



The RADIOGRAM

When All Else Fails ~ Amateur Radio Works



October 2007 ~ Official Newsletter of the Portage County Amateur Radio Service, Inc. (PCARS) ~ Vol. 2 No. 10

~ 2007 Officers ~

President: - Tom Sly - WB8LCD
Vice President - Jim Aylward - KC8PD
Sec/Treasurer - Tom Parkinson - KB8UUZ
3 Year Trustee - Russ Anderson - KB8DPN
2 Year Trustee - Al Atkins - KB8VJL
1 Year Trustee - Joe Wehner - W8KNO

~ Meetings ~

2nd Monday of every month.
7 pm at the Center of Hope
1034 West Main St.
Ravenna

~ Nets ~

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

PCARS ARRL
affiliated April 20,
2006



From the President

I don't want to sound like a broken record here, but, there sure is a lot of neat stuff going on in Ham Radio around here! Last month really kept us busy, and it doesn't look like its going to slow down anytime soon. October is pretty much the end of hamfest season around here, but there's still a couple more in driving



distance, so get out there and take advantage of them. If you missed the Great Lakes Division Convention in Cleveland last month (you missed a really good show!), then maybe you'd like to take in the AMSAT Symposium in Pittsburgh on Oct 26-28th. You can get more information at <http://www.amsat.org/amsat-nw/symposium/2007/index.php>. You might even be able to get some good information on working the Sats a little closer to home.

Interested in helping new hams get their license and get on the air? Well, how about becoming a VE and helping out at the testing session on October 6th?

Our fall session of the technician class started out at the Maplewood Career Center - on Sept 25th. We meet every Tuesday night at 7:00 PM. Stop in, give us a hand and let the students know they can become part of a really great local club! As of now, we have 10 students in the class, but expect it to grow by another one or two.

Interested in Emergency Communications? Portage County RACES is off to a really good start. Their training nets have been very informative, they have a local drill planned for this month and it's a great way to give back to your community at a time when they might need you the most. Being prepared ahead of time makes a lot of sense! If you're interested you can contact the RACES Radio Officer, Jim Aylward, at KC8PD@AOL.com.

Maybe you just like participating with our local club! Great, you won't want to meet this months meeting (October 8th, 7:00 PM at the Center of Hope in Ravenna). Our special guest will be Jim Weaver, the ARRL Great Lakes Division Director. There may be another surprise there too, so make sure you stop in to keep up with current events in the club. Don't forget, we've got a weekly 2 meter net on Thursday evenings at 8:00 PM on the 146.895 MHz N8EQJ repeater. On average we've got about 20 - 25 check ins each week and the net usually runs from about 30 to 60 minutes. If you haven't checked in lately, stop by and say hello!

Sometimes it's hard to get out of the big easy chair. But, like most things in life, you're going to



have a lot more fun if you're a participant. We try really hard to have a lot of good activities, covering a wide area of interests. We

want you to be a part of all the Ham Radio Fun we're having. If there's some activity or meeting topic we haven't thought of yet that you would like to see, be sure to let us know.

PCARS is successful because we have a lot of active hams who are also active club participants. Don't get left behind!

Till next month, hope to hear you on the air!

73

Tom, WB8LCD



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From the Vice President

It has been another busy month for PCARS members with the Black Squirrel Festival on September 7th followed by the ARRL Great Lakes Division Convention on the 22nd. In between those we had an outstanding presentation from Russ, KB8DPN, on APRS at the club meeting on the 10th.

It was obvious that Russ had put a great deal of time into putting his presentation together. He did a terrific job of providing the history of APRS as well as a look at current applications and the “how-to” for hams that are interested in trying it out. If you weren’t interested in

APRS after his presentation you just weren’t paying attention.

Let’s have a good turnout for the October 8th meeting where our guest will be Jim Weaver, K8JE, our ARRL Great Lakes Division Director. Jim has done a lot for our division and has been a real friend to PCARS. He will have lots of good information for us about ARRL activity.

In November we will be entertained and informed by Dan, KD8EPA, and Mike, KB8TUY, and their magnificent radio-controlled flying machines. Any other PCARS members who are into the RC airplane hobby are also invited to bring along their planes and brag about them.

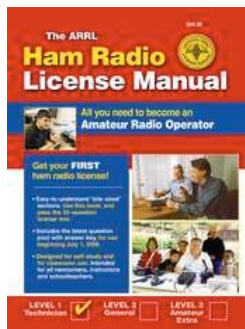


Don’t forget that for the next few months our regular monthly meetings will be at the Center of Hope on Main Street in Ravenna. Myself and Tom, WB8LCD, will continue with our hardship duty of checking out all of the bars and restaurants for a new meeting location.

We have a new addition to our schedule of speakers for upcoming meetings and you do not want to miss him. Tim Duffy, K3LR, will be our guest speaker at the February club meeting. Some of us had a chance to see his presentation on his contest station and then chat with him at the Great Lakes Division Convention. The station is located not too far over the state line in Pennsylvania and his towers are just south of Interstate 80. And we do mean towers! Tim has put together an incredible contest station that has won numerous international contests as a multi-multi station. Mark your calendars now!

Check the newsletter for a separate story on the Black Squirrel Festival, but keep it in mind for next year. The participants will be doing a review of the event so that we can rethink our approach for next year’s event.

The Fall Technician class is underway at Maplewood and we have thirteen students. This is our largest class so far and has a great cross section of community members. If you know anyone who is interested in taking the class let them know that it is not too late to enroll. We will still be accepting new students at the October 2nd class which starts at 7:00 p.m. Registration is \$20.00, which is payable to Maplewood, and the Technician Ham Radio License Manual is available for \$25.00.



We will be offering the class again in the Winter and Spring at the same location and the same cost. Remember, you are always welcome to stop by and participate in the class and say hello to the students. Let them get to know that local hams are there to help them get involved in the hobby. The last night of class will be November 13th with a VE session at Maplewood that is open to all.

The next bi-monthly VE test session will be on Saturday, October 6th at 10:00 a.m. at the Center of Hope in Ravenna, followed by the December 1st session at the same location. Walk-ins are welcome for the Technician, General and Amateur Extra Class examinations.

In order to help us plan, if you or anyone you know may be interested in taking any of the tests please call me at home (330) 297-7979, or send me a note at kc8pd@portcars.org.

We continue to work hard to make sure that PCARS meets the needs and interests of its members. If there is any topic that you would like us to incorporate into a future meeting or activity, just let me know and I will start working on it.

Jim, KC8PD

Great Lakes Division Convention

PCARS was well represented at the recent Great Lakes Convention. All that attended had a great time. The seminars were packed with good information and it sparked a few ideas for future projects and activities for PCARS as a group.

On Friday evening I went there to pick up my badge and met up with Chuck, K8CMP. Also present was Daryl, N5VLZ our PCARS member from Little Rock, AR. Daryl had made a special trip to Cleveland via Chicago by train just to visit us in PCARS country and to attend the Great Lakes Division Convention. It sure was nice to meet him face to face after all these months of hearing him on our nets through Echo Link.

Around 5 o'clock on Saturday they had the Division awards and following the awards was the drawing for all the great prizes that had been donated for the convention. Daryl was the big winner. He won the most prizes by a single individual. After the drawings were completed, he graciously gave all of his winnings to Tom, WB8LCD to use as fund raisers for PCARS.

At seven in the evening was the banquet. About 140 people were there to enjoy the evenings dinner. At



KB8UUZ, WB9LBI, K8CMP, KC8PD, KB8DPN, WB8LCD with N5VLZ

the PCARS table was: Tom, WB8LCD, Jim, KC8PD, Tom, KB8UUZ, Chuck, K8CMP, Bill, WB9LBI, Russ, KB8DPN, Daryl, N5VLZ, and Mark, KC8FQV showed up to fill the table.

Jim Weaver greeted everyone and called Daryl up to read his poem about being a ham.

Everyone enjoyed that.



ARRL President Joel Harrison, N5VLZ, Bob Heil, Jim Weaver

Following the delicious dinner, the President of the ARRL Joel Harrison, W5ZN talked about what the ARRL is doing in support of our great hobby. During the break after dinner, I gave a PCARS sticker to both Joel Harrison and Jim Weaver. I explained what the Black Squirrel, our mascot, was all about and they appreciated the story and stickers.



K8CMP-Wouff Hong Certificate

The highlight of the evening was the super secret Royal Order of the Wouff Hong ceremony for ARRL members. If you've been to one of these, then you know what it's about. If you have not had the opportunity to go through the ceremony, well, I can't tell you anything about it. I'm sworn to secrecy.

All-in-all, it was a fine evening and I truly enjoyed the company of ham radio friends.

Hats off to all that worked to put together an

outstanding convention.

Sunday brought with it the Cleveland Hamfest at the Cuyahoga County Fairgrounds. Turn out was pretty good and the weather cooperated 100%. Plenty of tailgate vendors and lots of goodies to ponder over.



Wouff Hong Ceremony Participants

Elsewhere in this issue of the RADIOGRAM, you'll find more about the convention.

Tom, KB8UUZ

Paper Chase



I have written about collecting all sorts of things, but one I have not is collecting prefixes. Here is a prefix currently active on the air and you should be able to work them in the afternoon. The following information is from qrz.com :

DR80AMA is the special callsign to celebrate 80 years of AMateurradio in Germany ! We will be active from 01.05.07 to 31.12.07 with this callsign. Special DOK for the station is 80AMA. Operation with this call will be by the members of "Radio-Taubeneiche-Contest-Club" RTCC. Normaly DP4K in Contests. Please visit our web site to see some pictures of the station and us. We hope to give a new prefix to many of you and you enjoy the QSO with us. We will send QSL card via the buro or direct after we get yours. We prefer QSL via the buro. If you send direct, please be sure you include a SASE and enough postage for the way back to you. Please send US \$ for postage and NO IRC. MANY THANKS FOR THE QSO AND HOPE TO MEET YOU SOON ! From the DR80AMA birthday team. Heiko, DK3DM

Every station has two sections; one the transmitter and the other antenna. Here is a view of the antennas of W8KNO. From bottom to top they are (all Cushcraft) an A4S with the 40 meter attachment for 40-10m, an A503S for 6m and a gamma match version of the 124WB for 2m.



Hope to hear you in the pile-ups

Joe, W8KNO

Charlie the Tuner's HF Hi-Lites

Well, October is here and Fall has officially begun. The leaves on the trees are turning colors, Canada geese are all over the skies, and the evenings are getting very chilly. The bands have been noisy at my QTH yet I have been able to work a few of the special DX stations that have been on the air.

This past month also saw another change in my shack. My PC hard drive finally quit completely. Russ,



KB8DPN, was able to come over and do his magic to get the drive limping enough to download my logging program and a few other smaller programs onto a stick drive. I partitioned my MAC hard drive into two machines and now have

both OS 10 and Windows on my MAC. My logging program is up and running and all I have to do is input a few QSOs that I had recorded on paper, to bring everything up to date. I just couldn't stand to think I'd have to start all over in my quest for DXCC. A really big "THANK YOU" to Russ for his knowledge and expertise in computers.

I am still behind in my QSLing but was able to get a number of cards off to DX stations that had sent me cards via the Bureau. And even with a noisy band, there were reported 211 separate DX stations on the air during a 7 day period in the middle of September. It would be great to get some reports from club members regarding any interesting DX they have worked. E-mail me and I will include your reports in this column.

So let's see what opportunities we have for October:

DX News

1A - S.M.O.M. It was announced that an international team of operators will be active from the **Sovereign Military Order of Malta (SMOM)** for the first time ever during the CQ World Wide SSB DX Contest (October 27-28th). The call sign **1A3A** will be used during the CQWW SSB Contest. The call sign, 1A3A, is a new prefix, and it will be used for the first time from the Sovereign Military Order of Malta. QSL via IZ4DPV. For all activity prior to and after the contest, operators will use the call sign 1A4A. There will be both SSB and CW activity on the WARC bands using the 1A4A call sign during the non-contest period.

3DA - SWAZILAND. ZS2DL, ZS6DXB and ZS6J will be active as **3DA0WW** during the **CQ World Wide DX SSB Contest** (October 27-28th) as a Multi-2 entry. QSL via ZS6DXB. Look for more info on their Web site at: <http://www.zs6dxb.bravehost.com>

7Q - MALAWI. 7Q7HB (G0JMU), is once again in Malawi. He is expected to be there for about 2 months. QSL is via DIRECT ONLY to G0IAS. Also, IN3VZE will be active holiday style as 7Q7CE from Malawi on October 4-25. QSL via home call, direct or bureau.

EA6 – Mallorca. LU5FF reports he will be active as EA6/LU5FF from Mallorca, Balearic Islands (EU-004) until November 16. He will operate CW and SSB on 30-10 meters. QSL via EA7FTR.

EL – Liberia. The 5L2MS team members have received their individual call signs. All will have the prefix “EL2”. The expedition will take place on October 3-24. Their goals are to activate Liberia on 160-10 meters CW, SSB and RTTY, to raise funds for a charity project in cooperation with Mercy Ships, and to support the Liberia Radio Amateur Association (LRAA) with equipment. www.liberia2007.com for further information, updates and on-line logs. QSL via PA3AWW.

HV – Vatican City. IK0FVC has been authorized to use a special call sign, **HV50VR** (where VR stands for Vatican Radio), to celebrate the fiftieth anniversary of the opening of the Vatican's broadcasting center at Santa Maria di Galeria. All bands and modes will start on September 27, and the special call sign will be used also during the main contests. QSL via IW0GPN (direct); logs will be uploaded to LoTW.

J3 – Grenada. Twelve US amateurs, including 5 from 8 land will be active from Grenada on October 24-31. W8GEX will be signing J3K and AC8G will be signing J37K, while the others will use homecall/J3. QSL via operator's instructions. They will participate in the CQ WW DX SSB Contest as J3A in the Multi-Multi category (QSL via WA1S). Expect various other modes outside the contest, and operations on the WARC bands as well as 60 and 6 meters.

YB - PA0HOP will be active again as **YB9AQH** from his QTH on **Bali Island (OC-022)**, during the month of October. He plans to operate CW, PSK31 and RTTY. QSL via PA0HOP, direct or bureau.

IOTA News

3C- Bioko Island - The website for the 5-14 Oct DXpedition to Bioko Is. (**AF-010**), Equatorial Guinea can be found at: <http://personal.telefonica.terra.es/web/ea5yn/3c7y.htm>. The team will run three stations (one for SSB, one for CW and one for RTTY and 6 meters) with two amplifiers, yagis for 10, 15 and 20 meters, a 5-element yagi for 6m, a rotating dipole for 40m and dipoles for the other bands. QSL via EA5BYP.

5R – Madagascar - Nosy (AF-057) DJ7RJ will be active again as 5R8RJ from Nosy Be (AF-057) from 26 September to 26 October. Expect activity on 160-10 meters CW and SSB. QSL via home call.

HK0 - San Andres Island (NA-033) K3WT, N0STL, W0OR and N0AT will be active as HK0/homecall from San Andres Island on November 19 - 27. They will participate in the CQ WW DX CW Contest as 5J0A (Multi-Single). QSL 5J0A via W0JAR, others via home calls, direct or bureau.

J6 - St. Lucia (NA-108). DL7AFS, DJ7ZG and DL2ZAE (CW operator) will be active as J6/homecall from St. Lucia (NA-108) from September 23 to October 11. They plan to

have three stations active on 160-6 meters. QSL via DL7AFS, direct or bureau.

JA - Daito Islands (AS-047). Look for JH0IEW/6 to operate from the Daito Islands (AS-047) from September 28 to October 9. He will be active from two different islands, namely **Minami-Daito** (JIA AS-047-002, until October 2) and **Kita-Daito** (AS-047-001) QSL via home call, direct or bureau.

Here is a twofer -

SM- Ven Island (EU-137). DL2RTK and 3 other HAMS will be operating from Ven Island October 6-13. On October 6 they will be QRV with only one antenna and possibly low power, as the QTH they have chosen (close to **Hakens Fyr, ARLHS SWE-168**) will be available on the 7th. QSL via home calls, bureau preferred.

SV5 - Dodecanese, EU-001. Look for SV0XAN/5 to be active from the islands of Lipsi, Agathonisi and Arkoi (Dodecanese, EU-001) on October 2- 20. Please QLS via IK2WZD.

VK - DK2CRN (VK2AMB) and DL1ECG (VK2ALU) will be active from Australia on October 9-27. They plan to visit and operate holiday style from **Fraser Island** (VK4, OC-142), **Heron Island** (OC-142), **Hamilton Island** (VK4, OC-160) and **Dunk Island** (VK4, OC-171) October 16 - 26. QSL via home calls, direct or bureau.

YK – Arwad Island (AS-186). A team of 9 Greek operators, all members of the Radio Amateur Association of Greece (RAAG), are planning to activate the Syrian Island of Arwad for the first time for the IOTA program for 10 days between November 1-15th. The call sign will be YK9SV. This DXpedition is considered to be very expensive due to the special agreements needed for licensing, transportation, operation costs and support of the local Ham Radio Association. The group is looking for your help and assistance in order to carry out their goal which is a successful operation. They primarily need amateur gear like radios, amplifiers, antennas, coaxial and/or financial support. More information will be available on their Web page at:

<http://www.raag.org/arwad>

LightHouse News

Members of the Island Hunters Amateur Radio Club will activate K1AN/p from **Pomham Rocks Lighthouse (ARLHS USA-643)** and **Sabin Point Lighthouse (ARLHS-715)** in Rhode Island on October 6th, between 1500-1900z on 14040-14060 kHz, QRP and CW only. A full-colored QSL is available via W1AL.

There are a lot of interesting things happening in October so hopefully the bands will cooperate and a number of us can take advantage of the above activities. I only listed a portion of the info I have received, and as a matter of fact the info in this months column was taken from 18 pages of info that I had. So you can see, that a lot of activities are planned for October from around the corner to around the world.

As I mentioned in the last Newsletter, if I can do it, I

will try to bring some updates during our weekly PCARS Net. As I have been saying now for awhile, keep listening for that weak signal from some HAM having a great time on some mountain top or some beach somewhere. Remember, you might one day be the station out there looking for a friendly voice to come back to your CQ.

Until next month A BIG 73 to all!

Chuck, K8CMP

PCARS Elections Coming Up Soon

It's that time of year again. The annual PCARS nomination and election of officers will be at the November 12th meeting. Officers to be nominated and elected are: President, Vice President, Treasurer, and Three Year Trustee.

GLD Convention Winners

At the conclusion of the Great Lakes Division award ceremonies, the drawings were held for all the nifty prizes donated for the Great Lakes Division Convention. PCARS made out pretty good, especially Daryl, N5VLZ. Here are the **PCARS winners** list:

PCARS DOOR PRIZE WINNERS

DX Engineering - \$50.00 Gift Certificates

Chuck Patellis K8CMP

Daryl Stout N5VLZ

Daryl Stout N5VLZ

MFJ Coffee Mug

Daryl Stout N5VLZ

World Radio Magazine 1 year subscription

Tom Parkinson KB8UZZ

Elecraft DL1 Wideband 20 watt Dummyload

Daryl Stout N5VLZ

The ARRL Antenna Book w/CD 21st Edition

Daryl Stout N5VLZ



Great Lakes Division Vice Director Gary Johnston KI4LA pulls the winning tickets - When it was all over, he knew for sure who Daryl was!

Daryl gave all the prizes he won to Tom, WB8LCD and said to offer them at future PCARS meetings to help build up the club funds. Thank you Daryl !!!!

Black Squirrel Special Event

After this year's outing, the special event station team has concluded we should just refer to this event as the "Battle of the Bands." And we mean both the ham bands and the rock bands.

The good news is that the weather was sunny and beautiful, station setup went well, and we had a lot of PCARS ham radio fun.

The bad news is that, as special event stations go, when you can't break out of the single digit count of HF QSO's it doesn't seem so special. For heaven's sake, those DXpedition guys set up on a rock somewhere in the middle of the Pacific Ocean and do better than us.

On the other hand, conditions have to be a whole lot quieter on that rock.

We battled the HF ham bands all day. Background noise hovered at the S-9 level and propagation stunk. At one point in the afternoon I went out to my car to see if I would have any better luck using the mobile rig. The noise level was not as bad away from the Student Center plaza but during a contact with the MidCARS NCS on forty meters he told me that the band had been bad all day.

We battled the rock bands all afternoon. They were set up on a stage less than a hundred feet away in the broad open area of the plaza. The Student Center building then acts like a big amphitheater. AND THE BANDS WERE LOUD!! They gave a whole new meaning to QRM & QRN.

Chuck, K8CMP, brought his Icom 7000 for operations on twenty meters and we ran an Icom 746 for 80 and 40. We also had an Icom 706 connected to a laptop running Airmail to demo Winlink 2000 by sending text messages to cell phones.



This year our antenna setup was quite different. Instead of putting the Buddipole on the roof/balcony of the Student Center, it was installed at ground level next to our canopy and tuned for twenty meters. Tom, WB8LCD, and I then strung the off-center fed dipole on the balcony in somewhat of a shallow inverted vee.

Who knows where all of the electromagnetic noise came from? One of the theories was that this is a particularly RF rich environment due to the university's wi-fi system. Another was that a lot of RF noise is generated by the myriad of electronic equipment in the Student Center, as well as the library and other surrounding buildings. Whatever; it was bad.

The team concluded that even if we could have solved the RF noise the 110+ db of garage band noise would still have made life miserable. In fact it did just that for Joe, W8KNO, who threw in the towel when his head started pounding. Days later he was still feeling it.

We aren't willing to give up and may look for a way to run the station in conjunction with the festival but away from the plaza next year. How can we give up on our mascot, the black squirrel?

Something that we added this year was the donation of a gift certificate and handbook for the Technician class to the door prize drawing plus we gave another gift certificate/book combo to the winner of the drawing that we held for people who dropped off entries at our booth.



Since September was National Preparedness Month, Parky, KB8UUZ, also included the full set of informational brochures from the Department of

Homeland Security on personal and business emergency preparedness. They made a nice addition to Parky's otherwise excellent informational display.

Thanks again to the others who helped and participated: Rich, KD8FDK, John, KC8KYW, Russ, K8QF, Bob, N8QE, Terry, KB8AMZ, and our visitors: Carl, N4TIE, Peggy, KB8SZI, and Bob, N8KBX, as well as Joe, KC8OHY, a KSU student who stopped by.

Jim, KC8PD

Editors Note: The Winner of the drawing held at the special event station for the ARRL Technician License book, and the paid tuition at the Maplewood Career Center for the Technician License course was **Chris Wunderle** from Ravenna.

EmComm

In last month's column we mentioned that the ARRL had created the staff position of Manager of Emergency Preparedness and Response and hired Dennis Dura, K2DCD, to do the job. Well one of the highlights of the September 22nd Great Lakes Division Convention was having the chance to hear his presentation and then to say hello to him afterwards.

One of the first things that you notice about Dennis is his deliberateness as well as his calm and measured demeanor, excellent qualities for someone who has to act decisively in emergency situations.

Among the topics he covered were the National Emergency Response Planning Committee's (NERPC) report and some of its recommendations for amateur radio. One of those is the creation of a position for a Major Disaster Emergency Coordinator to take charge of large scale, multi-jurisdictional emcomm actions.

He noted that there is a current lack of a standardized manual or handbook for ARES Emergency Coordinators and that the creation of an up to date manual is a priority.

PCARS members should remember that at last year's Field Day we had one of the ARRL's Ham Aid kits for use and display. This was one of the HF kits that included the Kenwood TS-480SAT transceiver that became part of the Get On The Air station. We appreciated that the ARRL trusted us with the kit and it made a great demo



of the utility that these kits could provide for emcomm volunteers.

Dennis described some of the different Ham Aid kits in use today and explained that in the future the ARRL will move to the use of a secure web site for ARES volunteers to request the deployment and delivery of the Ham Aid kits.

Watch for a new emergency communications course from the ARRL focusing on digital communication modes. Dennis described this as a general information course more than the specific "how-to" for each of the modes.

He also described additional efforts being made to improve resource typing for emcomm volunteers and their gear. For those of you that have not completed the FEMA training, this means having up to date information on the training and skill levels of volunteers as well as an inventory of the equipment that they can bring to the party. This makes for a more rational deployment of volunteers to the area where their services are most needed.



The ARRL's Memorandum of Understanding (MOU) with the American Red Cross was expiring in September and the ARRL and ARC are currently negotiating a new MOU. Cooperation will continue between the organizations on an informal basis, continuing what is already in place, until the new MOU is finalized.

In addition, the ARRL continues to look for examples of best practices that can be incorporated into an emcomm model. It is also studying the issue of the difference between volunteer identification and credentials in its effort to find a more uniform way for served agencies to know what type of volunteers they are getting. In a related matter, Dennis reported that the ARES database for ARES members established post-Katrina is still not operational.



Dennis Dura, K2DCD

Dennis suggested that other changes may be made in matters such as the scheduling of the annual Simulated Emergency Test (SET) as well as the use of spontaneous tests or drills for ARES leadership and members. He made it clear that he intends to take a non-traditional approach to issues like these drills.

The ARRL and the Military Affiliate Radio System (MARS) continue their discussions toward an MOU as well as planning for joint activities with this October's SET. Dennis himself has just recently become an Army MARS member (and it turns out that the ARRL now has the MARS call sign of AAN1ARL for the W1AW station).

All in all it was a very heartening and refreshing presentation. Dennis made it clear that he recognizes that the traditional "bottom-up" organization of ARES is in need of change and that for those ARES members who are not comfortable with changes, they need to be prepared. Under Dennis' leadership we can hope to see some type of standardized practices and procedures for ARES at least at the management (i.e., SEC, DEC, and EC levels) and hopefully even down to the operator/volunteer level.

Don't look for these changes to come rapidly. Significant institutional changes like this take time and thoughtful, careful leadership. It looks like the ARRL has found the guy to do it and we wish him well in his endeavors.

Jim, KC8PD

Ham License Plates Wanted

One of the suggestions we came up with was to have a wall of ham license plates in the club station. So, dig out an old amateur radio call sign license plate (with your present call sign), clean it up and bring it in to be permanently affixed to the wall in the club station. We have a few already up there, but we can use more!

Don't have ham radio call plates on your vehicle? Well for those of you in Ohio, you can get the plates sent to you by going to any License Bureau office and filling out the special plate registration form. It costs you about \$19 the first time for the bureau fee, mailing fee, and Amateur Radio plate fee. In about 2 weeks or so, the plates come in the mail.



When your Amateur Radio plates need to be renewed, you can (for about a \$7 fee) get NEW plates issued (same call sign). Then you'll have an old plate to bring in to get hung up as a permanent part of PCARS history!!

On the PCARS Yahoo Site, I'll post the official form for obtaining your Amateur Radio license plates here in Ohio.

Tom, KB8UJZ

PCARS VE Test Sessions

PCARS VE sessions for 2007 & 2008 are scheduled for the first Saturday of every other even numbered month.

2007 Schedule

October 6, December 1

2008 Schedule

Feb. 2, April 5, June 7, August 2, Oct. 4, Dec. 6

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



Please bring your original license, a copy of your license, your FRN number if you are already licensed or registered with the FCC (or your SSN number if you're not registered), your original CSCE, a copy of your CSCE, a photo ID, and a check for \$14.00 made out to "ARRL-VEC". We look forward to seeing you there!!!!

Jim, KC8PD
PCARS VE Coordinator

The Pride of Being a Ham

During the opening remarks at the ARRL Great Lakes Division Convention banquet, PCARS member Daryl, N5VLZ was asked by our Division Director to share a poem with us. Here it is for you to enjoy:

The Pride of Being a Ham

*It all began years ago; and who'd have ever thought
The changes that'd take place since Morse telegraphed "What
hath God Wrought?".*



*From home brewed rigs and keyers...
to repeaters across the land.*

*The heritage; the history; The Pride of
being a Ham.*

*Sending code across the bands, to
places far and near.*

*Anytime day or night, the signal weak or
clear.*

Across the street, around the world, along the many bands;

*The many friends you'd meet who had
The Pride of being a Ham.*

Disaster strikes, and they are there, providing needed help.

Vital information sent; gladly giving of themselves.

*Unselfishly and tireless, doing all they can
In service to their fellow man; The Pride of being a Ham.
They help with parades, bike-a-thons,
and other events, you see.*

*Coordinating safety for the public, doing it all for free.
Demonstrations, classes too, so they can proudly stand;
And show the public what we are, The Pride of being a Ham.*

*A fascinating hobby, yes; but fun, yet serious, too.
Policing and protecting ourselves with FCC rules.
Serving without receiving any money in our hands;
The Amateur Radio Licensee; The Pride of being a Ham.
Novice, Technician, General, Advanced,
and Amateur Extra too.*

*Licensed Hams across this Earth, proud of what they do.
One big family together, as they work and plan
To better both the hobby, and The Pride of being a Ham.
From Morse Code to Repeaters to Amateur TV.*

*Satellites and Packet, Q signals, and 73.
QSL cards, contests, log books, the spectrum, it is grand.
I'm glad to be, and that I have, The Pride of being a Ham.*

Daryl, N5VLZ

This was originally written shortly after I was licensed in 1991. Since then, no more Novice, Technician Plus, or Advanced licenses were being issued, effective April 15, 2000... and Morse Code is mentioned, even though it's no longer required for a ham radio license, as of Feb. 23, 2007.

PCARS Patches & Stickers

PCARS logo patches & stickers are now available!! Put the patch on your hat, your shirt, your jacket!! The patch is approximately 3" and the embroidery is in Red, Black and Blue. The patches are \$2.00 each and can be obtained at any PCARS meeting. There are 2 types of stickers available.



A 4"x6" oval and a 3" x 10 " bumper sticker. Stickers are \$1 each.

Show your pride in PCARS - Wear a patch, use the stickers! If you would like to order by mail - contact: kb8uuz@portcars.org



Mark Your Calendars

On the calendar for upcoming meeting topics & activities are:

October 8th meeting – Jim Weaver, K8JE, ARRL Great Lakes Division Director

October activity – tentative project – Working the Satellites Demo - Ed, N8EQJ

November 12th meeting – Radio Controlled Aircraft - Mike, KB8TUY and Dan, KD8EPA

November 17th activity – Sound Card Interface Kit – Deron, N8XTH, and Rick, K8CAV

December 10th – Christmas Party

2008

January activity – Digital Modes Workshop

January 14th meeting – QRP Operations, Tom, WB8LCD

February 11th meeting – Tim Duffy, K3LR, The K3LR Contest Station

February 23rd – Freeze Your Acorns Off, QRP special event

March 10th meeting – “Bring Your Rig” night

March activity – Powerpole Junction Box, Russ, KB8DPN

October Contest Calendar

October, 2007	
TARA PSK Rumble Contest	0000Z-2400Z, Oct 6
California QSO Party	1600Z, Oct 6 - 2159Z, Oct 7
10-10 Int. Day Sprint	0001Z-2359Z, Oct 10
Pennsylvania QSO Party	1600Z, Oct 13 - 0500Z, Oct 14 & 1300Z-2200Z, Oct 14
ARRL School Club Roundup	1300Z, Oct 15 - 2400Z, Oct 19
W/VE Islands QSO Party	1600Z, Oct 20 - 2359Z, Oct 21
50 MHz Fall Sprint	2300Z, Oct 20 - 0300Z, Oct 21
Illinois QSO Party	1700Z, Oct 21 - 0100Z, Oct 22
Run for the Bacon QRP	0100Z-0300Z, Oct 22
CQ WW DX Contest, SSB	0000Z, Oct 27 - 2400Z, Oct 28
10-10 Int. Fall Contest	0001Z, Oct 27 - 2359Z, Oct 28

Swap-N-Shop

FOR SALE: Kenwood MC-60A desk microphone; excellent condition. Will also include optional MJ-88 8 pin to modular adapter. I am asking \$120 for it, but am willing to negotiate. If anyone is interested feel free to drop me an email at N8WLE@portcars.org. **Nick-N8WLE**

FOR SALE: ICOM 775 10-160 meters, 200 Watts includes HM-36 mic, Rack Mount Handles, two SP-20 Speakers with Audio Filter - all for \$2500.00 - Contact **Ted - KC8SYD** at home 330-947-3530 or cell 330-760-2726.

FOR SALE: Yaesu FT-920 - 10-160 + 6 meters - 100 Watts, includes hand mic. \$800.00 - Contact **Ted - KC8SYD** at home 330-947-3530 or cell 330-760-2726.

FOR SALE: Tripp Lite Power Supply - PR40 \$100 - **Mirage B-1016 2 Meter Amp** - 10w in, 160w out \$175.00 - **Mirage B-5018G 2 Meter Amp** - 20-60w in, 160w out \$200.00 - **Mirage B-2530G 2 Meter Amp** 10w in, 300w out \$475.00 - Three HR2510 10m AM/FM/SSB/CW \$150.00 each - Contact **Ted - KC8SYD** at home 330-947-3530 or cell 330-760-2726.

WANTED: Cheap 2 meter radio to use for packet. Does not need to be pretty! Just dependable and did I say cheap?? Let me know what you've got that you want to get rid of. Contact **Tom - WB8LCD@portcars.org**

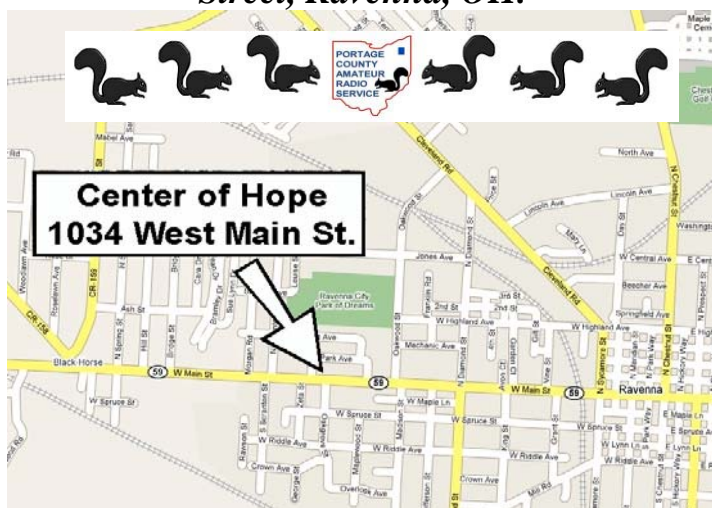
For Sale: TS440SAT Kenwood Transceiver, **PS50** Kenwood Power Supply, **MC60A** Kenwood Desk Microphone, **SP430** Kenwood External Speaker. Sold as package only. Mint condition, Original owner, Non-smoker, Original Packaging and all manuals. Asking \$1000. Contact me if interested: **Bob - N8QE@portcars.org**

HF Rig Wanted: I passed my General Test! I am now looking for good used HF rig so I can begin using my new privileges. Contact **John - KC8KYW@portcars.org** or at (330) 688-1725

PCARS Meeting - Center of Hope

The Portage County Amateur Radio Service (PCARS) next meeting (October 8th) will be at:

The Center of Hope - 1034 West Main Street, Ravenna, OH.



Our guest this month is,

Jim Weaver, K8JE

Director ARRL Great Lakes Division

This is where PCARS has the VE test Sessions, and we've also had a number of club projects at the Center of Hope.

PCARS meeting - 7:00 pm

**Center of Hope - 1034 West Main St.
Ravenna, OH See You There!!!!**



Hamfest Calendar

28 Oct 2007 - Massillon Hamfest and Auction - Massillon ARC - <http://www.marcradio.org> - Talk-In: 147.180 (PL 110.9) - Contact: Terry Russ, N8ATZ - 3420 Briardale Circle NW - Massillon, OH 44646 - Phone: 330-837-3091 - Email: truss@sssnet.com - Massillon Boys and Girls Club - 730 Duncan St SW - Massillon, OH


Happy Birthday PCARS Members

Six PCARS members having a birthday in this month!

KC9ACX	John Ramsey
KB8PHJ	Doug Gardner
WB8VNO	Gay Wands
KD8EPG	Ken George
KD8FDN	Greg Long
K8CAV	Rick Kruis

AES Open House

Open House! - a friendly get-together with AES & Yaesu on Saturday, October 20th from 9 A.M. to 3 P.M.

Talk to Dennis Motschenbacher, K7BV - Yaesu's Amateur Division Executive V.P. View  **YAESU** Dennis' video on his 4W/K7BV operation from East Timor, and PowerPoint presentation of the recent V36M VHF operation from Belize. Meet the AES Gang. See the Latest Ham Gear including the just introduced Yaesu FT-950, as well as the elite FTdx-9000. Award certificates*, Hats, New DXCC Map, Free Coffee and Donuts.

*At 2:00 P.M. there will be drawings for (5) \$50.00 and (1) \$100.00



Certificate for winners to apply to the purchase of a Yaesu Radio or Accessories before

12/31/07. For drawing you must be present to ENTER, but not to WIN. All at:

AES Cleveland

28940 Euclid Avenue • Cleveland, OH 44092
440-585-7388 / 1-800-321-3594

DX Engineering - A Job For a Ham

DX Engineering in Tallmadge, is looking for a Technical Writer - which should be a fun job. They're looking for someone who is good at written communications and who loves ham radio. They have a need for such a person who will write instruction



manuals, technical articles, how-to types of magazine articles - just a good all-around writer looking for a full-time job with benefits.

This is a real great company to work for, with people who care about their jobs and each other. The job is in the Tallmadge office (shared building with Summit Racing Equipment, which is owned by NO8D - Paul Sergi). Here is a link to the DX Engineering web site: <http://www.dxengineering.com> Follow the tab for job opportunities.

This is a great opportunity for someone to live and work ham radio.

Alex, K8EUR

Manager, Sales & Marketing DX Engineering

Some Words from Weaver

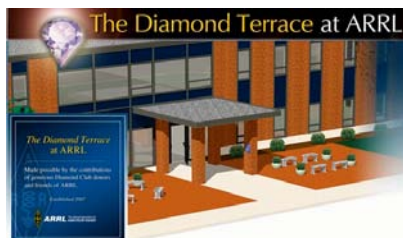
Diamond Terrace Dedicated

There was a very party at ARRL HQ at 3 PM, July 19 to open the new Diamond Terrace. After a brief opening ceremony, refreshments were served. The words "short" and "brief" are accurate. This was by intent, and necessitated by the weather. The dedication started promptly at 3 PM and ended at 3:17 when the heavens opened.



Fortunately, Chief Executive Officer David Sumner, K1ZZ, Chief Development Officer Mary Hobart, N1MMH and ARRL President Joel Harrison, W5ZN, anticipated the coming deluge and kept their remarks short and to-the-point. We all made it inside HQ before the rain began in earnest.

What is the Diamond Terrace? This is a remake and



expansion of the area around the front entrance to ARRL HQ. Diamond Club members are donating engraved paving bricks for the patio as well as granite

benches to sit on. These are a very nice way to remember a special member of your club, your former Elmer or just a great friend . . . or show your personal thanks to ARRL for everything it has done for Amateur Radio through the years.

FYI, I placed three bricks in the terrace. These are for my former Elmer, Jan "Dib" Dibble, K9HLG (SK), of Cincinnati and Kokomo, IN, for a tremendous amateur

from Greater Cincinnati, John C. Dine, WA8DFD (SK) and for me. I'm not particularly noteworthy, but I wanted to show my great appreciation of ARRL for the considerable pleasure I've had over the past 43+ years in Amateur Radio -- all made possible by the League.



Bricks and benches are still available if you choose to donate them.

You may contact Mary Hobart, N1MMH n1mmh@arrrl.org for information on these.

Who's on First?

Question: Who runs ARRL? Answer this question (to yourself) before you read further.

I'll bet many of you said it is HQ or Dave Sumner, K1ZZ who runs the League. If you'd have bet money or a rig on this answer, you'd have lost. ARRL is run by the Board of Directors. It is the Board of Directors that develops all policy for ARRL. Our HQ staff implements policies the Board develops. The day-to-day operation of ARRL is managed by staff under the direction of Chief Executive Officer Dave Sumner, K1ZZ. Dave reports to the Board of 15 Directors through the Board President, Joel Harrison, W5ZN.



The fact that many members believe that the tail (HQ) wags the dog (the Board) was particularly apparent from several comments I received relative to the last survey.

When you have a question about the operation of an established program (e.g. DXCC, Field Day, etc.) operates, contact HQ. When you have a question about ARRL policy (e.g. whether there should be DXCC, Field Day, etc.) or what I am doing as Director, ask me.

One additional point is that your Section Manager also plays heavily in the picture. SMs report to HQ, not to the Director. They are responsible for managing many ARRL programs in the field -- their Section. If you have a question concerning, for example, how ARES or the OO Corps operates in your Section, contact the Section Manager.

Automatic Survey Ends

The automatic survey many of you took has ended as announced. I will look the figures over seriously after I return home. At this time I can tell you 1004 members of the Great Lakes Division are recorded as having taken it! This is outstanding! Thanks.

One fact I had not anticipated is that 51.8% of the 2,453 total number of hams who took the survey work some form of digital. The most commonly used form of digital used was PSK-31 (43.8% of the users of digital). Winlink 2000, the newest of digital modes draws 15.2% of digital users with 76.2% of WL 2K operators using it for emergency Communication.

Of the 2453 respondents, 54.5% use CW. SSB is used by 99.5% of 2050 respondents and 17.4% operate AM.

The FCC's re0farming of phone frequencies affected 16.9% of users with 38.4% of these users having to move to a different frequency as a result.

Of 2453 respondents, 54.5% operate from 1-5 hours a week with 15.1% operating 6-10 hours and 15.0% hours per week. Thirteen (0.5%) operate more than 80 hours per week.

The Board's Position on Background Checking

One of the more major actions taken by us Directors as the July Board meeting related to background checking. Keep in mind that we did not and will not try to tell you, the member, what you can or cannot do regarding this or much of anything else. All we want to do is to inform you about issues so you can make intelligent decisions for yourself. This is a free country and we will no attempt to infringe upon your freedom.

What we did: We, the Board of Directors, passed a resolution concerning background checking. In this resolution, we stated there ideally would be no reason for any of our served agencies to require background checks on ARES and other ARRL members. Notice the word, "ideally."



**American
Red Cross**

We then acknowledged that performing criminal background checks was generally acceptable and that these checks should be done by a government agency -- not by some private company that has no specific legal oversight in managing such checks. We especially stated there should be no need for served agencies to perform credit checks, manner of living checks, investigative background checks into all facets of our lives if our duties are to be communicators and surveyors during disaster operations. A ham that serves as treasurer in some other highly sensitive area for the Red Cross or the Salvation Army might legitimately be required to undergo, such checks, but not a communicator.

Jim Weaver, K8JE
Director ARRL Great Lakes Division

PCARS Thursday Net Control

Net Control Schedule

October		November	
4	KB8UUZ	1	WB8LCD
11	W8KNO	8	KC8PD
18	K8CMP	15	KB8DPN
25	KB8DPN	22	KB8UUZ
		29	K8CMP



The PCARS net has been rolling right along at a pretty steady clip. We've got our regulars, and we've got the occasionals. Same for the net control operators. But wait, this past week, we had a new Net Control Operator! Joe, KD8EOZ, ran the net for his first experience as a net control operator.

Joe, Jim KC8PD, Tom KB8UUZ and I met at the KD8CKP Club Station location and set up the two meter rig so Joe could take

his first turn with a couple of more experienced net control ops at hand in case things got out of control. It only took a couple of minutes

into the net to see that



KD8EOZ runs the PCARS Net

Joe had the net under control and he did a great job from start to finish. The only time we were worried was when Terry, KB8AMZ checked in. We didn't know it, but Terry had driven over to the club site and was parked about 5 feet away from the antenna we were using. When he transmitted, he totally swamped out the receiver Joe was using, but we could still hear him! (the windows were open) Once we figured out what was going on, the rest of the net went without a hitch.

Now that Joe has led the way, who else would like to give net control a try? This is the place to do it. We'll make sure you have backup, we'll even stand there with you to make sure it all goes OK. Now is the time to jump in and get used to doing it. If you get pressed into service in an emergency situation, it would be much better to have at least a turn or two behind you so that you can just get the job done without worrying about it. And you've got to admit, PCARS is a pretty friendly



KD8EOZ, KB8UUZ, WB8LCD just prior to the net

group, even if you make a mistake (all of us do) no ones going to hold it against you!

Send me an email and let me know you'd like to give it a try. I'll make sure we get you scheduled and make

sure you've got the support behind you to feel comfortable doing it. Everyone should give it a try, at least once! You never know, you just might have fun being a net control operator.

Tom, WB8LCD

PCARS Net Control Coordinator

Oh yeah, while we were there, Joe got some mods done by Parky on his new IC-706. Look for Joe to be operating HF mobile real soon!

PCARS Yahoo Site

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



ARECC Level 1 - Special Rebate

Thanks to an anonymous donor, any PCARS member starting, and successfully completing the ARRL Level 1 course during 2007 (**this offer expires December 31, 2007**) will get the ARRL membership course fee of \$45.00 reimbursed to them.

The donor feels this course is so important and encourages everyone to take advantage of this offer no matter what emcomm service they choose to participate in.

If you are not an ARRL member (this may encourage you to join), the non-ARRL member ARECC course fee is \$75.00, for ARRL members, the course fee is \$45.00 - the reimbursement is \$45.00. The course is taken over the internet and will take about 25 hours of work to complete.

Complete information on the course and the link to register can be found on the ARRL web site.

From the ARRL Letter

Simulated Emergency Test Scheduled for October

America was abruptly reminded of the critical role of Amateur Radio in 2005 as Amateur Radio operators came from all over the country to provide emergency communications when other systems failed during Hurricanes Katrina and Rita. In 2007, Amateur Radio operators continued to provide lifesaving services in many floods and wildfires around the country. Because of the complexity of today's normal communications



systems, they are often overwhelmed in a disaster. These painful lessons are being tested again on October 6 and 7 as Amateur Radio operators around the country conduct their annual Simulated Emergency Test.

This year, Amateur Radio operators will be replicating many scenarios that have crippled normal communications in the recent past. These include flooding, wildfires, bombings, ice storms, hurricanes and earthquakes. Something new for this year are plans for responses in case of pandemic flu and the probability that large populations will need to shelter at home and not be able to go out.

Using emergency powered radios and working with local agencies, hams will establish radio communications networks that can be used should there be a failure or overload of normal services.

While the ARRL has scheduled the Simulated Emergency Test for October 6-7, some ARRL Sections have scheduled their SET for different dates. Please check with your Section Manager or Section Emergency Coordinator for the date of the SET in your Section.

Redeem Those Soon-to-Expire International Reply Coupons:

If you have old US-issued International Reply Coupons (IRCs), they can still be redeemed, but you need to do it very soon. IRCs issued prior to 2002 (the old small ones) can be redeemed for one penny less than the issue (stamped) price, and must be redeemed by October 10. IRCs with an expiration date of December 31, 2006 can also be redeemed for one penny less than the issue price; these must be submitted to the post office by September 1, 2008. All non-US stamped IRCs issued prior to December 31, 2006 are non-redeemable.

For more information, please refer to pages 28 and 57 in US Postal Bulletin 22215 <http://www.usps.com/cpim/ftp/bulletin/2007/pb22215.pdf>, dated September 13, 2007. Thanks to "The Daily DX" for this information.

New Name for Space Environment Center

The National Oceanic and Atmospheric Administration (NOAA) will rename the Space Environment Center (SEC) effective Monday, October 1, 2007. The new name will be the Space Weather Prediction Center (SWPC). The center is one of the nine National Centers for Environmental Prediction (NCEP) within NOAA's National Weather Service. The center provides real-time monitoring and forecasting of solar and geophysical events, conducts research in solar-terrestrial physics and develops techniques for

forecasting solar and geophysical disturbances. According to the SEC Web site, "The new name aligns the space weather center with the other NCEP centers and more clearly conveys its operational nature." The SEC Forecast Center is jointly operated by NOAA and the US Air Force. For more information, please visit the SEC Web site <http://sec.noaa.gov/>.



Get Ready for the Second Annual ARRL On-Line Auction!

The Second Annual ARRL On-Line Auction kicks off October 24, running until November 2 on the ARRL Web site <http://www.arrl.org/auction>. This is your chance to pick up one-of-a-kind Amateur Radio items. To see what the Auction will offer this year, be sure to check out the Auction preview that begins October 17. Last year, the Auction attracted more than 4300 bidders from 36 countries. While the majority of buyers were from the USA, Canada and the UK, there were buyers from Australia, Malaysia, Grenada and Tanzania.



According to ARRL Chief Operating Officer Harold Kramer, WJ1B, "Last year's on-line auction was our first and it was a great success. When the bidding ended, we realized that we had sold 104 items and we had raised just over \$37,000." Proceeds from the auction benefit ARRL education programs including activities to license new hams, strengthen Amateur Radio's emergency service training, offer continuing technical and operating education, as well as creating instructional materials.

This year's auction will include many products tested by the ARRL Lab for QST Product Review. These items include an ICOM IC-7800, a Ten-Tec Omni VII, a Palstar Auto Antenna Tuner, an MJF 974H Balanced Antenna Tuner and a Heil Traveler Headset. There will be many vintage items offered, including the antique transmitter featured in John Dilks' "Old Radio" column in the November 2007 issue of QST. Also, returning by popular demand will be five ARRL Lab unique "junque" boxes.

Get Ready for JOTA

Jamboree on the Air will celebrate its 50th year this year when it gets on the air October 19-21. Normally a 48 hour event, this year's JOTA will be 50 hours long in recognition of the anniversary. The fun begins at 2200 (local time) October 19 and ends at midnight (local time) October 21.

An on-the-air operating event sponsored by the

World Scout Bureau, JOTA was founded in 1958 by Les Mitchell, G3BHK. It has grown to become the largest international Scout event. More than half a million Scouts and Guides in more than 100 countries participate in JOTA, involving as many as 10,000 Amateur Radio stations.

The event relies on the Amateur Radio community and local hams for its success. Getting Boy and Girl Scouts (including Cubs and Brownies) on the air to talk with other Scouts around the world provides a great opportunity to expose youth to Amateur Radio. Some troops and clubs team up to make a big splash with lots of activities, radios and antennas, offering a variety of modes to experience. For others, JOTA provides an opportunity to coach a smaller group of Scouts and to just have fun talking on the radio. Scouts usually enjoy communicating by speaking into a microphone, but some radio amateurs are able to provide other modes, such as slow-scan TV or amateur TV, satellites, packet radio, RTTY or even EME!



For more information on the 2007 Jamboree on the Air, please visit the ARRL JOTA Web site at: <http://www.arrl.org/scouts/jota> where you can find general rules, suggested exchanges and recommended frequencies.

ARRL Letter

PCARS 2 Meter Sprint

I went to Annapolis for my 45th Class Reunion. It was the first one I have been to in 20 years and might be the last as many of my classmates become more feeble. Since I have been out of town and the report is not ready. You are lucky if you did not submit your log you now have until the 10th of October to get it to me.



I know this is a violation of the rules but I am the judge; therefore: HERE COMES THE JUDGE! HERE COMES THE JUDGE!" I wonder how many people will remember Flip Wilson's skit?

Joe, W8KNO



Need Batteries? Help PCARS

PCARS has partnered with Interstate Batteries to provide additional funding for the club through the Interstate Batteries online fundraising program.

There are over 10,000 different batteries on the website, and they're shipped to your doorstep in just a few days. You already buy these for your remotes, cell phones, lap tops, digital cameras, etc. Just enter our coupon code when checking out & PCARS gets helped.



HERE'S HOW IT WORKS:

1. Visit www.interstatebatteries.com to start ordering batteries.
2. Enter your shipping information.
3. Enter your form of payment on the secured website.
4. Enter **PCARS** in the coupon code field during checkout and Interstate Batteries will give a percentage of the total sales amount back to PCARS throughout the year!

Bouncing E-Mail

"Hi. This is the qmail-send program at bouncehost. I'm afraid I wasn't able to deliver your message to the following addresses. This is a permanent error; I've given up. Sorry it didn't work out. 66.114.252.27 does not like recipient. Remote host said: 553 sorry, that domain isn't in my list of allowed rcpthosts (#5.5.3 - chkuser) Giving up on 66.114.252.27."

That's the dreaded opening line I get in my e-mail box once in a while telling me what I sent out did not go through to you. Sometimes, and for no apparent reason, server systems will "blacklist" individual email addresses, or other server systems as well. When this happens, any mail coming from PCARS or one of its members, will get bounced back to the sender. There's not a whole lot we can do on our end. You have to contact your internet provider and have them 'lift' the ban.

We routinely send out mail through the PCARS web server or from our home sites. So, please make sure you have "white listed" mail from the following: portcars.org gmail.com isp.com aol.com Hopefully that will open the gate and allow the mail to go through. Lately it seems like people having earthlink.net have not been getting their mail from PCARS.

Tom, KB8UUZ

Special Event Stations Around Ohio

October 2007

Oct 20, 1400Z-2100Z, Cambridge, OH. Cambridge Amateur Radio Association, **W8VP**. Unique "S" Bridges of Old National Road. 7.240 7.235 7.230 7.225. QSL. Cambridge Amateur Radio Association, PO Box 1804, Cambridge, OH 43725. www.w8vp.org

From the ARRL

Pictures from the September Meeting



Thanks & 73

Well, that's the 10th issue of the PCARS newsletter the 'RADIOGRAM' for 2007. I appreciate your help in getting material for me. All the members look forward to getting this newsletter every month, so keep sending me those inputs! Thanks goes out to this month's contributors: **WB8LCD, KC8PD, W8KNO, K8CMP, KB8UUZ, N5VLZ, K8JE, K8EUR**, the **ARRL**, and the **World Wide Web**. With your continued help – we can make this a great newsletter.

Tom - KB8UUZ
PCARS Newsletter Editor





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

meets the 2nd Monday of each month at 7:00 PM
at the Center of Hope - 1034 West Main Street - Ravenna
All are welcome to attend – Drop in and say hello!



"When All Else Fails - Amateur Radio Works"

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

Repeater is graciously provided by N8EQJ for use by PCARS members



PCARS Appointments & Committees

Awards	W8KNO	Joe Wehner
Club Call Trustee	KB8VJL	Al Atkins, Sr.
Club Site Coordinator	KC8PD	Jim Aylward
Contest Coordinators	W8KNO K8CMP	Joe Wehner Chuck Patellis
Field Day	KC8PD	Jim Aylward
Historian	KB8SZI	Peggy Parkinson
KD8CKP QSL Mgr.	KB8VJL	Al Atkins, Sr.
Net Coordinator	WB8LCD	Tom Sly
Newsletter	KB8UUZ	Tom Parkinson
PIO	KC8PD	Jim Aylward
Secretary	KB8UUZ	Tom Parkinson
Repeater	WB9LBI	Bill Fraedrich
VE Team	KC8PD KB8UUZ KB8DPN N4TIE WB8LCD N8XTH N8PXW N8QE K8CMP N8EQJ	Jim Aylward Tom Parkinson Russ Anderson, Sr. Carl Capps Tom Sly Deron Boring Jim Korenz Bob Hajdak Chuck Patellis Ed Polack
Web Master	KB8DPN	Russ Anderson, Sr.

PCARS Mentors – Need some help or advice?

Contact by email at <callsign>@portcars.org

			Code	Contact
1. Wire Antennas	10. QRP	19. Help - Kenwood	17	Jim - KC8RKV
2. Beam Antennas	11. Satellite	20. Help - Yaesu	5, 24	Bill - WB9LBI
3. APRS	12. VHF	21. Help - Boat Anchors	1, 4, 9, 12, 14, 16	Tom - KB8UUZ
4. Contesting	13. PSK-31	22. Amplifiers	3, 6, 8, 12, 14, 17, 23, 25, 26, 19, 20	Russ - KB8DPN
5. CW Operation	14. Mobile (install)	23. EmComm	1, 5, 10	Tom - WB8LCD
6. DF (Fox Hunt)	15. Computer Logging	24. Traffic Handling	2, 6, 14, 17, 23, 25	Jim - KC8PD
7. DXing	16. QSLs	25. FEMA / NIMS	4, 5, 9	Joe - W8KNO
8. Experiment/Ckts.	17. Echo Link	26. Computer Hardware	2, 7, 9, 12, 16, 19, 20, 21, 22	Chuck - K8CMP
9. HF Phone	18. Help - Icom			



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