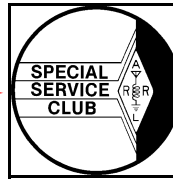


HDARC NEWS



HIGH DESERT AMATEUR RADIO CLUB, NM5HD

October 2011

Editor, Jerry Aceto K6LIE [NEXT CLUB MEETING OCT. 19 AT 7 PM](#)

Email: jerold45@yahoo.com

President's Corner - Larry Elkin, NY5L

Well, September is over, and now we prepare for the holiday season! Too early? Maybe, but you do not have to fight the crowds now.

This was a busy month for me personally and of course HDARC. Preparing for the club General Meeting, Explora Educator's Open House and Adult's Night plus stuff at home like finding a contractor to remove an old patio and build a new one. It's all over but the celebration!. I wish to thank VP Jerry Aceto for working the Open House with me and becoming Chairman of the Programs and Events Committee. Along with Kathey, Terry, and Jim, they will arrange and coordinate future programs and events involving the HDARC.

Our Adult's Night participation was fantastic with three HF stations and one UHF/VHF station in operation. The "Ladies of Ham Radio" , Linda, Kathey, Marie, Cheryl, Monica, and Susan all allowed visitors to our field operation to see that Amateur Radio is not just a man's hobby. Of course it

goes without saying that the hard work of Fred, Adrian, Marty, Phil, Bob, my wife Karen and whomever else I have forgot to mention made the evening a great success. Why, even Kathey, Monica and Cheryl did some DX'g.

During both events, we had many people visit our stations and we may possibly find some new hams or teachers interested in allowing us to talk about Amateur Radio at their schools. Our next Adult's Night at the Explora Museum will be Friday November 18th. The theme will be "Engineer It". For this event Jerry is considering digital operations and a special Amateur Radio exhibit that was on display at the Sunport some time ago.

Be on the lookout for our new club T-shirts, they will become available by Friday September 30. Please arrange to pay Bob within the next week for your order.

I hope to see you all at the balloon fiesta starting October 1.
See you at the Fiesta!! Larry

NET COORDINATOR NEEDED

The club is in need of a Net Coordinator. Our club net has been fizzling out most of the time because we have no one to run it. We plan to have a club net at 7:30 Wednesday evenings, but since we do not have a person to get the word out and plan net control operations, it has been pretty hit and miss. If any of our members would be interested in setting up our net and running it, or delegating the running of it, we would certainly appreciate it. Perhaps a new member who is new to Ham Radio? This would be a great way to learn how to organize and run a net and also get you on the air. If anyone is interested, please contact any officer of the club. All you need is a two meter transceiver. We will also connect your net operation country wide via our IRLP systems. Just think, you could be running a National or world wide operation!!

Next VE Session

The next High Desert Amateur Radio Club VE session will be held on **October 15 at 12:30 PM 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.



**OCTOBER HDARC
Birthday Greetings!**

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

- | | |
|---------------|--------|
| Kathey Meland | WB6JAN |
| John Clark | KK7V |
| Gerry Graff | W5LCY |
| Megan Warren | KF5JXD |
| Pete Stine | KE5WTM |



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From The Editor's Desk.....

Hi Everyone,
Wow! What a busy month September was! Our Teachers Open House and the Adult evening at the Explora Museum were both a big success. The club talked with many teachers on the open house and we also got to talk up Ham Radio to many adults on Adult night. We are hoping to bring Amateur Radio to the schools as a result of talking to many teachers.

The club has started a Stuffed Toy drive to benefit kids that have been traumatized because of accidents, etc, during the holidays. Please bring a little stuffed bear or other cuddly toy to the meetings. We plan to present them to the officers at the police station where we hold our club meetings.

Best 73's to all!
Jerry—K6LIE

Next club meeting OCT. 19, 2011

The High Desert Amateur Radio Club will have its next meeting on Wednesday, October 19th at 7:00 PM, at The Community Room of the West Albuquerque Police Station on Ellison across from Cibola High School. All members, families and guests are invited to attend.

The program for the evening will be "Understanding Amateur Radio", presented by Mike Langner, K5MGR. This is a multimedia overview of our hobby which will be of particular interest to our new licensees as well as the entire membership. You won't want to miss it!

HDARC VE TESTING FOR SEPTEMBER 17th

The HDARC ARRL VEC VE team conducted a testing session on September 17 with the following results:

El 2 - 4 people passed (Technician), El 3 - 6 people passed (General), El 4 - 2 people passed (Extra).

Three people who earned their Tech Class license at the August HDARC testing session returned and passed their General Class License!

Great Job!,

Marty Soffran, NM5MS, VE Coordinator.

WELCOME NEW MEMBERS!

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

RUSSELL MILLER KF5MLG
JIM KAJDER KF5MMY

We hope you will have fun learning and experiencing all that our club and 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 - Technician Class License Manual

ARRL - General Class License Manual

ARRL - Extra Class License Manual (checked out)

ARRL - Instructor's Manual for Technician License Courses

ARRL - Your Ham Antenna Companion

ARRL - APRS - Tracks, Maps and Mobiles (checked out)

The Mobile DXer

The Modern Amateur's Mobile Handbook

Your Guide to HF Fun

OCTOBER PROGRAM

This month's program is "Understanding Amateur Radio", presented by Mike Langner, K5MGR. If you recall, Mike presented his "History of Broadcast Radio" to our club several months ago. His programs are outstanding, incorporating multimedia techniques along with his narration. In "Understanding Amateur Radio" Mike will give a general talk on various aspects of our hobby. He will talk about Katrina, show pictures, discuss various other topics such as mobile and hand held radios, satellite communications and "bare bones" to extravagant station installations, among other things. As with his past presentation, he will incorporate audio, video stills and moving video.

This should be a great program for all you newer Hams wondering just what you can do with this great hobby called Amateur Radio. Us experienced hams will find it very interesting, also. I am look forward to Mike's presentation and feel fortunate that he is able to present it at our October meeting.

Please join us for a fun meeting and program!

HDARC LUNCH OF THE MONTH



Our next Lunch of the Month is scheduled for Friday, October 14th, at 12 noon. We are going to Vic's Daily Cafe, 3600 Osuna Road NE #105, Albuquerque 87109. It is on the south side of Osuna, west of I 25 and between Chappel Drive and Washington Street. We will be done with the Balloon Fiesta then and everyone should be more or less free.

Vic's serves all-American dishes and burgers, along with some Greek and New Mexican. I have had breakfast there, and it was very good! You can visit their web site at www.vicsdailycafe.com. Their prices are reasonable, as you will see when you click on their menu. They will accept separate checks.

So, please let me know if you'd like to join us. Of course, you are welcome to bring spouses, partners, house guests, children, anyone you want! Please reply at dustdevil41@cableone.net and tell me how many you will be, so I can pass it on to Vic's. Looking forward to meeting you all there! ([Kathey WB6JAN](#))

EXPLORA ADULT NIGHT REPORT

On Friday evening, September 23rd, HDARC members participated in Adult Night activities at Explora Museum. Explora's theme for the evening was The Science of Food. HDARC's program was The Ladies of Ham Radio. People might wonder where is the connection? Well, we talk, we operate, we cook, we eat.

We started arriving at about 5:00 to set up for the program to begin at 6:30. This time, we were given a ground floor level patio, with plenty of illumination and grassy areas for our antennas. Adrian W5ASM, Marty NM5MS and Terry W4RCN began assembling antennas right away. Larry NY5L, Phil KF5LEF, Susan KF5LEG, Fred KC5IPK, and Bob N5UKA set up the radios. We had 2 stations, and one had a large monitor display. Meanwhile, Karen Elkin, Jeannette Zipes, Linda Soffran, KC0LOS, Marie Swigert, KE5JIV and Kathey Meland, WB6JAN, provided assistance.

In the kitchen/dining area next door to us, Whole Foods and other demonstrators were setting up their area. They were doing the Science of Food part, and it was a constant

temptation to run over there to see what they were doing!

As the evening progressed, we all had plenty of opportunities to explain aspects of radio communication because our patio area drew in the crowds! Marie, Kathey, Susan, Cheryl, KD5VPR and Monica KF5JNH all talked on the radio. Monica and Cheryl actually made their first HF contacts! Captain Bob, KD4HCR and Peggy, KD4LNO brought their movie camera and filmed our activities.

For breaks, we grazed at the food tables. There were lines, but it was worth it! Everything from chicken dishes, pasta and salads to yummy cake. And some of the best Chile sauces! We finally broke up and went home around 10:15. Tired, but not hungry.

Explora features many hands-on displays and projects designed to teach science in a fun and painless way, in a friendly setting. As the people at Explora tell us, it's not just for children any more. Our next visit will be to their Adult Night in November. ([Kathey WB6JAN](#))

HIGH DESERT AMATEUR RADIO CLUB TO SPONSOR FALL TAIL-GATE

Our club secretary, Chuck Palmer, NM5F, has been wanting to have our club sponsor a Tail-Gate gathering in the Albuquerque area. He sites he has heard that the Albuquerque area should have a Fall or Winter Tail-gate, since we do not have one this time of year. So he approached the club with the idea of taking on this project. Chuck has pretty much everything in place now and the HDARC TAIL-GATE is ON! Mark your calendar and spread the word that Saturday, November 12th, 0700 to noon is the date and time of our first Tail-Gate. For more information, go to www.nm5hd.com for the location and other details. We hope this will be an annual event.

This will be a free event. Everyone is invited.

Below is a note from Chuck:

Dear Hams and Friends,

Please plan to attend as a seller, buyer or just a looker. After many comments regarding missing an Albuquerque area Tail-Gate, the High Desert ARC decided to sponsor and put a Tail-Gate together for this year.

We just need three things for a HAM Tail-Gate and that is a Place, a Breakfast Burrito Wagon and a Port-a-potty. We have all three so..... I look forward to seeing you all and please pass the word to any and all other HAMS who might have the opportunity to come.

All the best and 73s,
Chuck Palmer NM5F

STUFFED ANIMAL TOY DRIVE

This year marks our first Toy Drive to benefit those young children that have endured some traumatic event during the holiday season. Please try to bring a cuddly stuffed toy that a young child can embrace and hug during a traumatic time such as being involved in an accident, etc. We plan to present Commander Warfield or one of his appointed officers, the toys sometime at the end of November or early December. His officers do hand out toys to the kids they encounter as a tactic to help settle down and calm the kids during a trying time. When attending any club function or meeting, please try to remember to donate a toy for this important cause.

HOLIDAY PARTY

Don't forget to mark your calendar for our club Holiday Party. This year, our party will be on Saturday, December 17 at 6:00 PM. The location will again be the Alegria Club House in Bernalillo located at Highway 518 and Santiago. Further information will be coming via this newsletter and e-mail notices.

CLUB SHIRTS

The club shirts are now a reality and boy, are they nice. You can get a beautiful men's or woman's polo shirt with the club logo, your name and call sign on them for slightly less than \$20! You can order yours at the club meetings or contact Fred Lete, KC5IPK, or Adrian Miura, W5ASM or any club officer. Thanks Fred & Adrian for all your work in securing the shirts!

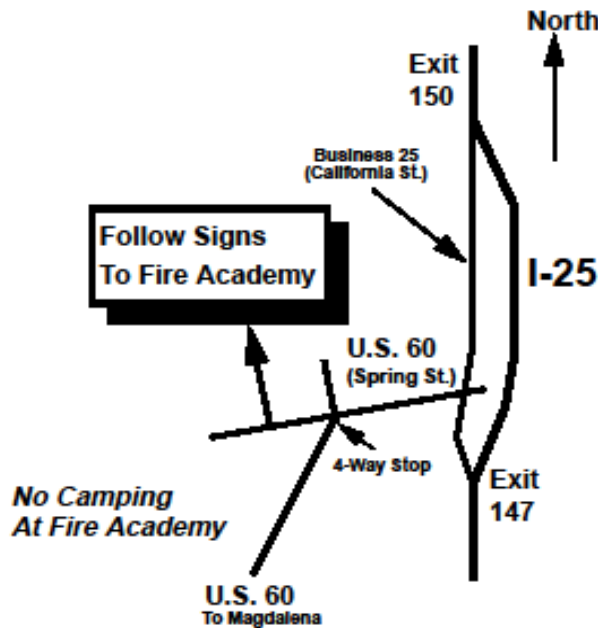
Socorro Hamfest

NM Fire Fighters Academy, Socorro, NM

Saturday, October 29, 2011

8 a.m. - 2 p.m.

Free Admission



**No Camping
At Fire Academy**

VE Session (ARRL VEC)

Registration 11-11:55

Exam 12:00 noon

Walk-Ins Welcome



Exams for all License Classes

Talk-In: 146.68 -
(PL 100 Hz)

Grand Prizes:

- Yaesu FT-857D HF/VHF/UHF Transceiver
- Yaesu FT-1900R 2m Mobile
- Yaesu FT-270 2m HT
- Yaesu FT-270 2m HT

Plus Half-Hourly Prizes

- Commercial Vendors
- Lunch Vendor on Site
- Silent Auction
- Presentations/Seminars
- Swap Tables \$10.00 each (6-ft)
- Tailgating \$10.00 per space

Pre-Hamfest Events:

Ham's Tour of the VLA: FRIDAY, Oct. 28,
1:00 p.m., at the VLA site, 50 mi. West of Socorro.

Hamfest Banquet: FRIDAY, Oct. 28, 6:00
p.m., San Miguel Parish Hall, 403 El Camino Real.

For More Information:

- (575) 835-3370
- ac5bx@juno.com
- <http://www.socorroara.org>

The Socorro Hamfest is sponsored by the Socorro Amateur Radio Association, the Tech Amateur Radio Association and the City of Socorro. It is sanctioned by the American Radio Relay League.

FYI - 10 METERS IS HOT !!

Okay, all you new hams out there. You have been hearing us old timers talk about the “good old days” when 10 meters was super hot. You thought we were all nuts because you have not heard ANYTHING on 10 in several years. If you recently entered the hobby, you have NEVER heard anything on ten. Well, the solar conditions are finally changing for the better with 10, 12 and 15 meters beginning to sound like old times.

When I started in ham radio in 1958, the solar conditions were the highest in recorded history. The sun spot cycle at that time still has never been beaten to this day. It was a wonderful time for ham radio. Many times, 20 meters would stay open all night, with 10 and 15 meters staying open until very late at night. You could literally work the world with 20 watts and a simple dipole antenna on 10. Remember, we were working AM and CW. SSB had not hit the mainstream yet.

So I wanted to get the word out. For you new Technician's out there, 10 meters is the only HF band you can work SSB on (28.300 Mhz to 28.500 Mhz). The Tech's also have CW privileges on 10, as well as the Novice CW bands. If you want to get a kick, jump on 10 during the day. In the last few days, I have worked IK4VET (Italy), 9A9A (Croatia) and LW3DG (Argentina). I was running 60 watts to a vertical antenna on SSB. If I had known 10 was open, I would have jumped on the band sooner. I was listening to Japan later in the day toward evening.

So give 10 a listen. With Europe coming in during the morning and early afternoon, you should be able to work your first Europeans quite easily. I am looking forward to “old times” again! 73...Jerry K6LIE

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)

FREE HAM ADS

Kenwood TS-2000. Rig only, no power supply. \$1200. Contact Bill Warshauer, K5BNW at 505 867-1441.

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>

CLUB RAFFLE



Our club's first raffle will feature the Wouxun (sounds like 'ocean' in Chinese) KG-UVD1P 2 meter/70 cm Handheld Transceiver. This little beauty features complete coverage of both ham bands. It can be setup for a multitude of frequencies anywhere between 136 Mhz and 520 Mhz. It includes a 76-108 FM broadcast receiver, should you choose to listen to music instead of talk to your fellow hams. The rig includes such features as DTMF encoding, CTCSS/DCS Scan (both digital and Analog), VOX transmission, Voice guide, Wide/Narrow bandwidth, Priority Scan, High/Low Power Selection, Channel Name Edit and Display, Programmable by computer....whew, that's just a portion of it's features. Oh, did I mention that it runs 5 Watts output on 2 meters (4 on 440) and 1 watt out on both bands in low power? Oh yes, it also includes a built in LED flashlight! (don't all Handheld radios include a flashlight?).

If you're lucky, you can get yours for a mere \$3 per ticket or an even better deal at 2 tickets for a \$5 bill.

We hope to collect enough money to pay off Terry, W4RCN, who purchased the unit while at Dayton, and gain a few extra bucks for the club treasury. The plan is to raffle off this unit at the September or October club meeting. We plan to continue raffles if successful. These will include 50/50 raffles, where you get 50% of the monies collected. So it could be profitable for you just to attend the meetings! We hope everyone will support these activities as we move forward with various club projects.

This handheld will be raffled off at the October 19th meeting. GOOD LUCK!

DX NEWS - LARRY ELKIN, NY5L

Fall has now begun and that's supposed to bring quieting conditions on the lower short wave listening and Amateur bands. So far they seem just as bad as during mid Summer.

Bill Firth, KE5TOB reported making contacts into Northern Europe (Belgium and Norway) on 12 meters in the late afternoon. Good DX'g Bill!! I guess moving you antenna is making a big difference. My only DX contact was into Greenland on 15 meters in the late afternoon. Hopefully, now that our new patio is completed, I have the space to assemble my Hustler/DX Engineering vertical.

For those who like to get up in the middle of the night, around 0300 local, check out 40 meters and 80 meters for some stations from Australia and New Zealand. In the early evening, 20 and 40 meters are active, 15 meters and above worth tuning around. As for propagation, the month started off with a sunspot number of 83.6 and rose above 173 by mid-month. It is still above 100 which hopefully for-tells a good future for DX'g.

Thanks to Ted, K5KJV, I read a couple of papers about the sad state of the solar cycle. Well, according to the theories presented, things do not look good. Supposedly, solar cooling and flux variations will not provide for a good solar cycle, (if it really starts at all).

For those of you planning on sending out any QSL cards via the "buro", bring your cards to the October meeting for one mass mailing covered by the club. Have fun!!, Larry

HDARC CALENDAR OF EVENTS FOR OCTOBER 2011

- ⇒ **Coffee - Every Wednesday, 2 PM at the Flying Star in Corrales**
- ⇒ **Breakfast – Every Thursday morning at 8 AM at the Flying Star in Corrales**
- ⇒ **Club Net –Every Wednesday evening on 145.37 (PI 162.2) at 7:30 PM.**
- ⇒ **Club Luncheon at Vic's Daily Café - Friday, the 14th at noon.**
- ⇒ **Club meeting –Wednesday, the 19th at 7:00 PM at the West Albuquerque Police Station on Ellison across from Cebola High School. "Understanding Amateur Radio" program.**
- ⇒ **VE testing –Saturday, the 15th at 12:30 PM at the West Albuquerque Police Station.**
- ⇒ **Club Breakfast at the Thur San Buffet, Sandia Casino at 9:00 AM.**

Club Members and their Families are always welcome at all club meetings and events!

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 Sofffran, 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**)