corporation (AMSAT)” to learn more about this topic:

https://www.amsat.org/wordpress/wp-content/uploads/2023/06/For_Beginners_Compilation.pdf



2025 HDARC Winter Field Day

HDARC will participate in the 2025 Winter Field Day. Field starts on January 25, 2025 at 1200 hrs local time. **SAVE THE DATE.** We are currently seeking a location. Stay tuned for location and time. Click on the link for general information about Winter Field Day 2025: <https://winterfieldday.org/>

Digital Mobile Radio (DMR) - Getting on the Air Workshop- Update

The date for the DMR Getting on the AIR workshop is Saturday February 1, 2025 from 10:00 A.M. to 1:00 p.m. **The location of the workshop has changed and will be announced as soon as possible.** The presenters are John Betz II KI5YIF and Paul Bouthillier KBØWMA. This workshop will get a new DMR operator and their DMR radio on the air. If you are interested in attending this workshop, send me a quick email stating such to hdarcpres@gmail.com.

Test Equipment Loaner Program for Members

HDARC Director Harvey Dove KI5YVY is the lead for this program. *A copy of the program outline and how to contact Harvey to request a loaner is posted on the home page of NM5hd.org. Click on this link: https://www.nm5hd.org/_files/ugd/d9cb96_5fe894d5a99c434191712575def6987b.pdf*

The current inventory of loaner test equipment includes:

- MFJ -263 Dummy Loads
- MFJ - 802B Field Strength Meter
- RigExpert AA-650ZOOM Antenna Analyzer



We **CURRENTLY** have three donated pieces of test equipment. Please consider if you have a piece of gently used and functional test equipment you can donate for this program. The next purchase of test equipment for the program will include RF noise detectors (MFJ 805).

We are looking for volunteers to help us make in house instructional videos to demonstrate how to use each piece of test equipment. If you have the hands on knowledge, help us share that with other club members.

HDARC at the National Museum of Nuclear Science and History

We have been invited back to the National Museum of Nuclear Science and History to set up another hands-on Radio Demonstration for the 2025 Atomic Science Week. We are scheduled for Friday January 31, 2025. If you are interested in participating in the hands-on demonstration contact Yul WA5YUL at yul.bratcher@att.net.

HDARC East Mountain Group

Thursday November 21, 2024: East Mountain Group Luncheon.
11:30AM 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 !

DCHF 2025 -Call for Leadership Volunteers

The Duke City Hamfest 2025 (DCHF) BOD is seeking motivated individuals who would be willing to serve on the Board and help with the planning and hosting of the DCHF 2025. The commitment is roughly one meeting a month during most of the year, and then an increased meeting cadence in the couple of months leading up to the event. Interested candidates should be a team player, self-motivated and capable of completing tasks between meetings.

The DCHF Annual Meeting will be held on Saturday, November 23rd at 2pm at the Hub (just east of Truman/Gibson:
<https://maps.app.goo.gl/vgMTDZDgPWDSX4p49>.

The meeting is open to the public, although we ask anyone interested in standing for a position on the Board to let us know in advance.

If people have questions, they can reach out to any of this year's Board of Directors (<https://www.dukecityhamfest.org/contacts/>).

From the “Elmer”

His name was Jack Phillips and he sent the most famous radio message in history. Well, if not the most famous, it was at least among the most infamous. At the tender age of 25, he was the senior radio operator on the RMS Titanic and had already amassed years of experience.



The night his message became famous (April 15, 1912), Jack operated a 600 meter rig running 5 kW, although only about 500 W actually made it to the Twin T antenna array. His spark gap transmitter wasn't all that efficient, you see.

He operated using the call MGY, the callsign designation for the ship he served on. As an employee of the Marconi International Marine Communication Company, Jack Phillips was well versed in the Marconi radio procedures – including the usage of CQD (meaning – All Stations Distress). So when his ship, the Titanic, collided with an iceberg and began taking on water, Jack signaled to anyone who had a receiver CQD de MGY.

Following the collision, Harold Bride (the junior wireless operator) reported to the radio room. As the ship was sinking, Harold suggested Jack use the newer internationally recognized distress call, <SOS>. Half joking, Harold added, “This may be your last chance to use it.”

Although the Titanic was not the first ship to use the prosign <SOS>, it was the first (and last) to use both distress signals. Unlike Jack Phillips, Harold Bride was one of the survivors of the disaster.

This is a link to a facsimile of what the CQD/<SOS> call from the Titanic probably sounded like:

<https://www.youtube.com/watch?v=snkwsU98QIQ>

By the way, as an historical side note, the ham radio operators on the the eastern US seaboard spontaneously stayed off the air the night the Titanic sank. They, instead, copied the rescue traffic as it happened in the North Atlantic. The next morning, thanks to the hams copying the names of the survivors as they were transmitted throughout the night, the newspapers were able to publish a survivors list.

73 MaryAnn NS7X

Elmer MaryAnn has prepared several tutoring kits for new hams. These kits will be available at this coming Saturday's meeting. Thank you MaryAnn. If you know of someone wanting to become a ham or if you wish to upgrade, MaryAnn NS7X can be contacted through ns7x@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

The anatomy of the Morse Code. Click on the link below:

https://youtu.be/wkPOWxgJ-Kw?si=ZgWy_BVkiUo4-HCX

If you are interested in learning morse code contact our Elmer MaryAnn NS7X. She is actively sending morse code and has the knowledge and experience to assist you.

HDARC Member Name Badges/Hats/Shirts-New



I have been asked by members how to purchase a HDARC Membership Badge. [Click Here](#) to be directed to our vendor's web store. **NOTE: There is an issue with this vendor's online store. Follow the instructions**

for manual check out. We will be looking for a local vendor.



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
November 2024 - January 2025
SAVE THE DATES UPDATED

November 2024

Wednesday November 20, 2024 Noon: Club ZOOM Lunchtime
Chat Room. Click on the link below to enter the virtual room.

**[https://us02web.zoom.us/j/82410741347?pwd=kXb9i18t3bc3
MATidQmEsJb31DoVnR.1](https://us02web.zoom.us/j/82410741347?pwd=kXb9i18t3bc3MATidQmEsJb31DoVnR.1)** PIN 737373

Thursday November 21, 2024 11:30 A.M.: HDARC East Mountain
Group Luncheon. 11:30AM Little Mama's Restaurant (Formerly
Katrinas) 505-281-4050 150 NM-344 Edgewood, NM 87015

Saturday November 23, 2024 10:00 AM: HDARC NM5HD
STATEWIDE CHAT SHACK NET on the MEGA Link NM5ML.
Net controller is Cynthia KJ5FMW.

Wednesday November 27, 2024 Noon: Club ZOOM Lunchtime
Chat Room. Click on the link below to enter the virtual room.

**[https://us02web.zoom.us/j/82410741347?pwd=kXb9i18t3bc3
MATidQmEsJb31DoVnR.1](https://us02web.zoom.us/j/82410741347?pwd=kXb9i18t3bc3MATidQmEsJb31DoVnR.1)** PIN 737373

**Saturday November 30, 2024 10:00 AM: HDARC NM5HD
STATEWIDE CHAT SHACK NET on the MEGA Link NM5ML.
Net controller tbd.**

December 2024

**Wednesday December 4, 2024 Noon: Club ZOOM Lunchtime
Chat Room. Click on the link below to enter the virtual room.
[https://us02web.zoom.us/j/82410741347?pwd=kXb9i18t3bc3
MATidQmEsJb31DoVnR.1](https://us02web.zoom.us/j/82410741347?pwd=kXb9i18t3bc3MATidQmEsJb31DoVnR.1) PIN 737373**

**Saturday December 7 , 2024 10:00 AM: HDARC NM5HD
STATEWIDE CHAT SHACK NET on the MEGA Link NM5ML.
K5JVG John is our net controller.**

**Wednesday December 11, 2024 Noon: Club ZOOM Lunchtime
Chat Room. Click on the link below to enter the virtual room.
[https://us02web.zoom.us/j/82410741347?pwd=kXb9i18t3bc3
MATidQmEsJb31DoVnR.1](https://us02web.zoom.us/j/82410741347?pwd=kXb9i18t3bc3MATidQmEsJb31DoVnR.1) PIN 737373**

**Saturday December 14, 2024 10:00 AM: HDARC NM5HD
STATEWIDE CHAT SHACK NET on the MEGA Link NM5ML.
net controller TBD.**

**Saturday December 14, 2024 4:00 PM- 6:00 PM: HDARC
Holiday Dinner and 20 Year Celebration. Rudy's Country**

**Store & BBQ 10136 Coors Blvd NW in Albuquerque NM.
RSVP hdarcpres@gmail.com**

**Wednesday December 18, 2024 Noon: Club ZOOM Lunchtime
Chat Room. Click on the link below to enter the virtual room.
[https://us02web.zoom.us/j/82410741347?pwd=kXb9i18t3bc3
MATidQmEsJb31DoVnR.1](https://us02web.zoom.us/j/82410741347?pwd=kXb9i18t3bc3MATidQmEsJb31DoVnR.1) PIN 737373**

**Saturday December 21, 2024 10:00 AM: In Person Club
Meeting and V.E. Testing.
Presentation: John Betz II KI5YIF: Intro to Digital Mobile
Radio (DMR)
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 December 25, 2024 Noon: Club ZOOM Lunchtime
Chat Room. Click on the link below to enter the virtual room.
[https://us02web.zoom.us/j/82410741347?pwd=kXb9i18t3bc3
MATidQmEsJb31DoVnR.1](https://us02web.zoom.us/j/82410741347?pwd=kXb9i18t3bc3MATidQmEsJb31DoVnR.1) PIN 737373**

Saturday December 28, 2024 10:00 AM: HDARC NM5HD STATEWIDE CHAT SHACK NET on the MEGA Link NM5ML. Net controller tbd.

Wednesday December 30, 2024 Noon: Club ZOOM Lunchtime Chat Room. Click on the link below to enter the virtual room.

<https://us02web.zoom.us/j/82410741347?pwd=kXb9i18t3bc3MATidQmEsJb31DoVnR.1> PIN 737373

January 2025

Wednesday January 1, 2025 Noon: Club ZOOM Lunchtime Chat Room. Click on the link below to enter the virtual room.

<https://us02web.zoom.us/j/82410741347?pwd=kXb9i18t3bc3MATidQmEsJb31DoVnR.1> PIN 737373

Saturday January 4, 2025 10:00 A.M.: HDARC NM5HD STATEWIDE CHAT SHACK NET on the MEGA Link NM5ML. K5JVG John is our net controller.

Wednesday January 8, 2025 Noon: Club ZOOM Lunchtime Chat Room. Click on the link below to enter the virtual room.

<https://us02web.zoom.us/j/82410741347?pwd=kXb9i18t3bc3MATidQmEsJb31DoVnR.1> PIN 737373

Saturday January 11, 2025 10:00 A.M.: HDARC NM5HD STATEWIDE CHAT SHACK NET on the MEGA Link NM5ML. Net controller TBD.

Saturday January 11, 2025 10:00 A.M.: Beginning HAM Radio Satellite Workshop ; Presenter is Ed Poccia KC2LM

Location: TBD

Wednesday January 15, 2025 Noon: Club ZOOM Lunchtime Chat Room. Click on the link below to enter the virtual room.

<https://us02web.zoom.us/j/82410741347?pwd=kXb9i18t3bc3MATidQmEsJb31DoVnR.1> PIN 737373

Saturday January 18, 2025 10:00 AM: In Person Club Meeting and V.E. Testing. Presentation: Winter Field Day Briefing & 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 January 22, 2025 Noon: Club ZOOM Lunchtime Chat Room. Click on the link below to enter the virtual room.

<https://us02web.zoom.us/j/82410741347?pwd=kXb9i18t3bc3MATidQmEsJb31DoVnR.1> PIN 737373

Saturday January 25, 2025 10:00 A.M.: HDARC NM5HD STATEWIDE CHAT SHACK NET on the MEGA Link NM5ML. Net controller TBD.

Saturday January 25, 2025 09:00 A.M. to 4:00 PM: HDARC WINTER FIELD DAY. Location TBD

**Wednesday January 29, 2025 Noon: Club ZOOM Lunchtime Chat Room. Click on the link below to enter the virtual room.
<https://us02web.zoom.us/j/82410741347?pwd=kXb9i18t3bc3MATidQmEsJb31DoVnR.1> PIN 737373**

Friday January 31, 2025 08:00 AM to 4 P.M.: HDARC at the National Museum of Nuclear Science and History Hands-on Radio Demonstration for the 2025 Atomic Science Week.

Future Scheduled Club Events

- April 2025 Membership Meeting Presentation: Bill Mader K8TE “Why Aren't You Contesting?”
- 2025 ARRL FIELD DAY June
- August 2025 Membership Meeting Presentation: Bill Mader K8TE “Better DX Chasing”

Club Events in the Bull Pen (Not Scheduled Yet)

- POTA - Field Days
- SOTA - Membership Presentation and Workshop/Field Day
- Hamming Around New Mexico
- Las Cruces Space Festival /Spaceport America (Sept 2025)
- National Solar Observatory -Sunspot NM (Spring 2025)
- Portable Battery Box Workshop
- Transmitter Fox Hunt workshop and field day
- CW Morse Code Challenge
- Ham Radio Home Brew Challenge
- Club Test Equipment Workshops
- And more to come.....

ARRL Announcement about the NCVEC Question Pool

This following announcement was published in the November 14, 2024 “ARRL Letter” to members and can affect anyone planning on testing for the General and Extra class license.

“NCVEC Question Pool Committee Removes Two Pool Questions From Use The National Conference of Volunteer Examiner Coordinators.

(**NCVEC**) Question Pool Committee (**QPC**) has removed one Extra Class pool question and one General Class pool question from use. Both Extra pool question E2A13 and General pool question G8C01 have

been deleted from use on examinations as the two questions each have more than one correct answer. The deleted questions must be removed from examinations as soon as possible.

Updated question pool files, including the errata and new information, have been posted on the NCVEC Extra Class question pool web page at

www.ncvec.org/index.php/2024-2028-extra-class-question-pool-release. The current Element 4 Extra question pool became effective on July 1, 2024, and it is valid through June 30, 2028.

Updated General Class question pool files, also including the errata and new information, have been posted on the NCVEC General Class question pool web page at

www.ncvec.org/index.php/2023-2027-general-question-pool-release.

The current Element 3 General question pool became effective on July 1, 2023, and it is valid through June 30, 2027.

The **ARRL VEC** advises the community to regularly check the NCVEC website at www.ncvec.org for updates to the question pools, which may include errata and withdrawn questions.”

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.

Congratulation to the following new hams that passed their exam this past Saturday at testing after our general membership meeting (callsigns will be published next week) :



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. There are no new classifieds this week. We will have new items posted next week.

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. Thank you to our Elmer MaryAnn NS7X for contributing to the newsletter. 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. *I look forward to hearing from you on the net this Saturday.*

73 Mike

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

