



The

RADIOGRAM

When All Else Fails ~ Amateur Radio Works



May 2009 ~ Official Newsletter of the Portage County Amateur Radio Service, Inc. (PCARS) ~ Vol. 4 No. 5

~ 2009 Officers ~

President - Jim Aylward - KC8PD
 Vice President - Dave Rarrick - WB2DFC
 Treasurer - Bill Fraedrich - WB9LBI
 3 Year Trustee - Ed Pollack - N8EQJ
 2 Year Trustee - Chuck Patellis - W8PT
 1 Year Trustee - Russ Anderson - KB8DPN

~ Meetings ~

2nd Monday of
 every month.
 7 pm at
 Sideliners
 Brimfield Plaza
 Brimfield, Ohio

~ Nets ~

Thursday nights
 8 PM
 on 146.895
 PL Tones
 110.9 Rootstown
 114.8 Kent

PCARS Established

Nov. 14, 2005



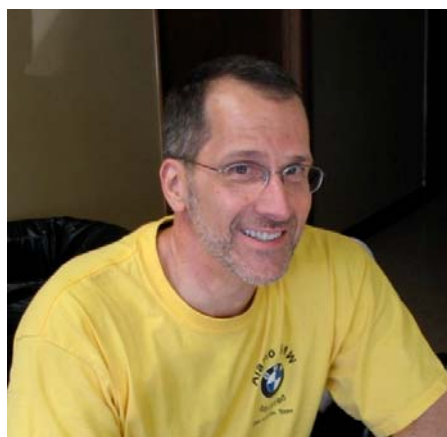
ARRL affiliated
 April 20, 2006

From the President

This has to be one of the busiest ham radio Springs that PCARS members have had in some time.

We had a packed house at the April 6th meeting with around sixty-five members and guests attending, plus we voted in nine new members! That gives us nearly 120 active members.

On the Saturday after the club meeting we held the G5RV workshop at the Center of Hope. Dave, WB2DFC, put together an excellent program and an easy to assemble kit. How can you beat a multi-band wire antenna that costs thirty bucks and can be assembled in an hour?



Twenty-five kits had been ordered and around fifteen were put together at the workshop. At least a dozen PCARS members who were not building antennas stopped by to visit and assist. Dave also built one of the kits, strung it up in the parking lot, and then, running five watts sideband, promptly worked a Tennessee ham on forty meters.

In the meantime both the Communications Trailer committee headed by Rick, K8CAV, and the Club Site Renovations committee headed by Tom, WB8LCD, and Dave, WB2DFC, held meetings and made plans for the work that they will be doing over the next couple months. Rick, Tom and Dave are always looking for volunteers so let them know if you would like to help.

In addition, during May we will be power washing the exterior of the building that houses the club site, prepping it for the PCARS Paint Party.

Our special guest at the May 4th meeting will be Dick Pascoe, G0BPS, President of the QRP Amateur Radio Club International, who will be visiting from Great Britain. Thanks to Tom, WB8LCD, for hosting Dick who has graciously agreed to be our guest and speaker before he heads to Dayton.

Dayton! That's right, May 14-16th and there will be a sizable contingent of PCARS heading to the southwest part of the state for the annual Dayton Hamvention. We hope to see you there.

And don't forget that on May 9th at Ravenna City Park PCARS will hold its fourth Antenna Day, our dry run for Field Day which follows on June 27th and 28th.

Continued on Page 2

In This Issue of the RADIOGRAM

| | | | |
|---------------------------------------------|----|--------------------------------------|----|
| Armed Forces Day Crossband Comm Test | 9 | PCARS April Meeting - WB8UAH | 10 |
| ARRL Newsletters, Bulletins & Notifications | 21 | PCARS Meetings | 22 |
| Build Your Own Field Day Excuse | 18 | PCARS Member in Iraq | 19 |
| Charlie the Tuner's HF High Lites | 3 | Pictures from the April Meeting | 23 |
| Contest Calendar | 11 | Pictures from the G5RV club activity | 15 |
| EmComm | 6 | President, From the | 1 |
| Ham License Plates Wanted | 12 | Shack Shot - NX8G | 21 |
| Hamfests | 10 | Shack Shots - N1EZZ | 20 |
| Happy Birthday PCARS Members | 11 | Swap-N-Shop | 16 |
| Hints & Kinks for QST | 17 | Thanks & 73 | 24 |
| Mark Your Calendars | 20 | VE Test Sessions | 12 |
| Net (Thursday) Information & NCS Schedule | 19 | Vice President, From the | 3 |
| Ohio Section ARES Conference | 9 | What Does the ARRL do for Me? | 8 |
| Paper Chase | 6 | Word Search | 22 |
| Patches & Stickers & Mugs | 17 | Yahoo Site for PCARS | 11 |



From the President (continued from Page 1)

As busy as we will be with ham radio activities, let's not forget those chores at home. The yard will need fertilized and mowed and it's time for spring cleaning, too.

I can't help but mention spring cleaning because I recently decided that it was time to clean out and discard a bunch of accumulated stuff in the basement. Somewhat to my surprise I discovered that the single largest category of such stuff was... boxes.

Not just any boxes. No, these were all of the boxes that every item of ham radio gear that I had ever purchased had been shipped in. All of them.

Looking at them I had to wonder what possesses us (and, yes, I mean us...don't tell me that you haven't saved those boxes) to hold onto cardboard boxes and all the packaging material. Sure, if you needed to send something back in for a warranty repair the original package is convenient. After that, why keep it? Yeah, it sounds great when a used radio is listed for sale that it will be "shipped in original package." But I don't plan on selling any of it.

So it was time to get serious. Cut up all of the boxes and stack the cardboard with the recycling. Toss all of the Styrofoam and plastic bags. Reclaim all of that shelf space and put it to better use. Whew! Now, how about all of those old magazines...

73,
Jim, KC8PD

From the Vice President

Greetings from the back yard.... 80 degrees, a cup of tea.... and the newest acquisition..... an Acer Aspire One! (thanks to Gay, WB8VNO for the positive comments about this little beauty!) So, I can now take this tiny laptop, really called a net-top and travel to my hearts content.... or what ever time I can get away from work. This little gem is a great fit for motorcycle travel and ham radio portable fun! I hope to load all kinds of logging and digital mode software soon. Notice the size compared to the ball point pen!



I have had nothing but very favorable comments on the PCARS G5RV day! I really enjoyed myself, especially helping those needing a hand. Also exciting was the test QSO we made using my battery powered Icom! A great signal report was received from the SSB contact into Tennessee using only 5 watts! I hope all of you are able to install and enjoy this antenna, cause it really works!!! (as the Sham-Wow guy would say).

Many fun things are on the horizon, check out the 'Mark Your Calendar' column. I'll add to the list when I have more information.

So, I think I will sign for now. Tomorrow is a big day.... off to the wilderness to work the QRPTTFC (QRP To The Field Contest) and see what our solar energy source can do for propagation! Hope to hear you on the bands,

73

Dave, WB2DFC

PS: Keep working on that CW.... the FIELD DAY "CW Man" is watching! (aka WB9LBI)



Charlie the Tuner's HF High Lites

Unfortunately the DX Newsletters have continued to come slowly but there is activity even though it is a few months out.

I want to thank the Northern Ohio Amateur Radio Society, Northern Ohio DX Association, Ohio/Penn PacketCluster Network (especially Tedd Mirgliotta, KB8NW for the following DX and IOTA information. Please take note that this report is only as good as the information being passed on by the various DX organizations, newsletters and individuals. So there is always the chance that this report can contain some erroneous information due to the simple nature of bad info or busted call signs. So, do your self a favor and please adhere to the old adage of "Work First Worry Later" (WFWL).

DX News

5H, TANZANIA. Operators DL2NUD and DL9MS are planning to be active as 5H1HP and 5H1MS, respectively, from Zanzibar, between May 16th and June 2nd. Activity will be on the HF bands and 6 meters, but an emphasis will be on VHF (EME/MS). Grid squares to be activated are: KI93ru and KI94ra.

5X, UGANDA - G3RWF, continues to be active as 5X1NH. He has been in Fort Portal in western Uganda since March 11th and will



be there for about two months total. He mentions, "I prefer CW but I have now worked over 20k CW QSOs, so I have it in mind to work some data (RTTY and PSK31). Will work SSB whenever signals are good enough." Since he is doing voluntary work there, look for Nick on the air mainly during the early mornings, evenings and weekends. QSL via G3RWF.

8Q, MALDIVES - 7M2VPR, is now active as 8Q7HN. Length of his operation is unknown at this time. He was spotted Sunday on 15 meters SSB -- between 0530-0800z on 21235 kHz and 1300-1330z on 21244 kHz. QSL via 7M2VPR.

8R, GUYANA. The **6 Meter Beacon Project, Inc.**, is happy to announce a HF-50 MHz DXpedition here between June 16th and July 6th. Antenna for 6 m will be a 6M7JHV yagi at 45 ft. on the Atlantic Ocean pointed towards EU and NA, and using a 3CPX800A7 amp. Activity will be split between two teams: 11 days will be by W3CMP and N3DB, the other 11 days by K4RX and AC4TO. They hope to get some decent openings to, amongst other places, Northern EU, 5B/4X and W6/W7. They expect to have internet access most of the time. Operating frequencies and Web site will be announced at a later date.

9A09, CROATIA (Special Event). Members of the Djurdjevac Radio Club will activate special event station 9A09P (Nine Alpha ZERO NINE Papa) between now and December 31st. Activity is to celebrate the city of Djurdjevac, and operations will be on all bands and modes. A special QSL card will be issued with the city's story on it. Under the new administrative division of Croatia, Djurdjevac gained the status of a city only in 1997. All QSOs will be confirmed automatically via the Bureau.

9J, ZAMBIA. YO4HEK, will be here for one year and will be active as 9J2YO. Activity will be on all bands using CW, SSB, and PSK31. Over the past week Gabriel has been very active on 40/30 meters between 1700-2030z. QSL via YO4ATW.

9M2, WEST MALAYSIA – (Reminder) EA4ATI, is working now in Malaysia. He has been issued the call sign 9M2TI and will be operating from Kuala Lumpur city. Using a vertical antenna with 400 watts, look for Dani to be active on 40/20/15/10 meters using CW and SSB. He also mentions that he will participate in the main international contests (like the CQ WPX) from a different location with a better station. Dani will stay in Malaysia for at least one year. QSL via his home callsign.

AN8, CANARY ISLANDS - EA8AY, EA8NC, EA8QP and EA8TT will use the special call sign AN8R during the CQWW WPX CW Contest (May 30-31st) as a Multi-Multi entry. QSL via EA8AY. Visit the AN8R Web page at: http://www.ea8ay.com/an8r_wpx/

HI, DOMINICAN REPUBLIC - OT4R, will be active as HI7/OT4R from Punta Cana between May 9-30th. Activity will be on 20/15/10 meters SSB. Suggested frequency for 20 meters maybe 14300 kHz. QSL via OT4R.

KH4, MIDWAY ISLAND. It was announced this past week by N4XP and WB4JTT that "A multi-national team of 19 operators will activate Midway Island in October 2009. The U.S. Fish & Wildlife Service (USF&WLS) has authorized amateur operation from this rare U.S. entity for only a 10 day period, its first radio activity in almost 10 years. Midway Island ranks number 24 worldwide and number 13 in Europe on the DX Magazine's "Most Wanted List". Activity will be on 6 meters to 160 meters with 5 to 6 stations. At least one station will be active on 20 meters around the clock for those who need it for a new country. Major efforts will be made to meet the demand to the most needed geographical areas, the low bands and RTTY.

S2, BANGLADESH - By the time you read this Ramon, DU1UGZ, is expected to be active as S21UGZ from Dhaka City until June 20th, depending on his work schedule. He will be using a low band dipole at first, so his emphasis will be on 80/40 meters SSB and RTTY. From May through June, he will be using a beam for 10, 12, 15, 17 and 20 meters. He hopes to have a linear in use starting in May as well. QSL via DU1UGZ.

VK0B, ANTARCTICA - VK0BP, is currently working at Antarctic Davis Base Station (**AN-016, Gridsquare MC81xk**) until November 1st. His activity is limited due to his workload, but he is expected to be on all HF bands. However, due to local scientific experiments certain bands may be unavailable at times. He seems to like 20 meters between 1500-1800z. Operations have been on SSB and PSK31, but he plans to operate on other modes later on during his stay at the Davis Station. QSL via VK2CA.

ZF2, CAYMAN ISLAND - K9WZB and XYL K7WZB will be operating from Cayman Island as ZF2ZB between April 21st and May 6th. Activity will be on all bands 160-6 meters, using CW, SSB, RTTY and PSK31. They will be monitoring 6 meters most of the time for openings to U.S. and Europe. QSL direct only via K9WZB.

CQWW DX CONTEST BREAKS 10,000 LOG BARRIER! WHO SAID CW IS DEAD!!!! A press release (dated April 15th) from CQ Communications, Inc., states: "For the first time, more than 10,000 logs have been submitted for the CQ World Wide DX Contest, according to Contest Director Bob Cox, K3EST. In addition, Cox reports that the number of CW logs have exceeded the number of phone logs for the first time in more than 20 years. According to Cox, there were a total of 5013 SSB logs and 5272 CW logs submitted for the 2008 running of the event, for a total of 10,285 logs. This is the first time that the CQWW -- already the world's most popular amateur radio contest -- has broken the 10,000 log mark. Of these, nearly 98% were submitted electronically. It is also the first time since 1986 that more CW logs have been submitted than SSB logs. 'This is a clear indication,' says Cox, 'not only of the

health of contesting and of CW, but of ham radio as a whole.' In addition, the logs contained the callsigns of more than 50,000 different amateur stations making at least one contest contact, indicating that many more stations participate in the CQWW Contest than submit logs. SSB results of the 2008 CQWW Contest will be published in the August 2009 issue of 'CQ' magazine; CW results will appear in the September issue."

IOTA News

AS-077. (Special Event) Look for 8J6SL to be active from the Kumamoto Museum between May 1st and October 31st, to celebrate the 100th anniversary of Hisatsu (Railroad) Line (Steam Locomotive) on the **Island of Honshu (JIIA AS-077-001)**. Activity will be on all bands and modes. Possibly 5 stations will be on the air. QSL via the JARL Bureau.

C6, BAHAMAS - Look for C6APR to be active again from the **Crooked Island Lodge, Pittstown Point, Crooked Island (NA-113), Bahamas**. Activity will take place between July 23-27th, and during the RSGB IOTA Contest (July 25-26th) as a Multi-Op/Mixed-Mode/High-Power/DXpedition entry. Operators mentioned are: W2GJ, K3IXD, W3PP and K4QO. Operations before and after the contest by C6APR will be on 80-10 meters including the 30/17/12 meter bands using CW and SSB. Also, look for C6AXD to be on RTTY and C6AQO on 6 meters (grid FL22). All three call signs are good for **Bird Rock Lighthouse (ARLHS BAH-005)** as well as IOTA NA-113 and Grid Locator FL22tt. All QSLs go to K3IXD.

EU-020 - DK2ZF, is planning to be active as SM1/DK2ZF from **Gotland Island (JO96CV)** during the month of July. Activity will be mainly 6 and 2 meters as well as 432, 1296 and 2320 MHz. Preferred times will be during Sporadic E and Meteor-scatter. More details are forthcoming.

EU-037 - DL8AAV, will be active as SD1B/7 from **Oland Island (WLOTA 0588)** between May 31st and June 12th. Activity will be on the HF bands, SSB only. QSL via DL8AAV, direct or by the Bureau.

EU-123 - G3VCQ, M3VCQ, M0GAV, 2E0JOX and 2E0TJX will be active as MM3M from **Ilse of Arran, Scotland**, during the RSGB IOTA Contest (July 25-26th). QSL via G3VCQ. They will possibly be active as GS3RCM/p before and after contest. QSL OK via RSGB Bureau or direct.

EU-123 - MM0BHX, MM0GPZ, GM0LIR, GM0OQV and GM0NBM will be active as GM0B from the **Isle of Bute, Scotland**, during the RSGB IOTA Contest (July 25-26th). QSL via MM0BHX.

EU-146. Three Amateurs will be active from **Schouwen Duiveland**, July 24-26th. Activity will be on 80-10 meters, using mainly CW and SSB. They will also be in the RSGB IOTA Contest (July 25-26th). QSL via their home callsigns, direct or by the bureau.

GD0, ISLE OF MAN (EU-116) - GM4AFF, will be active as GD0F during the RSGB IOTA Contest (July 25-26th) as a Single-Op/All-Band/SSB/24-Hrs/ Island entry. QSL via M0CMK.

OZ, DENMARK (IOTA/Lighthouse Op) - I2AE, will be active from some Danish islands between May 1-15th. Some of the Danish island will be **EU-029, EU-125, EU-171 and EU-172**. It was indicated that there are a lot of lighthouses on these islands, and they will be activated also. No call sign was mentioned. It is suggested to monitor mainly 7050-7060 and 14250-14260 kHz.

SA-021 - Members of the Radio Club Grupo DX Bahia Blanca will be active as L21D from **Ariadna Island**, located 70km south of Ingeniero White Harbour, in the natural reserve of Bahia Blanca, May 1-3rd. Activity will be on 80-10 meters using CW, SSB and PSK. QSL as per operator's instructions.

SX5, DODECANESE (GIOTA Op). Members of the Dodecanese Radio Amateur Association (DRAA) will be active as SX5SYMI from **Symi Island** between July 31st and August 3rd. Activity is good for the GIOTA (Greek Island On The Air) as DKS 032 and also the IOTA as EU-001. QSL direct to SV5FRI.

V63, MICRONESIA - JA7HMZ (V63DX) and JH7IOS (V63CW) will be active from **Pohnpei Island (OC-010)** between May 11-16th. Activity will be on 40-6 meters using CW and SSB. QSL via their home call signs.

Well, that's it for May. I hope to catch some of you on the air. Please e-mail me with any interesting DX you may have worked and I will mention it in the column. So for now, 73 and gud DX to all.

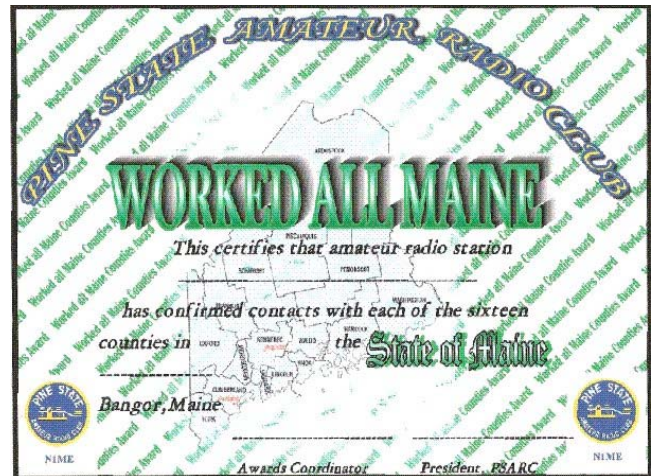
Chuck, W8PT



Paper Chase - Worked All Maine Award

"M" is for May and also for Maine. The Pine State Amateur Radio Club has created the Worked All Maine Award in order to stimulate activity and call attention to the State of Maine. Any amateur who works all sixteen Maine counties is eligible to receive the award. The rules are simple:

1. No log entries will be accepted if dated prior to Jan. 1 1993.
2. No earth repeaters or digipeaters may be used. Satellites are acceptable.
3. Contacts may be on any band and mode.
4. It is not necessary to submit QSL cards. Any amateur can verify your log. The honor system will govern.
5. There is a \$3.00 charge for the certificate. This covers the club's printing and mailing costs.



A contact check sheet can be obtained from the awards manager or downloaded from: www.n1me.org/index.php?pr=Worked_All_Maine_Award. This sheet needs to be submitted to the awards manager when the required contacts have been made. If requested, it will be returned to you along with the certificate for any future use, such as band or mode endorsements.

Mail your log sheet and \$3 to:

Pine State Amateur Radio Club
467 Main St
Old Town, ME 04468

The "New England QSO Party" is May 2nd and 3rd. Good Luck and I hope to hear you in the pile ups.

Joe, W8KNO



EmComm

On March 28th the Portage County RACES unit held a drill in conjunction with the Portage County Unit of the American Red Cross. It was a great opportunity to develop the relationship between the Red Cross and RACES and give the a better idea of how ham radio can assist them.

The Red Cross sent volunteers to three separate shelter sites: Field High School in Brimfield, the City of Kent Recreation Center, and the Reminderville Fire Department. Two-member teams of RACES members were sent to each site with the assigned task of setting up a portable station under the same conditions that they might face if the shelter was activated.

Another two-member team was sent to the Emergency Operations Center to put its station on the air as well as a RACES member who ran the station at the Red Cross office in Ravenna. Two RACES volunteers also put a station on the air from the PCARS club site which is an excellent location for simplex operations using the tri-band antenna on the tower.



Each of the shelters had a station up and running within about fifteen minutes after the RACES teams arrived. None of them had been to those locations prior to the drill so they had to promptly make arrangements for the space that they could use and determine the best route to run coax to the antenna they had set up outside the building.

Only tactical traffic was passed since the exercise was not intended to test formal message handling skills. Every station had the opportunity to operate simplex, attempting to maintain station to station contacts or using relays. Again, the PCARS site was invaluable for its ability to send a loud and clear signal to each location as well as to have clear copy of each.

The exercise went well and all of the RACES members reported positive feedback from the Red Cross volunteers that they worked with.



The next planned RACES exercise will be conducted as part of the Portage County Health Department and the EMA's joint Pandemic Flu Exercise to be held in August.

I hope that you have the opportunity to attend one of the local presentations by the National Weather Service of its Skywarn Spotter training.

The Portage County edition held on April 8th this year was sponsored by EMA/RACES. An important update from the NWS is that hail now needs to be at least one inch in diameter before it is severe weather reportable event.



In an effort to begin the coordination of the services and activities of RACES and ARES[®] of Portage County, ARES[®] was given the opportunity to give a presentation on Skywarn net operations after the NWS program. Over forty ham radio operators stayed for the net training, which was an excellent turnout.

Emergency communication activities will continue to increase here in Portage County and there will be opportunities for all hams to get involved. You do not need to live in Portage County to participate in either RACES or ARES[®] of Portage County. All you need is an amateur radio license and the willingness to help.



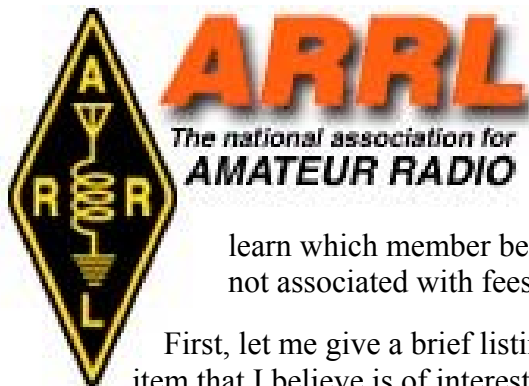
If you would like more information about RACES or ARES[®], please contact me at kc8pd@aol.com.

Jim, KC8PD
Radio Officer, Portage County RACES
EC, ARES[®] of Portage County



What does the ARRL do for Me?

Members and non-members alike have occasionally asked me what ARRL does for them that the beneficiary doesn't need to pay extra to get. It seemed to them that nearly everything the League does for members requires them to pay extra to obtain. The prevailing attitude among non-members also seems to be that unless they DX or contest, ARRL membership offers nothing to them.



Once one knows the facts, it is obvious that neither of these contentions is correct. With this issue of Words I begin a series of discussions of what ARRL really does. In these discussions you will learn which member benefits have fees associated with them and which member benefits are not associated with fees.

First, let me give a brief listing of services provided by ARRL. After doing this, I'll expand on one item that I believe is of interest to many members. The listing is below. No fees are charged to take advantage of the services marked "(n/c):"

- QST, Your Monthly Membership Journal
- Members-Only Web Access (n/c)
- Technical Information Service (TIS) (n/c)
- Outgoing QSL Service
- ARRL Field Organization including ARES® and several additional, important services(n/c)
- Operating Awards
- Representation of your Amateur Radio interests in Washington, DC to the FCC and Congress (n/c)
- Representation of your Amateur Radio interests in Int'l Government Treaty negotiations. (n/c)
- A Regulatory Information Branch that provides information on FCC and regulatory questions; problems with antenna, tower and zoning restrictions; and reciprocal licensing procedures (n/c)
- Volunteer Counsel Program (n/c)
- Volunteer Examiner Coordinator program (n/c)
- Registered Amateur Radio Instructor program (n/c)
- W1AW broadcast bulletins and code practice (n/c)
- Preferred subscription rates for QEX, the ARRL Forum for Communications Experimenters
- Discounts on Continuing Education Program courses.

This listing is generally available at www.arrl.org/benefits.html#awards.

It is a fact that a number of what I consider the superficial services provided by ARRL, require the recipient to pay a few cents to several dollars. In most instances the fees are to pay for certificates and optional plaques - the well-known and hard-sought "wallpaper" with which so many of us paper our shack walls.

Look, through the list of services for which fees are not assessed. These very importantly include the tough work ARRL does. As I will discuss later, these services relate to keeping our amateur frequency allocations, obtaining new frequencies, protecting our frequencies from invasion by interfering individuals or services, protecting amateurs' rights to pursue the Amateur Radio Service and generally protecting the value of the Amateur Radio license.

I ask you, first, to review the frequencies you use during your personal operating. The basic fact is: None of us would have use of these frequencies if it was not for ARRL. There is no charge by ARRL for the services that resulted in obtaining these frequencies.

Jim, K8JE
Director, ARRL Great Lakes Division



Ohio Section ARES[®] Conference

The OH Section ARES[®] Conference was held on Saturday, March 28th at the Ohio Fire Academy in Reynoldsburg, OH. Being somewhat centrally located in the state, the Fire Academy is a really nice facility for holding a state-wide meeting like this. If you've never been there, I would encourage you to attend next years



meeting. A free pizza lunch, provided by “Papa” Joe Phillips, K8QOE, certainly helped to defray some of the cost of driving down there!

Attending from Portage County were Dave Kaltenborn, N8KBC, and Tom Sly, WB8LCD. Also with ARES[®] of Portage County were Greg Gary, WB8YYS of Akron, Rich Taushanoff, KD8FDK of Solon and Bob Magree, N8KBX of

Chagrin Falls. Ohio Section Emergency Coordinator Jack Sovik, KB8WPZ opened the session, followed by remarks from Ohio Section Manager Joe Phillips, K8QOE, and Assistant Great Lakes Division Director Gary Johnston, KI4LA.

The first presentation was given by Don Zickefoose, WB8SIQ, Assistant Net Manager for the Ohio Single Sideband Net (OSSBN). The OSSBN is on the air, 3 times a day, 24/7. The times are 10:30 AM, 4:15 PM and 6:45 PM all on 3972.5 kHz. Don encouraged everyone involved in EmComm operations to participate in the net when they can as it is one more tool that can be used when necessary. You can find out more about the OSSBN at www.qsl.net/OSSBN/.

Next, all DEC's were given the opportunity to explain what was going on in their district. It was very interesting to hear from each one. Each district has its own experience with ARES[®], some more active than others, and a couple with an extraordinary amount of training, volunteers and resources! It was very interesting to see the differences between the districts (remember: some districts are much more rural than others).

After lunch, Matt Welch, KB1LCS gave a presentation on APRS. Matt talked about how APRS has much more functionality than just moving dots on a map. He also explained how those functions could be used in both EmComm and public service scenarios. Matt talked about the equipment used and how to go about setting up a tracker.



The last presentation was on Digital Communications by John Tipka, W8UL. John talked about all the different types of digital communications available to us as hams, and the pluses and minuses of each one. He also talked a lot about packet radio, referring to it as a “legacy” system. Packet has been more active recently and there is lots of packet equipment sitting on shelves that could be utilized. He also talked about HSMM (High Speed Multi Media) and how links to the internet could be accomplished through HSMM and WIFI hot spots. Linking to a WIFI hot spot just outside of the affected area should be something we should be able to accomplish with inexpensive HSMM links.

While it was not a main topic of discussion, the most interesting item I heard were several vague references to EMP as something that EmComm operators need to be prepared for and work through. There was no discussion of it, but I've discovered there's lots of information available regarding it, and there are ways to prepare for it. I would encourage you to find out more about it.

The conference was definitely a worthwhile event. Knowing what others are doing, considering and preparing for certainly broadened my perspective of what all being prepared for can entail. I'll plan to be at the conference again next year.

73,

Tom, WB8LCD



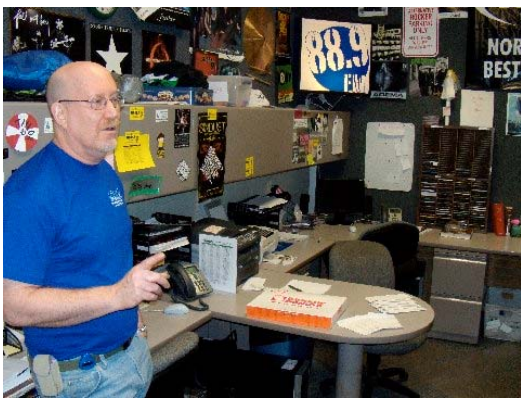
Hamfests

15-17 May - ARRL National Convention - Dayton Hamvention - Dayton ARA - <http://www.hamvention.org> - Talk-In: 146.940 - Contact: Mike Kalter, W8CI - Phone: 937-776-7898 - Email: w8ci@arrl.net - Hara Arena - Shiloh Springs Road (Trotwood) - Dayton, OH

7 June - Breezeshooters Hamfest and Computer Show - Breezeshooters ARC - www.breezeshooters.net - Talk-In: 147.300+ - Contact: Robert W. Benna, N3LWP - 1010 Willow Drive - Pittsburgh, PA 15237-2225 - Phone: 412-366-0488 - Fax: 412-366-0486 - Email: n3lwp@verizon.net - Butler, PA - Butler Farm Showgrounds - Route 68 (next to Roe Airport)

PCARS April Meeting - Presentation by Bill Weisinger, WB8UAH

If you were unable to attend the April PCARS meeting you missed an entertaining presentation by Bill Weisinger, WB8UAH. Bill is the Sunday Oldies Jukebox Program Director at WSTB, 88.9 MHz, also known as “Akron’s Oldies Radio.” Which, as Bill pointed out, is a bit ironic because the station is located in Streetsboro and its transmitter is in Kent.



Bill provided interesting insights into the operation of not-for-profit radio stations that are found in the lower portion of the FM broadcast band. WSTB is operated by students at Streetsboro High School and assisted by a largely volunteer adult staff.

A month ago, Bill gave Tom, WB8LCD, and me a tour of the station on a Sunday evening, including the offices, studios, and the on-site broadcast equipment. It was interesting to find out that they also have VHF/UHF amateur radio gear installed ... just in case! A number of the adult volunteers at the station are hams.



The students and staff have to be proud of having constructed and maintained such a high quality facility at an incredibly low cost. It is an exceptional bargain for the Streetsboro school district, an excellent educational and work experience opportunity for the students, and a true community asset that provides an excellent alternative to commercial FM stations.



By the way, about Bill’s presentation at the club meeting: you could tell that he had a roomful of people in the target demographic for the Sunday Oldies Jukebox. That music from the fifties, sixties and seventies was sure familiar to that crowd!

You can learn more about WSTB and its history at <http://en.wikipedia.org/wiki/WSTB> and get more information about the Sunday Oldies Jukebox at

<http://www.sundayoldiesjukebox.com/index.php>.

Jim, KC8PD

PCARS Yahoo Site

Members are reminded that PCARS has a Yahoo Site dedicated to PCARS information. It's a great site to sign up for and get on the mailing list. Check out the PCARS web site at <http://www.portcars.org> and follow the link to sign up.



May Contest Calendar

| May, 2009 | |
|------------------------------------|--------------------------------------------------|
| NCCC Sprint Ladder | 0230Z-0300Z, May 1 |
| MARAC CW QSO Party | 0000Z, May 2 - 2400Z, May 3 |
| MARAC SSB QSO Party | 0000Z, May 2 - 2400Z, May 3 |
| 10-10 Int. Spring Contest, CW | 0001Z, May 2 - 2359Z, May 3 |
| 10-10 Int. Spring Contest, Digital | 0001Z, May 2 - 2359Z, May 3 |
| 7th Call Area QSO Party | 1300Z, May 2 - 0700Z, May 3 |
| Indiana QSO Party | 1600Z, May 2 - 0400Z, May 3 |
| New England QSO Party | 2000Z, May 2 - 0500Z, May 3 & 1300Z-2400Z, May 3 |
| FISTS Spring Sprint | 1700Z-2100Z, May 9 |
| Nevada Mustang Roundup | 1700Z, May 9 - 1700Z, May 10 |
| 50 MHz Spring Sprint | 2300Z, May 9 - 0300Z, May 10 |
| Feld Hell Sprint | 1200Z-2200Z, May 16 |
| EU PSK DX Contest | 1200Z, May 16 - 1200Z, May 17 |
| Run for the Bacon QRP Contest | 0100Z-0300Z, May 18 |
| NAQCC Straight Key/Bug Sprint | 0030Z-0230Z, May 21 |
| MI QRP Memorial Day CW Sprint | 2300Z, May 25 - 0300Z, May 26 |
| CQ WW WPX Contest, CW | 0000Z, May 30 - 2359Z, May 31 |
| Kids Roundup | 1400Z, May 30 - 2200Z, May 31 |

Yes - there are even more than what are listed here. Check the internet for contest activity from around the world.



On your contest entry: Don't forget to put "Portage County Amateur Radio Service" as your club name!

Happy Birthday PCARS Members

PCARS members having a birthday in May

KC8ZZG Al Godfrey

WB8FEW Bobby Pruett



Ham License Plates Wanted

Dig out an old amateur radio call sign license plate (with your present call sign), clean it up and bring it in to be permanently affixed to the wall in the club station. We have a few more that came in, but we can use more!

Don't have ham radio call plates on your vehicle?

Well for those of you in Ohio, you can get the plates sent to you by going to any License Bureau office and filling out the special plate registration form. It costs you about \$20 the first time for the bureau fee, mailing fee, and Amateur Radio plate fee. In about 2 weeks or so, the plates come in the mail. When your Amateur Radio plates need to be re-newed, you can (for about a \$7 fee) get NEW plates issued (same call sign). Then you'll have an old plate to bring in to get hung up as a permanent part of PCARS history!! The official form for obtaining your Amateur Radio license plates here in Ohio is on the PCARS Yahoo site.



Tom, KB8UUZ

PCARS VE Test Sessions

PCARS VE sessions are scheduled for the first Saturday of every even numbered month.



June 6 - August 1

October 3 - December 5

VE sessions for Technician, General & Amateur Extra start at 10:00 am at the **Center of Hope**: 1034 West Main St. in Ravenna. Walk-ins are always welcome.

Please bring your original license, a copy of your license, your FRN number if you are already licensed or registered with the FCC (or your SSN number if you're not registered), your original CSCE (if you have one), a copy of your CSCE (if you have one), a photo ID, and \$15.00 in cash or a check for \$15.00 made out to "ARRL-VEC". We look forward to seeing you there!!!!

Jim, KC8PD

PCARS VE Team Liaison

Field Day - 2009

The word is out - Get ready to have loads of fun with PCARS & Field Day!



HAMVENTION 2009

April Showers Bring May Flowers, what does May Bring? - HAMVENTION of course! Well the calendar is showing just a few short days until the largest hamfest in the world begins. Yes, THE LARGEST HAMFEST IN THE WORLD. No Joke - 20,000 to 30,000 people will visit the Hamvention!! To those of you that have been there, you know what fun can be had roaming around the outdoor flea market which is larger than two football fields for all those little (and some big) items you just gotta have for the radio room. Wander around inside the buildings and check out all the new and exciting things dealers have brought - and most of them take credit cards.....



For those of you that have never been there, a word of warning. Well, actually a few words of warning:

1. Make a list of the things you are looking for. It will help you stay focused on what you are looking for in particular. It really helps. Also, with every thing there, it will help make sure you don't forget to pick up something you wanted.
2. If you spot something in the flea market you want - BUY IT. Don't say to yourself, "Well, I'll come back later and get it." Reason: You may not find the place again, and even more important, if you do find the booth again, what you are looking for will most likely be gone - someone else got the bargain item you wanted!
3. Don't get carried away. It can be real easy to spend a whole lot more money than you intended to spend. No sense in going home only to try and explain to the wife (or husband) why there's no money left.....
4. Do have fun! Look around, see all the new radios and goodies. Check the TV monitors inside the buildings - you never know, you may have won one of the hourly prizes! Enjoy Hamvention.



In the past, I've been known to take off of work Friday so I could leave home around 3 am to arrive at the Hamvention gates about 20 minutes before opening time. Wander around trying to take it all in, and then drive home late Friday night. Rest up on Saturday and leave again to be there on Sunday for last minute bargains and the prize drawings! I have found that sharing a room sure beats the two trips in one weekend, and that was fun sharing the fun of Hamvention with my fellow PCARS members.

Last year was a whole new experience working behind the counter with DX Engineering. This year will be the same. The advantage as I see it, is my Hamvention experience will be from Wednesday morning through Sunday evening. That will include driving down there with the DX Engineering people, setting up our seven booth area in the main arena. When the Hamvention opens, telling people about all the products, tearing down

and packing up on Sunday, then the drive back home (around midnight or so). Lots of work? Yes, but it's really fun being part of the Hamvention crew even if my legs get sore from standing all day long. Will I get to see everything you do? Nope - but, I'll have fun, too!!

If you have never been there - **you have to go**. No ifs, ands, or buts. Why? Well, hams from all over the world (*yes - world*) dream of going to the Dayton Hamvention. Many of them will never get the opportunity to see all the nifty sights, they can only *dream* of going. And here we are, in North Eastern Ohio and the Dayton Hamvention is practically in our back yard. It's only a few short hours drive from home here in Portage County to the Hara Arena.

Some people complain about the rest rooms, the so-so food, and if it rains then the crowds in the main building will be shoulder to shoulder, or if it's cold, or hot, or cloudy, or what-ever. But heck, that's part of what Dayton Hamvention is all about. ***You just gotta go there!!!!!!***

So, with that said - I hope to see plenty of PCARS members at Hamvention - stop by and say hi!

Tom, KB8UUZ

Annual Armed Forces Day Crossband Military/Amateur Radio Communications Test - 9 May 2009

The Army, Air Force, Navy, Marine Corps, and Coast Guard are co-sponsoring the annual military/amateur radio communications tests in celebration of the 59th Anniversary of Armed Forces Day (AFD). Although the actual Armed Forces Day is celebrated on Saturday, May 16, 2009, the AFD Military/Amateur Crossband Communications Test will be conducted 09 May 2009 to prevent conflict with the Dayton Hamvention (15-17 May 2009), which is the same weekend as the actual Armed Forces Day.



The annual celebration features traditional military to amateur cross band communications SSB voice tests and copying the Secretary of Defense message via digital modes. These tests give Amateur Radio operators and Short Wave Listeners (SWL) an opportunity to demonstrate their individual technical skills, and to receive recognition from the Secretary of Defense and/or the appropriate military radio station for their proven expertise. QSL cards will be provided to those stations making contact with the military stations. Special commemorative certificates will be awarded to anyone who receives and copies the digital Armed Forces Day message from the Secretary of Defense.

Military-to-Amateur cross band operations will take place on the dates/times in ZULU (UTC), and frequencies listed for each station. Voice contacts will include operations in single sideband voice (SSB). Some stations may not operate the entire period, depending on propagation and manning. Participating military stations will transmit on selected Military MARS frequencies and listen for amateur radio stations in the Amateur bands indicated in the eham.com article. The military station operator will announce the specific amateur band frequency being monitored. Duration of each voice contact should be limited to 1-2 minutes. Some stations will use CW to provide the opportunity to check in by Morse Code.

You can find the complete list of stations and frequencies at <http://www.eham.net/articles/21452> or contact Jim, KC8PD/AAR5AI at kc8pd@portcars.org.

Jim, KC8PD/AAR5AI

Pictures from the G5RV club activity





Swap-N-Shop

WANTED: HF Rig with general coverage - working - under \$300.

FOR SALE: Icom 2200H 2 meter mobile rig. Asking \$120.

Contact **Don** at KD8ICR@portcars.org or call 330-842-1067.

FOR SALE: ICOM 775 10-160 meters, 200 Watts includes HM-36 mic, Rack Mount Handles, two SP-20 Speakers w/Audio Filter - all for \$2500.00

Contact **Ted - KC8SYD** at home 330-947-3530 or cell 330-760-2726.

FOR SALE - YAESU FT-90R - Micro Mobile - 2m/440 Dual Band - Detachable Front Panel - Asking: \$250 OBO

Contact **Mike - KC8LJY** at 330-673-1035

FOR SALE: GAP Titan DX multi-band vertical antenna. Put up in 2002 taken down in 2007, in good condition with original manual. \$399.99 New, will sell for \$199.00

FOR SALE: Kenwood TS-50 HF radio with original box and manual. Has MARS/CAP transmit mod. \$300.00

Contact **Rick - K8CAV@portcars.org** or 330-274-2869 evenings

FOR SALE: Dual Band Trunk Lid Antenna, 2m/440 like new \$25.

FOR SALE: Yaesu FT-60 , 2/440 HT - like new, works on battery pack or AA batteries. Comes with manual and charger cord. Regularly sells for \$189.95 plus shipping. Great for new ham. One year old. Price is negotiable.

WANTED: Antenna Tuner , 600 watts or more.

Contact **Carl - N4IT@portcars.org** or call 330-221-8725

FREE TO A GOOD HOME: I have a partially assembled **TAK-40 kit** that I have lost interest in. If someone in the club would like it, I would gladly give it to them.

Contact **Rex - NX8G@portcars.org**

FOR SALE: Hamstick HF Antennas - 20 meters, 40 meters - \$10 each while they last.

Contact **Parky - KB8UUZ@portcars.org**

FOR SALE: Ameritron AL-811H Linear Amp, \$800.00

FOR SALE: Tokyo Hy-Power HL-1.2Kfx Solid State Linear Amp, \$2,000.00

FOR SALE: MFJ 989D Legal Limit Versa Tuner V Antenna Tuner, \$300. 00

All three units used LESS THAN ONE HOUR. All in pristine, like new condition, with manuals and original boxes. Will deliver in NE Ohio.

Contact **Bob - nt8k@portcars.org**

FOR SALE: Heavy Duty Ball Mount & Whips: Want to work mobile?? I have come across a supply of "new - old stock" items from the now defunct Antenna Specialists, formerly of Solon, OH. You can get a heavy duty ball mount, with stainless spring and 96" stainless whip, all for just \$30.00. Let me know how many you want.

FOR SALE: New, Belden 9913, RG8U coaxial cable. In the AES catalog it costs \$99.99 for 100'. My price is \$75 for 100', and I won't charge any wretched taxes or shipping! If you want any, let me know and we'll work it out.

FOR SALE: New, Belden 8267 (RG-213) coaxial cable - 100 Feet for only \$85 - no shipping/no tax! Need another length? Let me know.

Contact **Tom - WB8LCD@portcars.org**

FOR SALE: Shakespeare 376-6B 10 meter vertical antenna \$50.

Contact **Bob** at: 330-633-5408 or e-mail N8QE@portcars.org

Hints and Kinks for QST

Do you have an idea or a simple project that has improved your operating? Maybe you've taken something commonly found around the home and developed a ham radio use for it? Why not share your hints with fellow hams in "Hints and Kinks," a monthly column in QST. If we publish your hint, you will receive \$20.

Send your hints via e-mail to h&k@arrl.org; or to ARRL Headquarters, Attn: "Hints and Kinks," 225 Main Street, Newington, CT 06111. Please include your name, call sign, complete mailing address, daytime telephone number and e-mail address.



Items in "Hints and Kinks" have not been tested by QST or ARRL unless otherwise stated. Although we can't guarantee that hints published will work for every situation, QST makes every effort to screen for harmful information.

The ARRL Letter

PCARS Patches & Stickers & Mugs



PCARS logo patches & stickers & mugs are now available!! Put the patch on your hat, your shirt, your jacket, show off that PCARS mug!! The patch is approximately 3". The embroidery is in Red, Black and Blue. Cost for a patch is \$2.00 each and can be obtained at any PCARS meeting. There are 2 types of stickers available. A 4"x6" oval and a 3" x 10" bumper sticker. Stickers are \$1 each. Mugs are full color with the PCARS logo on both side and only cost \$5 each.



Show your pride in PCARS - Wear a patch, use the stickers, use the mug! If you would like to order by mail contact: Bill at wb9lbi@portcars.org

Build Your Own Field Day Excuse



Dear (CHECK ONE):

- ☐ Bill WB9LBI
- ☐ Ed N8EQJ
- ☐ I don't remember who's in charge of Field Day

I know it sounds really lame, but I will not be able to join the other 120 members of PCARS at Field Day, June 27 and 28 because (CHECK ALL THAT APPLY):

- ☐ My XYL won't let me. However, this does not mean that I'm henpecked.
- ☐ I have to wash my hair that day—If it all doesn't fall out first.
- ☐ I couldn't locate Ravenna City Park with both hands.
- ☐ All my time is taken up fighting for Truth, Justice, and the American Way, using automatic weapons where possible. (KD8DFL, KD8FPP ONLY)
- ☐ I'll be writing an article for the RADIOGRAM, and Parky will be insane with rage if it's late.
- ☐ I am a commie rat bastard.

Nor will I be able to attend the fantabulous dinner on Saturday night because (CHECK ALL THAT APPLY):

- ☐ I'm still working on taking off the weight I gained as last year's Field Day dinner.
- ☐ I am a Level Six Vegan and don't eat anything that casts a shadow.
- ☐ I saw that picture of Rick KD8FDK on the grill last year in the newsletter and I'm still creeped out.
- ☐ I heard WB8LCD is cooking.
- ☐ I am a commie rat bastard.

Antenna Day is also a no-go, I'm afraid. But I have a good reason this time: (CHECK ALL THAT APPLY):

- ☐ I couldn't find May 9th with both hands.
- ☐ I'm conserving my personal RF energy for Hamvention
- ☐ My sister was bitten by an antenna once. Mind you, an antenna bite can be a pretty serious thing.
- ☐ I built one of those emergency 2-meter J-Pole antennas, and it turned out to be resonant at 152 MHz.
Now when Dave WB2DFC sees me, he just shakes his head sadly and turns away.
- ☐ That commie rat bastard.

To make up for my absence, please find enclosed a donation of (CIRCLE ONE):

\$50 / \$100 / \$200 / plastic sandwich bag full of angry bees.

Yours Very Truly,

SIGN NAME AND CALL SIGN _____ -OR- CHECK BOX BELOW

- ☐ Anonymous Commie Rat Bastard

FILL OUT THE ABOVE AND SUBMIT TO THE FIELD DAY COMMITTEE BEFORE MAY 9.
THANK YOU FOR YOUR COOPERATION!

Bill, WB9LBI



PCARS Thursday Net Control

If YOU would like to be a net control operator, please let me know when you are available and I'll get you into the rotation. Your help would be greatly appreciated and it's a lot of fun too!

| May | |
|-------|--------|
| 05/07 | N8XTH |
| 05/14 | open |
| 05/21 | WB8LCD |
| 05/28 | KC8PD |



| June | |
|-------|--------|
| 06/04 | KD8ICR |
| 06/11 | N8QE |
| 06/18 | W8PT |
| 06/25 | WB2DFC |

| July | |
|-------|--------|
| 07/02 | KB8UUZ |
| 07/09 | WB8LCD |
| 07/16 | N8EQJ |
| 07/23 | KB8DPN |
| 07/30 | W8KNO |

The PCARS net is Fun - tell your friends to check in via RF or Echolink!

Tom WB8LCD
PCARS Net Control Coordinator



PCARS member in Iraq

This picture that sums up mid to the lower area of Iraq, lots of nothing. Very flat and little to no vegetation.



The Northern third does have some grass and a few trees but nothing like home. Anything that grows needs to be watered. No worry about pulling weeds or cutting the grass.

The second picture I took in the desert. The UH-60 is better known as the Blackhawk helicopter.



Ray, KD8DFL



Mark Your Calendars

On the calendar for upcoming meeting topics and activities are:

- May 11th meeting – **Dick Pascoe, G0BPS**, President, QRPARCI, all the way from the UK
- May 9th – **Antenna Day** a fun way to make sure all of our Field Day Stations will be working 100% - Ravenna Park on Oakwood Street - starts at 10:00 am
- June 8th meeting – **Nancy Rabel Hall, KC4IYD**, NASA researcher, 2008 Alan Severson Award winner
- June 27th-28th – **FIELD DAY!**
- July 13th meeting - **Monitoring, DC to Daylight**
- July - The **PCARS Picnic**, date to be announced
- August 10th meeting - **Geocaching**
- August 8th - **PCARS 2 Meter Sprint**
- August 22nd - **The Ohio QSO Party!!!** More to follow on this one.
- September 14th meeting - **HF Pack**
- September 12th - **Ohio State Parks On The Air** contest
- October 12th meeting - **Slowscan TV**



Shack Shots - N1EZZ

From the shack of **George, N1EZZ**:

The antenna system, its an inverted V Buckmaster (135 feet long at about 120 degrees at the apex) which covers 80 through 6 meters. The antenna is about 50 feet up in an oak tree about behind the shack. Also a Diamond 18 foot vertical for VHF & UHF



Inside the shack: ICOM-746 PRO and an ICOM-7000, with an AMERITRON AL-811, 600 watt amplifier (life is too short for QRP). On top of the amplifier is a AIA/PK322 PAKRATT. I use a Vibroplex Straight Key for CW. For logging and MT-63 digital



work there's a DELL 8400 Series computer and EASYPAL for Pic's. Westmountain interface for the ICOM-746.

For comfort, the shack sits between the bathroom and the beer box in the kitchen !!

George, N1EZZ/NNN01CH



Shack Shots - NX8G

From the shack of **Rex, NX8G**:

Using a Kenwood TS-450S for digital modes, external speakers for the HF rigs, my trusty Icom T90A HT and behind the HT, a Kenwood TS-9000 All Mode 2 meter transceiver that I haven't done much with.

The second row contains a Signalink USB sound card interface, An Icom-718 HF rig, an MFJ-464B Voice Keyer and a Samlex SEC 1235M 35 amp power supply.



The third row contains an MFJ-993B automatic antenna tuner, a Yaesu FT-1802M 2 Meter rig and an old MFJ-817 SWR/Watt Meter for the 2 meter rig. On the fourth row is a Radio Shack scanner a digital clock and, behind the clock, a RigRunner 4005 12 volt power distribution center.

Hiding behind the stuffed animal (my wife's idea!!) and the computer monitor is a COAX switch to switch between the HF rigs. By the way, the Easter Eggs are also my wife's decorating touch! The computer is a low end Dell running at 1.6 GHz with 3 GB RAM. I use Ham Radio Deluxe for control of both HF Rigs, all my logging and all of my digital operating (via DM-780).

Last, but not least, please note the prominently displayed PCARS coffee mug, the most recent addition to my shack!!

Rex, NX8G

Editor's Note: Send in a photo (or two) of you in your shack or mobile set up along with a description of your gear and let other club members see you in "Shack Shots". And, don't hesitate to brag about your setup!

ARRL Membership Newsletters, Bulletins & Notifications

Did you know the ARRL offers more newsletters than just The ARRL Letter? One of the many ARRL membership benefits includes other newsletters, such as the ARRL Contest Update (a bi-weekly contest newsletter), the ARES[®] E-Letter (sent monthly, containing public service and emergency communications news), the ARRL Club News, the ARRL Instructor/Teacher E-Letter and the VE Newsletter, just to name a few.

You can also elect to receive news and information from your Division Director and Section Manager (keep in mind that not all Divisions/Sections send notices), as well as W1AW bulletins that relate to DX, propagation, satellites and Keplerian reports. The ARRL also offers a free notification service that lets them know when their membership and license are due to expire.

Sign up for these newsletters, bulletins and notifications on the Member Data page of the ARRL Web site <http://www.arrl.org/members-only/memdata.html>.

The ARRL Letter

Hamvention Word Search



AES, Alinco, AMSAT, Arena, ARRL, Awards, Camping, Comet, Convention, Dayton, DX Engineering, Food, Giveaway, eHam, Elecraft, Exams, Exhibits, Flea Market, Ham Radio Deluxe, Hamvention, Ham Universe, Hara, High Sierra, Hy-Gain, ICOM, Kenwood, Maldol, MFJ, Prizes, R and L, Seminars, Sweepstakes, Trotwood, Vendors, Yaesu

Sandy, KD8JCY



PCARS Meetings

The Portage County Amateur Radio Service (PCARS) meetings are held the second Monday of each month at:



*Located in the **Brimfield Plaza**
Just South of Interstate 76
off Route 43 in **Brimfield, OH.***

PCARS meeting - 7:00 pm
Second Monday of Every Month



Pictures from the April PCARS Meeting





Thanks & 73

This is the 5th issue of the PCARS official newsletter the '**RADIOGRAM**' for 2009. I really appreciate your help in getting material for this newsletter. All of our members (and others) look forward to getting this newsletter every month, so keep sending those inputs!

Thanks goes out to this months contributors: **KC8PD, WB2DFC, W8PT, W8KNO, K8JE, WB8LCD, KB8UUZ, WB9LBI, KD8DFL, N1EZZ, NX8G, KD8JCY**, the **ARRL Letter**, and the **World Wide Web** - With your continued help – we can make this a great newsletter.

Tom - KB8UUZ
PCARS Newsletter Editor





The Portage County Amateur Radio Service, Inc. (PCARS)

Meetings: 2nd Monday of each month at 7:00 PM at **Sideliners**
in the Brimfield Plaza, Brimfield, OH - Off Route 43 Just South of Interstate 76

All are welcome to attend – Drop in and say hello!




"When All Else Fails - Amateur Radio Works"

PCARS Uses the N8EQJ Repeater: 146.895 MHz (PL 110.9 – Rootstown, Ohio PL 114.8 – Kent, Ohio)

Repeater is graciously provided by N8EQJ for use by PCARS members



PCARS Appointments & Committees 2009

| | | |
|-----------------------------------------------------------------------------------------------|-----------------|------------------------------|
| Awards | W8KNO | Joe Wehner |
| Club Call Trustee | KB8VJL | Al Atkins, Sr. |
| Club Site | KC8PD | Jim Aylward |
| Contest Coordinators | W8KNO W8PT | Joe Wehner Chuck Patellis |
| Field Day 2009 | WB9LBI N8EQJ | Bill Fraedrich Ed Polack |
| Historian | KB8SZI | Peggy Parkinson |
| KD8CKP QSL Mgr. | KB8VJL | Al Atkins, Sr. |
| Net Coordinator | WB8LCD | Tom Sly |
| Newsletter | KB8UUZ | Tom Parkinson |
| PIO | KC8PD | Jim Aylward |
| Secretary | KD8GGZ | Mary Jo Loveland |
|  VE Team | KC8PD | Jim Aylward |
| | KB8UUZ | Tom Parkinson |
| | KB8DPN | Russ Anderson, Sr. |
| | N4IT | Carl Capps |
| | WB8LCD | Tom Sly |
| | N8XTH | Deron Boring |
| | N8PXW | Jim Korenz |
| | N8QE | Bob Hajdak |
| | W8PT | Chuck Patellis |
| | N8EQJ | Ed Polack |
| | K8QF | Russ Conklin |
| | K8GI | Rick Patterson |
| | WB8VNO | Gay Wands |
| | WD8CVH | Ted Wands |
| | NX8G | Rex Simmons |
| Web Master | KD8GWY | Robert Gurney |
| | AB8AA | Allan Avnet |
| | K8JAA | Jane Avnet |
| | KB8DPN | Russ Anderson, Sr. |

The 'RADIOGRAM' is the official newsletter of the **Portage County Amateur Radio Service, Inc.** - copyright © 2009. Articles are the opinion of the authors and not necessarily those of Portage County Amateur Radio Service, Inc. (PCARS). **GO AHEAD - STEAL THIS NEWSLETTER!** You have our permission to post, e-mail, copy, print, or reproduce this newsletter as many times as you like, but please do not modify it. If you use material in this newsletter, all we ask is you give credit to PCARS along with the author of the article. The RADIOGRAM comes out the first day of each month (usually), please have inputs submitted by 8 pm ET on the last Friday of each month - newsletter contact: KB8UUZ@portcars.org
ARES® (Amateur Radio Emergency Service®) is a program of, and both logos are registered trademarks (used with permission) of the American Radio Relay League, Inc. **Why the Black Squirrel in our logo?** For those of you not familiar with it: the Black Squirrel is commonly seen around Portage County, Ohio. Seems that some of these little guys & gals got loose from Kent State University back in 1961 and have migrated and thrived throughout our county. Kent State University even has an annual Black Squirrel Festival. So when you spot a black squirrel – **think PCARS!**

This is the **Electronic E-Mail** version of the **PCARS Newsletter, the RADIOGRAM**. The advantages to receiving this way are: You get **COLOR** pictures, **NO** postage needed, and delivered right to **YOUR** e-mail box! If you know of anyone else that would like to receive this newsletter, please have them send me an e-mail. The RADIOGRAM is published every month and is sent only to subscribers. If you would prefer not to receive this newsletter, we understand. We'll try not to take it personally. It's not you saying you don't like us, but maybe you just don't have the time to look at all this hard work we've done just for you. Hey, that's cool. But if your heart is truly set on making sure you no longer receive this newsletter, even though we promise to one day reveal the meaning of life in it and you're going to be really upset when you miss out on that. To remove your self from the mail list – send an e-mail to me at: kb8uuz@portcars.org

Portage County Amateur Radio Service, Inc. (PCARS)
Tom Parkinson - KB8UUZ - Newsletter Editor
9992 State Route 700
Mantua, OH 44255



NLC