



The

# RADIOGRAM

When All Else Fails ~ Amateur Radio Works



October 2012 ~ Official Newsletter of the Portage County Amateur Radio Service, Inc. (PCARS) ~ Vol. 7 No. 10

~ 2012 Officers ~

President - Tom Sly - WB8LCD  
 Vice President - Bill Fraedrich - WB9LBI  
 Treasurer - George Proudfoot - K3GP  
 3 Year Trustee - Bob Hajdak - N8QE  
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 1 Year Trustee - Robert Gurney - N8RLG

~ Meetings & Nets ~

2<sup>nd</sup> Monday of  
 each month. 7pm  
 Thursday night  
 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

Thank You to everyone who reminded me that my license needed to be renewed before October 13th. I did the license renewal online on the afternoon of Friday, September 21. On Monday afternoon, September 24, I checked the online system and it shows me good until 2022. So easy, a caveman could do it! Total cost: \$-0-. What a deal.....

I received a total of 19 responses to my request for comments about our first meeting at Stringz & Wingz. Overall, the comments were favorable. There are two issues that are being looked into to see how we can improve the experience for everyone: noise, and service. Manager Kyle assures me that the service problem will be resolved. Personally, I think we caught them off guard – I think they thought I was being optimistic when I said we would have between 65 and 85 members in attendance. The count from the sign-in sheet was 80. I also think we started showing up before they expected us to, and although the staff increased, they got off on the wrong foot and weren't able to keep track of us and who was taking care of each of us.



The noise issue will probably take us a bit longer to resolve completely, but I'm confident you will see improvements over the next couple of months. Bill, WB9LBI, and Bob, K8FEY, have looked at the way the speakers will be deployed so that we aren't trying to fill that whole area with sound, but concentrate it in the area where we'll be sitting. I received several comments that the sound was also aggravated by the fact that many of our own members were engaged in conversations both during the meeting and the presentation, which made it harder for those nearby to hear and pay attention. Please, if you want to have a conversation during the presentation, take it out into the bar area or the parking lot so as not to disturb those listening to the program.

Any move like this is bound to have it's problems. We will do what we can to resolve them, and I know that the folks from Stringz & Wingz want us to be happy and will do what they can to satisfy us. Don't abandon ship quite yet – I truly believe that this space will give us opportunities to attract presentations and presenters that we might not otherwise have been able to, and share those programs with the other clubs across NE Ohio. It can be a Win-Win for all of us!

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



### **From the President** (continued from Page 1)

I was happy to announce at the last meeting that Rick, K8CAV, has agreed to be our Field Day Chairman for one final year. Rick has really done a fantastic job for the last two years, and I believe that this coming year will be one of our best performances yet! Pulling off a successful Field Day operation requires a lot of dedication to the effort from not only the chairman, but from each of the individual "team captains" who report directly to the chairman, and the team members, who report to the captains. Whatever position you take at the PCARS Field Day, we appreciate all your efforts and contributions. Field Day is a fun event and probably one of the biggest events that gets put together through the course of the year. Here's looking to a successful 2013 FD effort!

Our Fall Technician class is under way. We have six students, who all have a genuine interest in ham radio and are going to do fine on the test. If you're at one of the Tuesday night Special Interest Groups, please say Hello, introduce yourself to them and welcome them to PCARS. New hams keep the club growing and also bring new talents and abilities to the club. Let them know they are welcome here!

I'm looking forward to some nice Fall days in October. Get that antenna work done and let's fire up the airwaves this winter.

73,  
**Tom, WB8LCD**  
**PCARS President**

## *From the Vice President*

**When All Else Fails:** This year, we agreed smugly, the Tinker's Creek team would smoke the OSPOTA competition. We met at Stringz & Wingz, plotting our brilliant strategy. Tom WB8LCD would bring additional equipment and we would run three transmitters. Ray KD8DFL would get the antennas laid out in a sure-fire, can't miss configuration. Guest operators were expected to help out. My XYL Robin was nominated as *Chef de Cuisine*, even though she wasn't at our meeting to defend herself. My role was to offer helpful critiques of everyone else's work.

It was Thursday when Ray announced that he would be flying a helicopter all day Saturday, and he was out of the contest. The summer-long drought ended on Friday, and soaked everything thoroughly until mid-morning Saturday. Tom was delayed in Mantua, helping out with the ARES® operation there. The guest operators did not materialize. I lost countless Wife Points when Robin found out she was the entire food service committee. Speaking of XYL's, Ray dispatched Sue KD8ERY to help out. She turned out to be, um, a little mic shy.

But we got a couple of transmitters on the air, and with the help of N8GIE, we got the antennas in the air and started our operation. Tom rolled in and got the 40 meter operation going. After a brief spurt of activity, 80 simply ran out of stations. This gave us a moment to fiddle with the computer, where the touch pad had suddenly developed a mind of its own. We poked around on 20 and bagged some DX and additional points. Tom hauled out the six meter antenna and put it on a spare mast. I decided to see what CW activity could be had, and wonder of wonders, I found some. The sun came out. The XYLs had a nice visit. I was too, um, polite to listen in.

In short, we did what hams do: Met the challenges head-on and somehow made it all work. I wasn't perfection, but we got it on the air.



WB9LBI and WB8LCD on the air

Just a few days later, a similar scenario played out at Stringz & Wingz. Bob K8FEY was vacationing; but left me his audio equipment, which I had never used before. It was good that we had it, because the house sound system was about 2000 watts, with the gigantic speakers--at the far end of the room, and the input at the opposite far end of the room. Also at the end of the room was the only input for the house video projector. It



could only communicate via S-video. My laptop computer, being manufactured in this century, did not have S-Video output. The technical expert for the restaurant had the night off, so there was nobody to help us figure it out. The restaurant manager was apologetic. Not to worry, I assured him. We are hams, and we will make it work somehow.

So we wired up the PCARS projector, and the audio mixer, and the computer, and some other stuff all jammed on a cocktail table about nine inches in diameter. We discovered that the only electrical outlets were about 12 feet off the floor, next to the neon beer signs. Glenn KA8CMD actually climbed on a chair, and then on the railing along the wall, and then jumped up just high enough to jam a power cord into a socket at the right instant. It's a wonder he didn't fall and break his neck. We didn't find the perfectly good ladder until well after the meeting.

Once again, the night was not perfection, but we made it work. There were some other problems, but we got the meeting on the air. It's going to get better. Thanks to everyone who sent in their comments pointing out what needed to be fixed. Those issues are being addressed by the responsible people. I appreciate your input, because you know, helpful criticism is my job.

***Bill, WB9LBI***



## Mark Your Calendars

On the calendar for upcoming meeting topics and activities are:

- October 6<sup>th</sup> - PCARS Club Site - **California QSO Party** - running Multi-Multi
- October 8<sup>th</sup> - **PCARS Meeting** - Fldigi - Dave, WA8KHP
- October 27<sup>th</sup> - PCARS Club Site - 9:00 am - Fldigi - Dave, WA8KHP
- November 12<sup>th</sup> - **PCARS Meeting - Elections** for 2013 Officers
- November 14<sup>th</sup> - Happy 7<sup>th</sup> Birthday PCARS
- December 10<sup>th</sup> - **PCARS Christmas Party** at Paradise Lakes - more info to follow

### *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
- Fifth Tuesday - **Linux for Hams** Special Interest Group



*Fourth Thursday - Net Night at the club site - 6:30 pm*

## PCARS VE Test Sessions

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

**October 6 ~ December 1**

VE sessions for Technician, General & Amateur Extra start at 10:00 am at the PCARS Club Site – 705 Oakwood Street in Ravenna. Walk-ins are always welcome. We look forward to seeing you there.

**Robert, N8RLG**  
PCARS VE Team Liaison



**ARRL License Manuals**  
Now including Practice Exam Software

**Only \$30.00 Available from PCARS**

The ARRL **Ham Radio License Manual** (Second Edition)  
The ARRL **General Class License Manual** (Seventh Edition)  
The ARRL **Extra Class License Manual** (Ninth Edition)

**Contact George, K3GP@portcars.org**

## *Fldigi Extravaganza!*

There's a piece of ham radio software that can transmit and receive PSK-31, MT-63, Olivia, RTTY, CW, and the mysterious FeldHell format, among a host of other modes. It can be set up to send and receive message traffic. It interfaces neatly with your sound card. It includes rig control. And that's just scratching the surface! Did we mention that it's FREE?

Fldigi is growing in popularity, and can be used on 2 meters or HF by anyone with a computer and a sound card. There's literally no end to the possibilities. That's why Dave Bibby WA8KHP will devote not one, but two separate sessions to Fldigi in October.

Your first chance to get the flavor of Fldigi is at our October 8 Monthly PCARS meeting. Dave will be on hand to hit the highlights of Fldigi, along with slides and demonstrations. But he could keep you up all night with all the things that Fldigi has to offer, so Dave is offering a 2 hour Fldigi Extravaganza on Saturday at the PCARS club site on October 27 at 9:00 am. That's when Dave wires it ALL up to actual transceivers at our site and puts the software through its paces. You'll see how to install, configure, and use the various aspects of Fldigi, and learn where to find more resources that you utilize for your own purposes.

Dave, WA8KHP is a manager, programmer and network engineer with an architectural firm in Wadsworth. He's been licensed with the same call sign since 1963, and his hobbies include personal computers, scuba diving, motorcycles, water skiing, and travel. He is a U.S. Navy veteran.



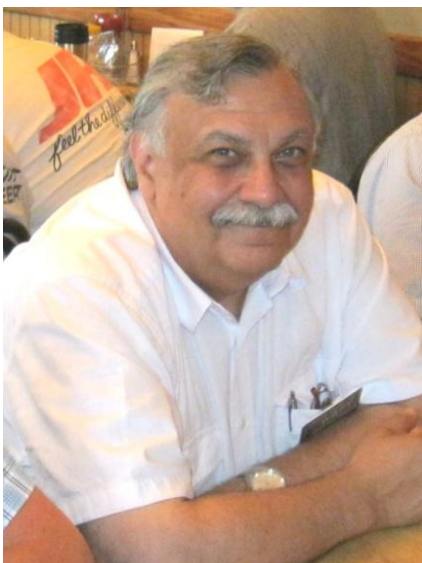
Dave WA8KHP & XYL in the Tetons

*Bill, WB9LBI*



## *Charlie the Tuner's HF High-Lites*

There is a tremendous amount of very good and workable DX on many bands. 15 and 10 meters have been open to various parts of the globe with strong signals into our part of the US. Please get on and take advantage of the band openings. Remember that you have to work them to get them confirmed and you have to get them confirmed if you want that DXCC hanging on your shack wall. The only way that will happen is if you sit in your operator's chair and get on SSB, or CW, or RTTY. All these modes have been really producing some very interesting and rare DX.



As always, 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.

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).

**3A, MONACO** (Update). Nobby, G0VJG, will be active as 3A/G0VJG between October 1-5th. Activity will be on the HF bands using 100 watts and SSB only. QSL via G4DFI (not G0VJG).

**3D2, FIJI.** Orlando, PT2OP, active as 3D2OP from Viti Levu between Oct 7-14th. Activity holiday style on HF. QSL via his home callsign, direct (preferred) or by the Bureau.

**3D2, FIJI.** Cicero, PY7ZY, a member of the T30PY/T30SIX DXpedition, will be active as 3D2ZY from Viti Levu, Fiji (OC-016), between Oct 11-15th, prior to participation in the Tarawa Is., Western Kiribati, DXpedition. Activity on the HF bands. QSL via his home callsign.

**3D2C, CONWAY REEF** (Press Release #3). Paul, N6PSE, sent out the following on Sept 10th [edited]: "DXpedition to Conway Reef as 3D2C -- It is with great excitement that we announce that our preparations for a large multi-national DXpedition to Conway Reef are going according to plan. We now have 19 ops from all over the globe to participate in this tent & generator operation. Conway Reef is located in the South Pacific Ocean and is #35 on Club Log's most wanted DXCC list. The bulk of our equipment has arrived and is staged in Suva, Fiji. ICOM is shipping the IC-7600 rigs to us this week, and they will travel with the team to Suva. Our advance team is arriving in Suva on September 21<sup>st</sup> to commence with equipment testing and loading on our vessel, the venerable Island Dancer II. The main Team is meeting in Lami Bay, Suva, and departing by ship to Conway Reef on September 24th. The Team expects to arrive at Conway Reef and become active on September 26th. We will complete our DXpedition on October 5th, 2012, and return to Suva. The main goals of this DXpedition are to work every amateur radio operator who needs Conway Reef for a new DXCC country. In addition, we will be active on all bands from 1.8 MHz to 144 MHz, including the 5 MHz and 50 MHz bands. We will be active on CW, SSB and RTTY. Special attention will be made to work far away stations such as Europe and Africa during those periods when propagation permits. The propagation window for EU and Africa is very brief at times and signals may be weak, so we ask everyone in the honored HAM SPIRIT to stand by when asked so that we may fulfill this need. Our destination will have a wide range of options and possibilities. We will use our Satellite phones to upload our logs on a daily basis to our on-line log. We will upload to LOTW approximately six months following the DXpedition. We wish everyone good propagation, and we hope that you enjoy working the 3D2C Team. We are very grateful to INDEXA, NCDXF and all of the Clubs & individuals who have provided monetary support for this Dxpediton. At this time, we are seeking additional Club and Individual Sponsors to help us defray the costs of carrying out this DXpedition. Donations can be made via the 3D2C web page. OQRS will be available upon completion of the DXpedition. Our official website is <http://www.yt1ad.info/3d2c/index.html>

**5H, TANZANIA.** Arne, OH2NNE, will be active as 5H2DK from Moshi (KI86qq) between October 2-17th. Also, there may be sporadic activity using a portable setup from different locations between Oct 18-27th. This will be a one-man operation on SSB only. Preliminary TX frequencies plan is: 3790, 7090, 14250, 18150, 21250, 24950 and 28450 kHz. The RX will be the same as TX, 5up, 5-10up or 7.145 on 40m band. In order to maximize the possibility for everyone to get into the log, Arne suggest/asks that Europe call 5 up and outside Europe / Scandinavia to call 10 up. Arne states, "We will try our best to serve everybody. Please behave according to the rules in order to maximize QSO rate and minimize the number of failed QSOs. We will try to upload the log, if possible." QSL via his home callsign.

**5R, MADAGASCAR.** Eric, F6ICX, will once again be active as 5R8IC from Saint Marie Island (AF-090) between November 10th and December 9th. Activity will be holiday style operating CW, RTTY, and PSK63, and using a FT450 with 100 watts into various GPs or Inverted-Ls and a Hexbeam for 20-10 meters. There will be no online log during his activity. QSL via his home callsign (QRZ.com). View pictures of his last trips at: <http://f6kbb.free.fr/5r8ic/5r8ic.htm>

**A7, QATAR.** Members of the Qatar Amateur Radio Society are heading for the beach again for a Multi-Operator/Multi-Transmitter entry in the CQWW DX SSB Contest (October 27-28th). This Ali/A71BX, Rashid/A71AD, Abdulla/A71CV, Khalid/A71CO, Mohammad/A71EL, Saif/A71AM, Ali/A71BZ, Ibrahim/A61ZX, Khalid/A61BK, Dave/K5GN,N5OT, David/N6AN, Larry/N6TR and Aoli/HA1AG. QSL via EA7FTR.

**BX5, TAIWAN (AS-020).** Jimmy, BX5AA, from Changhua City, Taiwan (WLOTA 0022), will be active during the CQWW DX SSB Contest (October 27-28th) as a Single-Op/Single-All/High-Power entry. Jimmy states that BX5 is a rare prefix for Taiwan (CQ 24). QSL via BX5AA, direct (see QRZ.com). Visit his Web page at: <http://blog.yam.com/bx5aa>



**BY, CHINA.** Members of the Dongcheng District Radio Club station (BY1WXD) will be active as BY1WXD/0 for ten days from the Tibet Autonomous Region (near Lhasa, grid square NL59hi) between September 27th and October 7th. This will be the first DXpedition in the Tibet Autonomous Region by Chinese operators. Operators mentioned are Che/BA7CK, Xu/BA8IK, XiangQian/ BA9TX, Donghui/BD2FW, Gu/BD4TS, Zheng/BD5FFK, Ampear/BD5QDM, Youjun/BD5SO, Li/BD9GQ, Lin/BG0GE, BG3MTK, BG5TOW, Lihua/BG6MA, Nalan/BG9API and BG9XE. This operation is sponsored by WOUXUN Elecs. Activity will be on 6 thru 40 meters (To Be Finally Determined) using modes CW, SSB, RTTY and PSK. They will have two stations on the air using Icom IC-7000's and SpiderBeam (To Be Finally Determined). Also, this activity will take place during the "Worked All Provinces of China" Contest [WAPC] (October 6th, between 0000-2356z). For details on the WAPC, visit: [http://www.mulandxc.org/?page\\_id=2](http://www.mulandxc.org/?page_id=2)

**BY, CHINA.** Look for the YinZhou Middle School Amateur Radio Club Station, located in NingBo City, Zhejiang Province, to be active as BY5CD during the CQWW DX SSB Contest (October 27-28th) as a Multi-Op/All-Band entry. Their station consists of 2x Yaesu FT-2000 with stacked antennas for 40m and above. They also have 80m 4 SQ, 160m full size Slope with Beverage and will use legal limit power. QSL via BD4HF, direct or by the Bureau (May take a long time!).

**CR3/CT9, MADEIRA ISLANDS.** The CR3L contest station in Santana on Madeira Island (AF-014) will be busy over the next few months during the upcoming contest season. Look for the following operators to be active possibly as CT9/homecall and CR3L during the upcoming dates and contests: Oct. 21st- Nov. 2nd: Operators Karlfried/DL1EK, Peter/DH4JQ, Marion/DF4UM, Marco/DJ5KW and Leo/DK8VC. Activity during the CQWW DX SSB Contest (October 27-28th) as a Multi-Op entry. November 20-27th : Operators Arno/DL1CW, Ulf/DL5AXX, Frank/DL8WAA, Ulrich/DJ2YA, Falk/DK7YY, Gennady/UA9MA, Mikhail/UA9PM and Ruslan/UA9ONJ. Activity during the CQWW DX CW Contest (November 24-25th) as a Multi-2 entry. QSL CR3L via DJ6QT. Activity by operators, QSL via their home call sign. Visit the CR3L Santana, Madeira Island, Web page at: <http://www.cq3l.de>

**CY0, SABLE ISLAND** (Update). The following was a press release dated September 5th [edited]: "Planning continues for the October 8-17th DXpedition to Sable Island (CY0). Half of our gear is in storage at the Maritime Air Charter facility in Halifax, Nova Scotia. We are in the process of shipping the remaining gear. We have booked our flights to Halifax. All remains on schedule for the CY0 operation to begin around 2300 z on October 8th. As always, weather and flying conditions will dictate the actual schedule. The aircraft has to land on the beach as there is no "runway" on the island. This operation will be highly focused on 10,12 and 15 meters where the most demand for CY0 exists. We continue to discuss antenna options due to the restrictive environment we will be operating under. Ron and Murray will begin loading the Britten-Norman aircraft late in the afternoon on October 7th. All gear must be weighed as we have a 1400 pound weight limitation, including our body weights. We will then watch the weather very closely. On Monday morning, October 8th, Maritime Air and the OIC on Sable have scheduled a 1200z call to determine if a flight is GO/NO GO. More updates to follow.... WA4DAN/CY0 and AA4VK/CY0" For more details and updates, visit: <http://www.cy0dxpedition.com>

**D2, ANGOLA.** Craig, MM0SSG, is now active as D2SG from Luanda and will be there until around October 31st. Activity will be limited because he is there on a work assignment on an off-shore oil platform. Operations will only take place when he is on land. Reported QSNs show activity has been on 10 meters CW. QSL via GM4FDM, direct or by the Bureau.

**EA8, CANARY ISLANDS.** Mike, DL3FCG, will active as EA8/DL3FCG from La Orotava, Tenerife Island (AF-004, S-012 for the Spanish Islands Award, WLOTA LH-1276) between October 15-28th. Activity will be on 80-10 meters using CW, SSB and the Digital modes. He also plans to be in the WAG Contest (October 20-12th) and the CQWW DX SSB Contest (October 27-28th). QSL via DL3FCG, direct or by the Bureau (preferred). All QSOs will also be confirmed via LoTW and eQSL. Visit his Blog Page for more details at <http://dl3fcg.blogspot.de>

**FO, FRENCH POLYNESIA (IOTA Op).** Alain, F4GYP, will be active as FO/F4GYP from several French Polynesian Islands between October 19th and Nov 6th. The islands mentioned are Tahiti (OC-046, DIFO FO002), Mehetia (OC-046, DIFO FO009), Moorea (OC-046, DIFO FO010) and Raiatea (OC-067, DIFO FO012) [probably during the weekend of October 27-28th for Raiatea]. He will be also be active on Motu Nono (OC-046, DIFO FO131) with the special call sign TX4FO. No specific date; it depends on the weather conditions. Activity will be on SSB and on 40/20 meters possibly 10 meters also. QSL via F4GYP, direct or by the Bureau.

**SU55, EGYPT (Special Event).** Members of the Egyptian Radio Amateur Society for Development (ERASD) will activate special event station SU55J from Cairo between October 18-22nd. The ERASD will be celebrating 55th World Scout Jamboree On The Air (JOTA 55) and also participate in the event. QSL only direct to SM5AQD. Visit the Egyptian Radio Amateurs Society Facebook page to learn of upcoming activities and all news about ERASD at: <https://www.facebook.com/pages/The-Egyptian-Radio-Amateurs-Society-For-Development-ERASD/118552214859517>

**T6, AFGHANISTAN.** Ilian, LZ1CNN (ex-YI9LZ), will be active as T6LG from Kandahar between September and February 2013. Activity will be on 80-6 meters using CW and SSB. QSL Manager is LZ1ZF. Postal address since September 1st, 2012, for LZ1ZF is: G. Vodenicharov, P.O. Box 25, 3600 Lom, BULGARIA. All QSOs will be uploaded to LoTW.

**T8, PALAU.** Hisashi, JF2SKV, active as T88KV from Koror Island (OC-009) between Oct 26-30th. Activity on the HF bands - CW, SSB and Digital modes. Also be in the CQWW DX SSB Contest Oct 27-28th) as a Single-Op/All-Band entry. QSL via his home callsign. For more info, visit the following URLs: <http://www.facebook.com/jf2skv> [http://blog.goo.ne.jp/skv\\_2006](http://blog.goo.ne.jp/skv_2006)

**T30, WESTERN KIRIBATI.** Melody, T30MK, is a native living on Tarawa Atoll (OC-017) in Western Kiribati. He states on QRZ.com, "I will be pleased to contact colleagues from all over the world. Please, be patient when contacting me as T30 is a highly requested entity. I will try to offer all colleagues the chance to confirm a contact with Western Kiribati." So far, we have not seen any QSNs on the DXClusters, but we will keep you informed.

**T8, PALAU.** Hisashi, JF2SKV, active as T88KV from Koror Island (OC-009) between Oct 26-30th. Activity will be on the HF bands using CW, SSB and the Digital modes. He will also be in the CQWW DX SSB Contest Oct 27-28th) as a Single-Op/All-Band entry. QSL via his home callsign. For more info, visit the following URLs: <http://www.facebook.com/jf2skv>

**VK9X, CHRISTMAS ISLANDS (Update).** Pekka, OH2YY, informs OPDX that his good friend Pekka Ketonen, OH1TV, will be joining him at Christmas Island. The VK9XM callsign will be used and there will be two stations. They will have two yagis to cover the bands 20-10 meters and a dipole for 40 meters. They will operate on SSB and CW. Dates and QSL info will remain unchanged. The schedule for the operation is from Oct. 6th (ca. 12Z) to Oct. 12<sup>th</sup> (ca. 24Z). QSL via his home callsign, direct or by the SRAL QSL Bureau. Direct QSLs go to: Pekka Ahlqvist OH2YY, Vapaalanpolku 8B, 01650 Vantaa, Finland.

**XV29, VIETNAM.** Yasu, JL7XBN, will be active as XV29FM from Vung Tau between October 19-22nd. Activity will be on 20/15/10 meters using the modes FM, SSB, PSK, RTTY and JT65A. More details and QSL info is forthcoming.

**YB, INDONESIA (Special Certificate).** To commemorate the one year anniversary of the YB Land DX Club, a special short term certificate of merit will be issued for contacting YBDXC members as well as other amateurs from YB land between September 13th and October 31st, 2012. Members of YBDXC and non member YB amateur radio stations are assigned points, and you must obtain a minimum 50 points to qualify for the certificate. The award in PDF electronic form which you can download and print is FREE. QSL cards are not required, but you will need to send log entries by E-mail to sponsor. For further details, please check out their Web site at the following URLs: <http://www.ybexc.net> <http://www.ybexc.net/2012/09/yb-land-dx-club-1st-anniversary.html> <http://www.facebook.com/groups/ybexc> <https://twitter.com/#!/ybexc> [http://groups.yahoo.com/group/YBDXC\\_News](http://groups.yahoo.com/group/YBDXC_News)

**Z8, SOUTH SUDAN (Update).** Jim, K7QI, reports on QRZ.com that he has received his callsign, as well as Diya, YI1DZ. Their callsigns are Z81A (Jim) and Z81D (Diya) and are good for one year. Jim is now living and working in Juba, while Diya is a UN WFP telecom worker there. The two operators will soon meet and pool their resources together to help bring Amateur radio to South Sudan. Jim states on QRZ.com that "most all of Juba has no electricity and the house I've rented is the same. My company is in the process of ordering 2 generators. I am scheduled to fly back home on Sept 25, 2012, and will return to Juba around late Oct or early Nov. I still need to select HF equipment and VHF equipment, and will bring the equipment back with me once I've selected the equipment. I am a member of AMSAT back home, and am planning on becoming active on AMSAT from here. Once set up and operating, I plan on being active, and will be on just about everyday. So please be patient, and I will be on very soon." Meanwhile, Diya, Z81D, has a station already set



up and ready to go. Jim states, "Thanks to his kindness, we both will be using his station until I can get my station set up." By the way, Diya was heard on the air for the first time on Sept 13th, around 1745z operating 17 m SSB. The QSL Manager for Z81A is Frank Remington, K7GSE. Please send SASE with 2 green stamps or 1 valid IRC to Frank. The QSL Manager for Diya, YI1DZ (Z81D), is Stefan, OM3JW. ADDED NOTE: Both operators are now active and have been on 20, 17 and 15 meters SSB.

## IOTA NEWS

**AS-025.** Valery, RA0SS, is now active as RA0SS/0 from Kunashir Island possibly for one month depending on transport. Activity has been mainly on 30 and 20 meters.

**AS-043.** Operators Suehiro/JI1PLF, Mitsuo/JA1UNS, Hisashi/7N1GMK and Takeo/7L4PVR will be active as homecall/1 from Hachijo Island between October 13-16th. Activity will be on 160-6 meters using CW, SSB and RTTY. QSL via their home callsign, direct or by the Bureau.

**EU-054.** Operators Raffaello/IT9ATF, Sal/IT9BXR, Renato/IT9NPR, Pippo/IT9PPG, Antonino/IT9RDG and Pino/IT9WDC will be active as IF9A from Favignana Island (IIA TP-011, MIA MI-025, WLOTA LH-1545) for the CQWW DX SSB Contest as (October 27-28th) as a Multi- Single entry. Activity will be on all bands and modes outside of the contest. QSL via IT9ATF, direct or by the Bureau.

**EU-057.** Volkert, DL6BE, will be active as homecall/p from Oehe Island (DID/GIA O-019) between October 29th and November 4th. Activity will be on the HF bands on, or near, the usual island and IOTA frequencies. QSL via his home callsign.

**OC-160.** Aki, JA1NLX, will be active as homecall/VK4 from Hamilton between October 18-23rd. Activity will be on 40-10 meters using CW and SSB. QSL via JA1NLX. There is a QQRS on:

[http://www.ne.jp/asahi/ja1nlx/ham/VK4\\_2012.html](http://www.ne.jp/asahi/ja1nlx/ham/VK4_2012.html)

**KH2/NH2, GUAM.** Dave, N2NL, will active as NH2T from Guam (OC-026) during both the CQWW DX SSB Contest (Oct 27-28th) and CQWW DX CW Contest (Nov 24-25th) as a Single-Op/All-Bnad/High-Power entry. He is expected to be here until the summer of 2013. Dave will be also active as KH2/N2NL and during all contests as NH2T. QSL via LoTW or via W2YC. For more info, including a station description, visit his Blog Page at: <http://www.n2nl.net>

**P4, ARUBA.** Helmut, DF7ZS, will once again be active from Aruba (SA-036) (probably from P40V's QTH), possibly as P40Z between October 17-21st. He plans to be active in the Worked All German Contest [WAG] (October 20-21st). Helmut informs OPDX that outside of the contest he will be active on 17/12 meters. QSL via DF7ZS.

**PJ6, SABA.** Mike, G4IUF (ISWL Member), will once again be active as PJ6/G4IUF from Isle House, Windwardside, Saba Island (NA-145, WFF PAFF-027 WLOTA 2043) between October 1st and November 1st. Activity will be holiday style on the HF bands using CW and SSB. QSL via his home callsign, direct or E-mail for Bureau request (see QRZ.com).

**ZL7, CHATHAM ISLAND.** Hiro, JF1OCQ/W1VX/ZL1WY, will be active as ZL7A from the Chatham Islands (OC-038) between November 1-9th. Activity will be on 80-6 meters using CW, SSB and the Digital modes, with an emphasis on 80 and 6 meters. A beacon will be on 50.117 MHz around the clock. Hiro will use a TS-590S w/ACOM1000 into a Husler vertical for HF, and a FT-100 without a Linear Amp into 4 element yagi for 6 meters. QSL via JF1OCQ, direct (see QRZ.com) or by the Bureau (E-mail requests available) or LoTW. NO eQSL. For more details, see:

<http://w1vx.net/pedition/zl7/2012ZL7.htm>

**ZL9, CAMPBELL ISLAND** (Update/Press Release)[edited]. The following was release by Ed, VK2ARE, Australian publicity Officer for ZL9HR, on Sunday, September 9th: "MONSTER ANTENNA! - The HARAOA president and DX'Pedition leader Tommy, VK2IR, has just finished construction of a 40 meters, 2 element Moxon antenna – yes that's right a two element 40 meters beam is going on the ZL9HR DX'pedition to Campbell Island (IOTA OC-037) for the activation between November 28th and December 9th. The element length is 15 ½ meters long! To see the construction of this monster simply searchfor ZL9HR on Youtube: <http://www.youtube.com/?watch?v=ZuJo9LGOS7I>

<http://www.youtube.com/?watch?v=BJVvtc2ptvw>

<http://www.youtube.com/?watch?v=xbEOlxcTVZ8>  
<http://www.youtube.com/?watch?v=t-17FjlBQfQ>  
<http://www.youtube.com/?watch?v=WO6lwNXMjCM>  
<http://www.youtube.com/?watch?v=5W7p5Qkz3nI>

Please refer to the web site ZL9HR.COM for the full, up-to-date information about this major DX'Pedition to the Great Southern Ocean. 73 from Ed VK2ARE Australian PIO for ZL9HR"

Well – there you have it. You will notice that there has been more than one plea from those going on DXpedition, to show HAM Spirit. That's because they have all seen that lately there has been a lack of good Amateur Radio practice with stations continuing to call even after a QSO has been established by the DX station. Operators have been simply rude in their attempts to contact the DX station. I have it on good authority that some of these DXpedition operators will completely ignore any station that does not follow the DXpedition rules for making a contact. Also remember, “**LISTEN, LISTEN, LISTEN.**” You will be further ahead and will come away with a good DX contact in your log. Get on the air and get your call sign out there in the ether. Until next month, Charlie the Tuner wishes you gud DX and 73.

**Chuck, W8PT**  
aka Charlie the Tuner



## *Hamfest Calendar*

**10/28/2012** - Massillon Hamfest - Massillon, OH - Massillon Amateur Radio Club - Massillon Boy's & Girls Club - 730 Duncan Street S.W. - Massillon, Ohio 44646 Website: <http://www.w8np.org>

**11/17/2012** - Indiana State Convention (Fort Wayne Hamfest & Computer Expo) - Fort Wayne, IN - Allen County Amateur Radio Technical Society - Allen County War Memorial Coliseum and Exposition Center, located at 4000 Parnell Avenue in Fort Wayne. Website: <http://www.fortwaynehamfest.com>



## *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/>.



## *Happy Birthday PCARS Members*

PCARS members having a birthday in October:

<b>K8JAA</b>	<b>Jane Avnet</b>	<b>W8ZL</b>	<b>John Davison</b>
<b>K8AAB</b>	<b>Bob Evans</b>	<b>KD8FDN</b>	<b>Greg Long</b>
<b>N8ONI</b>	<b>Pat Karl</b>	<b>KC8DBX</b>	<b>Angela Ziccardi</b>
<b>WB8VNO</b>	<b>Gay Wands</b>	<b>K8CAV</b>	<b>Rick Kruis</b>
<b>KD8QOM</b>	<b>John Davison, Jr.</b>	<b>WA8AR</b>	<b>Anthony Romito</b>
<b>KD8EPG</b>	<b>Ken George</b>	<b>K8MSF</b>	<b>“Bud” Green</b>
<b>KD8IUA</b>	<b>Mike Battershell</b>	<b>W8NET</b>	<b>Gene Marsh</b>
<b>K8DER</b>	<b>Donald Robinson</b>	<b>KD8MQ</b>	<b>John Myers</b>

## *Heavenly Day, It's Gay*

Many years ago I was the newsletter editor for the Cuyahoga Falls Amateur Radio Club. I was browsing through old floppy discs and ran across some interesting/amusing articles. Of course, everything old is new again and you might very well have run across these items before, but I for one have not seen them recently.

I like this one from the August 1998 edition, with apologies to WB9LBI:

### **KIDS WHO ATTACH TO MORSE CODE BECOME SOCIAL OUTCASTS**

Parents don't see the symptoms. They look the other way when their child stays up past midnight to study Morse code, or skip class to play the dots and dahs game. After all, their prodigy could become the next Samuel the 15th. But in truth, he could become a social outcast.

Massu Posotoff, a psychologist who worked with gifted Code wizards in the Samuel Morse University are calling it "Code abuse syndrome". The physical symptoms are easy to spot. These kids have a yellow pasty pallor, says Posotoff. They have black rings under their eyes. They walk a little disjointed. They have trouble with their hands from working six to eight hours on the Morse Code Key. Many have hearing problems and are plagued by ringing of the ears.

Posotoff says these children withdraw into their Morse code world because some old, aged Morse code fanatic told them, You must do it like we did sonny! They isolate themselves like the oldtimers in dusty attics or mold covered basements. They don't eat dinner with their parents, they don't like sports. They just sit in front of the Morse Code Key. They fantasize they will be an operator on a Space Shuttle, and their knowledge of Morse can save the world.

Eventually they decide they know it all. They say, I am so smart. I am a CW Operator! A child's Morse Code obsession rarely leads to future success, Posotoff says. Many of those children can't get along with others, they feel above them like Kaizer Wilhelm overlooking his soldiers. Others are caught up in outsmarting the system. Pirating someone's Extra License is a common practice. With their knowledge of Cyber Space and hackers connections the FCC hands are tied.

Of course a few of the kids won't become addicts. Those are the lucky ones and are mostly confined to asylums. But if your child would always rather play on his Morse Code Key then play outside with real people a swift kick under his heiny can put him back into the real World !

Start by limiting his Morse code practice to 1 letter or digit every 4 months.

(this was submitted by Bruce, KX8U, now SK)

73 & 88,  
*Gay, WB8VNO*





## 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 about 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:

George, K3GP at: [K3GP@portcars.org](mailto:K3GP@portcars.org)



## Contest Calendar

October 2012	
German Telegraphy Contest	0700Z-0959Z, Oct 3
EPC Russia DX Contest	0400Z, Oct 6 to 0359Z, Oct 7
<b>California QSO Party</b>	<b>1600Z, Oct 6 to 2200Z, Oct 7</b>
10-10 Int. 10-10 Day Sprint	0001Z-2359Z, Oct 10
Makrothen RTTY Contest	0000Z, Oct 13 to 1559Z, Oct 14
Arizona QSO Party	1600Z, Oct 13 to 0600Z, Oct 14 and 1400Z-2359Z, Oct 14
Pennsylvania QSO Party	1600Z, Oct 13 to 0500Z, Oct 14 and 1300Z-2200Z, Oct 14
North American Sprint, RTTY	0000Z-0400Z, Oct 14
ARRL School Club Roundup	1300Z, Oct 15 to 2400Z, Oct 19
10-10 Int. Fall Contest, CW	0001Z, Oct 20 to 2359Z, Oct 21
Iowa QSO Party	1400Z-2300Z, Oct 20
New York QSO Party	1400Z, Oct 20 to 0200Z, Oct 21
Stew Perry Topband Challenge	1500Z, Oct 20 to 1500Z, Oct 21
Feld Hell Sprint	2000Z-2200Z, Oct 20
Illinois QSO Party	1700Z, Oct 21 to 0100Z, Oct 22
CQ Worldwide DX Contest, SSB	0000Z, Oct 27 to 2400Z, Oct 28

## 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!



October	
4	WB8LCD
11	KJ4MPN
18	KD8JCY
25	KB8UUZ

November	
1	KC8PD
8	N8RLG
15	WB8LCD
22	N8QE
29	WB2DFC

December	
6	KB8UHN
13	NR8W
20	KD8FDK
27	KD8DFL

January	
3	WB8LCD
10	KD8JCY
17	KJ4MPN
24	KC8PD
31	KB8UUZ



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!

**Tom, WB8LCD**  
PCARS Net Control Coordinator

## "CHEAP" Dual Band Ground Plane Antenna

The KB8AMZ "CHEAP" Dual Band Ground Plane Antenna \*(variations taken from other hams), a.k.a., a two bander coat hanger antenna.

I can't take credit for the coat hanger dipole, but its a great homebrew project that will cost you only about \$15 or less with today's prices.

Here is a neat little antenna that is very easy and cheap to build. It is ideal for Technician class hams needing a "first" antenna, and also a very good "emergency" antenna for use during Skywarn events when you don't want to be on the sky hooks tall in the sky! This little antenna is very functional on 2 meters and 70 centimeters.

### Materials needed:

- One SO-239 4 hole chassis mount connector, Silver plated (Note: If nickel plated used, grind nickel to expose brass for better soldering.)
- Three 3/32 bare welding rods (copper or brass)
- Rosin Core Electrical Solder
- Clear Silicone Sealant

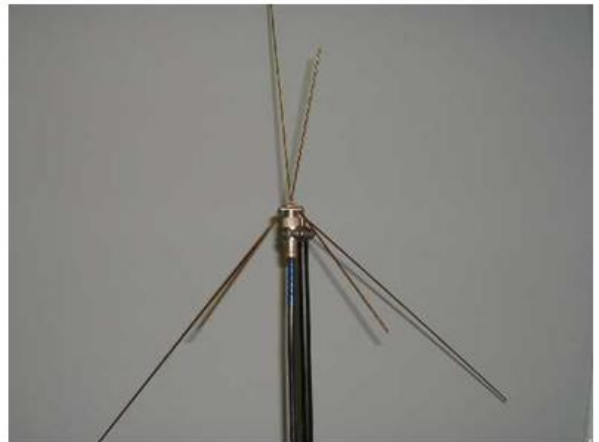
### Tools Needed:

- Heavy duty soldering gun
- Wire cutters
- Vise or "Third Hand" or another human.
- Pliers

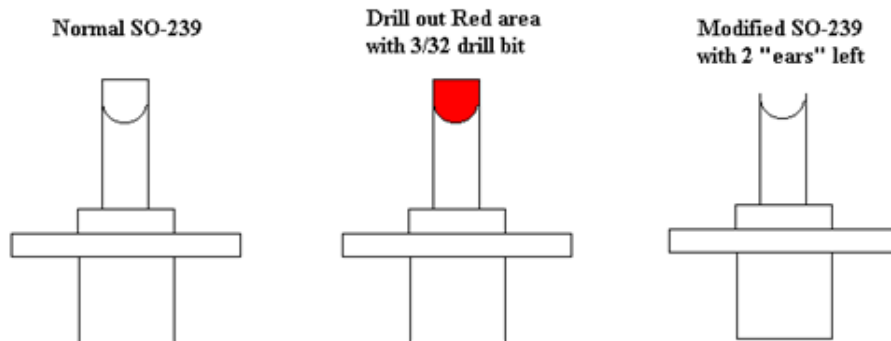
Let's get started! From the welding rods you will need the following:

- One piece 25 & 1/8 inches long
- Two pieces 6 & 1/2 inches long
- Two pieces 19 & 1/2 inches long

The finished product will look like this:



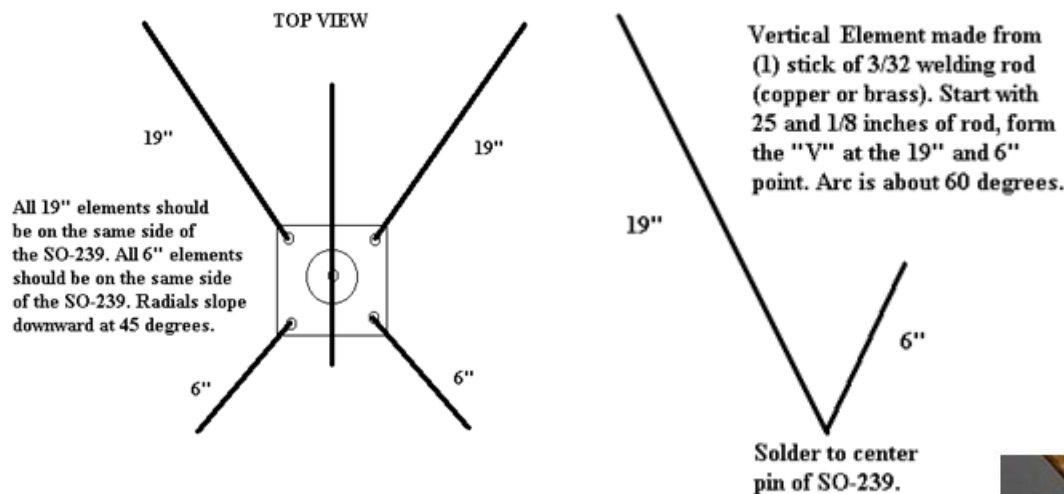
[Here is how to prep the SO-239 connector: (Don't hold the connector in one hand and your drill in the other. Use a vise to hold the SO-239, please!)]



Here is how to prep the SO-239 connector: (Don't hold the connector in one hand and your drill in the other. Use a vise to hold the SO-239, please!)

Now to make the vertical element: (You will probably need a third hand to hold the vertical element while soldering.)

Now take the 19 & 1/2" on one end, placing each one into one of the mounting holes of the SO-239 and crimp it tightly, then solder, filling the hole. The arrangement should look like this:

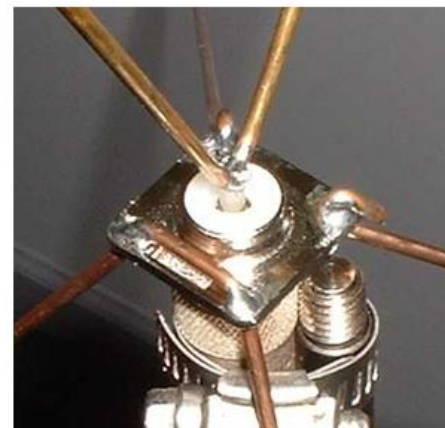


Finish by covering the entire center pin and insulator area on the "top" of the SO-239 with Clear Silicone Caulk.

To mount the antenna: On the cheap, RG-8, RG-8X, or RG-58 length of coax you require, Velcro-ed to mast or masking taped to mast, with the proper HT/mobile connector at the radio end.

Next month I will describe a portable version of this antenna that the ham can break down. This antenna greatly improves the rubber duckie antenna that comes with your HT.

Here is a close up photo of the first one I did: (My 6" radials were made from a brass 12 & 3/4" long bent into a "C" shape and run down through 2 of the mounting holes, then bent back out to the proper angles and soldered.



73,

**Terry, KB8AMZ**



## OSPOTA - Salt Fork

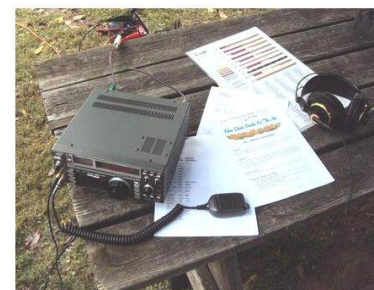
Boy Scout Troops 38 and 127 conducted a joint campout the weekend of September 7-9 at Salt Fork State Park. Last year we camped the same park and had a great time boating and fishing. Fellow ham Tony,

KD8BBK activated Salt Fork in 2011, and the Troop had an enjoyable time visiting his setup. This year, Tony was not able to participate from Salt Fork. I was planning to be there with the Troop regardless, so I figured it wouldn't be too much extra effort to toss a radio and an antenna in the van and activate the park, at least for a few hours.



Operation Set Up.  
Solar panel angled to face sun.

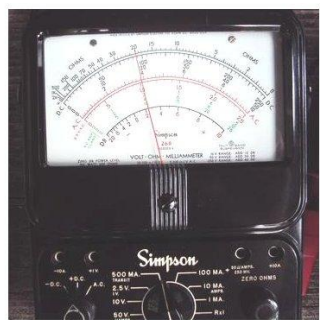
There were several other adults attending our campout, so I was able to slip away from other activities Saturday afternoon and focus on OSPOTA. It took about an hour to build the station, including stringing an 80 meter dipole up using two tall trees for support. The low point of the dipole was perhaps 15 feet above ground. Sixty feet of RG-8X attached to a classic Icom IC-735 100 watt transceiver, powered by a 36 Amp-hour SLA battery. To keep the battery topped off, I brought along a 32 watt solar panel. During periods of strong sunlight, there was over an Amp of charging current going into the SLA battery. I should also mention that the nearest power line was over a quarter-mile away from our primitive campsite. This made for very good listening on the low bands.



Pretty Simple: table, rig, mike, headphones



Because this was a BSA activity, I used club callsign KT8BSA which belongs to Scout Venturing Crew 73 of Canton (I am the trustee). All contacts were SSB. My first Q was in the log at 3:31 PM local time, and the last was made at 6:46 local. In just over three hours of operation, I put 35 entries in the log, all but three on 80 meters. Three 40 meter contacts were made using the same 80 meter dipole (without a matcher), but they were difficult and it took many repeats to get a valid exchange. The radio (I'm sure) appreciated me avoiding the severe mismatch of working 40 into an 80 antenna!



Clouds reduced solar panel charge to about 200 mA

Of the 35 logged contacts, 25 were to other Ohio state parks. Twenty unique parks were logged. Five of the parks had more than one operation underway. The battery with solar assist held up very well. Voltage remained at 12 VDC throughout, with an estimated 10% of the time spent transmitting.

I used a mixture of search & pounce and calling CQ. Once a CQ pileup subsided, it was back to S & P. When I could hear no new stations, it was back to calling CQ.

Days before the contest, I debated bringing a 40 meter dipole. I decided it would not be worth the trouble because the critical frequency has not been high enough to warrant high-angle NVIS. This might have been a mistake, as others I spoke with were having good luck on 40 meters. Or perhaps not... the majority of my contacts were with other Ohio parks, which was what I set out to accomplish. Being able to reach hundreds of miles with long skip was not what I wanted to do.

I brought along an extra roll of wire to lay on the ground under my low dipole in order to enhance upward radiation. Because of heavy rain the night before, the earth was soft and I felt the extra conductivity provided by the wire was not necessary. This decision is something I continue to debate. Would my limited time be better spent deploying a ground wire reflector or operating?



Simple - No frills  
Easy on the battery

This is a nice, fun contest. I feel it represents much of what emergency amateur communications are all about. Here in Ohio, an emergency that requires amateur radio communications is likely to be limited in area, meaning that VHF techniques would be useful. More widespread (weather related) events such as blizzards, or events involving remote, difficult terrain would benefit from NVIS techniques.

73 de,  
**Dale, NX8J**  
(KT8BSA trustee)



## OSPOTA - West Branch

Once upon a midnight dreary while I pondered weak and weary ... oh wait that's another story, but Saturday morning of OSPOTA sure was wet, cold, and yes, dreary. Despite all that John, KD8QEJ and I arrived at West Branch State Park around 10:30 AM to get our station up and running for OSPOTA. I had planned on setup taking about an hour and it was good that we had some fudge time built in as one leg of the dipole decided to break which required a



K8CAV Station at West Branch

fifteen minute repair. After that, things went smoothly and we were set to go at 11:45. A few on the air contacts showed that everything was working well and when the clock struck 12:00 we were off and running! With John logging and me operating we started on 80 m where band conditions seemed pretty good. The generator was putting out some impulse noise at about S-3 or so, annoying but not enough to make contacts difficult. Sandy, KD8JCY arrived at 12:30 after having put in a cold wet morning supporting the Potato Stomp run in Mantua.



John & Sandy "In the box"

After an hour on 80 m, contacts seemed to peter out so we decided to give 40 m a try. John took over the operating position and Sandy moved to the logging chair and we were totally blown away at how good signals were on 40 m from stations near and far, and the generator impulse noise was gone as well! Based on past experience on 40 m during the day, I didn't expect much in the way of close in contacts but the sunspot numbers were high enough to raise the MUF above what was needed to make 40 m a great NVIS experience. Fast forward to 2:00 PM and Sandy took over operating with me logging for her. We operated for another hour and decided that we would pull up stakes and call it a day.

OSPOTA was the first contest experience for John and Sandy and both took to it like ducks do to water. We had fifty total contacts, with twenty-four parks in Ohio confirmed. With this year's experience under our belt, we plan on operating longer and increasing our score next year. Above all we had a great time and are looking forward to next year!

***Rick, K8CAV***

## ***OSPOTA - Catawba Island***

"CQ CQ CQ this is Alpha-Echo-8-Yankee-Lima Calling CQ contest from Catawba Island State Park", I must have called it out several hundred times over the eight hour contest. Catawba Island is a ten acre park near the southern shore of Lake Erie in Ottawa County. This was my first portable operation and my first serious contest operation. Many people gave me bits of advice during the weeks leading up to the contest. Most notably Jim KC8PD gave me some excellent operating tips.



## **AE8YL at the controls**



My Step-Father, Paul graciously agreed to spend the day giving me a hand. He helped a bit with setup and teardown, as well as running for food a couple of times. He also took some very nice photos of my setup, a Yacht race, and the sunset that is on my QSL card for the event. All of that was greatly appreciated but, the most important thing he did was just being there so I could make the 200 yard trip to the restroom without worrying about my gear.



I have no illusions of the top spot for single operator high power, but with 101 contacts and 32 parks, I am very pleased with a solid first attempt.

Some things went very well. My antenna, 240 feet of 14 AWG THHN center fed at 7 feet high, performed exceedingly well. Twin RG6 with the shields bonded together at both ends and fed with a balanced tuner fed the antenna very nicely. This feedline arrangement seems to offer the best features of both coax and ladder line. I suspect it had fairly low loss even with high SWR and appears to be immune to proximity effect. During testing of the feed line I had about 10 turns coiled up on the ground with no noticeable effect. The feed line

really should get some further testing to verify the efficiency, and perhaps someday I'll get around to it. My ts-2000 worked like a champ powered by four very large gel cells. I also found that a two position coax switch between the tuner and radio allowed me to switch quickly between the radio and my MFJ-259B analyzer. This trick really did make it simple to tune my manual antenna tuner.

CONFIRMING QSO WITH	DATE			UTC	MHZ	RST	MODE	QSL
	DAY	MONTH	YEAR					
Your call here	08	Sept	2012				LSB	PSE TNX

winds all day long. I had to cover the microphone on my Heil Proset to be heard, and I am certain I wouldn't have been able to hear much without the headset. Some sort of wind break would be a great addition. The second item is a contest type voice keyer. By the end of the day I was hoarse from calling CQ.

Over the course of the day I spoke with a number of people who wanted to know what I was up to. Many of them knew about Ham Radio. Some shared stories about fathers and grandfathers who were hams. One person thought I was studying weather. Hopefully I educated a few people.

I never did see any rangers, but I did get a visit from a self-proclaimed "Beach Surveyor". I think she meant nosey busybody, but that's just my opinion. The only officials to be seen were Border Patrol. Unfortunately they just drove past several times but didn't stop.

I also learned somewhat abruptly that yacht races are started with a cannon!

All in all my first OSPOTA, first portable operation, and first serious contest was a lot of fun.



*Erica, AE8YL*





## ***OSPOTA - Lake Hope***

This was my third year participating in OSPOTA. After last year's first place win from Lake Hope State Park, I decided to return, to see if I could do it again. I left for Southern Ohio around mid day on Friday. While I'm happy with my final score, I wound up submitting a "Not In Park" entry. I didn't start out to operate from home, but it worked out that way. Following is the "rest of the story".

**Fortunately**, I made it to Lake hope in record time.

**Unfortunately**, I had left the power supply, and DC cable for my Kenwood TS-430 at home.

**Fortunately**, I had internet access at the campground, and was able to look up the pin-out for the power plug, and fabricate a DC cable, so I could run from the truck battery.

**Unfortunately**, I found that the rig would run at full output, only when the truck was running.

**Fortunately**, I had patched my leaky air mattress the week before

**Unfortunately**, the patch didn't hold, and the mattress leaked worse than before.

**Fortunately**, the weather report looked promising for contest time.

**Unfortunately**, there was a pretty big storm front rolling through overnight.

**Fortunately**, I was warm & dry in my tent. . . . Until the worst of the storm came.

**Unfortunately**, the rain fly must be have been so named due to the fact that rain collects in it, allowing water to leak into the tent.

**Fortunately**, I was able to take shelter in the truck.

**Unfortunately**, it looked like I picked the wrong day to go camping!

**Fortunately**, I made the decision to break camp, and operate from home.

**Unfortunately**, it was raining cats & dogs as I broke camp.

**Fortunately**, I seemed to be the only one on the roads at 4 AM, so I could take my time, and drive at my own pace.

**Unfortunately**, it was pitch black, and still raining, so the trip home took an extra 1½ hours, thanks to the weather, and a couple rest stops.

**Fortunately**, I made it home with plenty of time to spare.

**Unfortunately**, my wife had locked the doors, and my key wouldn't work. Add to that, no one in the house would answer their phones. HMMM!

**Fortunately**, I managed to wake up someone to let me in.

So, this year I erected the NVIS antenna in my backyard, and operated from home. I made 65 QSOs with 42 Ohio State Parks. I also worked a few stations in the Indiana State Parks Contest, the Arkansas QSO Party, and one of the Route 66 special event stations.

I had only about 2 hours sleep the night before, so my apologies for those times that I accidentally called "CQ Ohio QSO Party".



KD8MQ making contacts



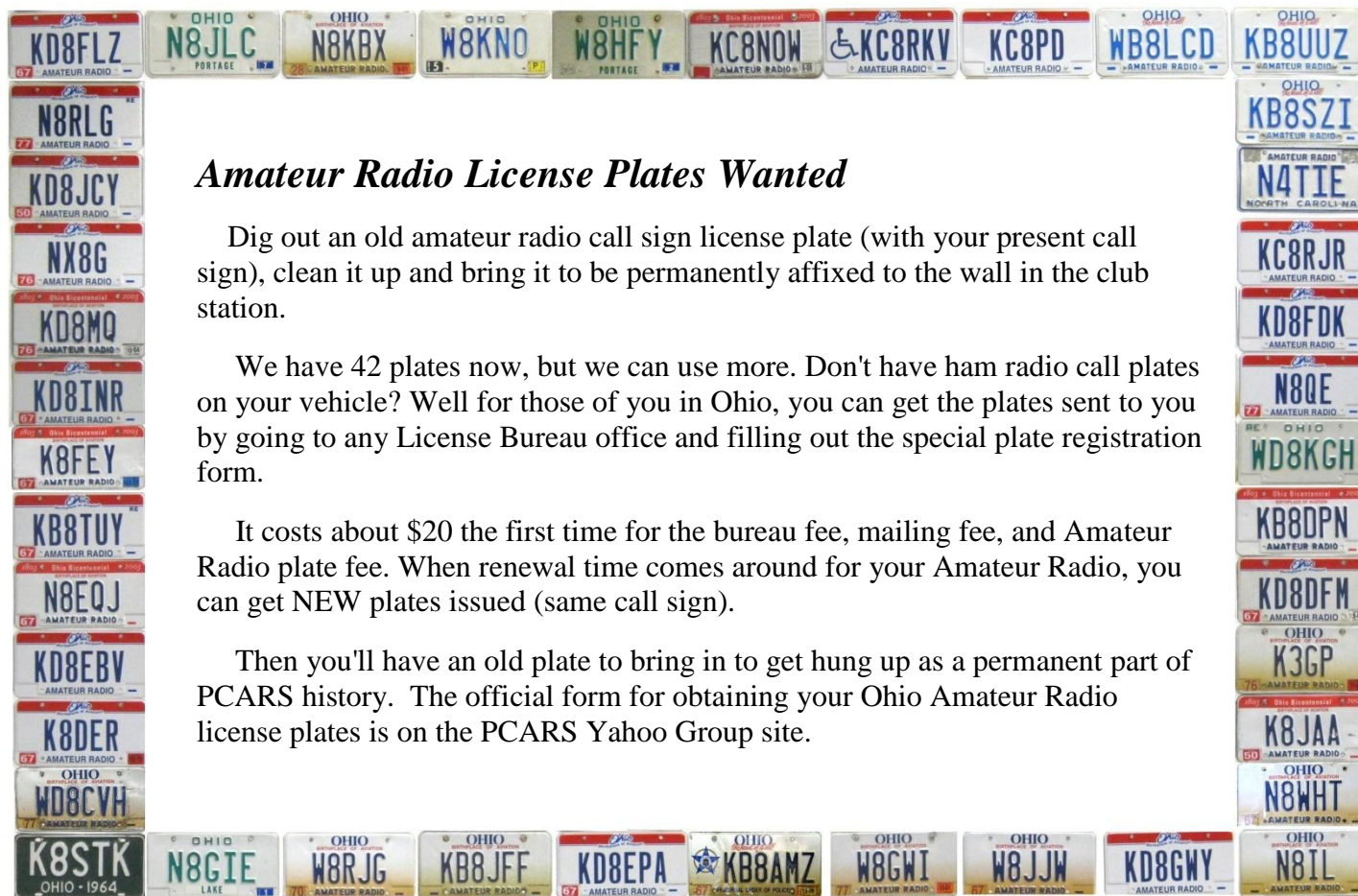
Rain & More Rain

I was impressed at the number of parks that were activated for the first time this year; Catawba, and Marblehead Lighthouse to name a couple.

BTW, I think WW8OH should get a special award. He just kept plugging away all afternoon, despite losing his voice. Now there's a dedicated tester!

So, will I do it again? **Heck, yes!** I'll be in a different state park next year. But maybe it's finally time for me to consider buying a camper.

*John, KD8MQ*



## *Amateur Radio License Plates Wanted*

Dig out an old amateur radio call sign license plate (with your present call sign), clean it up and bring it to be permanently affixed to the wall in the club station.

We have 42 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.

## *Swap-N-Shop*

**FOR SALE: Tigertronics Signalink USB** - Set up for a FT-920 (other radio cables available locally) + usb cable, \$55 [01/02/13]

Contact Paul - [NC8T@hotmail.com](mailto:NC8T@hotmail.com)

**FOR SALE: Ten-Tec 715 RF speech processor**, like new with manual, \$165 [12/02/12]

**FOR SALE: Byonics HT2P cable** (connects tracker to Icom portable radio), with powerpoles, \$10 [12/02/12]

**FOR SALE: Diamond D-130J** discone antenna, 25-1300MHz, never used outside, \$70 [12/02/12]

**FOR SALE: 28VDC, 14 A**, Glenayre rack-mount switching power supply, \$80 [12/02/12]

**FOR SALE: 28VDC, 27A PowerOne** switching power supply, \$45 [12/02/12]

**FOR SALE: West Mountain Radio PG40 PowerGate** (back-up battery switch & charger), \$45 [12/02/12]

**FOR SALE: West Mountain Radio RigBlaster Data Jack Plug-n-Play**, in original box, \$80 [12/02/12]

**FOR SALE: West Mountain Radio NOMIC** radio to soundcard interface, RB/NO/USB/C, new, \$45 [12/02/12]  
**FOR SALE: Hamstick antenna, 20m,** \$15 [12/02/12]  
**FOR SALE: Hamstick antenna, 40m,** \$15 [12/02/12]  
**FOR SALE: LDG Z-11 ProII tuner,** 125W capacity, 6-160M, new in box, \$135 [12/02/12]  
**FOR SALE: Telewave PS-4502** power splitter, 400-512MHz, new, Tescos #65228, \$65 [12/02/12]  
**FOR SALE: Diamond D-130J** discone antenna, 25-1300MHz, never used outside, \$75 [12/02/12]  
**FOR SALE: Decibel Products DB8802BA-100** remote metering power meter and alarm, with factory seals, 406-1000MHz, \$70  
**FOR SALE: 1-1/4" transmission line,** 250' or more, used in good condition, with two "N" connectors, \$225 [12/02/12]

Contact Rick - [K8GI@portcars.org](mailto:K8GI@portcars.org)  
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**FOR SALE: Used Leviton 430C12W** 125/250 Volt 30 Ampere watertight pin and sleeve connector in excellent condition \$80.00  
**FOR SALE: Andrew 22' Superflex FSJ4-50B jumpers** with N-male & DIN-male connectors. Also includes an extra N-male for building a custom length N-male to N-male cable \$30.00 ea. (12 Available) [12/02/12]  
**FOR SALE: Andrew 22' Superflex FSJ4-50B jumpers** with N-male & DIN-male connectors \$20.00 each. . (12 Available) [12/02/12]  
**FOR SALE: New In Box GE Contactors** [12/02/12]  
**GE CL01A400TJ** Contactor 4 poles rated 25 A @ 600 V, 120 Volt Coil \$25.00 (2 Available) [12/02/12]  
**GE CL01D310TD** Contactor 4 poles rated 25 A @ 600V, 24 Volt Coil \$30.00 (2 Available) [12/02/12]  
**GE CL25A300T** Contactor 4 poles rated 32 A @ 600 V, 120 Volt Coil \$35.00 (2 Available) [12/02/12]  
**FOR SALE: Bolt on Auxiliary Contact Set** for any of the above contactors with 1-N.O. & 1-N.C. Set of contacts \$2.00 each [12/02/12]  
**FOR SALE: 1/4" Plate Glass** for desk or table top, Great for radio bench measures 42" x 68" cost \$152.00 Asking \$80.00  
**FOR SALE: Ferraz-Shawmut ULTRASAFE® Fuse Holders** DIN Rail Mount, Blown Fuse Indicator \$1.00 each (10 Available)  
**FOR SALE: LINKSYS by Cisco EtherFast®** 10/100 5 port work group switch \$10.00  
**FOR SALE: Station Ground Bars** military surplus MADE IN U.S.A. by COLE HERSEE of Boston, MA. \$8.00 ea. (Less than 30 out of the original 60 remaining)  
**FOR SALE: Helix connectors.** Contact me with your needs.

Contact James - [KD8VT@portcars.org](mailto:KD8VT@portcars.org) or call 330-206-4909  
-----

*Editor's Note:* Ads for PCARS members 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: [12/02/12] This will help keep the listings current.



## Field Day 2013

Is it really too soon to be talking about Field Day 2013? Nope not at all! The December 2012 issue of QST Magazine, which usually arrives in November, will have the results for Field Day 2012 and we'll see how well we stacked up against other 4A stations in Ohio and the nation.

In the mean time we can start thinking about Field Day 2013 and what we want to try to accomplish. Naturally, our number one goal is to provide a Field Day experience everyone can enjoy no matter what your interests are but we also want to set some goals for operations as well. Hopefully we won't face the miserable propagation conditions we had this last June and our teams will shine.

Here are some things for all of you to think about. Can you volunteer to be a member of the 2013 Field Day team? Can you volunteer to operate or log? Do you have thoughts or suggestions about what you think PCARS should do for Field Day? If you do, stay tuned for announcements about Field Day meetings and plan on attending.



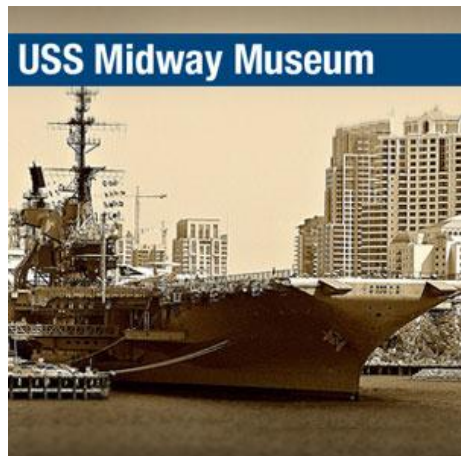
**Rick, K8CAV**  
**Field Day Chairman**





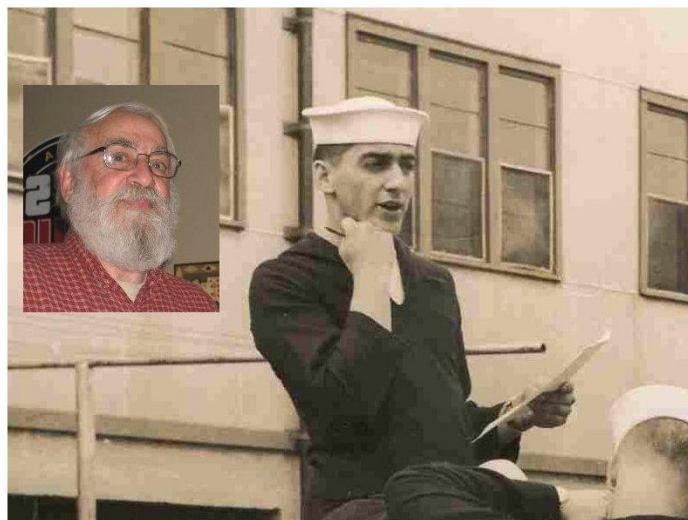
## Paper Chase

At the outset of the Revolutionary our infant republic was confronted by the mightiest sea power in the world, England. Facing the powerful British fleet at the beginning were privateers in small in small armed schooners and sloops, operating independently. America did not have a single war ship in existence at the time. On 13 October 1775, the official birthday of the United States Navy, Congress appointed Esek



Hopkins as commander of the first American fleet, a dozen converted merchantmen. He employed the ships as a unit, more or less successfully, during 1776. At the end of the period, the ships operated independently as privateers.

American naval tradition was born aboard the ships of Captain John Paul Jones, the father of our Navy. His fame was due to brilliant victories over the British in which he captured commercial vessels and men-of-war in the enemy's home waters. His victory of the Ranger over the Drake, a British sloop-of-war, is an example of his boldness. His immortal words, "I have not yet begun to fight", uttered, (when his ship, the Bon Homme Richard, a rotting hulk, faced the Serapis) have inspired American naval men to fight on to victory in the face of adversity.



W8KNO 2012 and about 1958

To commemorate the establishment of the Navy, a special event station will originate from the U.S.S. Midway (CV-41) Museum ship's radio room. Look for them on 7.250 and 14.320 for SSB, 14.070 for PSK-31 and 012C for D-STAR on the 13th between noon and 8:00 pm our local time.

For a QSL, send a SASE to USS Midway Museum Radio Room, 910 N Harbor Dr, San Diego, CA 92101.

Happy Sailing and hear you in the pile-ups.

**Joe, W8KNO**  
Former - LT. - U.S.N.

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## Public Service Events

As a regular feature, here is a list of some of the upcoming events in our area along with the name of the contact person if you would like to volunteer:

**Got Bike? - Ravenna Parks and Recreation - October 7th, Jim, KC8PD or Mike, KD8FLZ**

Please contact me if you need any more information. Your efforts are valued by the event organizers and you will find these volunteer opportunities to be personally rewarding. All of us who have responsibility for coordinating the amateur radio communications efforts really appreciate your assistance.

**Jim, KC8PD**

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## EmComm

In September, FEMA's Office of Emergency Communications held the first edition of its two day Auxiliary Communications course in Columbus. This is an intensive program designed to substantially improve the knowledge, particularly of Incident Command System concepts and forms, and the skills of communication volunteers.

I had the opportunity to attend the first day of the course along with PCARS members Rick, K8CAV, Matt, W8DEC, and Dennis, AI8P, who finished the entire class. All of them found the course to be valuable. Watch for more information about this class being offered during the week prior to the 2013 Dayton Hamvention.

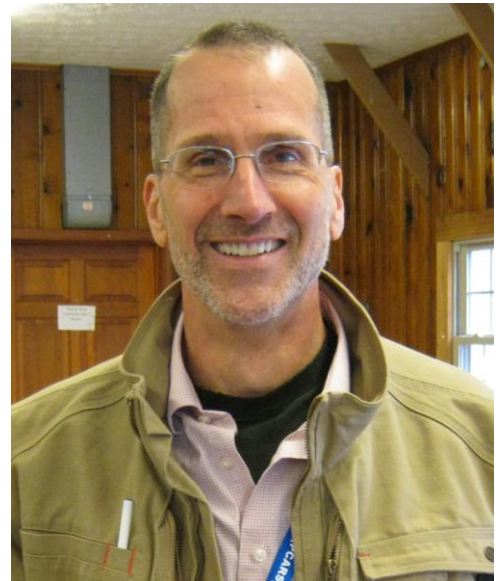
It was great to have ARES® leaders such as Matt, our SEC, and Dennis, the Summit County EC, at this program. It shows their commitment to both our hobby and our communities when, at their own expense, they take the time to participate in training like this.

The same can be said for Rick who serves as a Deputy Radio Officer for the Portage County EMA's Communications Unit/RACES. Rick is one of those hams who has demonstrated a deep commitment to both the hobby and emergency communications. In his radio career he currently serves as a member of Navy/Marine Corps MARS and has in the past served as the Region 5 Director for Army MARS, a natural fit given his career in the Ohio National Guard.

I really appreciate the value of a resource such as Rick. He brings a wealth of knowledge and experience, both practical and technical, to our Emcomm and public service efforts. No task is too small or challenge too great for him to tackle. He sets a high standard for Emcomm leaders. A good example would be the thorough After Action Reports that he prepares after every event.

Rick has also been invaluable to PCARS. He created two separate sound card interface kit projects, has made club meeting presentations and conducted workshops on topics such as antennas and digital operations, and is the facilitator for the Digital Special Interest Group. He has done an excellent job in the oft-times thankless position of Field Day Chair and this year combined Emcomm and Field Day by implementing ICS concepts and documentation with our club operation. What a great way to enhance the emergency preparedness skills of even the casual FD participant!

Rick is truly one of those hams who sets an example for how the rest of us should perform: selfless, team and mission oriented, having both operating and technical expertise, open minded and willing to learn new skills and techniques and always ready to take the time to help others learn, too. We all owe a debt of gratitude to Rick and the hams like him who enhance our hobby and expand its boundaries.



73,

**Jim, KC8PD/AAM5EOH**

**Radio Officer, Portage County OHS/EMA Communications Unit/RACES**

**EC, ARES® of Portage County**

**Emergency Operations Officer, Ohio Army MARS**

## ***Kosovo Z60K On-The-Air***

If you chase DX, you may have seen the Z60K station on the air from Kosovo recently. Maybe you even contacted them. At this point there seems to be a lot of things being said and going around on the internet in regards to this amateur radio operation. It seems they chose the Z60 prefix based on what was not being used, nor assigned by the ITU.

Additionally, since Kosovo is not in the United Nations, the ARRL DXCC does not (at this time) recognize Kosovo for DXCC credit. This was outlined in an e-mail sent out by the ARRL:

Congratulations to the team which helped to reintroduce Amateur Radio to Kosovo, and welcome back to the airwaves to the returning Hams.

As of this time Z60K, and/or any other Z6 station, will not count for any entity for DXCC awards purposes as they do not qualify under the DXCC rules. Any future change in Kosovo's DXCC status will be announced by ARRL.

73 es DX!  
Bill Moore NC1L  
Awards Branch Manager

Additionally, the information on QRZ.COM is interesting:

September 17, 2012

### **HISTORIC DAY IN THE REPUBLIC OF KOSOVO**

It was 23 years ago that radio amateurs went off the air in Kosovo. A long period of silence came to an end when eleven amateur radio licenses were issued today, valid for an immediate activation of this fledgling sovereign republic. When they suddenly come on the air, the first steps of the licensees are obviously difficult as world demand runs high. Great patience is required as you hear the following reborn hams entering the world of amateur radio starting today: Sabit Zymberi, Z61AA; Durmishali Smani, Z61DD; Feti Fazliu, Z61FF; Arif Derbati, Z61BA; Avni Jashari, Z61AJ; Vjollca Belegu, Z61VB; Mustafa Xhoni, Z61LA; Agim Sadiku, Z61AS; Agron Sadiku, Z61XO; Driton Sadiku, Z61DX; Naim Sadiku, Z61NS.

The official opening ceremony took place at 1900 hours local time, with all parties present. First QSOs were with G3BJ, G3UML and PA0LOU with Ali, Z61DD and Driton, Z61DX at the controls.

Additionally, the newly born Amateur Radio Association of Kosovo (SHRAK) was allocated the callsign Z60K today and that callsign will be used for training purposes as well as for celebrating this wonderful event.

Today, an all-day seminar was held with Government representatives, a majority of Kosovo's amateur radio population (with an estimated up to twenty to become active immediately) as well as with Telecommunications Regulatory Authority (TRA) officials and foreign delegation members present. Part of the event was televised on the Prishtina TV network. It was a memorable event for those coming back from a 23-year hiatus and for the hams present.

The foreign lecturers welcomed the new group and represented five (5) supporting countries: Hans, PB2T; Nikola, 9A5W; Nigel, G3TXF; Bob, N2BB and Martti, OH2BH. The mission is to support these new hams and bring them on the air. Please kindly welcome them to the ranks of amateur radio.

Z60K QSL via G3TXF



## RELEASE OF A COPY OF THE Z60K LICENSE

In response to several requests, it is agreed to release a copy of the Z60K station permit for public review. This is also to do our best to avoid any interference from those that may question the legality of the project and the related radio operations now underway.

The permit is released by the Telecommunications Regulatory Authority of the Republic of Kosovo which features this occasion on their website .

Under the present circumstances, the Republic of Kosovo is not planning to apply for UN membership in the foreseeable future. Meanwhile, the country is now proudly functioning with the established procedures in all fields, with an open willingness to integrate with the world at large and to engage in full cooperation with all countries of the world. The 91 countries that have to date recognized the Republic of Kosovo are supporting and endorsing the efforts of the Republic to do so. It is expected that the number of recognizing countries will reach one-hundred soon - the worth of DXCC.

The International Amateur Radio Union, Region 1, was proud to play an assisting role in bringing Kosovo to the ranks of Amateur Radio and assisting the Kosovo regulators and the local Amateur Radio Association to become an integral part of the IARU charter and the world.

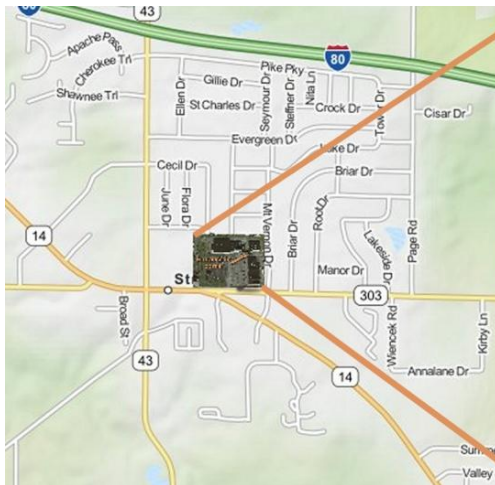
I'm sure in coming weeks and months there will be more information on this operation.



## PCARS Meetings

The Portage County Amateur Radio Service (PCARS) meetings are held the 2nd Monday of each month. Meetings are at:

**Stringz & Wingz**  
1543 SR 303  
Streetsboro, OH 44241  
[www.stringzwingz.com](http://www.stringzwingz.com)



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

Meetings are held at Stringz & Wingz January through November.

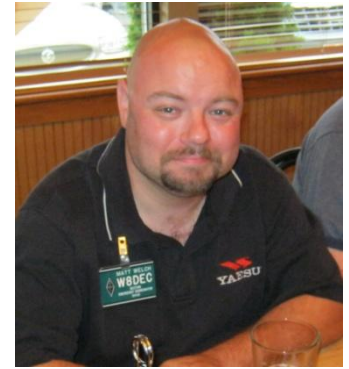
The December meeting is the PCARS Christmas Party and is usually at another location.



# Ohio ARES® Notes

ARRL Ohio Section ARES® Statewide Simulated Emergency Test Noon on Saturday, October 6th to Noon on Sunday, October 7th. Contact your District Emergency Coordinator for details. DEC listing can be found on the Ohio ARES® page at [www.arrl-ohio.org](http://www.arrl-ohio.org).

All Ohio ARES® Conference Saturday, November 3<sup>rd</sup> at the Ohio Fire Academy  
- 8895 East Main St. - Reynoldsburg, OH 43068. Go to the Ohio ARES® page at  
[www.arrrl-ohio.org](http://www.arrrl-ohio.org) for details.



73,

***Matt, W8DEC***

### Ohio Section Emergency Coordinator



## *News from the ARRL Ohio Section*

# ALL OHIO ARES® CONFERENCE NOVEMBER 3rd IN REYNOLDSBURG, OH

## MARK YOUR CALENDARS!

Ohio Fire Academy  
8895 East Main Street  
Reynoldsburg, OH 43068



## WHO IS THIS CONFERENCE FOR?

Are you a volunteer in the Amateur Radio Emergency Service? Are you interested in emergency communications? Do you belong to any other volunteer communications groups? Are you an Amateur Radio operator for CERT, MRC, Red Cross, or the Salvation Army? If you answered yes to any or all of the above then this conference is for YOU!

## EMCOMM VEHICLE / TRAILER DISPLAY & CONTEST

Do you own a communications vehicle or trailer? Do you have access to a government owned vehicle or trailer? Come show it off! Come brag about it! Vote for your favorite! Contact the Display Coordinator Gary NJ8BB should you have any questions.

Go Box Display and Contest - Interested in seeing what Go Box looks like? Check out the Go Box Display. Vote for your favorite! We're aiming to make this the largest Go Box display Ohio Section has ever seen!



## ***Ohio ARRL Affiliated Club News***

There is a lot going on the Ohio Section this month. Reading through this month's newsletters five things seem to be very much on the minds of our members.

Congratulations to the Portage County Amateur Radio Service and editor "Parky" KB8UUZ for his award winning newsletter. One thing winners of this contest have in common is a bunch of local content. It makes their newsletter interesting, and relative. Big News out of PCARS is their moving of their meeting location to Stringz & Wingz in the Streetsboro Plaza beginning in September. PCARS sponsors the Ohio Parks on the Air contest (which within their group they call The Ohio Bar-B-QSO Party. This year it was an "Uber" event.

73,

***E.Mike, KC8YLD***

**Ohio Section Affiliated Club Coordinator**



### ***From the Section Manager's (Still Extremely Cluttered) Desk...***

You know, I'm not sure which TV show crew to call into my office..."American Pickers" or "Hoarders"...

After 3 years as your Section Manager, I finally had the chance to attend the Section Manager's Workshop at ARRL Headquarters in Newington, Connecticut. The past two years this workshop was held in October, and they were dates I could not pull away from work or My Daughter's activities. I guess the third time was the charm!

The Workshop is a 3-day event, where newly elected and appointed SM's are introduced to the entire ARRL staff, given a tour of the entire ARRL HQ (including W1AW, which I was able to work a REALLY NICE 15 Meter pile-up on Sunday afternoon!), and of course, attend workshop sessions with key program leaders of the ARRL: Public Relations, Public Service Communications, Educational Support, Membership Services, QST / ARRL.ORG, Amateur Auxiliary / Official Observer Program, Regulatory Information, and many others.

I came away from Newington with a deeper understanding of what happens behind the scenes. I also have a lot of information to pass along to the Ohio Section Cabinet, and to share with all of you as I make the Hamfest / Club circuit.

I also had the pleasure of meeting 11 other GREAT Section Managers, from Puerto Rico to Santa Clara, CA. I even spent time with the new Section Manager from that "State up North", Larry Camp, WB8R. We have an idea brewing to coincide with the OSU / Michigan game in November. Stay Tuned...

If you have never made the trip to Newington, please put it on your vacation plans. There is a LOT to see and do in Connecticut for those members of the family who are not bit by the Amateur Radio bug. There are also a LOT of great restaurants...take it from the fat guy...

In closing, something I have never mentioned, but assumed everyone knew it. I'm accessible for all Amateur Radio operators in the Ohio Section. I don't care if you're a member of ARRL or not. It doesn't matter if you are an OES, ORS, EC, DEC, TS, LGL or carry any of the other acronyms. If you need to have my assistance, Contact me. That's why I make the big bucks...

73!

***Frank, KI8GW***

**ARRL Ohio Section Manager**





## *Egypt Special Event*

The Egyptian Radio Amateur Society for Development (ERASD) announces a special event "Egypt 2012 with callsign SU55J".

This event gathers the Radio Amateurs from all over the world to enjoy the Radio activity and the fabulous Egypt. We are waiting you from 18 – 22 October 2012 in Cairo.

The Event is organized by ERASD in cooperation with the Arab Scout Region. The program includes the participation in the 55th World Scout Jamboree on the air (JOTA 55) and Egyptian Radio Amateur Station SU55J will working 24 hours day, during the event we make good programs to Exchange Experiences. And a lot of Amateur Radio Activities also very nice Touristy program in old Cairo. and nice Surprises! For more details

<http://www.facebook.com/events/522556857770399/?context=create>.



To register please write to ERASD Secretary, Said Kamel SU1SK e-mail: [su1sk@amsat.org](mailto:su1sk@amsat.org)

*Said, SU1SK*



## *November Sweepstakes Contest*

"SS" will hit the airwaves for the 79th year this November! What started as a simple on-air exercise to wish Hiram Percy Maxim a happy birthday has continued into the 21st century.

A major change is in store for 2012: Because of an administrative change at the Radio Amateurs of Canada (RAC), the Ontario Section has been split into four new sections: Ontario North (ONN), Ontario South (ONS), Ontario East (ONE) and the Greater Toronto Area (GTA). With the elimination of the Ontario Section and the

addition of these four new Sections, the total number of Sections required for a Clean Sweep has increased from 80 to 83 (80 -1 +4 = 83). We strongly recommend you update your favorite contest logging software before Sweepstakes to ensure you can log the new sections properly. View a map of the new VE3 sections [here](#). (Courtesy Radio Amateurs of Canada)

Logs are due FIFTEEN days after the event is over. Paper logs are still accepted, but electronic Cabrillo logs are preferred. Contest clubs are encouraged to help their club members submit their log electronically.

**Sweepstakes CW:** First full weekend in November (November 3-5, 2012). **Sweepstake Phone:** Third full weekend

in November (November 17-19, 2012). Contest Period: Begins 2100 UTC Saturday and runs through 0259 UTC Monday.

This year a NEW certificate will be given out to top scores in all the usual categories. Jump in there and see if YOU can get a full Sweep!

*From the ARRL*



## W8KNO is an ARRL DXCC Card Checker

PCARS own Joe, W8KNO has been appointed an Official ARRL DXCC Card Checker.

The next time you see Joe, make sure you congratulate him. Better yet - get those cards together, fill out the application for DXCC, WAS, VUCC or WAC and contact Joe to have the cards checked!!!

Joe received this e-mail on 9/25/2012:



ARRL The national association for AMATEUR RADIO™

Home On The Air Licensing, Education & Training Membership Regulatory & Advocacy Public Service

**Awards Managers / Card Checkers Lookup Results**

Search by:  
State:   
Country:   
Search

**Joseph Wehner, W8KNO**  
11924 Alpha Rd  
Hiram OH 44234  
Day Phone: (330) 569-7718  
jw\_usna62@yahoo.com

Hi Joseph:

Congratulations! You have been appointed as a DXCC Card Checker. As such, you will be responsible for checking and forwarding DXCC, WAS, VUCC and WAC applications to the Awards Branch for final processing.

You have completed the open book test and you are now ready to check cards. Please review all rules of the DXCC, WAS, VUCC and WAC programs as well as the DXCC list to keep up-to-date with the latest information on the program. Check the DXCC web site periodically for the latest rules and forms. The web sites can be found at <http://www.arrl.org/awards>

Your name, callsign, address, telephone number and e-mail address will be shown in the DXCC List publication and on the DXCC web page so that applicants can contact you for an appointment.

Bill Moore, NC1L  
Awards Branch Manager  
ARRL - The national association for Amateur Radio™

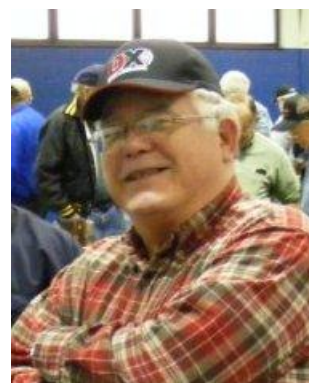
**Way to go Joe !!**

## Thanks & 73

All of our members (and others) look forward to getting this newsletter every month, so keep sending those inputs! Thanks go out to this month's contributors:

**WB8LCD, WB9LBI, N8RLG, W8PT, KB8UUZ, WB8VNO, KB8AMZ, NX8J, K8CAV, AE8YL, KD8MQ, W8KNO, KC8PD, W8DEC, KC8YLD, KI8GW, SU1SK, the ARRL and the World-Wide Web.**

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



**Tom, KB8UUZ**  
PCARS Newsletter Editor

**PCARS**  
**Join Now**  
Discover the FUN





## Pictures from the September Meeting







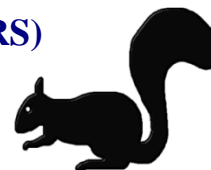
# The Portage County Amateur Radio Service, Inc. (PCARS)

Meetings: 2<sup>nd</sup> Monday of each month at 7:00 PM

at: Stringz & Wingz - 1543 SR 303 - Streetsboro, OH 44241

[www.stringzwingz.com](http://www.stringzwingz.com)

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



## "When All Else Fails - Amateur Radio Works"

PCARS uses the K8IV Repeater: 146.895 MHz PL 110.9 ~ Rootstown, Oh or PL 114.8 ~ Kent, Oh ~ EchoLink Node: K8SRR

PCARS thanks K8IV for making the repeater available to area hams and for PCARS activities.

### 2012-2013 PCARS Appointments & Committees

ARRL Awards - DXCC WAS, VUCC, WAC	<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>	Joe Wehner
EchoLink	<b>W8PT</b>	Chuck Patellis
Field Day 2013	<b>K8CAV</b>	Rick Kruis
F.Y.A.O. 2013	<b>WB8LCD</b>	Tom Sly
Historian	<b>KB8SZI</b>	Peggy Parkinson
K8BF QSL Manager	<b>KB8VJL</b>	Al Atkins, Sr.
Net Coordinator	<b>WB8LCD</b>	Tom Sly
Newsletter	<b>KB8UUZ</b>	Tom Parkinson
OSPOTA 2013	<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>KB8AMZ</b>	Terry Morris



PCARS  
VE Team

<b>KC8PD</b>	Jim Aylward
<b>KB8UUZ</b>	Tom Parkinson
<b>KB8DPN</b>	Russ Anderson
<b>N4IT</b>	Carl Capps
<b>WB8LCD</b>	Tom Sly
<b>N8XTH</b>	Deron Boring
<b>N8PXW</b>	Jim Korenz
<b>N8QE</b>	Bob Hajdak
<b>W8PT</b>	Chuck Patellis
<b>K8IV</b>	Ed Polack
<b>K8QF</b>	Russ Conklin
<b>WB8VNO</b>	Gay Wands
<b>WD8CVH</b>	Ted Wands
<b>NX8G</b>	Rex Simmons
<b>N8RLG</b>	Robert Gurney
<b>AB8AA</b>	Allan Avnet
<b>K8JAA</b>	Jane Avnet
<b>KD8FLZ</b>	Mike DiCarro
<b>KE8G</b>	Jim Blanca
<b>W8RID</b>	Bob Davet
<b>K8MSF</b>	Bud Green
<b>KD8LEB</b>	Al Zielinski
<b>WA8CCU</b>	Al Nagy
<b>NR8W</b>	Russ Williams
<b>KD8RJV</b>	Jim Corbett
<b>W8EZT</b>	Frank Thomas



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



NLC

