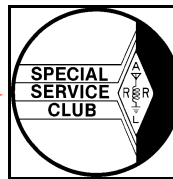

HDARC NEWS



HIGH DESERT AMATEUR RADIO CLUB, NM5HD

September 2011

Editor, Jerry Aceto K6LIE [NEXT CLUB MEETING 10 AM SEPT. 17th.](#)

Email: jerold45@yahoo.com

President's Corner - Larry Elkin, NY5L

The end of Summer is fast approaching even though school has already begun. (I still can not get used to school starting in the middle of the Summer and ending in mid-May!)

HDARC is growing both with membership and with creative ideas coming from all over!

In July, HDARC participated in our first "Adult Night" at the Explora Science Center. The field station operation was a great success and we all learned what works and does not work operating without illumination while sharing the museum's covered patio with the Albuquerque Astronomy Club. Last Thursday, Vice President Jerry Aceto, Balloon Fiesta Co-chairman Terry Zipes and I met with Ellen Welker of the Explora Science Center. We reviewed our initial "Adult Night" pluses and minuses and have agreed on revisions to our future field operations. Beginning next month, on September 23, our field station location will be on the ground floor covered patio near the Moving Air Exhibit area. For the Winter months, we look to use the Community Room also located on the ground floor.

The theme of the evening will be "The Science of Food" with Whole Foods arranging for many of their food vendors to participate in the event. The HDARC theme will be "Meet The Ladies of Ham Radio". We will be looking for our YL's and XYL's to consider spending part of the evening with us and part at the food exhibits.

During our meeting at Explora, we were asked to participate in the Teacher Open House to be located at the Explora Science Center, Albuquerque Museum, and New Mexico Museum of Natural History and Science. Jerry and I plan on attending to promote HDARC and Amateur Radio with information from ARRL and our club promoting our ability to provide license training as well as classes related to radio and radio communications and it's history. Between 500 and 600 educators will attend this open house from all over central New Mexico. Our hope is some of the science teachers will invite our club to give talks and possibly demos of Amateur Radio in the classroom.

Since this open house is scheduled for Wednesday evening, September 21, the night we planned to hold our club general meeting, I have decided to instead hold our club meeting on Saturday September 17th @ 1000 MDT.

Besides our VE team, members of the club with experience in classroom instruction at any level may have the opportunity to volunteer their time for a good cause.

73's

Larry NY5L

GET WELL WISHES

Dave Johnson's (N0LVA) wife Barbara Johnson is home from surgery and is doing well. Barbara, best wishes for a speedy recovery from your friends at the HDARC !

GREAT NEWS!

Curt Bramble, N6FNK, had a kidney transplant several months ago and is doing just great! He is now able to be out among the public again after several months of having to stay home while recuperating and making sure the kidney would not be rejected. His doctor is now satisfied that he can be out and about and he just loves having his freedom back. As Curt told me recently, "I am FREE again!!". Great news, Curt. We are looking forward to having you active in the club again. Best wishes from your friends at the HDARC!

Next VE Session

The next High Desert Amateur Radio Club VE session will be held on **September 17th at 12:30 PM after the monthly club meeting.** 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.

In This Issue.....

Presidents Corner	1
Get well wishes	2
Curt Bramble N6FNK	2
Birthday Greetings	2
Next VE session	2
Officers & Board Members	2
From the Editors Desk	3
Next Club Meeting	3
Club Repeaters	3
VE Testing Report for August	3
Welcome New Members	3
Club Lunch of the Month	4
Balloon Fiesta Information	5
Explora Adult Night	5
Teachers Open House	6
HDARC-Special Service Club	6
Club Toy Drive	7
Holiday Party	7
HDARC Tail Gate	7
Club Tent Weights Project	8
Commercial & Free Ads	8
Club Raff le	9
DX News	10
Services & Events Calendar	10



**SEPTEMBER HDARC
*Birthday Greetings!***

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

Jerry Aceto K6LIE

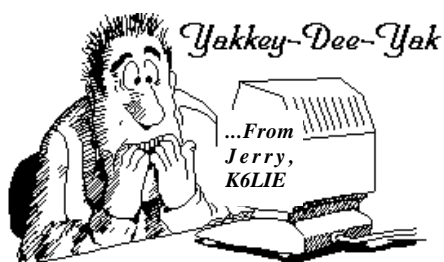
Marry Graff

Marty Soffran NM5MS



HDARC NEWS IS PUBLISHED MONTHLY, JERRY ACETO, K6LIE, EDITOR 771-1323. NON COPYRIGHT MATERIAL CONTAINED HEREIN MAY BE REPRINTED WITHOUT PRIOR PERMISSION WITH CREDIT GIVEN TO THIS PUBLICATION * PRESIDENT - LARRY ELKIN, NY5L, 771-0391 * VICE PRESIDENT - JERRY ACETO, K6LIE, 771-1323 * SECRETARY - CHUCK PALMER, NM5F, 890-5895 * TREASURER - BOB NIERI, N5UKA, 268-2880 * MEMBERSHIP CHAIRMAN - KATHEY MELAND, WB6JAN * CHAIRMAN OF THE BOARD - BILL FIRTH, KE5TOB, 899-0950 * BOARD MEMBERS - FRED LETE, KC5IPK, 892-0380 * MARIE SWIGERT, KE5JIV, 994-9114 * MARTY SOFFRAN, NM5MS, 410-3992 * ADRIAN MIURA, W5ASM, 899-6916 * LICENSE EXAMS - MARTY SOFFRAN, NM5MS, 410-3992 * FRED LETE, KC5IPK * NM5HD REPEATER TRUSTEE - JERRY ACETO, K6LIE, 771-1323 * WEB MASTER-BILL FIRTH, KE5TOB, 899-0950. CONTRIBUTIONS ARE TAX DEDUCTIBLE.

From The Editor's Desk.....



Hi Everyone,

Our first ever evening club meeting was held on August 17th and was a **BIG SUCCESS!** We had 28 folks in attendance, with many new members present! I find having our meetings on a weekday evening to be an outing that I look forward to. Of course, we will be alternating our meetings so as many members as possible can attend at least some of the club meetings. Looking forward to the next evening meeting!

Best 73's to all!

Jerry—K6LIE

Next club meeting Sept. 17, 2011

The High Desert Amateur Radio Club will have its next meeting on Saturday, September 17th at 10:00 AM 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.

This meeting will be on Saturday due to the Teachers Open House at the Explora Science Museum that is scheduled for the 3rd Wednesday of September, which is our normal meeting night. In the future, our meetings will be alternated between the 3rd Wednesday evening and the 3rd Saturday morning to accommodate our members at different times of the year.

HDARC VE TESTING FOR AUGUST 20th

Element 2 - 7 people passed

Element 4 - 1 person passed

Marty Soffran, NM5MS

WELCOME NEW MEMBERS!

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

Ed Aalseth AE5YO
Bob Grant KD4HCR
Peggy Grant KD4LNO
Eric Shockey KF5DTR

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 LUNCH OF THE MONTH



Hello, All!

This is to let you know that you and anyone you'd like to bring are invited to our next HDARC Lunch of the Month at Quarters near Cottonwood Shopping Center, Saturday, September 10th, at 12 noon. Thank you to John Clark KK7V for this suggestion! We have been there before, for dinner. The food is delicious, and the atmosphere very nice.

The address, for those who do not know it, is 3700 Ellison Road NW, Albuquerque 87114. It is located just up Ellison from the intersection of Ellison and NM #528 (Alameda Blvd.) You can't miss it, but if you do, look for the Phillips 66 station. That is across the little side street from Quarters.

Please plan to join us for great BBQ and other good food! Please reply to dustdevil41@cableone.net if you would like to come.

73, Kathey WB6JAN



On 1 October through 9 October, 2011 the **HDARC** will again have a unique opportunity to collaborate in the Albuquerque International Balloon Fiesta. If you would like to operate our special event station W5B during this time send an email to w4rcn@arrl.net or n0lva@arrl.net We will be operating during the mornings and evenings that there are flights or festivities scheduled. If you have preferences or restrictions as to

time please let us know in your e-mails. As an operator you will be given an entry and parking pass to the event. We will also need volunteers for setting up the station on Thursday 29 September. We will meet at 0800 for breakfast/coffee at the Flying Star on Corrales Blvd and Alameda and then depart for the site around 1000. Please indicate if you can participate in the site setup and teardown as well.



Our club will again be participating in the Explora Adult Night at the Explora Science Museum. The event takes place on Friday, September 23th from 6:30 pm to 10:00 pm. This will be our second time we have participated in this event, the first time was back in July. This events affords our club to set up demonstration stations on HF and VHF/UHF for the public to see and hear. We also distribute information about our great hobby of Amateur Radio as well as information regarding our club.

This month, instead of setting up on an unlighted balcony, we have been given a great spot just outside the Moving Air Exhibit. We will be under a nice shade canopy, complete with power and places for our antennas. The official theme of the event is The Science of Food. Our theme will be "Meet The Ladies of Ham Radio". We would like to see all our YL's come out and operate our stations, showing that Ham Radio is not only for the guys. Of course, it is a great community event for our club.

TEACHERS OPEN HOUSE

The HDARC has been invited to participate in the Teachers Open House on September 21st from 5:30 pm to 8 pm. This event is held at the New Mexico Museum of Natural History & Science, Explora, and Albuquerque Museum. This event is open all teachers in the greater Albuquerque area. We are told there will be 500 to 600 educators attending. They will be looking at approximately 50 outside providers of no-cost or low-cost curriculum and classroom materials. Our club has been asked to be one of these providers. This is why the next club meeting has been moved to Saturday, the 17th.

President Larry Elkin, NY5L and Vice President

Jerry Aceto, K6LIE, will be attending to promote the HDARC and Amateur Radio in the class room. Our hope is that we will be invited to provide information on Amateur Radio, Communications and the History of Communications in the classroom. We also will promote the HDARC through ARRL material, as well as club information. We feel this will be an excellent opportunity to promote our hobby and our club to the young people of our community whom we desperately need to carry on our great hobby of Amateur Radio. We are excited that we have been asked to participate in this very worthwhile activity. We will see where it leads the club!

HDARC-ONE OF THE FEW SPECIAL SERVICE CLUBS IN NEW MEXICO

We have done it again! HDARC is again a certified ARRL Special Service Club! We have met all the requirements and have been issued a beautiful certificate to include in our club documents. I mentioned in the title of this article that we are one of the *few* Special service clubs here in New Mexico. I have heard we are the only club in the state with this certification, but I could not confirm this, so I said "one of the few" in the state. Regardless, we are honored to have received our SSC certificate for another year.

So just what does it take to get the title of Special Service Club from the ARRL?

- 1) Training and Elmering in licensing, upgrading and continuing education regarding Ham Radio,
- 2) Promoting Amateur Radio in the Community,
- 3) Involvement in local emergencies or drills,
- 4) Encouraging members to become familiar with the technical aspects of the hobby.



President Larry Elkin, NY5L, showing our Special Service Club Certificate

- 5) Operating activities and 6) Ongoing miscellaneous activities of interest to members in their education in Amateur Radio.

As you can see, it takes some effort to be a SS Club. We are very proud of this achievement!

CLUB TOY DRIVE

It is getting close to the holidays and we have been toying with the idea of having a toy drive to gather stuffed toys and present these toys to the West Station of the Police Department, where we hold our meetings. I spoke to Commander Steve Warfield about this idea. As you probably already know, the police officers hand out stuffed toys to kids who have suffered a traumatic event, such as being involved in a car accident. It is always hard for these kids, but even harder if these events happen during the holidays. I know the police officers handling the events at these accidents, or other traumatic events involving young children, will give the child a stuffed animal, which seems to help settle down a child in this situation. Commander Warfield is all for this idea and would appreciate anything we choose to do in this area.

I would like to start our first toy drive in the hope that this would become a yearly event for our club. We have September, October and November meetings to collect the toys. We will have our holiday party in December instead of a general meeting. So we have the next 3 meetings to collect the toys. We could present Commander Warfield, or one of his officers, with the toys sometime in early December or late November.

I probably should have brought this up to the membership, but I felt it may not be necessary in this case, since time is getting short. If you would like to donate some stuffed animals or anything cuddly, that a child who is frightened and could use something to hug, please bring them to the next three meetings. If you can't make a meeting, I would be happy to pick them up from members if need be. These items do not have to be anything expensive. I'm sure any small item would be welcomed.

Thanks and best 73.
Jerry K6LIE

HOLIDAY PARTY

The club Holiday Party will be here before you know it. So I just want to remind everyone that we have the Alegria Club House reserved for our party again this year. The party will be on Saturday, December 17th. We will let everyone know the details during upcoming meetings and in the Newsletter. We need to decide if it will be a pot luck again this year, or try something different, so be thinking of what you would like to the party to be.

Stay tuned for further developments!

HDARC TAILGATE

Chuck Palmer, NM5F, would like to see the club sponsor a Tailgate. He would like to see this activity sometime around late October or early November, since there is no tailgate activity in Albuquerque during the second half of the year. So, we might as well give it a try as a club sponsored ham community event. This would benefit the community as well as the club, assuming that it all came off as planned. I told Chuck I would be willing to help out. He also has another person in the wings. If you would like to help put a Tailgate activity together, drop Chuck a note at capalmer02@msn.com

WEIGHTS FOR THE CLUB TENT

Everyone who has worked a club event knows that we usually have a dickens of a time keeping the tent secured when the wind comes up. It is a given that at Field Day, Balloon Fiesta and any other event, we ALWAYS have winds that try to make the tent take to flight. We try using spikes to nail down the feet of the tent, usually to no avail and usually end up having 4 or 5 people hanging on for dear life to the cross members of the tent in the hope that we don't all fly away with the tent. WELL, NO MORE!! Pete Stine, KE5WTM proposed that we use concrete weights to "tie her down". So Larry, NY5L, Terry, W4RCN and



yours truly, K6LIE, took on the job of making the weights. We made eight concrete weights using Ready Mix concrete. A total of 250 pounds of concrete went into making the weights, which will take the place of the flanges that we tried, usually in vain, to nail down. The picture above is Larry and Terry after we finished. The picture at right shows 4 of the finished products. I am the smart one, behind the camera, Hi Hi! Ok wind, "Bring her on!"

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.

The Raffle will be held at the October Meeting.

DX NEWS - LARRY ELKIN, NY5L

The Summer months are coming to a close and that means low band DX will quiet down to allow clearer weaker signals to come through.

August was not really a good statistical month for the solar numbers. Sunspot numbers went from 99 to 75 to 25 and back up to 66 with zero sunspots one day during the third week of the month.

Solar flux varied from 99 to 131 to 104 and then 88. Now in real English for what is going on! Conditions from Central NM are lousy. In the early morning at sunrise (yes, I do get up that early sometimes!), I can hear east-coast, and mid-western hams working European stations "5 by 9" on 40 and 20 meters if it has started up. I may hear the European station barely if at all. Later in the afternoon, after 1600 MDT 17, 20, 40 and maybe 15 meters have openings east and west. I had a QSO with FG5GP on Guadalupe Island last week around 1630 MDT on 15 meters. Hopefully conditions this Winter will improve to the point where all the bands start to improve. Many of us fondly remember working all over Europe and Africa in the morning and early afternoon on 10 meters. (About 68 countries confirmed from Indiana QTH)

While in Taos, I did spend about 15 minutes working 20 and 40 meters from W1AW/5 with no luck. Oh well it was not very good up there either!

Well, that is it for now. Reminder! September 21 we have a field operation at Explora Science Center. The Balloon Fiesta field operation on October 1-9 will include evening sessions (on the evenings the Fiesta is open), for DX'g. We are looking forward for the newer hams with little or no HF experience to come to operate in the early morning or evening shift (s) of your choice. In the evening DX'ers will be there to assist you on all the HF bands we have up and running. As always, all participating hams will be provided with both a parking permit and entrance permit for the time they are scheduled to operate 73's....Larry NY5L

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 before our club meetings and also will be doing classes from time to time.

SEPTEMBER CALENDAR OF EVENTS

Coffee every Wednesday at 2 pm-Flying Star.

Breakfast every Thursday 8 am-Flying Star.

Club Net every Wednesday at 7:30 pm 145.37.

Club luncheon, Sept. 10 at Quarters BBQ at noon.

Club meeting, Sept. 17 at 10 am, West Police stn.

VE test session, Sept 17 at 12:30 pm after meeting.

Teachers Open House, Sept 21, 5:30 at Explora.

Adult Night at Explora Museum, Sept 23, 6:30 pm

Club Breakfast at Sandia Casino Buffet, 9 am Saturday, Sept 24.

Members, family and friends are all welcome to attend all club activities.