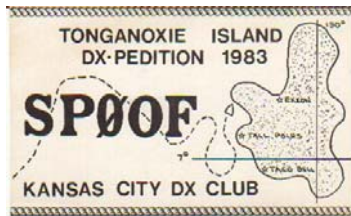


Pilot Knob Amateur Radio Club • KS0LV • Leavenworth, Kansas • EM29 • Volume 5 - No 6 • June 2010

Welcome to the Pilot Knob Amateur Radio Club

GREAT OPPORTUNITY

A great opportunity for us as hams to share our enthusiasm and knowledge was presented at our last club meeting. Forrest Bryant, who is a ham, teaches kids at the Basehor High School and is conducting a class this fall to several students that will be focusing on electronics, particularly ham radio operation. His goal is to teach perhaps 6-12 students some basics about electronics as well as ham operations. The end result he hopes is to get the students licensed as Technicians, with a desire to be active hams. The class will be held from 1030-1130 on Tuesdays and Thursdays. Forrest has asked for a commitment from our club for mentors/elmers to assist him. He would like at least two per session. President Rich N0XCM will be asking for volunteers at our June meeting. If you think you could provide some time to share with this group this fall, please let President Rich know at our next meeting!



Maybe next month we could generate a map showing Lake Jarbaló! Any artists with big imaginations in the group?

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Thursday Nets

7:00 AM 3.920 LSB KS AM Weather Net
12:30 PM 7.253 LSB Central States Tfc Net
12:30 PM QCWA Luncheon - Waids (103rd & State Line)
5:45 PM 3.963 LSB Missouri Traffic Net
6:00 PM 3.920 LSB KS Weather Net
6:00 PM 444.250 Jo. Co. KS ARES 440 Net
6:30 PM 3.920 LSB KS Sideband Net
6:30 PM 148.15 Civil Air Patrol Net
7:00 PM 3.547 LSB QKS CW NTS Tfc Net
7:00 PM 146.79 Clay County ARES Net
7:00 PM 147.15 Jayhawk Amateur Radio Society Net
7:30 PM 28.125 CW NEKCARC CW Net
7:30 PM 145.33 Leavenworth County ARES Net
7:30 PM 146.82 Kansas City ARC Net (not on mtg. night)
8:00 PM 28.475 Jo. Co. KS ARC "Wheatshocker" Net
8:00 PM 145.29 Jo. Co. KS ARC "Wheatshocker" Net
8:00 PM 147.285 Mine Creek ARC Net (LaCygne in Lynn Co, KS)
8:00 PM 148.375 Navy-Marine Corps MARS Net
8:30 PM 146.97 Quarter Century Wireless Assoc Net
9:00 PM 144.23 USB Kansas City Side Band Net
9:00 PM 146.85 St. Joseph ARES Net
9:00 PM 146.97 Heart of America Radio Club Net
10:00 PM 3.547 CW QKS CW NTS Tfc Net

DUES

If you have not paid your dues, please see the Treasurer! Or mail them to:

The Pilot Knob Amateur Radio Club 4501 Commercial Place Ste 101B Leavenworth, KS 66048

AREA EVENTS

June 3 Pilot Knob March meeting—7:30 PM Red Cross 525 Shawnee, Lvn, KS

June 12 Support to Emergency Management... Tonganoxie and Dillon's.

June 13 - Support to Lansing Historical Society run.

June 26-27 Field Day weekend

July 17, 2010, Hamfest, Warrensburg ARC,

St. Joe Hamfest is Back on the Calendar-Sep. 18, 2010 Maybe. Check rumors!

Sep 19, 2010 - Bikers for Babies (Kansas Speedway) Matt May, KC4WCG - 913-384-6549 - matthewmay@kc.rr.com

October 2nd, 2010—Annual SET

July 23rd 2011—Kansas City DX Club convention, Leavenworth, KS

2010 VE Testing Dates

- o February 26
- o April 30
- o June 25
- o August 27
- o October 29
- o December 17 Last chance for this year!

If we don't have any callers to take a test by mid-week leading into the testing date, the testing session will be cancelled for that month.

If by chance we have several people interested in testing during one of our off months, we may be able to put together a testing session to accommodate them. **BE SURE TO BRING AN EXTRA COPY OF YOUR LICENSE IF GOING FOR GENERAL/EXTRA CLASS LICENSE.**

All testing sessions will be held at the Red Cross at 7:00 p.m.

Contacts for a test are:

- o Martha Auchard - 913-772-7350
- o Gary Auchard - 913-772-7350
- o Dave Phillips - 785-876-3074

Or any of the other qualified VE's that someone might talk to about testing.

Announcements pertaining to testing will be given during the weekly local 145.330, 147.000 two meter and on the 444.800 repeater nets.



Field Day is coming up on June 26th. It is a great opportunity to operate on frequencies beyond your license if you are a Technician or General licensee, as there will be Extra class folks there. Though the details have not been determined, traditionally we gather on Saturday morning (at the Club Shack) and transmit on as many frequencies as we have equipment (radios and antennas) for. Dinner is normally provided by the club (meats anyway) about 5 PM. Then back to the radios. As conditions change from day to night, experience the changes in bands! Some will want to remain overnight, and finally finish up on Sunday morning. Come to the June club meeting to find the specifics for this year.

QRZ is a monthly publication of the Pilot Knob Amateur Radio Club and may be quoted in other publications provided a credit line is included and the author (if known) is given acknowledgment. Items related to amateur radio will be advertised free of charge. Articles for publication in QRZ are always welcome and willingly accepted in any form. We reserve the right to edit material as necessary. Please let the Editor know if you experience problems getting your issues of QRZ, or if it is received in a difficult to read state. Members are encouraged to receive their QRZ via E-mail, rather than paper copy. Requests to receive the hard copy version will be honored. Your effort to reduce club expenses will be appreciated.

Comments or suggestions regarding the QRZ format are welcome and appreciated.

PLEASE NOTE



The ARRL web site that I have been using to report the Special Events and Contest Corral has been “upgraded” and I can no longer find what I need for those pages. I’m not too sure anyone was relying on the information anyway. Therefore those pages may not be included in the QRZ, unless someone has a need, and can find a proper reference for the information. I did find the Contest Corral page source, but I find it quite confusing, and of little benefit. Ed

FROM THE KICKAPOO QRP ARC OPERATING DESK

From The Kickapoo QRP ARC Operating Desk

Dayton Hamvention and FDIM. What are they and what do they have in common? Most ham radio operators have heard of the Dayton Hamvention at one time or another in their ham radio travels. It's the most well known ham radio gathering in the United States and probably the world. I first went to this event in 1990 and fortunately have been able to go back every year since. I guess you might say I'm hooked. This ham radio event has been happening every year since 1952 so you can see it has become a tradition in the ham radio community.

FDIM stands for "Four Days In May" and is the premier event for QRP operators from around the world. This event just happens to occur at the same time as the Dayton Hamvention with the exception of it starting one day earlier than the Hamvention. That day is spent at live seminars concerning ham radio and QRP activities and is held at the Holiday Inn in Fairborn Ohio.

The FDIM event is produced by the QRP Amateur Radio Club International and this year's event was the 15 year. The attendance was somewhere over 200+ hams and vendors. The topics presented this year covered QRP Contesting, Low Power Beacons, Homemade Receivers, DXpeditions, Performance Testing of ham radio equipment and QRP antennas and operating.

The FDIM seminars were held on Thursday with vendors selling their wares and a seminar by Flex Radio that evening. On Friday most hams attended the Hamvention and then came back to the Holiday Inn for the evening FDIM vendor events and a presentation with Elecraft Radio.

Saturday was another day spent at the Hamvention with the evening back at the Holiday Inn for the FDIM banquet. Plenty of awards and prizes were given out at the banquet and the food was excellent.

The bottom line on all of these events was that you could spend four days totally involved in the ham radio hobby from breakfast time until bed time if you could hold up that long. If you're a serious ham builder and enjoy the hobby like I do, you were in ham radio heaven for sure.

This year five hams from the PKARC were able to attend both events and we all agreed it was a great way to spend four days and have already made or are making plans for next year's event. Next year the dates are May 19 – 22, 2011.

My time at the Hamvention this year was centered on buying several radio kits to build along with various parts and picking up a nice portable antenna system. Three members of our group each brought back a Buddy Pole antenna system for use at things like Field Day and Freeze Your Keys.

All of the members of our group found many great deals on kits, antennas, parts, books and other accessories to supplement our ham radio stations. Some of the items brought back could possibly make good programs for future club meetings.

Maybe next year more PKARC members could attend the Dayton Hamvention and even FDIM. You won't be disappointed and might be surprised at what you learn. Here's a good example of what I mean

by that: Did you know there are hams around the world broadcasting beacons that anyone can copy on their home receiver using a free piece of software. These beacons are only putting out about 100 – 150 milliwatts but making it across the big ponds called the Atlantic and Pacific oceans. We've come a long ways from when Marconi was trying to make that trip using multiple 200 foot wooden towers and thousands of spark gap watts.

Field Day is just around the corner now and should be the hot topic at the June meeting. We need to pull this club together and make a decent showing this year for this event or just forget it. It takes more than four operators spending the night making contacts after having spent all day setting up antennas and rigs just to make the event happen for the club. We need fresh operators that are willing to do more than show up for the evening meal and stay a couple of hours talking and looking at the radios systems set up for Field Day operation. If we cannot get a commitment from club member to come out and support this event for the 24 hours period we may as well just pass on this year's activities. The members that still want to operate Field Day can always do that from home or go find another club that is participating and having fun, but that doesn't speak well for the club as a whole.

What do you think? Are you willing to come out to the Field Day site and learn and have fun or are you just figuring that enough others will show up and you don't need to give any support to this event? It's only one day a year. That's not a lot of time to devote to one of the best hobbies in the world plus you will miss out on a good way to learn about operating procedures using portable equipment and making contacts. Emergency communications is more than just setting up a 2 meter radio for operating a couple of hours. Hurricane Katrina showed that and we could be called on some day to provide serious communications in our area. Will you have the skills and knowledge to make that happen if or when the time comes? You can't learn these skills by just reading a book. It takes actual experience to be effective.

See you at the June PKARC meeting.

Gary A. – WB0MNA

Minutes PKARC meeting 6 May 2010

President Rich N0CKM opened the meeting at 7:30 PM.

There were 22 members/guests present.

Treasurers report: \$450.68.

WB0MNA reported he'd been to the Ozark Hamfest that was a great success.

KF4LM said the MARS Annual Cross band event would be the following Saturday.

It was announced that Emergency Management for Leavenworth County was seeking people to assist Tonganoxie with a run, and a display at Dillon's on 12 June

WB0MNA said one person took a test on May 28th and passed. The next test day will be the day before Field Day. A test could be set up on Field Day if there is a need.

Support to bicycle races was covered.

We received an update on the KCCX Club. They are continuing planning for their convention in Leavenworth in 2011.

The 145.330 receiver site was removed at Ft. Leavenworth, we're now using the alternate antenna on Davis' building.

Field Day will be the 4th weekend in June at the Club Station.

Forrest Bryant provided the program on the Basehor Linwood high school amateur radio and education project. He wants to provide a class for high school students this fall. He'll need volunteers on Tuesdays and Thursdays a couple of hours a day as tutors/mentors. Hopefully getting them licensed in the spring of 2011. President Rich will be asking for a show of support next month, to determine if the club can sponsor/host the group.

Submitted

Kelly Stanfield KD0IWM

Secretary



Contest Corral *National Contest Journal* AM/PM times are local. UTC dates and may be different than calendar date in North America. No contest activity on 30, 17, 12-meters.

Refer to the contest Web sites for full rules, scoring information, operating periods or time limits, and log submission information.

Jun 5, 1200Z - Jun 6, 1200Z CW--3.525,7.025,14.025,21.025,28.025, SSB--3.540/3.790,7.090,14.320,21.320,28.320.

1.8-28 IARU Region I Field Day **X** RST, serial IARU Society Web sites

Jun 5, 1500Z - Jun 6, 1459Z

1.8-28 Alabama QSO Party **X X** RS(T) and county, state, province, or 'DX' www.alabamagsoparty.org 30 days

Jun 5, 1600Z - Jun 6, 0400Z CW--1.810, 3.545, 7.045, 14.045, 21.045, 28.045; PH--1.865, 3.855, 7.230, 14.250, 21.300, 28.4502 8.4502 8.045.

Jun 6, 1100Z - Jun 6, 1700Z

3.5-14 CWops Mini-CWT Test **X** Name and member number or S/P/C www.cwops.org/onair.html 2 days

Jun 9, 1100Z - Jun 10, 0400Z 18 to 28 kHz above band edge.

1.8-28 50,144 Bill Windle QSO Party **X** RST, name, FOC number www.g4foc.org 14 days

Jun 12, 0000Z - Jun 12, 2359Z 15 to 40 kHz above band edge.

1.8-28 WFF Green Days **X X X** RS(T) and WFF number if available wff44.com/en/contest/ 30 days

1.8-28 50-432 World Wide QRP Contest **X X** RS(T) en.jaqrp.org Jul 11

Jun 12, 0000Z - Jun 20, 2400Z

Contest Corral - June 2010

50 WAB 50 MHz Phone **X** RS, serial, WAB square or DXCC entity www.worked-all-britain.co.uk 21 days

Jun 13, 0900Z - Jun 13, 1500Z

7 SARL Youth Day Sprint **X** RS and age www.sarl.org.za 15 days

50 SMIRK QSO Party **X X** Call sign, SMIRK number, grid square www.smirk.org Aug 1

Jun 19, 0000Z - Jun 20, 2359Z

3.5-28 West Virginia QSO Party **X X X** RS(T), WV county or S/P/C www.qsl.net/wvsarc Jul 20

Jun 19, 1600Z - Jun 20, 0200Z CW--35 kHz from band edge, Phone--35 kHz from General/Nov/Tech segments.

3.5-28 Kid's Day X Name, age, location, favorite color www.arrl.org/FandES/ead/kd-rules.html

Jun 19, 1800Z - Jun 19, 2400Z

3.5-28 Spanish Islands Contest **X X X** RS(T), DIE number or serial www.ea5ol.net/die 60 days

Jun 20, 0600Z - Jun 20, 1200Z

1.8-28 His Majesty King of Spain **X** RS, serial or EA province www.ure.es Jul 15

Jun 26, 1200Z - Jun 27, 1200Z

1.8-28 Marconi Memorial HF Contest **X** RST and serial number www.arifano.it/Contest_Marconi.htm 30 days

Jun 26, 1400Z - Jun 27, 1400Z

1.8-28 50+ ARRL Field Day X X X Category, ARRL/RAC section or DX www.arrl.org/contests Jul 27

Jun 26, 1800Z - Jun 27, 2100Z

1.8-28 50+ QRP ARCI Milliwatt Field Day **X X X** Category, ARRL/RAC section or DX www.qrparci.org Jul 27

Jun 26, 1800Z - Jun 27, 2100Z

Resources

PKARC Registration Form
ARRL Registration Form and Home page
KAR - Orlan's Newsletter
Larry's List
QRZ - PKARC Newsletter
QST - ARRL monthly magazine
 New Ham Express (Supplement)
 Ham Radio Outlet (From ARRL registration)
 Plus others related to registration
 Yahoo Groups— then type in PKARC to select the group to join.
Associated Radio - New and used equipment - about 85th and Metcalf
Other PKARC/HAMs - sources of used equipment
HAMFESTS - Good source for new/used equipment and peripheral devices, such as antennas, batteries, wire, clips, etc., etc Plus lots of fun.
www.pkarc.net
Monthly PKARC meetings - 1st Thursday, 7:30 PM Red Cross building
Weekly radio nets:
 Wednesday 7:30 PM 147.000 mhz
 Thursday 7:30 PM 145.330 mhz
 Sunday 7:00 PM 444.800 mhz
 Sunday 7:30 PM 147.000 mhz
Opportunities to exercise/practice skills:
 Community fun runs, bicycle and motorcycle races
 Community fests
 Presentations to local service clubs, schools, etc.
 Freeze your Keys and Field Day
 Fox Hunt
 Contests
 Build day
 Other special training/orientation sessions
 Conventions
 Talk-ins
 Severe Weather
 Support to Salvation Army and Red Cross
 Disasters, such as hurricane Katrina
 Any emergency that could use communications - to include auto wrecks, missing children, etc.....

VE BITS



Club members and others interested in taking the FCC examinations for the various license classes should know that testing sessions for the Club have been set at the American Red Cross building on Shawnee Street, Leavenworth at 7:00pm.

If you need assistance preparing, please ask any of the Club officers. Classes will be held also throughout the year depending on the number of those interested in devoting the time. Bring an extra copy of your license if applying for a General or Extra license.

Please notify Martha Auchard, **WBOERI**, at 772-7350 of your desire to take the test, so Volunteer Examiners can be notified and all the elements you need are on hand. Also, if you have any questions about testing, or how to become a Volunteer Examiner, contact Martha.

RESOURCES

Elsewhere on this page is a list of resources that might be of value to a new Ham, or one just moving to this area. That list is just a beginning! They are listed to help you get started. Now, **have you ever thought of being a RE-SOURCE for someone else?** It is satisfying when you can use your skills or equipment to help someone else, and there are certainly some worthwhile opportunities.

You might want to look into such things as SATERN (Salvation Army Emergency Response Nets), support to the local Emergency Management Office and weather spotting. There are often needs for communicators to support runs, bicycle races, and motorcycle events.

CERT (Community Emergency Response Teams) is another opportunity to serve. **These are opportunities to meet hams from other areas.**

MEETINGS

Date: First Thursday of each month
 Time: 7:30 p.m., Central Time
 Location: The American Red Cross
 525 Shawnee
 Leavenworth, KS



AFFILIATIONS

THE AMERICAN RADIO RELAY LEAGUE
 THE AMERICAN RED CROSS
 THE LEAVENWORTH COUNTY
 OFFICE OF EMERGENCY MANAGEMENT
 THE SALVATION ARMY

AREA REPEATERS	PL TONE	TRUSTEE
145.330(-)		NOKOA
147.000(+)	151.4	WBOERI
444.800(+)	151.4	WOROO
442.350(+)	107.2	NOMIJ

LOCAL NETS	DATE - TIME - REPEATER
ARES Info and Training:	Sun. - 7:30pm - 147.000
PKARC Net:	Wed. - 7:30pm - 147.000
ARES Net:	Thur: - 7:30pm - 145.330
MAC Net:	Sun: - 7:00pm - 444.800

**We're on the
 Web
www.pkarc.net**

The Pilot Knob Amateur Radio Club
 4501 Commercial Place Ste 101B
 Leavenworth, KS 66048
www.pkarc.net

