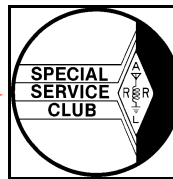


HDARC NEWS



HIGH DESERT AMATEUR RADIO CLUB, NM5HD

January 2012

Editor, Jerry Aceto K6LIE

[CLUB MEETING JANUARY 21 AT 10 AM](#)

Email: jerold45@yahoo.com

President's Corner - Larry Elkin, NY5L

Well, I guess if you can read this letter you survived another New Year's! All of the officers and Board of Directors of HDARC want to wish all of you and your families a happy, prosperous and most importantly, healthy 2012.

Looking back at the last twelve months of what has taken place is incredible! We began 2011 with the firm belief that HDARC would be growing, forming new relationships and expanding our outlook on how the club could become more efficient in it's operation and widen our outlook. I could not have envisioned how far we have come and how fast we have expanded the club's horizon. Thanks to the hard work of many club members, we now participate every 60 days at Adults Night at the Explora Museum demonstrating the multitude of aspects of Amateur Radio. Thanks to an idea and the hard work of Chuck Palmer and other members helping out, HDARC now sponsors a Tailgate event. We have many more members who are interested in rolling up their sleeves and getting involved. In the last month, we broke our Holiday Party attendance record by nearly 100% when we counted 70 people attending. Thanks to Kathey and my XYL for spending a great deal of time preparing for the event and then a whole lot of members and their families pitching in to make it a successful evening. On Christmas Eve morning, much to our surprise, 25 members and their families had breakfast at Seferino's.

What does 2012 have in store for HDARC? We already have Kid's Day planned for January 8 and we have Adult Night on January 20. There are a couple of other possible events under consideration but you all have to come up with suggestions. Oh, I can not forget to thank Dave Johnson, N0LVA and Terry Zipes, W4RCN for organizing another successful Albuquerque International Balloon Fiesta Field Operation. We will be looking for "volunteers" to manage next years fiesta!

Take care

Larry

JANUARY PROGRAM - LINDA SOFFRAN, KC0LOS

For our January 21 meeting, Linda Soffran will talk about, “ New Mexico: A Land of Three Cultures.” She will talk a little bit about the ancient Native Peoples as well as present day Native Peoples, the Spanish entrance into the area, then the introduction of the Americans. If there is enough time, she would like to talk about New Mexico’s path to statehood. Questions from the audience will end her presentation. There is a lot to talk about and she will try to condense centuries of New Mexico history to one hour.

Since 2012 marks the 100th year of statehood for New Mexico, we felt a program on the history of New Mexico would be very interesting. Linda is very knowledgeable on the history of New Mexico. All are invited to attend this program, including club members families and friends.

Next VE Session

The next High Desert Amateur Radio Club VE session will be held on **January 21 at 12:30 AM at the West Albuquerque Police station.**

Please bring the following:

- ◆ **Photo ID** (drivers license)
- ◆ **Original** Amateur Radio License
- ◆ **Copy** of Amateur Radio License
- ◆ **Original** CSCE's
- ◆ **Copy** of CSCE
- ◆ Test fee is \$15.00 .
- ◆ Proof of Tech Plus if before 3/21/87 and doing paper upgrade to General.
- ◆ SS Number will be needed if you don't have an FRN number.



***JANUARY HDARC
Birthday Greetings!***

We want to extend warm **HAPPY BIRTHDAY** wishes to our club members celebrating their birthday in the month of **JANUARY**:

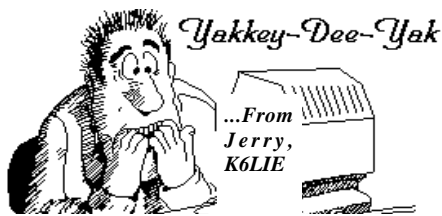
- | | |
|--------------|--------|
| Terry Zipes | W4RCN |
| Bob Nieri | N5UKA |
| Jeff Chapman | KF5LLZ |
| Art Miller | KC5NSK |
| Jim Cook | N5KY |



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From The Editor's Desk.....



Hi Everyone,

Boy, what a year 2011 was for our club! We could not have imaged all the progress we have made. We were hoping for a successful year after we worked hard to change the direction of this club. I think we were more successful than we ever dreamed! Now, it is on to 2012 and we will work to keep the momentum going.

All of our members have a say in our club. Be thinking what new projects we can work on next. All ideas will be discussed, for our members are the voice of this club!

Best 73's to all!
Jerry—K6LIE

Our next club meeting will be on Saturday, January 21 at 10:00 AM at the West Albuquerque Police Station, 4051 Ellison Ave. NW, directly across the street from Cebola High School. VE testing will follow the meeting at 12:30 PM.

Our program will be presented by Linda Soffran, KC0LOS. Linda's presentation will be on "New Mexico: A Land of Three Cultures." Since 2012 marks the 100th anniversary of New Mexico becoming a state, we decided to have a program of general interest to the community. Linda is very knowledgeable of the history of New Mexico and has offered to give this program. All members, their families and friends are invited to attend.

HDARC VE TESTING FOR DECEMBER:

-December 17 HDARC Monthly Exam Session-

10 people came to take exams and all examines passed at least one exam

EI 2 – 7 people passed

EI 3 – 3 people passed (including one person who passed EI 2)

EI 4 – 1 person passed

One person who passed EI 2 tried to pass EI 3 twice but did not quite make it.

Marty Soffran, NM5MS, VE Coordinator.

WELCOME NEW MEMBERS!

We would like to extend a GREAT BIG HDARC WELCOME to our newest members:

Ralph Meyerhein *W5EEI*

Rosalie McCreary *KL0HM*

Frank Kelley *KB7PVU*

Susan Kelley

We hope you will have fun learning and experiencing all that our great hobby of Amateur Radio has to offer!

CLUB REPEATERS

145.370 Mhz PL 162.2 Hz IRLP Node 7706

224.480 Mhz No PL IRLP Node 3285

442.750 Mhz PL 162.2 Hz IRLP Node 7855

Our club repeater systems, including our IRLP systems are open to our members as well as the entire Amateur Radio community.

HDARC LIBRARY

The HDARC library is our newest service to our club members. It is small now, but we intend to grow it into a very useful service for our members. All members are welcome to use this service. If you have any books related to Amateur Radio specifically or communications in general, please consider making a book donation to our club library. You are welcome to bring any books you wish to donate to our club meetings or any other club event.

Here is a list of books we have so far:

ARRL Ham Radio License Manual (Technician Class)
 ARRL Ham Radio License Manual (Technician Class)
 ARRL General Class License Manual
 ARRL Extra Class License Manual
 ARRL Instructor's Manual for Technician License Courses
 ARRL - APRS - Tracks, Maps and Mobiles
 ARRL - RFI Book 2nd ed
 ARRL - Your Ham Antenna Companion
 The Mobile DXer
 The Modern Amateur's Mobile Handbook
 Your Guide to HF Fun

HOLIDAY PARTY—A BIG SUCCESS!!

The year ended on a very positive note for the club with 70 people attending our Holiday Party! WOW. Attendance was up 100% over past years. We had special guests Don Wood, W5FHA and Don's wife Pat, KF5FVS attending. Also, ARRL Rocky Mountain Division Manager Brian Milesosky, N5ZGT and his family attended our party. President Larry Elkin, NY5L presented Don with a club certificate and gift card for his work and dedication to our Amateur Radio community as the out going ARRL New Mexico State Section Manager. Don was Section Manager for a total of 4 years and we wanted to show the clubs appreciation for his hard work and dedication to the hobby. We also had a free door prize of a weather station, which was won by Cheryl Lete, KD5VPR. Captain Bob Grant, KD4HCR also contributed a 2nd door prize of a video he made about Ham Radio. This video was won by Yesina Warren.

We had a wonderful and plentiful assortment of different hot and cold foods. All in all, it was a wonderful party. Our thanks to all our members and guests for a great evening! Also to Kathey Meland, WB6JAN and Karen Elkin for planning our party and all of those that helped with set up and clean up.

MARIE SWIGERT, KE5JIV TURNS 80!

Long time club member and member of the board Marie Swigert celebrated her 80th birthday on December 24th. Marie has been an active member of the club for many years and helped with reorganizing the club. She is also the club



Corporate Agent of Record and worked hard to scout up the paper work that confirmed that our club has nonprofit status. Just think, Marie no longer must pay club dues, since she has attained that 'magic' age that exempts her. Such a deal!

Marie continues to be an active member of our club. We wish her many more healthy and happy birthdays to come!

HDARC YEAR END VE TESTING SUMMARY

Here is the last monthly HDARC ARRL VEC ve team report for 2011. Since neither Fred nor I have received a request to test on the last day of the calendar year, I believe that this report is accurate and not lacking. Our team can be proud of providing 21 opportunities this year for people to take ham license exams. People came to testing sessions from as far away as Taos - about 150 miles to the north as well as other communities more than 60 miles away. Not bad for this team only providing testing opportunities since November of 2010.

December 17 HDARC Monthly Exam Session

10 people came to take exams and all examinees passed at least one exam

EI 2 – 7 people passed

EI 3 – 3 people passed (including one person who passed EI 2)

EI 4 – 1 person passed

One person who passed EI 2 tried to pass EI 3 twice but did not quite make it.

December 29, 2011 HDARC Special Exam Session

Session scheduled for two people who had conflicts for regular monthly session, one of which rescheduled to take exam at regular monthly test session in January. Two people who took EI 2 at regular monthly session also came to test for upgrades.

3 people came to special test session

EI 3 – 3 people passed

EI 4 – 1 person took exam and passed

HDARC ARRL VEC 2011 Year End Report

12 regularly scheduled monthly sessions and 4 special exam sessions were conducted

· 128 people taking exams

· EI 2 – 108 people passed

· EI 3 – 38 people passed

· EI 4 – 15 people passed

HDARC ve team assisted at 4 testing sessions following 4 Search and Rescue member classes

· 30 people taking exams

· EI 2 – 30 people passed

· EI 3 – 1 person passed (also passed EI 2 at session)

HDARC ve team assisted at testing sessions following AAAA class

· 4 people testing

· EI 2 – 4 people passed

2011 Composite Results for HDARC ARRL VEC VE team

· **142 people taking exams**

· **EI 2 – 110 people passed**

· **EI 3 – 38 people passed**

· **EI 4 – 15 people passed**

2011 - A BANNER YEAR FOR THE HDARC !

Wow! Where do I start? Last year marked a very positive change for our club, starting with reorganization early in 2011. First order of business was to update and streamline the By-Laws. This was a very tedious project that took months, but we accomplished this task, thank goodness! In the transition period, we did lose some older members to the previous administration, but we are now a strong and prosperous club with 72 members. **Last year, we gained 22 new members**, who are active and very willing to take on various tasks. Much of this gain of new members was the result of Marty Soffran, NM5MS, and his VE team (*see page 5*).

Here are some of the things we have accomplished since our reorganization:

- ◆ Worked to keep our ARRL Special Service Club Status and have received our certification from ARRL.
- ◆ Only club in the state to have regular VE testing every month and listed as such on the ARRL website.
- ◆ Regular participation in Adult Night at the Explora Science Museum demonstrating Ham Radio to the public.
- ◆ Three club repeaters, all having IRLP internet linking, all open to the entire Amateur Radio Community.
- ◆ New Hams net to encourage new hams to ask questions regarding their new hobby.
- ◆ New Club Library open to all our members.
- ◆ Club Website, which is continuously updated with the latest club information.
- ◆ New Annual Fall Tailgate, sponsored by HDARC.
- ◆ Holiday Toy Drive.
- ◆ Club Raffles.
- ◆ Flexible Club Meetings. Wednesday evenings in the Summer, Fall and Spring & Saturday morning in Winter.
- ◆ Successful Holiday Party with 100% increase in member and guest participation.
- ◆ Regular Lunch of the Month and Quarterly Dinners.

As you can see, you are part of a very vibrant, active and socially fun club. We will continue to come up with new ideas and activities in the coming months. Thanks to you all, we have had a very successful 2011 and I am sure we will continue to be one of the very best Amateur Radio Clubs in the state.

Jerry Aceto - K6LIE



EXPLORA REPORT

The next Explora Adult Night will be on Friday, January 20 from 6:30 to 10 PM. The evenings theme will be Exploring Architecture. We will be deciding on our clubs exhibit soon. If you have any ideas, please let us know. Also, if you would like to participate, you would be welcome to do so. We have lots of fun demonstrating Ham Radio to the public.

EXPLORA PASSES AVAILABLE

The club has 14 free passes to the Explora Children's Science Center. These passes admit one child or adult and are good through June 30, 2012. If you would like to take the kids to Explora, contact President Larry Elkin, NY5L, at 771-0391.

Explora is located at 1701 Mountain Rd NW in Albuquerque near Old Town.

KIDS' DAY - SUNDAY, JANUARY 8th.

Twice a year, the ARRL offers an event to promote and demonstrate Amateur Radio to our youth. The HDARC will be participating in Kids' Day this month. We will be setting up various stations at the Darling Tribes Preschool, located in Corrales. The school is owned by club members Susan and Phil Darling (KF5LEG & KF5LEF). They have offered the use of their school to showcase Amateur Radio during Kids' Day! The event runs from 11:00 am to 5:00 pm.

From the ARRL website: Kids Day is an on-air event to encourage young people (licensed or not) to have fun with Amateur Radio. It is designed to give on-the-air experience to youngsters and hopefully foster interest in getting a license of their own. It is also intended to give older hams a chance to share their station and love for Amateur Radio with their children.

All members are encouraged to bring their kids or grandkids. We hope to make it a family fun day! Also, Fred Lete, KC5IPK, will have his Hot Air Balloon in the parking lot of the school to add some additional interest to the event if the weather cooperates.

COMMERCIAL ADS

Ad rates are \$20 per year or \$5 per month. Send ads to Jerry Aceto, Editor, 1023 Purple Aster Dr, Bernalillo, NM 87004 or email jerold45@yahoo.com

Help support the HDARC. Donations accepted and are tax deductible!

WANTED: New Mexico Amateur Radio Call sign License Plates, all years. Especially need 1959-1964, inclusive, plus 1976, 1977, 1983, 1984, 1986, 1987, 1989, and 2000. Will buy or trade. Bill Johnston, K5ZI, P.O. Box 640, Organ, NM 88052-0640. Tel. 575-382-7804. e-mail: K5ZI@arrl.net (5/2011)

SPECIALTY COMMUNICATIONS

201 Conchas Street Southeast
Albuquerque, NM 87123-3324
(505) 294-6100

Need Antennas, coax, connectors, mobile installations, repair services? Contact Paul Choc, WA5IHL.

In business since 1964, Paul can help you with all your Amateur radio needs.

<http://www.specialty-communications.com>



17th Annual Albuquerque Winter Tailgate Swapfest

Sponsored by the 146.58 simplex gang

Saturday, January 28, 2012

Sunrise 'till 1:00pm

No admission charge. No vendor fees.

Look – Buy – Sell – Trade – Visit

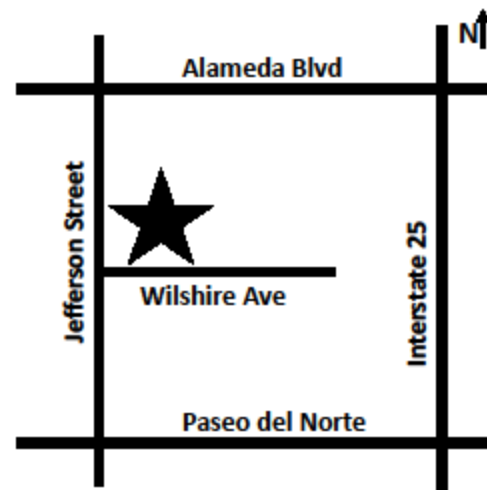
TransCore – Amtech Technology Center
8600 Jefferson St. NE (east parking lot)

Enter via Wilshire Ave, located one block
south of Alameda (or three blocks north
of Paseo Del Norte), then east from
Jefferson.

GPS Coordinates:

N35°10.91' W106°35.42' (WGS 84)

Talk-in: Caravan Club repeaters
145.33 (– offset, 100 Hz PL) or...
444.00 (+ offset, 100 Hz PL)



Southwest Antennas & Accessories will be present.
Breakfast burritos and coffee sold onsite!

This is an outdoor event; please dress appropriately.
Bring your own table/tailgate, and lots of ham stuff to sell!
Questions? Contact Gary KH6JTM at (505) 299-3280

Please help spread the word about this event on nets and at club meetings!

2012!!

Gee, where does the years go?

OK, the solar cycle has finally started to ramp up. All of us that have had to dig and scratch to find something where there is nothing can now dig and scratch to get through the pileups for the rare DX prefix or station. For me it means I have to get an antenna up really soon! Back in early November I disassembled my trusty RV3C Mosley tribander vertical to rework the base for my new Hustler 7 band vertical antenna system (It's an HV5 with 12 and 17 meter DX Engineering antenna additions). I have checked around with trusty crazies like me that like to tour the HF bands looking for "stuff". Generally, 40 meters is working good at night with 20 meters showing action in the AM an hour or so after sunrise through the day into evening. 17 meters just has to be checked during daylight especially later in the afternoon. 15 and 12 meters just has to be tuned through to see what's going on! And then there is 10 meters! Well, there are good days and bad days--just keep on tuning. If you can, try out the FM portion of 10 meters for some interesting signals. Whether you hear some operators on a repeater driving home from work on the Long Island Distress-way (Expressway) or working Oman, or England, you just never know what if anything is coming in.

From the ARRL weekly propagation reports:

"The current Cycle 24 continues its upturn. We have a new high for the trailing three month daily sunspot number average. Starting with the three month period ending in **December 2010**, through **November 2011**, they were 30.1, 35.3, 55.7, 72.3, 74.4, 65.9, 61.5, 63, 79.6, 98.6 and 118.8. There hasn't been a three month period with average daily sunspot numbers above 118.8 since way back in June, July and **August 2003**, when the average was 121.9. This was as Cycle 23 was declining."

"Average daily sunspot numbers were up over the past week, 12.3 points or about 13 percent, to 107.6. Likewise, average daily solar flux rose 14.2 points - or 11% - to 143.1."

The information above is provided to just remind you that things are improving. Since we have many new or upgraded hams joining HDARC, I would like

CLUB MEMBERSHIP SERVICES

MEMBER TRANSPORTATION –Need a ride to club meetings or other club activities? Call Jerry Aceto, K6LIE at 771-1323 or Larry Elkin, NY5L, at 771 0391. We will arrange transportation for you from your home to club activities.

MENTORING SERVICES –If you are a new ham, or are interested in becoming a ham, or just have a question, we offer various services to help you along. Check out our website at www.nm5hd.com and click on the “Mentors, Education, VE testing” link. Here, you will find whom to contact for help with all your questions on various subjects.

LICENSE CLASSES AND TESTING –If you are interested in becoming an Amateur Radio operator, or want to upgrade your license, contact Marty Soffran, NM5MS, at 410-3992 or Fred Lete, KC5IPK at 892-0380. We provide VE testing every 3rd Saturday of the month at 12:30 PM.

CLUB LIBRARY - This new club service allows our members to check out books relating to Amateur Radio and Communications. Anyone is welcome to donate books to our club library. (**See page 4 for info**)

to remind you of a couple of important uses of Ham Radio. First, you can have your children (or grandchildren) improve their geography by having them find some of the rare locations you have had QSO's with. If you are a lousy keyboardist, you can have the kids teach you how to improve your accuracy and speed so you can use PSK31. They could also teach you some tricks to improve your computer skills!

We hope you come by our Kid's Day operation on Sunday January 8 at the Darling Academy in Corrales, and also at the Explora Adult's Night on the third Friday night of January. These events are fun and you Techs can operate on HF. More information is in this newsletter on these events.

73's and Good DX'g
Larry

HDARC ACTIVITY SCHEDULE- JANUARY 2012

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1 HAPPY NEW YEAR!!	2	3	4 Coffee - 1 pm at Flying Star in Corrales. HDARC New Ham Net at 7:30 PM	5 Breakfast -8 am at the Flying Star in Corrales.	6 Available	7
8 Kids Day. 11 AM to 5 PM at the Darling Tribes School in Corrales.	9	10	11 Coffee - 1 pm. HDARC New Ham Net at 7:30 PM.	12 Breakfast -8 am.	13	14
15	16	17	18 Coffee - 1 pm. HDARC New Ham Net at 7:30 PM	19 Breakfast -8 am.	20 Explora Adult Night. 6:30 to 10 PM	21 Club meeting, 10:00 AM at the APD substation, Ellison Road opposite Cibola HS. VE Testing at 12:30 PM
22	23	24	25 Coffee - 1 pm. HDARC New Ham Net at 7:30 PM	26 Breakfast -8 am.	27	28 Breakfast Social at Seferino's in Rio Rancho. All are welcome!
29	30	31				