



# The RADIOGRAM

When All Else Fails ~ Amateur Radio Works



August 2011 ~ Official Newsletter of the Portage County Amateur Radio Service, Inc. (PCARS) ~ Vol. 6 No. 8

~ 2011 Officers ~

President - Jim Aylward - KC8PD  
 Vice President - Tom Sly - WB8LCD  
 Treasurer - Bill Fraedrich - WB9LBI  
 3 Year Trustee - Sandra Getty - KD8JCY  
 2 Year Trustee - Robert Gurney - N8RLG  
 1 Year Trustee - Ed Pollack - N8EQJ

~ Meetings & Nets ~

2<sup>nd</sup> Monday of  
 each month. 7pm  
 Thursday nights  
 Nets at 8 pm  
 on 146.895

PCARS Incorporated  
 Nov. 1, 2005

First Meeting  
 Nov. 14, 2005



ARRL Affiliated  
 April 20, 2006



Special Services  
 Club  
 March 22, 2010

## From the President

A PCARS member recently asked me what I thought was a really good question: "How does the club use our dues?" I gave him a brief explanation but then thought this might be a topic that more club members would have an interest in.

At the beginning of the calendar year the PCARS board establishes a general budget for the upcoming year. We are now in our sixth year of operation so, on average, over those past five years we have started to get a pretty good picture of the income and expenses that we can forecast for the upcoming year. Our overall goals are to maximize the return that club members get for the dues and to develop some cash reserves (the club's savings account) for future operations, equipment upgrades, etc.



Jim, KC8PD

A substantial portion of what would have been club expenses to date have been offset by generous donations. That has allowed us to set aside our current cash reserves.

Annual dues are \$20, although some members pay a bit less either because they receive the senior or family discount, so the average dues are under twenty bucks. There are currently around 175 active members.

From each member's dues about three dollars go for liability and property insurance. That protects the club in the event someone might get injured at a club event or if radios or other club property were damaged or stolen.

Field Day is a pretty sizable expense each year, somewhere in the range of \$700, or about four dollars per member. Hey, it's Field Day and we want people to have a good time! Other events such as OSPOTA, Freeze Your Acorns Off and the summer picnic total about \$500, or another three bucks per member. So far that's ten dollars, or half the annual dues.

Each year we have been trying to provide a premium for members, which in the past two years had been the coffee mugs and ID cards and this year will be the lanyard. Typically those run about another three dollars apiece. Club site improvements and other miscellaneous expenses average about five dollars per member.

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Visit the PCARS Website at: <http://www.portcars.org>



### *From the President - Continued from Page 1*

That all works out to \$18 out of the \$20 dues that the typical member pays, leaving a slim two dollars for reserves. That is why donations and the proceeds from the 50/50 drawings are critical to building up some savings.

All in all, that is a lot of bang for those twenty bucks. If only there was some way to factor in the value of all the fun that the club delivers!

See you at the August meeting and the Mobile Radio Cruise-In!

73,  
*Jim, KC8PD*

### *PCARS Yahoo Site*

Members are reminded that PCARS has a Yahoo Group dedicated to PCARS information. It's a great site to sign up for and get on the mailing list.

Check out the PCARS Yahoo Group at: <http://groups.yahoo.com/group/PCARS/>.



## From the Vice President

While I can hardly believe it's August already, I sure have to say that this year with PCARS has been a blast so far! Of course, the last five years with PCARS have been a blast and it's a trend we want to keep moving in the right direction.



Tom, WB8LCD - Hard at work on vacation

PCARS is a group effort – not the personification of any one of us. That means that *your* input and *your* participation is vital to what PCARS will be in the future. On the first Monday of each month, the officers meet to transact the business of the club, and more importantly to plan the events and activities for the future. Your questions, comments, concerns or suggestions are always appreciated and will be given the consideration they deserve. If there is anything you want brought to the attention of the officers, send an email to either Jim ([KC8PD@portcars.org](mailto:KC8PD@portcars.org)) or myself ([WB8LCD@portcars.org](mailto:WB8LCD@portcars.org)) and we'll get it on the agenda for the

next meeting. Of course we also expect you to participate in the PCARS functions and events not just by showing up, but by taking an active part in the planning and implementation of everything we do. Not only do we appreciate your help, but it helps to make PCARS a better club.

While most of you had the chance to meet Daryl, AE5WX at the meeting last month, I had the privilege and experience of spending a couple of days with him. Here's a couple of things I found out about Daryl that you may or may not have noticed: Daryl likes to talk! There's never any lull in the conversation when Daryl's a part of it. Daryl likes a good joke, and once you get started telling them, Daryl will keep up with you. Daryl is interested in ham radio, weather and trains, he spends *a lot* of time with his hobbies and is very knowledgeable about all of them. Daryl has a college degree in broadcasting. He was born and raised in Florida before being transplanted to Arkansas. Daryl likes dogs, and Scooter likes Daryl! Daryl has some disabilities and challenges in his life (as we all do) but Daryl's response is that despite the things he has to deal with that are out of his control, he responds with a positive attitude and lives his life to the fullest without complaint. I'm glad that Daryl is an active participant of PCARS.



Daryl - AE5WX

We've got a lot of activities and opportunities to participate in PCARS activities coming up. The August meeting will feature Jim Stahl, K8MR, who will be talking about contesting, and the Ohio QSO party coming up at the end of the month. For September 12th our speaker will be PCARS member Rick, K8CAV talking about NVIS antennas. This will be the weekend *after* OSPOTA, so it will be a good chance to discuss what worked or didn't work for you at your park operation. October 10th will feature John Papay, K8YSE who will be discussing satellite operations. November 14th will be AI8P talking about the FREE Dxlab software, and of course, December 12th will be our annual Christmas Banquet (presuming we don't get snowed out again). Now that's just the club meetings, add to that the Cruise In, the Ohio QSO "Big Fun" party, Ohio State Parks On The Air, weekly Special Interest Groups (SIG's), ARES and public service activities, the Technician class starting in September, weekly PCARS nets, digital nets and maybe even a construction project before the year's out, and I'd say we got a bunch of stuff going on for anyone in NE Ohio who is interested in Ham Radio. Don't let me catch you standing around with your hands in your pockets saying "there's nothing to do"!

Best 73 to all,  
**Tom, WB8LCD**





## ARRL Official Observer Good Operator Report

Last month, PCARS member **Daryl Stout, AE5WX**, of Little Rock, Arkansas, was the recipient of an ARRL Official Observer Good Operator Report from OO Bill Maples, WA5BHW, for his dedication to the Arkansas Weather Watch Net he conducts anytime bad weather arrives in the state. "Daryl spends hours, day and night keeping everyone informed of what is coming with bulletins from the National Weather Service. His unselfish dedication is appreciated by all." Stout was cited specifically for his excellence in efforts during the tornado response in the Altus/Clarksville area of the state.

*From the ARRL ARES® E- Newsletter*

## Mark Your Calendars



On the calendar for upcoming meeting topics and activities are:

- August 6<sup>th</sup> - **VE Test Session** at the Center of Hope in Ravenna at 10:00 am
- August 8<sup>th</sup> - **PCARS Meeting** - Contesting & the Ohio QSO Party - **Jim Stahl, K8MR**
- August 17<sup>th</sup> - **PCARS Cruise-In** at the Ravenna A&W
- August 27<sup>th</sup> - **Ohio QSO Party** at the Club Site in Ravenna
- September 10<sup>th</sup> - **Ohio State Parks On The Air** contest
- September 12<sup>th</sup> - **PCARS Meeting** - NVIS Antennas - **Rick, K8CAV**
- September 13<sup>th</sup> - **Technician Class** starts at the Club Site (see flier in this newsletter)
- October 10<sup>th</sup> - **PCARS Meeting** - Satellite Operations - **John Papay, K8YSE**
- November 14<sup>th</sup> - **PCARS Meeting - Elections** - FREE Dxlab software - **Dennis, AI8P**
- November 14<sup>th</sup> - **PCARS 6<sup>th</sup> Birthday**
- December 12<sup>th</sup> - **PCARS Christmas Party**



### Special Interest Groups - Every Month at the Club Site - 7 pm

- First Tuesday - **Digital** Special Interest Group
- Second Tuesday - **QRP/CW** Special Interest Group
- Third Tuesday - **MARS** Special Interest Group and the **Antenna** Special Interest Group
- Fourth Tuesday - **DX & Contest** Special Interest Group
- Fourth Thursday - **Net Nite** at the club site - 6:30 pm

## Happy Birthday PCARS Members

PCARS members having a birthday in August:

<b>KD8OKK</b>	<b>Rosemary</b>	<b>Cibella</b>
	<b>Vee</b>	<b>Ward</b>
<b>WD8RAY</b>	<b>Ray</b>	<b>Woods</b>
<b>KD8PTQ</b>	<b>Mark</b>	<b>Ladd</b>
<b>KB8TUY</b>	<b>Mike</b>	<b>Ryan</b>
<b>N6TL</b>	<b>Randy</b>	<b>Wilson</b>

<b>K8GI</b>	<b>Rick</b>	<b>Patterson</b>
<b>KB8VJL</b>	<b>Al</b>	<b>Atkins</b>
<b>KD8JCY</b>	<b>Sandra</b>	<b>Getty</b>
<b>KD8QGB</b>	<b>Jim</b>	<b>Moon</b>
<b>KD8CGH</b>	<b>Robert</b>	<b>Benedict</b>
<b>NC8T</b>	<b>Paul</b>	<b>Tait</b>

## Charlie the Tuner's HF High-Lites

Since I often get updates to great DX happenings after the month has started, I don't normally have the opportunity to get the info to PCARS' DX community. But this past month I sent out a couple of updates regarding the Southern Sudan as a new DX entity. If I can do this during the month from now on, I can give you updates to interesting or important DX events.



Chuck, W8PT

There are a lot of DX events taking place in August and a few months ahead. Many IOTA events to take advantage of. I hope that you will take advantage of these alerts. Put them on your calendar and get on the air.

As I always do, I really want to thank the following for the forecast reports for this month and beyond: the Northern Ohio Amateur Radio Society, Northern Ohio DX Association, Ohio/Penn Packet Cluster Network (especially Tedd Mirgliotta, KB8NW for the following DX and IOTA information. Please remember that this report could contain "Pirate/SLIM" operations or busted call signs. Please do yourself a favor and adhere to the old adage of "Work First Worry Later" (WFWL).

**5H, TANZANIA.** (Reminder) Dave, W0FBI, will be active as 5H2DCL for the next two months. He is there as a medical doctor. Activity will be mostly on 20 meters CW, usually after 1300z. QSL via W0WOI.

**5W, SAMOA** (6m EME Op). Lance, W7GJ, plans to be active as 5W0GJ from the northeast corner of Savai'i Island (Grid AH36un), Samoa, on a 6 meter EME DXpedition during the final week of August. He reports that license and airline tickets are now in hand. Operations will take place between August 23-31st. QSL direct to W7GJ.

**7P8, LESOTHO.** Arnold, WB6OJB, will once again be active as 7P8JK from here between September 15-22nd. Activity last time was on the HF bands, 40-10 meters using mostly SSB with some CW. QSL direct to his home call sign.

**9H, MALTA** (Update). Jasper, PB2JJ, will be active as 9H3JN from Malta between September 2-14th. Activity will be on 80-10 meters, mostly CW and some SSB also. QSL via his home call sign.

**9J, ZAMBIA.** (Reminder) Chris, ZS6RI (ex-ZD9IR, 5H9IR, EL8RI), will be active as 9J2RI from Zambia for a year or two. However, operations will be on a "6 week on/6 week off" due to his work schedule (6 weeks off he will return home to South Africa). Activity will be on all HF bands using CW, SSB and the Digital modes. QSL via LoTW or direct to: Chris J de Beer, Box 333, Bethlehem, GA 30620 (w/SASE [USA] or SAE w/return postage for other countries). Bureau QSLs are OK, but very slow. LoTW will be uploaded at least once every 6 week rotation, and probably even weekly. Bureau cards will be sent annually.

**9Q5, DEM. REPUBLIC OF CONGO** – Reminder: CX2CC, is now active as 9Q5OAR from the City of Goma, near the Rwanda border and is there working for the United Nations for one year. He hopes to be active on CW (slow), SSB and the Digital modes. He is using a TS430 transceiver into a Log Periodic or wire dipole. QSL via his home call sign CX2CC: Christian Cardarello, Avenida Italia 3319, CP11600 Montevideo, Uruguay, South America. QSLs will not be answered until his return in December 2011. Please, direct QSL send a SAE with 2 USDs or a new IRC.

**EA6, BALEARIC ISLANDS.** Jordi, EA3PT, will be active as EA6/EA3PT from Menorca Island (EU-004) between August 8-21st. Activity will be holiday style (at least 1 hour of the day) on 40/20/17/15/12/10 meters SSB only. He really likes 17 meters. QSL via LoTW or to his home call sign.

**FR8, REUNION ISLAND** – Reminder: Frederic, ex-F5INL, will be active as FR8NE from Reunion Island (AF-016) until July 2012. Activity will be on 20/17/15/12/10 meters using mostly CW. QSL direct to Frederic Bossu, 2 Chemin des Grenadiers, 97490 Sainte Clotilde, Reunion Island or by the Bureau.

**HG15, HUNGARY** (Special Event). Look for special event station HG15IPA to be active through December 31st. Activity is to celebrate the 15th anniversary jubilee call sign of the International Police Association. The station is expected to be on 160-10 meters using CW, SSB, RTTY, PSK31 and SSTV. QSOs with this station are valid for the HA-IPARC Award. QSL via HA3JB.

## IOTA News

**AS-066.** Members of the Vladivostok Contest Club will be active as RW0MM/p from Reyneke Island during the RSGB IOTA Contest (July 30-31st) as a Multi-Op/Island/DXpedition entry. QSL via RW0MM.

**EU-009 ORKNEY:** GM3VLB, Andre's current plan is to be on Orkney from very late evening August 5th, until early morning August 18th. He has 9 SCOTIA "OI" islands on his "wanted" list - the last 9 to complete all 200 SCOTIA islands (assuming he is successful in Shetland). All, Andre can say is that he will attempt as many as possible. At the time of writing, Andre does not even have a proposed "plan of action" yet. He will be working on this over the next few days. As Andre says, "I will try to activate as many as possible in the time available... Andre needs, and will target, Swona (OI01), Switha (OI03), Copinsay (OI12), Muckle Green Holm (OI20), Linga Holm (OI21), Eynhallow (OI24), Holm of Scockness (OI26), Faray (OI28) and Calf of Eday (OI29).

**EU-011.** Paul, I1RBJ, will be active as M/I1RBJ from Ynys Skaw Island during the whole month of August. Activity will be on all bands and SSB only. He may try to operate from the other Scilly Islets while there. QSL via F/I1RBJ: Gian Carlo Bavassano, 24 RUE SAINTE BRIGITTE, 83440 MONTAUROUX, FRANCE.

**EU-038/EU-127.** Alex, IZ4AMS, will be active from the following two islands in August: Helgoland Island (EU-127) - DL/IZ4AMS between August 11-14<sup>th</sup> Texel Island (EU-038) - Possibly PA/IZ4AMS between August 14-17th. Activity will be only on 20 meters SSB using just 100 watts and a vertical antenna.

**EU-140.** Jari, OH1JO, will once again be active as OH1K from Kaunissaari Island between July 27th and August 4th. Activity will be on 20 meters, but other bands will also be used too. For more details see QRZ.com. QSL via OH1JO.

**EU-064.** Operators Geoffrey/F4FVI and Chris/HB9ELV will be active as TM0NOI from Noirmoutier Island between August 12-14th. Activity will be on 40/20/10 meters using CW and SSB. QSL via F4FVI for a Bureau QSL, and via HB9ELV for a direct QSL.

**NA-232.** (New IOTA!) Look for Yuri, N3QQ, and other Russian Robinson Club members to be active as KL7RRC from St. Matthew Island, Alaska, between July 29th and August 5th. They are currently awaiting final permission by USFWS. For more details and updates, visit: <http://www.na-234.com>

**KH9, WAKE ISLAND** – (Reminder) WA2YUN, will once again be active as KH9/WA2YUN from Wake Island (OC-053, USI OI-012S, WLOTA LH-2293) for about one year while on work assignment. Activity will be limited to his spare time. QSL via K2PF

**JD1, MINAMI TORISHIMA.** Take, JG8NQJ, is now active as JG8NQJ/JD1 from Marcus Island in the Minami Torishima (OC-073) group until mid-October 2011, but will return again in December. Present activity has been only 30 and 17 meters. However, when Take returns to the island at the end of the year, he will be active on all bands. QSL via his home callsign, by the Bureau or direct to JA8CJY: Susumu 'Sin' Sanada, 5-17, 5-4, Shin-Ei, Toyohira, Sapporo 004, Japan. Online log is available at: <http://dx.qsl.net/cgi-bin/logform.cgi?jd1-jg8nqj>

**JD1, OGASAWARA.** Makoto, JI5RPT, will once again be active as JD1BLY from Chichijima Island (AS-031), Ogasawara, between August 1-7th. Activity will be on 40-6 meters, including the satellites, using CW, SSB and the Digital modes (NO 6m EME). QSL via his home callsign JI5RPT. His log search will be available on his Web site at: <http://www.ji5rpt.com/jd1> He will also use Twitter to inform his real-time activity: <http://twitter.com/jd1bly>

**MU, GUERNSEY** (Update). Members of the Dutch Contest and Expedition team (PA6Z) will be active as MU/PA9M from Guernsey (EU-114) between October 23-30th. Activity will be on 160-6 meters using CW and SSB. Operators mentioned are Marcel/PA9M, Frank/PA4N, Jelmer/PA5R, Dervin/PD9DX, Arbo/PH0AS, Arend/PA2AWU and Dick PA4VHF. QSL via PA9M, direct or by the Bureau. For more details and updates: <http://www.pa6z.nl/guernsey2011>

**PJ7, ST. MAARTEN.** Isao, JH1ROJ, will be active possibly as PJ7ROJ from Sint Maarten (NA-105) between August 18-25th. Activity will be on all HF bands using CW and SSB. He will use a FT-450 with a 500w amp into a HF6V and 2 element beam for the higher bands. QSL via his home callsign. Log will be uploaded to LoTW after the operation.

**T6, AFGHANISTAN.** Francesco, IZ8NWA, an Italian soldier stationed in southern Afghanistan until November 2011, is expected to be active as T6FR. Activity will be on 20/17/15/10 meters using SSB and PSK31. QSL via IZ8OJG only. Visit his Web page at: <http://iz8nwa.jimdo.com>

**ZB2, GIBRALTAR.** Astronaut Edmondo, VA3ITA/IW0GVP, will be active as ZB2/VA3ITA from Gibraltar between August 8-11th. Activity will be on 6 and 2 meters only, using CW, SSB, the Digital modes and the satellites. Edmondo is willing to make skeds. Please check his QRZ.com page for his E-mail address and updated information. QSL via VA3ITA, direct or by the Bureau.

## LIGHTHOUSE ANNOUNCEMENTS

**KD4QIT/LH** - Jeff, KD4QIT, will be active from the New Point Comfort Lighthouse (USA 543) in Matthews County, VA, for 6 hours between 1300-1900z on August 4th. Activity will be on 40/20/15 meters using SSB and PSK31. All QSOs will be uploaded to LoTW and eQSL. Paper QSL are available direct.

**PG6HK** - During the Int. Lighthouse and Lightship Weekend (August 20-21st) the special callsign PG6HK will be on the air and active from the old lighthouse in Harderwijk [aka De Vischpoort](NL0038, NET-162), Netherlands. The team will be active on several modes on HF and VHF. Operators mentioned are Cil/PA1RBZ, Gert/PA2LO, Michel/PD0JMB, Ben/ PD0PDB and Jack/PD2J. QSL via PA2LO. For more details, see: <http://www.PG6HK.com>

**W7KXB** - Bill, W7KXB, will activate Patos Island Lighthouse Station (ARLHS USA-584, ILLW USA-123) in Washington for the first time ever August 6-7th. QSL via his home callsign.

And finally something for our QRP enthusiasts. QRP DXCC STANDING LIST. Lee Hiers, AA4GA, states, "Since the ARRL only issues QRP DXCC certificates, but does not maintain official standings boxes for QRP, and because I couldn't find such a standings box elsewhere, I've decided to maintain a list on my Web site at: <http://www.aa4ga.com> Interested QRP DXers are invited to click on the 'QRP DXCC' link on my site and submit their information to me for inclusion. Hopefully over time, it will serve as valuable inspiration for other QRP ops."

Well that's it for August. There are many, many opportunities to work great DX this coming months and beyond. Get on the air! Until next issue – gud DX and 73.

**Chuck, W8PT**  
Also known as "Charlie the Tuner"



## PCARS VE Test Sessions

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

**August 6 ~ October 1 ~ December 3**

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

### What to Bring to the Testing Session

- \$15 is the current test fee. We prefer the exact amount in cash or a check made out to: ARRL-VEC
- A government photo id (drivers license or state ID card preferred).
- Your Social Security Number or FCC Federal Registration Number. We are required to submit either your Social Security Number (SSN) or your FCC Federal Registration Number (FRN) with your application. If you are upgrading, your FRN is on your current Amateur Radio license.
- A pen (black ink) and pencil (we can loan you either or both)
- If you already have an Amateur Radio license: The original (and one copy) of any current (unexpired) amateur radio operator's license issued to you.
- If you've already passed a test: The original (and one copy) of any document that you will use to prove you've already passed a test element. These documents may include:
- An unexpired Certificate of Successful Completion of Exam (CSCE) indicating the credit(s) earned indicating the credit(s) earned.
- Pre March 21, 1987 Technician license (this provides credit for the Element 3 (General) exam).





- A letter from the FCC confirming that you previously held a specific class of license for which you will be given credit for the Element 3 exams.
- A positive attitude and patience. The VE team will do our best to get you through the paperwork, get you tested, your exam graded, and do our part of the paperwork as quickly as possible, but it does take some time. We do appreciate your patience.

### ***Lost your license?***

In the event you have misplaced your license, or it was destroyed accidentally, you can get a letter from the FCC verifying that you do indeed have a license. You could also access your license information on a standard web database, such as the one found at: [QRZ.COM](http://QRZ.COM) . In such a case, simply print the page as displayed on the web site, and bring it to us. We will independently verify that your data is correct, and if everything is OK, then we're all set.

We look forward to seeing you there,

***Robert, N8RLG***  
PCARS VE Team Liaison



## ***Ohio QSO Party - K8BF will be On-The-Air***

**Hello PCARS Members,**

The Ohio QSO Party is right around the corner..... August 27th..... !!

If you are interested in operating during this event, I will open the PCARS Club Site at 11 AM and remain there until 6 PM. The OQP contest hours are from 12 noon to midnight, so when you are finished at the club site (closing at 6PM), you can operate from another location (using your call) until midnight. From the club site, two stations will be on the air, with a third station being a possibility. (Also a big +++++, air conditioning... yaaeee).



Details are being sorted out, so stay tuned !! To read more about OQP, click on this link "<http://www.ohqp.org/>" and this link "<http://www.ohqp.org/adminRules.htm>". Send an email to "[WB2DFC@portcars.org](mailto:WB2DFC@portcars.org)" if you plan on operating at the club site for OQP.

Thanks & 73,  
***Dave, WB2DFC***



## ***Some Words from Weaver***

### **The Status of HR 607**

HR 607 is titled the Broadband for First Responders bill. Unfortunately, one of the bill's clauses would take the amateur 420-440 MHz frequencies in achieving its otherwise excellent objective.

Upon being introduced into the House, the bill was referred to the House Energy and Commerce Committee. To date, the subcommittee has taken no action. In addition, in a meeting with a group of amateur constituents the bill's sponsor, Rep. Peter King of New York, has stated he no longer favors taking the amateur frequencies. Finally, alternative bills having the same objective as HR 607, but that do not involve amateur frequencies, have been introduced into the House as well as the US Senate.



Considering the above facts, one can easily speculate that the present threat to 420-440 MHz may be over. Using only the letter generating utility developed by Rick Haltermon, KD4PYR, amateurs are known to have generated over 13,000 letters in opposition to the potential frequency grab. What a great response to the call for action!

As tempting as it is to speculate on victory, it is more important that amateurs keep an eye on HR 607 and other bills that could impact our frequencies. This is precisely what is being done by legislation watchers at ARRL.

For now, it is appropriate to sheathe our pens, but to keep them primed and handy to use if the need arises.

### **Division Convention Coming**

September 11, the day of the Great Lakes Division Convention at the Findlay Hamfest will be on us soon. In particular, the time for submitting nominations for Division Awards is approaching rapidly. Nominations must be received by August 1. There are five awards open for nomination. These are:

- the George S. Wilson III (W4OYL, SK), Lifetime Achievement Award
- the Amateur of the Year Award
- the Technical Achievement Award
- the DX Achievement Award
- the Young Radio Amateur of the Year Award

Also to be presented is the Joseph J. Phillips (K8QOE, SK) Newsletter Award. This award is selected from the newsletters that have been judged, previously, to be the best in each Section in the Division.

For additional information about the awards and how to nominate people for them, please go to the Great Lakes Division web site (<http://arrrl-greatlakes.org/>) and click on the AWARDS icon at the left of the opening screen. Nominations may be made as hard copy or using the online form on the web site.



Jim, K8JE

The Great Lakes Division Convention is being held on the grounds of the Findlay Hamfest. Admission to the hamfest provides admission to the convention. An interesting series of forums will begin at 9 AM. The convention will end with presentation of the awards at an informal luncheon near the hamfest grounds.

### **Division Elections this Fall**

As announced in QST, elections for director and vice director of the Great Lakes Division will be held this fall. At this time, I know of only one candidate for each of these positions.

### **Red Cross-ARRL Memorandum of Understanding -- Where it Stands**

On May 25, 2010, the American Red Cross (RC) and the ARRL signed a new Memorandum of Understanding (MOU). This new MOU replaced one that had expired many months earlier. Significantly, the new MOU put the decision of where a ham can get the RC-required background check done squarely in the hands of the amateur. The new agreement gives a ham the privilege of having a criminal background check done through a local government agency such as police and sheriff rather than only through the commercial organization, mybackgroundcheck.com, used by the RC.



There is a technical and potentially practical reason why many amateurs, including me did not want to have the check done through Mybackgroundcheck.com. This reason is that in authorizing Mybackgroundcheck.com to perform a background check, we officially authorize them to perform a manner of living check and a financial check -- not merely a criminal check. There may be situations in which RC would need to have these added background checks run. These situations would arise only in instances in which an individual wishes to perform tasks that far exceed those of a simple communicator.



My personal position is that I do not care to become a Red Cross "volunteer" as RC defines this term. I wish only to be able to provide communications support to the agency in emergencies. I do not wish to become a RC relief worker or a shelter manager or stores manager or work at levels which inherently would categorize me as a "volunteer" in RC's terminology. I understand RC's need to perform more invasive background checking on many volunteer positions and have no problem with this. I just don't want to open my personal history any more than is needed to accomplish my personal goals.

I recently spoke with officials of the Cincinnati Region Red Cross and was informed they were unaware of the new (or, for that matter, the old) MOU with ARRL. Consequently, they were not prepared to allow me to serve the local Chapter without undergoing a background check as described in RC guidelines. It would seem that National RC may not have notified local chapters of the new MOU and of the liberalized background check policy it contains.

I shared a copy of the RC-ARRL MOU with the local chapter. After reviewing the document, I was told they indeed will accept the results of a criminal background check-only that I plan to have done through my county sheriff's department. I will not become a RC "volunteer," but I will be credentialed to provide communications support which is my objective.

My reason for passing the above information on is to assure anyone interested that the MOU is being accepted even though additional effort may be needed to make local officials aware of it. To obtain a copy of the RC-ARRL MOU, go to [http://www.arrl.org/files/media/News/ARRL-ARC\\_MoU.pdf](http://www.arrl.org/files/media/News/ARRL-ARC_MoU.pdf). It is in Adobe Acrobat format and is signed by Joseph C. Becker, Senior Vice President, Disaster Services of the RC and by Kay Craigie (N3KN), President of ARRL. If needed, the MOU can be forwarded to a local RC official to demonstrate it's existence.

### **Three Forums Added to ARRL Website**

Three forums have been added to the ARRL website. The forums allow members to post comments and questions that may be answered by other members as well as staff. To access the forums, go to [www.arrl.org](http://www.arrl.org) and click on FORUMS just below the Icons that are near the top of the screen.

The three forums address Awards, Contesting and Technical issues. Users of the forums are requested to read the rules before submitting a posting.

### **Today's Final**

Its been a busy time at the K8JE QTH recently. Mixed in among other activities, a new tower has been put up, and a TH-11DX monster beam and an M2-5X 6 meter beam have been assembled. The antenna "uprising" is scheduled for July 6 -- thanks to a friendly tower technician and several fellow amateurs. All this work was necessitated by a gust of wind that brought tower, beams, wire antenna and two Ringos crashing down one early morning in late February.

According to the note I made on the assembly/instruction manual, I had assembled my previous TH-11 in 1996. For some reason, my memory tells me the amount of work required to put it together was far less than the effort required to assemble the new one. The other disparity between then and now is that somehow I

managed to climb the first tower the old TH-11 adorned and, with the help of just one friend on the ground, managed getting it properly mounted. This time, I'm looking at a ground crew of about four buddies plus the tower monkey.

Something seems to have changed over the last 15 years. I'll figure out what -- some day.

**Jim Weaver, K8JE**  
Director, ARRL Great Lakes Division

## PCARS Thursday Net Control

Thank you all for helping with this! Anytime you are unable to take the net, please give me as much advance warning as possible!

August	
08/04	WB2DFC
08/11	N8RLG
08/18	KB8HUN
08/25	KD8DFL

September	
09/01	N8WLE
09/08	KD8JCY
09/15	AE5WX via Echolink
09/22	N8EQJ
09/29	KB8UUZ

October	
10/06	WB8LCD
10/13	N8QE
10/20	KB8UUZ
10/27	KC8PD



November	
11/03	KD8FDK
11/10	WB2DFC
11/17	KD8JCY
11/24	WB8LCD

December	
12/01	N8WLE
12/08	KD8DFL
12/15	KC8PD
12/22	KB8UUZ
12/29	WB8LCD

January 2012	
01/05	WB8LCD
01/12	open
01/19	open
01/26	open



The PCARS net is **Fun** - tell your friends to check in via RF or Echolink! If you have not been a Net Control Operator for PCARS and would like to give it a shot, please contact me at: [WB8LCD@portcars.org](mailto:WB8LCD@portcars.org). Everyone who is a club member is welcome to have a turn!

Hope to hear you on the net,

**Tom, WB8LCD**  
PCARS Net Control Coordinator

## PCARS Patches & Stickers

PCARS logo patches & stickers are now available!! Put the patch on your hat, your shirt, your jacket and show off that PCARS logo!! The patch is approximately 3".

The embroidery on the white patch 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" x 6" oval and a 3" x 10" bumper sticker. Stickers are \$1 each. Show your pride in PCARS - Wear a patch, use the stickers! If you would like to order by mail contact the club Treasurer: Bill, WB9LBI at: [WB9LBI@portcars.org](mailto:WB9LBI@portcars.org)



## Website Changes

Hello, I'd like to bring everyone up to speed on some changes at [www.portcars.org](http://www.portcars.org). A couple months ago, I volunteered to be your new web editor. The web design team consists of:

John, KD8MQ      Steve, K8SRR      Daryl, AE5WX      Mike, KB8TUY      Terry, KB8AMZ

So far, progress has been a bit slow, as we've been setting up user accounts for the team, and learning about the PCARS web software. But, if you go to [www.portcars.org](http://www.portcars.org), you will notice some changes.

The first thing you'll notice is the absence of the event calendar on the home page. We've not eliminated it; just replaced it with a new & improved event calendar, and created a separate page for it. It can be accessed via the "Event Calendar" link at the top of any page.

So, what's there? A lot! Do you want to know who's speaking at the next club meeting? It's in there! How about the Special Interest Group schedule? It's in there! All the entries on the calendar are hyperlinked, so you can click on the entry, and get a pop-up window with more information. If applicable, a link to the original website posting will be included in the update. We've been endeavoring to post all club functions,

nets, and activities to the site. It's not perfect yet, but that is the goal. If you see something we've missed, please let me know. I can be reached directly at [KD8MQ@portcars.org](mailto:KD8MQ@portcars.org).



There're more changes on the horizon. That is where we need your help. We need Ham related articles for inclusion on the site. Also, do you have an idea for something that you'd like to see on the website; or an idea about something we can do differently? Then please e-mail the web design team at [webmonkey@portcars.org](mailto:webmonkey@portcars.org). Any and all input will be appreciated, and read.

73,

**John, KD8MQ**

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## PCARS Members Could Be Anywhere

If you have been active over the years since PCARS was formed, you have had the opportunity to contact members from Aruba, camping sites in Pennsylvania and Arkansas, California and India via ECOLINK on the Thursday evening net. We have members from England, California and Arkansas.



But on the 20th of July we might have had a new first. Two members, from our first license class, without any prior knowledge or coordination had an eyeball QSO in Plymouth Massachusetts. Rena Martin-Wehner, KD8EPF and Ken George, KD8EPG were the two members that met up by chance.

The picture shows Ken, KD8EPG and his XYL hurrying off for their three hour harbor cruise and it was not on the Mayflower II, maybe the Minnow II. It might have been the Mayflower II if it were not for the carpenters replacing planking on the Captain's bulkheads.

**Joe, W8KNO**



## EmComm

Every Thursday at 7:00 p.m. (1900 hours) local time there is a training net held immediately prior to the PCARS club net on the 146.895 repeater. The weekly nets alternate between the Portage County RACES unit and ARES® of Portage County.

The RACES net is a closed net, meaning that it is only open to members of the RACES unit or from RACES units in other counties. The reason for this was to make sure that there could be no complaint that a RACES station was communicating with a non-RACES station during a training net. That would comply with the most literal reading of Part 97 rules.



A more practical reason is that the net is, in fact, supposed to provide a training environment for RACES members and that would be lost if checking in was open to everyone. On the other hand, everyone is invited to monitor the net to learn more about how RACES operates and maybe get them interested in joining. Also, we hope that you find the training materials to be informative.



The ARES® of Portage County net is open to anyone and everyone, ARES® membership is not a requirement. If you listen to both the ARES® and RACES nets you will notice that the ARES® net is run a bit more informally, though net procedures are followed and net discipline is maintained.

Much like the RACES net, whether you are monitoring or check in, the goal is to provide you with training or information that is of benefit. My theory is that if you are willing to take the time to participate in a net or listen to it you should come away from it with something of value.

During those nets you are likely to hear digital traffic being passed, usually employing the MT-63 mode. You might find the sound of the digital modes to be a bit annoying, and we apologize for that, but you can always turn the audio down while traffic is being sent.

Even better, you can download freeware like the NBEMS software (fldigi) from <http://w1hkj.com/download.html> and copy the traffic. You can learn more about the digital modes at the PCARS Digital Special Interest Group that meets on the first Tuesday of each month at the club site or by participating in the biweekly Tuesday digital nets at 7:30 p.m., also on the 146.895 repeater.

This is an invitation to you to put that hour before the club net to use and either check in to the ARES® net or monitor the RACES net. There are a lot of ways for you to have some ham radio fun while you also helping your community by getting involved in EmComm and public service activities. Contact me ([AylwardJim@aol.com](mailto:AylwardJim@aol.com)) if you would like more information.

73,

**Jim, KC8PD/AAM5EOH**  
Radio Officer, Portage County EMA/RACES  
EC, ARES® of Portage County  
Emergency Operations Officer, Ohio Army MARS



## PCARS 2011 Field Day Final Report

The PCARS 2011 Field Day was one of the best the club has had yet. The club passed a milestone this year by breaking the ten thousand point barrier. A total of 678 CW contacts, 28 digital contacts, and 2862 phone contacts with a power multiplier of 2 for 150 watts or less in power gave us a total operational score of 8,548 points. Taking just about all of the bonus points available added another 1,530 points to bring our total score to 10,078 points, one heck of an achievement! In addition, we had 220 participants at our Field Day site!

In addition to a great score, Field Day was a fun event for all who attended. We had perfect weather, great food, plenty of opportunity to operate, log, socialize with our fellow hams, or just plain relax and enjoy the atmosphere.


Putting together a Field Day event of the scope and size that was done takes a lot of planning and work and we had a great team this year to do just that. We used the Incident Command System that very effectively planned and executed the PCARS Field Day event. We all owe a huge thank you to the following folks who gave their time and effort. Karen N8HUC Incident Co-Commander, Mike KD8FLZ Safety Officer, Jim KC8PD


Field Day Statistics

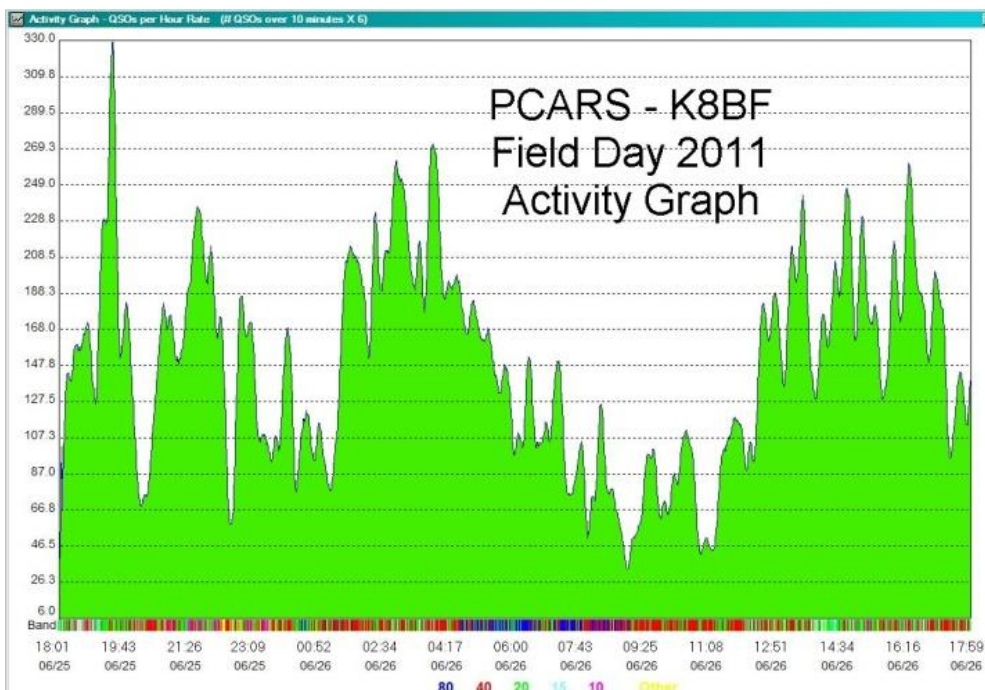
ARRL Field Day 2011 - PCARS - K8BF

Total Contacts by Band, Operator and Station

	Total		Operator			
	Contacts	%	Initials	Contacts	Initials	Contacts
80	229	6	N8EQJ	412	N8XTH	72
40	1436	42	N8OQQ	363	WN8R	56
20	1129	33	K3GP	301	KD8FDK	48
15	323	9	W8PT	240	WA8CCU	43
10	144	4	N8HUC	200	K8MSF	40
V/Uhf	157	4	WB9LBI	183	KD8QDZ	37
Total	3418		N8QE	176	WB2DFC	35
			KB8UUZ	157	WA8GCF	25
			WB8LCD	149	N8WLE	25
			KB8AMZ	143	KC8KYW	23
			KC8PD	108	N8RLG	14
			KD8DFL	95	K8STK	14
			K8AAB	95	K8BBE	12
			KD8GBB	88	KD8ICP	11
			NX8G	86	KD8EPA	9
			N8GIE	77	KC8RJR	4
			WD8DAU	76	KB3GXB	1







Public Information, Parky KB8UUZ Public Information, Tom WB8LCD 20m Station Captain, Ed N8EQJ 40m Station Captain, Dave WB2DFC CW Station Captain, Bud K8MSF Flex Station Captain, Errol KC8RJR VHF Station Captain, Kristen KB3OQV GOTA Station Captain, James KD8VT Power Team Leader, Robert N8RLG Food Team Leader, Steve K8SRR IT Team Leader, and Bill WB9LBI Finance Team Leader. Huge thanks also to all of you who helped out the Station Captains and Team Leaders achieve their missions in making Field day a success.

Last but definitely not least, thanks to all of you who came out to Field day to help out and be with us! We're looking forward to another great Field day in 2012!

**Rick, K8CAV**  
2011 Field Day Co-Chairman

## Third Annual Mobile Radio Cruise-In

This will be the third year for what has proven to be a highly popular summertime event: the PCARS Mobile Radio Cruise-In. It is a great chance to meet hams from all over Northeast Ohio and to check out a wide variety of mobile radio installations.



This year the event will be held again at the Ravenna A&W, 769 East Main Street, starting at 5:00 p.m. and running till around 9:00.

Awards at this year's event will go to the Most Unique and the Ugliest mobile installations. Plus, there will be a special award for the farthest DX contact made by a mobile station from the A&W between five and seven o'clock. Awards will be presented at 7:30 p.m.

Thanks again to Ted Roen and the staff of the Ravenna A&W for hosting this event. We hope to see you there!

*Jim, KC8PD*

## August Contest Calendar

August 2011	
10-10 Int. Summer Contest, SSB	0001Z, Aug 6 to 2359Z, Aug 7
North American QSO Party, CW	1800Z, Aug 6 to 0600Z, Aug 7
ARRL UHF Contest	1800Z, Aug 6 to 1800Z, Aug 7
Maryland-DC QSO Party	1600Z, Aug 13 to 2400Z, Aug 14
North American QSO Party, SSB	1800Z, Aug 20 to 0600Z, Aug 21
New Jersey QSO Party	2000Z, Aug 20 to 0200Z, Aug 22
ARRL Rookie Roundup, RTTY	1800Z-2359Z, Aug 21
Hawaii QSO Party	0700Z, Aug 27 to 2200Z, Aug 28
Ohio QSO Party	1600Z, Aug 27 to 0400Z, Aug 28

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

## PCARS Club Picnic

It turns out that the Ravenna VFW shelter is a popular place on summer weekends and when we went to schedule the club picnic we had two choices: July 2nd or August 27th. The first was shoehorned in between Field Day and the Fourth of July, the second was the same day as the Ohio QSO party. That pretty much settled it: July 2nd.

All in all things worked out well. Around seventy people were able to attend and lots of good food and beverages were consumed. The weather cooperated this year so there were no thunderstorms or other nasty conditions to disrupt the picnic.

Thanks to everyone who made it! The club will be returning to the VFW for next year's picnic, probably with a date a little bit later in July. Matt, W8DEC, is looking to arrange a softball game prior to the picnic, maybe even an inter-club event. Watch for details on that.

*Jim, KC8PD*



## Swap-N-Shop

**FOR SALE : Complete IC-7000 portable station** consisting of an **Icom IC-7000** HF-VHF-UHF transceiver, **MFJ-929 auto tuner** and **Samlex SEC 1235M power supply** all mounted in a TAC-Comm enclosure. Also included are the separation kit for the IC-7000, AB5N mic mod for the IC-7000, external cooling fan and Icom OPC-589 microphone adaptor cable. Everything is in excellent condition and has been used very little. Pictures are available upon request. Over \$1700.00 invested. Will take \$1400.00 for everything. Also, will consider selling the Radio and tuner separately. [10/2/11]

Contact: **Rex** - [NX8G@portcars.org](mailto:NX8G@portcars.org)

**FOR SALE: Icom SP-23 Speaker** Brand New in the box! Matches all newer Icom rigs. Four filters, front panel headphone jack. Cost new \$220. Will sell for \$160 [11/2/11]

Contact: **Ed** - [N8EQJ#portcars.org](mailto:N8EQJ#portcars.org)

**WANTED: USED TOWER** - Looking for 30ft but 25ft would be ok. At 30ft I could have a beam and also a dipole for MARS. [9/2/11]

Contact: **Jeff** - [KD8DQT@portcars.org](mailto:KD8DQT@portcars.org) or call: 330-760-5555

**FOR SALE: Yaesu FT-1900** single band 2m Mobile Radio (manual, power cables and mounting Bracket) Mic also, **ADMS 1900** Programming Software w/ USB Cable. **Diamond NR770HA** Dual Band 2m/430 Antenna (UHF mount) ...<NOTE> DOES NOT INCLUDE MOUNT - \$175.00 for all 3 as a bundle. [10/2/11]

Contact: **Al** - [KD8LEB@portcars.org](mailto:KD8LEB@portcars.org) or call 330-842-7640

**FOR SALE: The MFJ-976 Tuner.** 1500 Watt full legal limit fully balanced antenna tuner. Very wide matching ranges (12-2000 ohms) and continuous 1.8-30 MHz coverage including all WARC bands! It handles a full 1500 Watts SSB and CW. \$479 new, will sell for \$350.00. Used only a few times. Do not need with a 4 element SteppIR. . [10/2/11]

Contact: **Chuck** - [W8PT@portcars.org](mailto:W8PT@portcars.org)

**FOR SALE: Cushcraft 10-3 ten meter 3 element beam.** I've dry fit it and it seems that the only piece missing is a 6" x 6" aluminum mast plate. \$299 new, I'd like to get \$100 plus shipping (should be around \$16.00 to ship). [10/2/11]

Contact **Randy** - [N6TL@portcars.org](mailto:N6TL@portcars.org)

**Editor's Note:** Ads run for 3 months then are dropped from the listing **UNLESS** you send it in again. Each ad will have an expiration date that looks like: [07/15/11] when they will be removed. This will help keep the listings current.

## PCARS Meetings

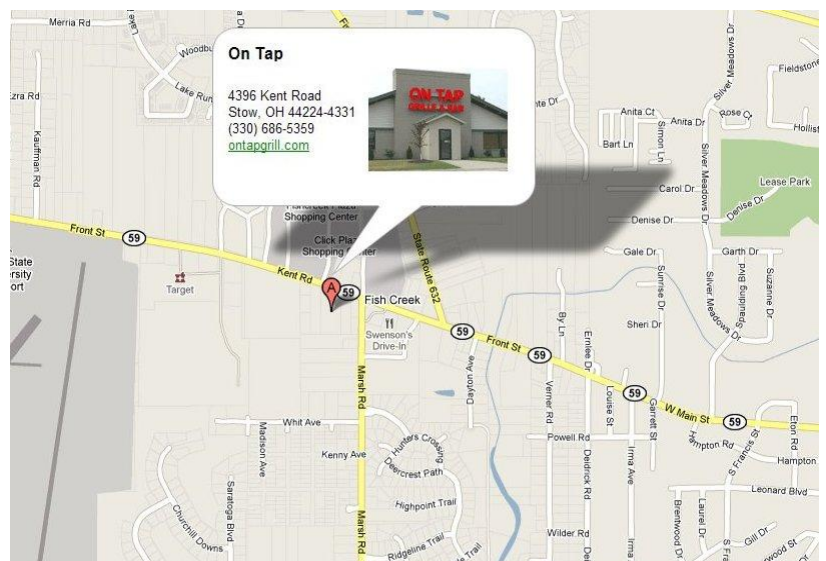
The Portage County Amateur Radio Service (PCARS) meetings are held the second Monday of each month. Meetings are at the

**On Tap Grille, - 4396 Kent Rd.**  
(State Route 59), in Stow.

The On Tap Grille is on the south side of Route 59, about a mile west of the Kent city limits.

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

Meetings are held at the On Tap Grille January - November. The December meeting is the PCARS Christmas Party and is usually at another location.



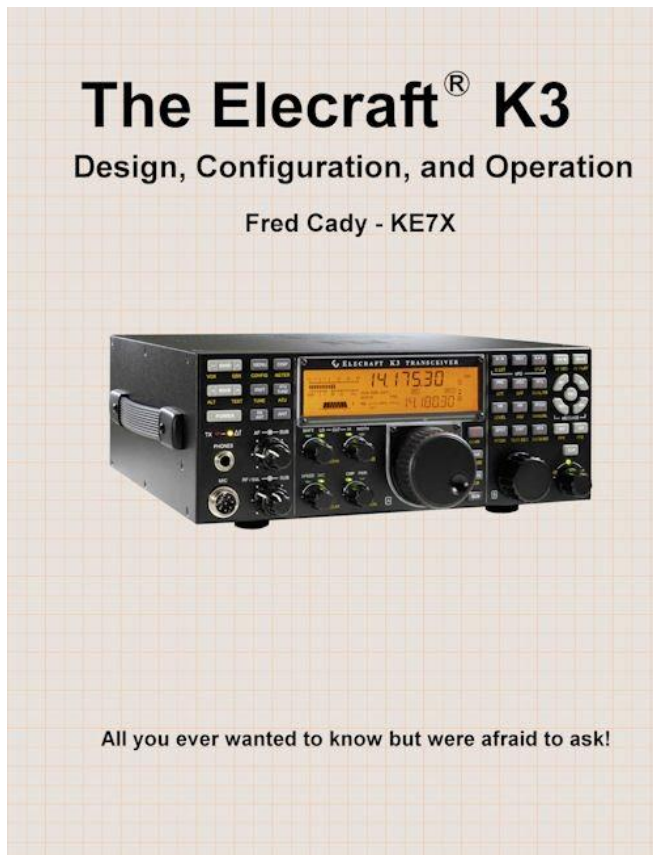


## K3 Book Review

Review of “*The Elecraft® K3 – Design, Configuration, and Operation*”

“All you ever wanted to know but were afraid to ask!” How appropriately put by Fred Cady, KE7X, author of the new book “*The Elecraft® K3 – Design, Configuration, and Operation*” available though his website <http://www.ke7x.com>.

Although most of the information contained in this 288 page resource can be found in the Elecraft® K3 Owner’s Manual, Fred takes a different approach. He includes numerous photographs, illustrations and charts to help the reader visualize the practical operation of the K3 Transceiver. He goes further by providing exercises to promote actual hands on adjustments to both the transmit and receive portions of this radio.



This manual is broken down into nine chapters; starting with Ordering Your K3, roofing filters, filter set up, tuning, noise blanking, CW operation, hints & kinks, the transmit section, radio interfacing for digital modes as well as rig control, the digital voice recorder, optional transverters, screen layouts, working split, to the description and use of the optional P3 Panadapter. It covers it all.

It doesn’t end there! There are many Appendices included; for those who operate phone, a chart of all compatible microphones, and in tabular form the Main & Configuration Menus, to mention a couple of them.

I found the Crystal Filter Setup section to be a valuable tool, plainly describing alternative bandwidth switching points. Until reading this chapter, I was using the factory set defaults for my 400Hz & 250Hz filters.

In one of the chapters the specifics for the K3 Receiver; including a well thought out section on AGC which includes several graphs to make the explanation much clearer. Using

Fred’s illustration, I was able to easily setup the Receiver Equalizer making a big improvement for my K3. I feel this alone was worth the cost of the manual.

I would highly recommend this book for anyone owning an Elecraft® K3, whether a seasoned veteran or a newcomer. There is something in this book for everyone!

In the next newsletter I’ll write about the must have software, “K3 EZ”. This free software makes for easy setup and configuration of the Elecraft® K3 transceiver.

73,

**Jim, KE8G**

## Hamfest Calendar

**08/07/2011 - CFARC 3rd Annual TailgateFest.** Location: Stow, OH. Sponsor: Cuyahoga Falls Amateur Radio Club. Website: <http://www.cfarc.org/tailgate2011.html>

**08/21/2011- 55th Annual Warren ARA's 2011 Hamfest.** Location: Cortland, OH. Sponsor: Warren Amateur Radio Association. Website: [http://groups.yahoo.com/group/WARA\\_HAMFEST](http://groups.yahoo.com/group/WARA_HAMFEST)

**09/11/2011 - Great Lakes Division Convention (Findlay Hamfest).** Location: Findlay, OH. Sponsor: Findlay Radio Club. Website: <http://www.w8ft.org>

**09/11/2011 - Butler SwapFest.** Location: Butler , PA. Sponsor: Butler Amateur Radio Association. Website: <http://w3udx.org>

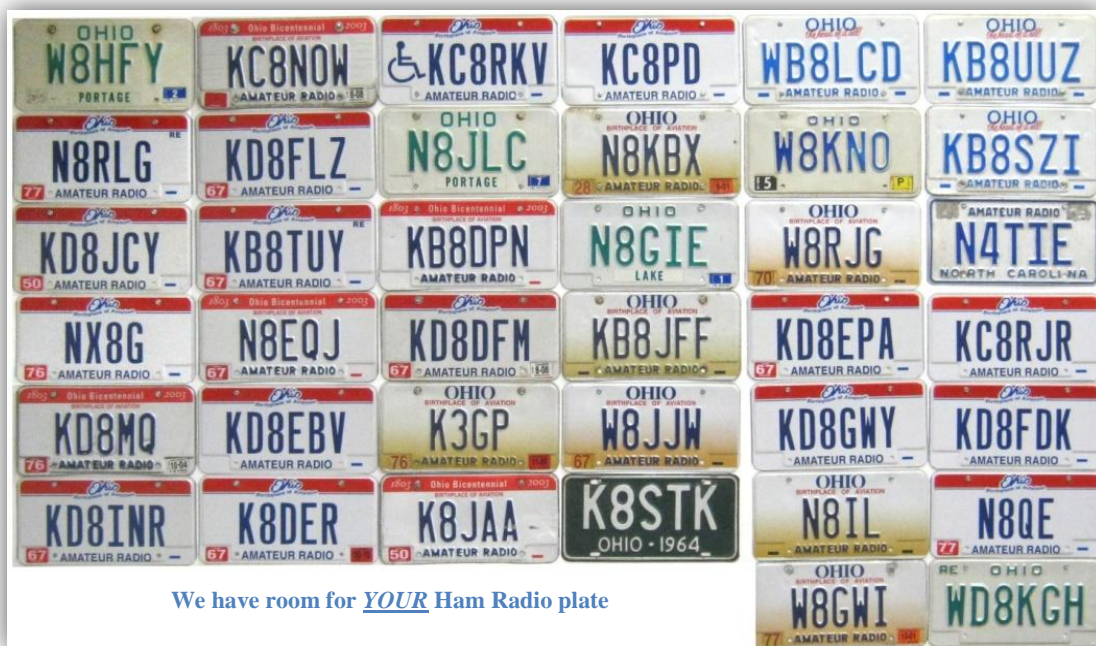
**09/25/2011- Cleveland Hamfest and Computer Show.** Location: Berea, OH. Sponsor: Hamfest Association of Cleveland. Website: <http://www.hac.org>

**10/30/2011 - Massillon Hamfest.** Location: Massillon, OH. Sponsor: Massillon Amateur Radio Club. Website: <http://www.w8np.org>

## 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 38 plates now, 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.



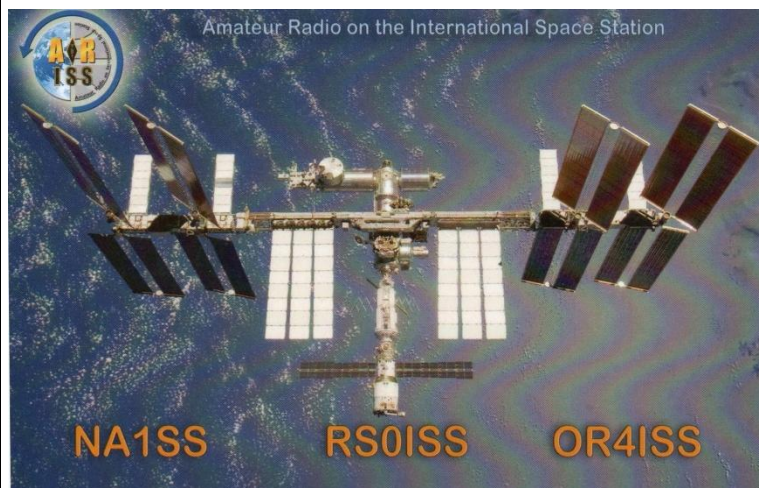
It costs about \$20 the first time for the bureau fee, mailing fee, and Amateur Radio plate fee. When renewal time comes around for your Amateur Radio, you can get NEW plates issued (same call sign).

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 Ohio Amateur Radio license plates is on the PCARS Yahoo Group site.



## NA1SS QSL Card Arrives

Coletta, W8CDL is happy to report that the QSL card for her contact with NA1SS, the International Space Station, has finally arrived. The card is now a proud part of her growing QSL collection.



The International Space Station (ISS) is sponsored by **Canada, Japan, Russia, the USA and many nations in Europe**. ISS crews hail from these and other nations. Major hardware elements are:

- Zarya , Zvezda, Pirs, research modules Poisk and MRM-1 Rassvet built by Russia
- Science lab Destiny, Unity, Quest, Harmony and Tranquility modules provided by the US
- Canadian Mobile Servicing System, a 55-foot mobile robotic arm used for assembly and maintenance
- Columbus module, a science laboratory provided by ESA
- Kibo module, a science laboratory provided by Japan.

ISS crews and visitors often use their Amateur Radio station, first set up in Zarya and then Zvezda, to talk with school students to aid in their education, plus chat with fellow radio amateurs around the world. The ARISS Team continually works to extend ISS Amateur Radio station capability with new operation modes and, more recently, equipment placement in the Columbus module.

To	W8CDL					
From	Day	Month	Year	UTC	MHz	
<input checked="" type="checkbox"/> NA1SS <input checked="" type="checkbox"/> RS0ISS <input checked="" type="checkbox"/> OR4ISS	19	JULY	2010	2227	145.8	
Mode :	<input checked="" type="checkbox"/> Voice	<input type="checkbox"/> Packet	<input type="checkbox"/> GPFV	<input checked="" type="checkbox"/> APRS	<input type="checkbox"/> Repeater	<input type="checkbox"/> SWL

## Paper Chase

August is the 42nd Anniversary of the 1969 Woodstock Festival and a special event station will be on to commemorate the event. If you do not that



Woodstock - 1969

know what Woodstock was it was a Festival took place on Max

Yasgur's dairy farm in Bethel, NY and you are probably a "Love Child."

This is a single-station, single-operator, QRP CW-only special event. It will be on the air from 1 P.M. August 15th through 1 P.M. August 17th. The call that will be used W2S. Look for it on 14.034 or 7.034. You can obtain a certificate by sending a 9 x 12 SASE to:

Stan Levandowski  
6 Chatham Ct.  
Fishkill, NY 12524.

I'll be listening for you in the pile-up,

**Joe, W8KNO**

## Heavenly Day, It's Gay

**Fox Hunts:** held the 1<sup>st</sup> & 3<sup>rd</sup> Wednesdays of the month, and the 5<sup>th</sup>, if there is one. Starting place is the Scout House behind "The Church" in Silver Lake on Route 59. Come out and join the fun. If you don't have any direction finding equipment, just show up and ride with someone who does. Come find me.



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### Public Service:

**The Black Squirrel Adventure Triathlon** is Saturday, August 6<sup>th</sup>. This is a fun event along a 3 mile stretch of the Cuyahoga River in Kent.

**Bellefaire Duathlon**, a run-bike event starting and ending in Shaker Heights. This travels through five jurisdictions. This is Sunday, August 28.

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**My Notes on Field Day:** Kudos to the FD committee. I always enjoy spending the day enjoying the company of all of you who show up. The food committee again provided an awesome spread. And Robert, N8RLG, thanked his helpers with a personalized and creative note of thanks.

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**PCARS** provides us all with so much opportunity to learn, explore and indulge our interests in ham radio, whatever they may be. After 35 years as a ham, I thought I had looked at all the possibilities. I was wrong! **Thank you, PCARS.** Also, I have edited many newsletters over the years. I know what it takes to put one out. Parky frequently provided content for the CFARC newsletter many years ago. This newsletter is unparalleled in hamdom. PCARS is indeed fortunate to have him. The editor is supposed to *edit*. Help him out by submitting articles, even if it is just a paragraph or two.

With great appreciation of our officers,

**Gay, WB8VNO**

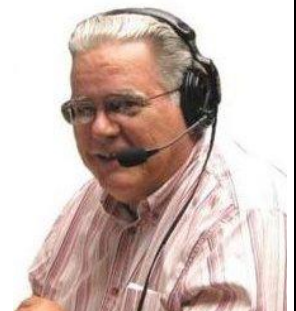


## Thanks & 73

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 month's contributors: **KC8PD, WB8LCD, N8RLG, KB8UUZ, WB2DFC, KD8MQ, W8KNO, KE8G, W8CDL, WB8VNO, The ARRL** and the **World Wide Web.**

With your continued help – we can keep making this a great newsletter.



**Tom, KB8UUZ**  
PCARS Newsletter Editor





## Pictures from the July PCARS Meeting



**PCARS**

**Meeting  
July  
11  
2011**



## Pictures from Field Day 2011





# Pictures from Field Day 2011





## Pictures from Field Day 2011





## Pictures from Field Day 2011





## Pictures from the PCARS Picnic





# - Amateur Radio Instruction Class -

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

will be offering an Amateur Radio **Technician** course

that will enable **you** to obtain  
your FCC **Technician** license as an

## **AMATEUR RADIO OPERATOR**



**When:** Tuesday Evenings 7:00 p.m.  
Starting September 13, 2011

License testing will be held on the last day of class



**Where:** At the PCARS Club Site in the Radio Room located in the  
Dietrich Building - 705 Oakwood Street in Ravenna.

**Cost:** \$25.00 class registration fee for non-PCARS members  
*Your \$25 fee includes a One Year Membership in PCARS*  
There is **no** class fee for current PCARS members

**Text:** ARRL "*Technician Class License Manual*"  
Books may be purchased from PCARS for \$25.00



Information  
and Registration:

**Contact:** **Jim Aylward, KC8PD**  
by e-mail: [KC8PD@portcars.org](mailto:KC8PD@portcars.org)  
or phone: **330-297-7979**



As a licensed **Amateur Radio Operator** you will be able to:

- **Contact other ham radio operators in the area and around the world**
- **Serve your community – ham radio operators are the critical communication link during disasters and emergencies**
- **Participate in a fascinating and rewarding hobby for all ages**

For more information about PCARS, go to **[www.portcars.org](http://www.portcars.org)** , or contact  
Jim Aylward, KC8PD, at [KC8PD@portcars.org](mailto:KC8PD@portcars.org), or by phone at **330-297-7979**



# Amateur Radio Cruise-In



So you think that you have one of the best amateur radio mobile installations to be found? Well here is your chance to show off that mobile rig and have the opportunity to compare it to dozens of others, HF, VHF, UHF, you name it.



On Wednesday, August 17, 2011, starting at 5:00 p.m., the Portage County Amateur Radio Service (PCARS) will be sponsoring an Amateur Radio Cruise-In Night at the **A&W** Restaurant located at 769 East Main Street in Ravenna.



Hams from all over Northeast Ohio will be cruising in to check out the wide variety of mobile radio setups and get some ideas for their own vehicles. Prizes will be awarded for the most unique and the ugliest installations and for the farthest DX station worked by an HF mobile rig from the **A&W** between 5:00 and 7:00 p.m.

Have you wondered how well screwdriver antennas perform? Confused about how best to run your power cables from the battery to the passenger compartment? How have other hams dealt with all that noise generating equipment in newer cars? Can you work DX from your truck? Need a solution for mounting that remote control head?

Well come on by and get those questions answered while you enjoy a burger, some fries, and a mug of **A&W** root beer. Enjoy an evening of ham radio fellowship and fun and get to know other hams from throughout the area.



Talk-in will be on the N8EQJ repeater,  
146.895 MHz, PL 110.9

More information can be found at the PCARS web site,

[www.portcars.org](http://www.portcars.org) or contact

Jim, KC8PD, at [KC8PD@portcars.org](mailto:KC8PD@portcars.org) or 330-297-7979.



The **Portage County Amateur Radio Service, Inc. (PCARS)**  
announces the fourth annual



## Ohio State Parks On The Air contest

Saturday, September 10, 2011, from 1600 UTC to 2400 UTC

There are **75** Ohio State Parks  
Make a day of it and join us in the **FUN!**

Visit a beautiful Ohio State Park  
and have some  
Amateur Radio Fun at the same time!



**Rules? Entry Forms? Log Sheets? Ohio State Park Information?**

Check out **all** the details at: <http://parks.portcars.org>

*Questions? Contact Chuck, W8PT at [W8PT@portcars.org](mailto:W8PT@portcars.org)*





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

Meetings: 2<sup>nd</sup> Monday of each month at 7:00 PM  
at the **On Tap Grille**, 4396 Kent Road (SR 59) in Stow

*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, Oh or PL 114.8 ~ Kent, Oh ~ Echolink Node: K8SRR

**PCARS thanks N8EQJ for making the repeater available to area hams and for PCARS activities.**

### PCARS Appointments & Committees 2011

ARRL Awards - VUCC	<b>W8KNO</b>	Joe Wehner
ARRL Awards - WAS	<b>KB8UUZ</b>	Tom Parkinson
Club Callsign Trustee	<b>KB8VJL</b>	Al Atkins, Sr.
Club Site	<b>KC8PD</b>	Jim Aylward
Contest Coordinators	<b>W8KNO</b> <b>W8PT</b>	Joe Wehner Chuck Patellis
EchoLink	<b>K8SRR</b>	Steve Randlett
Field Day 2011	<b>K8CAV</b> <b>N8HUC</b>	Rick Kruis Karen Andrews
F.Y.A.O.	<b>WB8LCD</b>	Tom Sly
Historian	<b>KB8SZI</b>	Peggy Parkinson
K8BF QSL Mgr.	<b>KB8VJL</b>	Al Atkins, Sr.
Net Coordinator	<b>WB8LCD</b>	Tom Sly
Newsletter	<b>KB8UUZ</b>	Tom Parkinson
OSPOTA 2011	<b>W8PT</b>	Chuck Patellis
P.I.O.	<b>KC8PD</b>	Jim Aylward
Secretary	<b>KD8GGZ</b>	Mary Jo Loveland
VE Liaison	<b>N8RLG</b>	Robert Gurney
Web Master	<b>KD8MQ</b>	John Myers



**PCARS  
VE Team**

<b>KC8PD</b>	Jim Aylward	1
<b>KB8UUZ</b>	Tom Parkinson	2
<b>KB8DPN</b>	Russ Anderson	3
<b>N4IT</b>	Carl Capps	4
<b>WB8LCD</b>	Tom Sly	5
<b>N8XTH</b>	Deron Boring	6
<b>N8PXW</b>	Jim Korenz	7
<b>N8QE</b>	Bob Hajdak	8
<b>W8PT</b>	Chuck Patellis	9
<b>N8EQJ</b>	Ed Polack	10
<b>K8QF</b>	Russ Conklin	11
<b>K8GI</b>	Rick Patterson	12
<b>WB8VNO</b>	Gay Wands	13
<b>WD8CVH</b>	Ted Wands	14
<b>NX8G</b>	Rex Simmons	15
<b>N8RLG</b>	Robert Gurney	16
<b>AB8AA</b>	Allan Avnet	17
<b>K8JAA</b>	Jane Avnet	18
<b>KD8FLZ</b>	Mike DiCarro	19
<b>KE8G</b>	Jim Blanca	20
<b>W8RID</b>	Bob Davet	21
<b>K8MSF</b>	Bud Green	22
<b>KD8LEB</b>	Al Zielinski	23
<b>WA8CCU</b>	Al Nagy	24



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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. **Are you interested in getting news emailed directly to you?** Send an email to [news-subscribe@portcars.org](mailto:news-subscribe@portcars.org) to join our news emailing list. 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.

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



**NLC**



2011  
50<sup>th</sup> Anniversary of the  
Black Squirrels loose in Portage County