



The RADIOGRAM

When All Else Fails ~ Amateur Radio Works



June 2012 ~ Official Newsletter of the Portage County Amateur Radio Service, Inc. (PCARS) ~ Vol. 7 No. 6

~ 2012 Officers ~

President - Tom Sly - WB8LCD
Vice President - Bill Fraedrich - WB9LBI
Treasurer - George Proudfoot - K3GP
3 Year Trustee - Bob Hajdak - N8QE
2 Year Trustee - Sandra Getty - KD8JCY
1 Year Trustee - Robert Gurney - N8RLG

~ Meetings & Nets ~

2nd 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

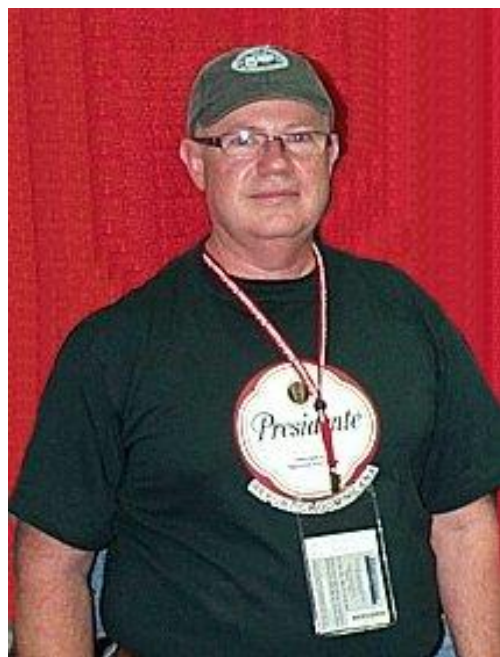
From the President

Let me start off with the following:

“On May 15, Ohio Governor John Kasich signed a bill into law granting comprehensive rights to Amateur Radio operators in that state. Several key players in the successful effort to enact a "PRB-1" law in Ohio were present for the signing, including Section Manager Frank J. Piper, KI8GW; Rick Swain, KK8O; Bill Carpenter, AA8EY; Steve Katz, N8WL, and Constance Barsky, WD8ODC. ARRL Great Lakes Division Director James Weaver, K8JE, was also at the signing.”

This is a very important piece of legislation protecting our ability to erect Amateur Radio antennas. My congratulations go to SM Piper and also Nick Pittner, K8NAP – State

Government Liaison, and all the others who were involved in this effort. This was truly a process, not an event, as it has been carried over several sessions in the OH House. We can all be thankful for the tenacity with which they pursued this legislation over the years. This is a big win for Amateur Radio in Ohio!



Let me take this opportunity to encourage your membership and participation in the ARRL. Without the support of ARRL, this legislation would have never happened. Who else would have done it? That's right, there is no-one else out there that could have accomplished this type of legislation on our behalf. You and I may not agree with everything the League does, we may not even be happy about the cost for some of their items or the constant fund raising they seem to do. But, for an organization of their size and financial resources, they do an outstanding job representing our interests to both the Feds and the State governments. We cannot afford to be without them, and we are their only source of funding. Do what you can, but at the very least, be a member.

On a more local level, I'm looking for a club member who would like to work as the PCARS PIO. I need someone who will be very pro-active in developing relationships with local media and putting out the word about PCARS, our events and Amateur Radio in general. If you would be interested in being the PIO (or perhaps being a member of a PIO team) please drop me an email. WB8LCD@portcars.org

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



From the President - Continued from Page 1

I really enjoyed E. Mike's presentation at last month's PCARS meeting. I do have one correction – PCARS does have a mission statement. It has been added to our web site so all of you can see it. If you have any comments, please send me an email. Another thing that struck me from E. Mike's presentation was the comment that we should “agree to disagree”. While I hope that more often than not we agree, there will be times when every one of us has an issue with something. Welcome to reality. Don't get mad, realize that it goes both ways, smile, and stay engaged. You'll find that your stress level is greatly reduced, and in the end, most of the “issues” that people have in clubs are pretty trivial and not the stuff that should result in shattered relationships. PCARS couldn't be what it is if we didn't have each and every one of you being an active participant!

That brings me to the June PCARS meeting – Monday, June 11th. Not only will it be the place to discuss your Dayton Hamvention experience and/or Cleveland Marathon participation, but we'll also have a presentation by PCARS member Nick, N8WLE. If you don't know already, Nick is a blind ham. Think about all the things you need to keep an eye on as a ham, and then think about how that would work for you without your sight. Think about other disabilities and how they might affect you. At first blush, it would seem pretty grim. Yet hams like Nick overcome the obstacles and participate on the air in a way that you wouldn't even notice if that was your only contact with him. Nick's going to show, and tell us how he does it. Be there, it'll be well worth the time.

Finally, a field day plug. This is one of the most fun events we can participate in as a North American ham. Get some friends to visit us and make sure they sign in. Help with the set up and the tear down. If you're not an operator, try logging (maybe learn to type first....), at the very least, spend some time at each station watching how each team operates. It'll be a fun weekend and I'm looking forward to it!

73,

Tom, WB8LCD



Top 10 Reasons For Participating in PCARS Field Day

From the Home Office in Mishawaka, Indiana, here is today's Top 10 Reasons You Should Be Participating In PCARS Field Day.

10. Field Day is the biggest ham radio operating event in the world. You're not just part of a some minor league radio contest that no one has ever heard of. Want to play in the majors? Field Day is The Big Show.

9. K8BF is one of the top scoring stations in Field Day. Making just one QSO with us automatically make you a World Class Contester.

8. You can bring your coworkers, family, and friends and have them work the GOTA station.

7. The Andrews Family shows up at 4am just to get the electricity wired up. If you don't show up to appreciate it, they aren't going to like you very much. You don't want these people mad at you, trust me.

6. The PCARS operation runs like a Swiss watch. You can't afford a real Swiss watch. This is as close as you're going to get to a Swiss watch, so go for it, and don't over wind the stem.

5. There's a pretty good chance that we'll have the wireless network up by 2pm this year.

4. One word: **Donuts!**

3. N8EQJ will let you play with his Elecraft K3. And he has air conditioning!

2. Any trouble at the site, and WB2DFC makes it go away, if you know what I mean.

And the #1 reason you should be at PCARS Field Day...

Because I'm it would make me happy to see you out there having Big Fun with the rest of us. You DO want to make me happy, don't you?



Bill, WB9LBI



Heavenly Day, It's Gay

On May 4th the Boy Scouts of America released the Morse Code Interpreter Strip, an official patch for Scouts and Scouters who can demonstrate their ability to “speak” this special language.

Morse Code joins languages like Spanish, French, Italian, German, Japanese, Arabic, Chinese, Hebrew, Sign Language, and several others as interpreter strips available for wear on Scout uniforms (above the right pocket). To get a typical interpreter strip, you must carry on a five-minute conversation, translate a two-minute speech, write a letter in the language, and translate 200 words from the written word.

But Morse Code, a vital communications tool during World War II, doesn't really work with those requirements. So Jim Wilson and the BSA team crafted new ones:

Morse Code Interpreter Strip requirements:



- Carry on a five-minute conversation in Morse Code at a speed of at least five words per minute.
- Copy correctly a two-minute message sent in Morse Code at a minimum of five words per minute. Copying means writing the message down as it is received.
- Send a 25-word written document in Morse Code at a minimum of five words per minute.

So be aware that you may be approached to help a Scout or Scouter earn this prestigious patch.

Fox Hunts continue to be held on the 1st, 3rd and 5th Wednesdays of the month. Come join us.

Public Service events are plentiful this summer. In addition to the Ares events are other opportunities for all to enjoy.

Sat. July 14 Headwaters Adventure Race, Mantua
Sat. Aug. 4 Black Squirrel Adventure Race, Kent
Sun. Aug. 26 Bellefaire, Shaker Hts.

These are all low-pressure, fun events, and your help is needed and appreciated.

Gay, WB8VNO



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/>.



Mark Your Calendars

On the calendar for upcoming meeting topics and activities are:

- June 11th - **PCARS Meeting** – No Sight - No Problem by Nick, N8WLE
- June 23-24 - **FIELD DAY** - at the Ravenna City Park
- July 9th - **PCARS Meeting** - Arduino Processor by Jim Kvochick, WB8AZP
(Raffle for Free Aduino Boards!)
- July 21st - **PCARS Family Picnic** - at the Ravenna VFW
- August - **Cruise-In** at the A&W in Ravenna - Date to be determined
- August 13th - **PCARS Meeting** - Linux for the Ham Shack by Terry, KB8AMZ
- September 10th - **PCARS Meeting** - How Amateur Television Works, by Glenn, KA8CMD

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



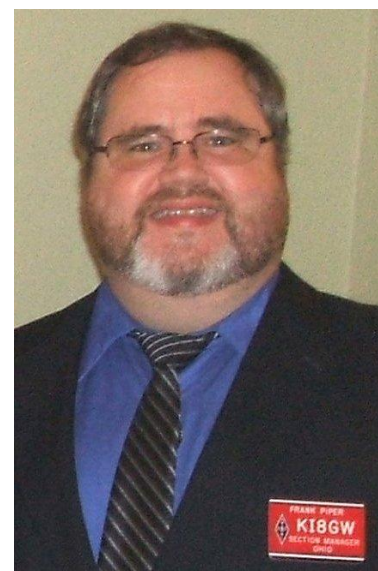
Fourth **Thursday** - **Net Night** at the club site - 6:30 pm

Some Notes from the Ohio ARRL Section Manager

Greetings! I'm sitting here in the office/shack, wondering if there ever will be a greater week than this for Amateur Radio in the Ohio Section. Besides being the week of the Dayton Hamvention, we had another goal achieved

On May 15th, several of us who worked on House Bill 158, and the versions prior, stood in the office of Ohio Governor John R. Kasich, as he signed Ohio House Bill 158 (aka "PRB-1 for Ohio") into law, along with Bill Sponsors Rep. Gerald Stebelton (R- 5th District) and Rep. Mark Okey (D- 61st District), and State Senator Tim Shaffer (R- 31st District). Representing the ARRL and Ohio Radio Amateurs with me was Rick Swain-KK8O, Bill Carpenter-AA8EY, Steve Katz, N8WL, and Constance Barsky-WD8ODC. ARRL Great Lakes Division Director James Weaver, K8JE joined as well for the signing. Regretfully, State Government Liaison Nick Pittner, K8NAP could attend the signing, as he is en route home from a great vacation out west. When asked if we should hold the signing upon his return, Nick said "No way, let's get this signed before Hamvention!"

The law will go into effect ninety days from today. During this time you will hear from SGL Pittner and me on how to use this law to its fullest effect. Stay tuned.



This day could not have come without the work of many individuals who put in time away from work and other personal responsibilities. SGL Pittner and I spent many hours in the hallways of the Ohio Statehouse working with legislators to keep the Bills moving. We hit a few snags, and had to start all over in 2011, wondering if we would ever get any further than the years prior. I would like to recognize all those who I worked with since 2009 to see this project through to today:

State Government Liaison Nick Pittner, K8NAP
Past Section Traffic Manager John Tipka, W8UL
Official Observer Coordinator Rick Swain, KK8O
Past Assistant Section Manager Bill Carpenter, AA8EY
Emergency Coordinator Teri Kovalchik, N8TLK
Technical Specialist Don Kovalchik, W8DPK
Professor Jeffery Ferriell, K8ZDA
Dr. Robert Lewis, N8GU
Local Government Liaison Steve Katz, N8WL
Constance Barsky, WD8ODC

This was a dream that our Past Section Manager, Joe Phillips, K8QOE(SK) had for many years. I remember the conversation he and I had, around this same time of the year in 2009, when I agreed to help him in getting support from the Ohio Citizens Corps Council members to support PRB-1 for Ohio. This win is for you, Joe....

Photos of the signing were taken by Statehouse photographers. Once we are sent copies, we will publish the photos on the ARRL Ohio Section website and Facebook page.

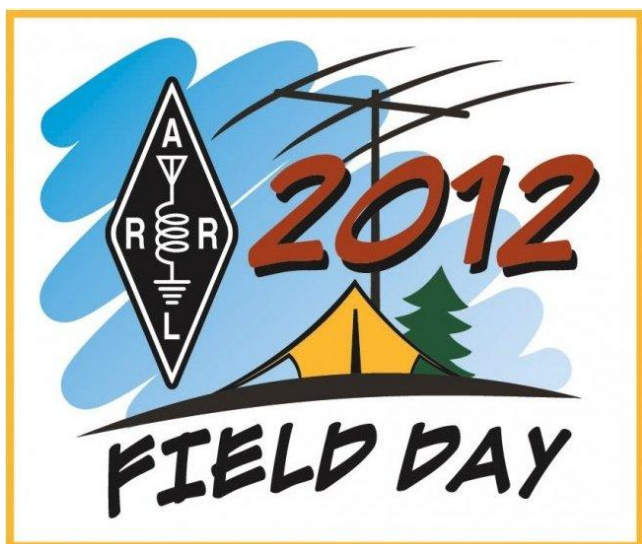
73,

Frank Piper, KI8GW
ARRL Ohio Section Manager



Field Day 2012 - PCARS

In about 30 days the signature event of PCARS, Field Day kicks off and we haven't heard from the most important aspect of that, YOU. We REALLY, REALLY, REALLY need you to participate! Every one of our station captains needs operators and loggers. The food team needs some folks to help them prepare and serve dinner. PLEASE set aside some time to help out. Jot an e-mail to the station captain or food service team leader and let them know when you can be there. Field Day is one of the most enjoyable events put on by PCARS so come on out and have some K8BF Big Fun!



Tickets Please! PCARS will be serving dinner on Saturday evening and breakfast on Sunday morning. Both meals are free to PCARS members and are only five dollars for guests but you must have a ticket for either (or both!) if you want to eat! Tickets will be available at the June PCARS meeting or if you can't make the meeting by contacting Tom, WB8LCD@portcars.org no later than June 15th.

So what's going on at Field Day? Well, we have six, count them SIX stations you can operate or log at! For the CW enthusiasts among us, the CW station will be operating the entire period on different bands. Also, CW will be available during select periods at the Flex and VHF stations. SSB will be going hot and heavy at the 20m and 40m stations. For a bit more relaxed SSB experience you can operate or log at the Flex and VHF stations. If digital is your cup of tea, why not talk to Jim KC8PD and he'll set aside a time slot for you at the Flex station. Increased sunspot numbers should make operating at the VHF station a fun experience! If you're new to amateur radio or if it's been a while since you've operated on HF, stop by the GOTA station and get your feet wet again and have some fun! For those under 18, the GOTA station is the place to be for your introduction to amateur radio. And it's not all operating and logging either. Our very own James, KD8VT will be conducting a class and demonstration on using a CAD welding technique for attaching conductors to ground rods to make a very effective lightning protection system. Last and certainly not least there will be lots of fellowship to share whether you are actively involved or just visiting so make plans to be at the Ravenna City Park on June 23rd and 24th to share the PCARS Field Day experience!

Rick, K8CAV
Field Day Chairman



PCARS VE Test Sessions

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

June 2 ~ August 4 ~ 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.

ON EXAM DAY BRING THE FOLLOWING ITEMS:

1. A legal photo ID (driver's license, passport).
2. When no photo ID is available, two forms of identification must be presented:
 - a. non-photo ID/driver's license (some states still have them)
 - b. birth certificate (must have the appropriate seal)
 - c. social security card
 - d. library card
 - e. utility bill, bank statement or other business correspondence that specifically names the person; or a postmarked envelope addressed to the person at his or her current mailing address as it appears on the Form 605.
3. Students may bring any of the above items and/or a school ID, minor's work permit, report card, or a legal guardian may present a photo ID.
4. Bring your Social Security Number (SSN) or your FCC issued Federal Registration Number (FRN). VEC's are required by the FCC to submit either your SSN or your FRN number with your license application form. If you prefer not to give your SSN at the exam session, then you may register your SSN with the FCC before exam day. Once you have a FCC issued FRN, you may no longer use your SSN on the application. For instructions on how to register your SSN with the FCC and receive a FRN, visit the FCC's FAQ page and the FCC's registration instructions page.

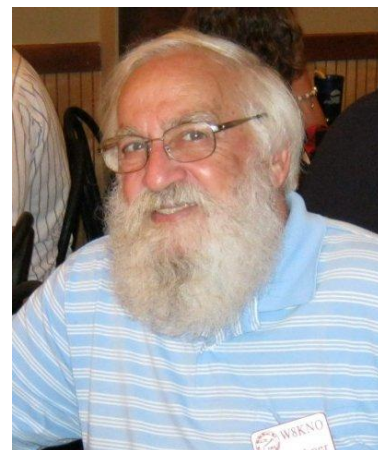


5. If applicable, bring the original and a photocopy of your current Amateur Radio license and any Certificates of Successful Completion of Examination (CSCE) you may hold from previous exam sessions. The photocopy(s) will not be returned.
6. Two number two pencils with erasers and a pen.
7. A calculator with the memory erased and formulas cleared is allowed. You may not bring any written notes or calculations into the exam session. Slide rules and logarithmic tables are acceptable, as long as they're free of notes and formulas. Cell phone must be silenced or turned off during the exam session and the phones' calculator function may not be used. In addition, iPhones, iPads, Androids, smartphones, Blackberry devices and all similar electronic devices with a calculator capability, may NOT be used.
8. Bring a check, a money order or cash to cover the exam session fee of \$15.00. If using a check or money order, the payee is "ARRL-VEC".

Rex, NX8G
PCARS VE Team Liaison

Paper Chase

I have written in the past about how you could obtain some paper from participating in a State QSO Party. You can obtain an award for participating in the contest and in recent years a new wrinkle has been added to let you get an additional award.



It all started when the Nebraska QSO Party gave out an additional award if you worked 1x1 call signs spelling either "NEBRASKA" or "SUNFLOWER." The idea caught on and the next year the Michigan QSO Party had an award if you could spell "MICHIGAN" or "MACKINAW." Then there was the Indiana QSO Party where you needed to spell "INDIANA" and this year there was the Florida QSO Party, where the challenge was raised to a new standard.



For a special award, You needed to work fifteen 1x1 calls to spell "FLORIDA QSO PARTY". Read the rules of the coming QSO Parties and you may find a special award in there somewhere, I did!

Hope to hear you in the pile-up,

Joe, W8KNO

NX8G - Hamvention

This was my fourth year attending the Dayton Hamvention so I am not a long time veteran. The first year I attended (2009) I felt completely overwhelmed by the multitude of activities that are available. In the following years I found the experience to be much more manageable by knowing that I couldn't see and do everything.

On Wednesday I traveled to the Dayton area and set up at the campground where I normally stay. The campground is about 15 miles East of Dayton. Its far enough away from the action to be reasonably priced and quiet - except when a train passes by! I would say that no more than a dozen other campers are there for the Hamvention.

On Thursday I attended Contest University at the Crown Plaza Hotel for the fourth year in a row. For some hams, attending one year is enough for them, however I find that I learn something new and meet new people every time I attend. Contest University is a one day class that is taught by some of the best testers in the country and it is attended by approximately 200 hams from around the world. This year was the sixth year in a row at Dayton and it continues to get better every year. More information can be found at <http://contestuniversity.com>.

Hamvention runs from Friday through Sunday with the flea market opening at 8:00 AM and the inside exhibits opening at 9:00 AM every day. Everyone has their own strategy. Mine was to peruse the flea market early in the morning, which worked out well this year because it was quite hot outside after about 11:00, and then visit the inside exhibits and attend some forums during the late morning and afternoon. The flea market takes up about half of the entire parking lot of Hara Arena. It's often been said that if you can't find it at the Dayton flea market, its not available.

The inside exhibits are highlighted by elaborate displays from every major manufacturer of ham radio equipment, a major display by the ARRL (where I picked up my field day shirt and got several questions answered) and many, many other vendors and manufacturers of ham radio accessories. There were 45 forums in 4 rooms during the 3 days of Hamvention that cover just about any ham radio topic you can imagine. I attended 3 forums: RTTY Contesting, Ham Radio in India and Ham Radio Deluxe Software. After the Hamvention closed at 1:00 on Sunday I sat in the stands and watched the prize drawings. The total retail value of the prizes given away was over \$80,000.00. Of course, I didn't win anything! Also, the paid attendance was announced at over 25,000 people from around the world!

Upon returning to the campground Sunday Afternoon, I figured I would have a quiet afternoon before breaking camp Monday morning and heading home. Well, I met a couple of hams from North Carolina at a nearby camp site, we went out to dinner and then spent the evening rag chewing at the picnic table until well after dark. The best part about Hamvention for me is seeing old friends and meeting new ones. This ham returned home with a smile on his face and a campground reservation in place for Hamvention 2013!



Rex, NX8G



Happy Birthday PCARS Members

PCARS members having a birthday in June:

N8ZDR	Richard	Wilson
WA8SJU	Howard	Evans
W8CDL	Coletta	Tomasik
WB8OVQ	Robert	Warner
KD8EPF	Rena	Martin-Wehner

AB8AA	Allan	Avnet
WD8DAU	Dan	Trout
KC8PIZ	Sam	McCoy
KD8MLG	Randy	Morrow
KD8LIR	Jennifer	Sly

Great Lakes Emergency Communications Conference

Online registration for the 2nd Annual Great Lakes Emergency Communications Conference is in full swing. If you have already registered, I say thank you. If not, you still have plenty of time. But try not to wait till the last minute as we were fairly close to maximum capacity last year.

When: Saturday, July 21, 2012 @ 10 AM

Where: Gilmour Academy Lower School - 35001 Cedar Road - Gates Mills, Ohio

Online registration couldn't be easier. Go to www.glecc.org and click on the registration tab. Complete the online registration form and you'll receive confirmation when you're done. Yes, ladies and gentlemen, it's that simple.

Walk-ins are authorized however we highly encourage you to register ahead of time to ensure the proper amount of food is prepared and a meal is provided for you.

Some new conference additions this year include:

Ashtabula County Amateur Radio Club debut of their new communications trailer

Focusing on what conference was intended for...emergency communications

Not just one but two Field Training Exercises (FTX)

As well as a continued tradition of:

Free training taught by dedicated volunteers

Communications Vehicle/Trailer display

Go Box Display



73,

Matt Welch, W8DEC
Event Chairman

ARRL License Manuals
Now including Practice Exam Software

Only **\$30.00**
Available from PCARS

The ARRL **Ham Radio License Manual**
All You Need to Become an Amateur Radio Operator
Second Edition

The ARRL **General Class License Manual**
For Ham Radio
All You Need to Pass Your General Class Exam!
NEW! Seventh Edition

The ARRL **Extra Class License Manual**
For Ham Radio
All You Need to Pass Your Extra Class Exam!
Ninth Edition

Contact George, K3GP@portcars.org

PCARS Patches & Stickers



PCARS logo patches & stickers are now available!! Put the patch on your hat, your shirt, your jacket and



show off that PCARS logo!! The patch is approximately 3". The embroidery on the white patch is in Red, Black and Blue. Cost for a patch is \$2.00 each and can be obtained at any PCARS meeting.

There are 2 types of stickers available - a 4" x 6" oval and a 3" x 10" bumper sticker. Stickers are \$1 each. Show your pride in PCARS - Wear a patch, use the stickers! If you would like to order by mail contact the club Treasurer:

George, K3GP at: K3GP@portcars.org



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!



June	
7	N8WLE
14	KC8PD
21	N8QE
28	KB8UUZ

July	
5	WB8LCD
12	KB8UHN
19	WB2DFC
26	KD8FDK



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. Everyone who is a club member is welcome to have a turn!

Hope to hear you on the net,
Tom, WB8LCD
PCARS Net Control Coordinator

Cleveland Marathon

While most of the PCARS community was at the Dayton Hamvention, I stayed home and managed to help out with the Cleveland Marathon event. My volunteer position was with communications support.

I was stationed at mile marker 12, where someone put up this sign. A cold beer sure would have been nice on that hot day.



Herschell, KJ4MPN

WB8LCD - Hamvention

I hope you all had as much fun at Dayton as I did! You'll have to decide for yourself whether you think the attendance was up or down, if there were more vendors in the flea market or not. I can tell you the weather was beautiful – just hope that doesn't put a jinx on Field Day. I was able to have a few words with a lot of my ham friends, both in and out of PCARS, some of whom I only ever get to see at Hamvention. To me, that's one of the best parts of the whole weekend.

The inside vendors were really packed on Friday. Both Saturday and Sunday there were still nice crowds, but not as many inside shoppers made it much easier to actually talk with the vendors and get your questions answered. One of the biggest crowds I saw was the PCARS group at the ARRL booth on Saturday morning. Can you believe it? Even ARRL President, Kay Craigie, N3KN, stood in with us for the group photo! I know Kay spent a lot of time on her feet in front of the ARRL booth, so we really appreciate her joining us.

Looking around inside, the Big Three (Icom, Kenwood and Yeasu) all had their standard big displays with lines for their give-aways. DX Engineering was well represented and had one of the nicer displays in the show. It's a nice touch having a display area with people to answer your questions and tell you about their products, and a separate sales area for processing transactions. Another crowd pleaser is always the Lusso Tower display. This year they had a 120' tower. Brought down to it's nested position, the work platform is at about the same height as the top of my tower – with an elevator to get you up there. If you needed something new for your station, it was in there, you just had to find it.



Back outside to the flea-market, I have to say that even though I didn't purchase anything out there, it was one of the best flea markets I've seen in a long time. Lots of radio gear, both current and vintage. Most of it was pretty clean looking stuff. Since I wasn't a buyer looking for anything, I didn't really notice the prices, but I saw a lot of neat stuff. Current, there were some Elecraft K-2's out there, lots of Yeasu, but I can't say I saw a lot of Icom or Kenwood gear (at least that I noticed). I did see several Ten-Tec rigs. What really impressed me was the amount of clean, vintage gear there was out there. Heath-kit, Drake, Collins, Hallicrafters, Johnson, Clegg, Hamarlund, and bunches of other. If you were looking to start a ham radio equipment museum, this would have been a good place to start!

Add to that the forums, presentations, license exams, food and camaraderie – Dayton Hamvention is a national Amateur Radio treasure. Being right in our back yard, you cannot be a ham and miss this event! Ask anyone who went for the first time this year and I'll bet they tell you they're going back again next year. For some of us it's no longer optional, I'll be making my plans for next year by the time you read this!

73,
Tom, WB8LCD



Swap-N-Shop

FOR SALE: Drake TR-4CW, with power supply, and other accessories. Includes a low pass filter, electronic keyer, IC active filter, and a RIT/XIT. Does not have a mic or cw key. Equipment is from a SK estate, his family asked if I could sell it for them. Radio and power supply work fine and has the complete owner's manual! Make offer!- thanks

Contact Mike - KC8UNR phone: 330-219-3395 and leave a message

FOR SALE: Yaesu FT-990 with auto tuner – Like New - MARS modified at the dealer. I am selling this for my father (WN8N), the original owner, who is in his 80s. It has been used very little and has had a cover on it the whole time he owned it.

I am looking for \$700 for it. Original manual included. [07/02/12]

Contact Doug - KG8NX – e-mail: mypspades2004@yahoo.com

FOR SALE: Kenwood TM-D700A 2m/70cm transceiver with internal packet modem for packet and APRS. Includes transceiver, control head, 9 ft control head to transceiver cable, 6 ft power cable with power pole connector, microphone, transceiver bracket, control head brackets, manuals, and original box. \$275.00 [07/02/12]

FOR SALE: Icom ID-880H 2m/70cm transceiver, D-Star ready. Includes transceiver, microphone, transceiver mounting bracket, manual, RT Systems USB-29 programming cable, RT Systems WCS880 programming/Cloning software, Icom D-Star data cable, and original box. \$500.00 [07/02/12]

Contact Rick - K8CAV @ portcars.org

FOR SALE: Used Leviton 430C12W 125/250V 30A watertight pin & sleeve connector-excellent condition \$80 [8/2/2012]

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 ea. (10 Available) [8/2/2012]

FOR SALE: Andrew 22' Superflex FSJ4-50B jumpers with N-male & DIN-male connectors. \$20 each. . (10 Available) [8/2/2012]

FOR SALE: Astron RS-70M – 13.8 Volt Regulated Power Supply w/Voltmeter & Ammeter. Rated 57.0A Continuous Duty, 70A ICAS 50% Duty Cycle \$240 [8/2/2012]

FOR SALE: Astron RS-50M – 13.8 Volt Regulated Power Supply w/Voltmeter & Ammeter. Rated 37.0A Continuous Duty, 50A ICAS 50% Duty Cycle \$175 [8/2/2012]

FOR SALE: DeWalt 18 Volt Cordless ½" XRP Hammer Drill Kit model DC988 w/2 batteries & charger in carrying case \$75 [8/2/2012]

FOR SALE: DeWalt 18 Volt Cordless ½" XRP Hammer Drill/Recip Saw Kit model DW987 drill and model DW938 Recip Saw w/2 batteries & charger NO CASE \$100 [8/2/2012]

FOR SALE: New In Box GE Contactors [8/2/2012]

GE CL01A400TJ Contactor 4 poles rated 25A @ 600V, 120V Coil \$25 (2 Available)

GE CL01D310TD Contactor 4 poles rated 25A @ 600V, 24V Coil \$30 (2 Available)

GE CL25A300T Contactor 4 poles rated 32A @ 600V, 120V Coil \$35 (2 Available)

FOR SALE: Bolt on Aux Contact Set for any of the above contactors with 1-NO & 1-NC Set of contacts \$2 ea [8/2/2012]

FOR SALE: ¼" Plate Glass for desk or table top, Great for radio bench. 42" x 68" cost over \$100 Asking \$80 [8/2/2012]

FOR SALE: Converter Concepts Power Supply 90-250VAC Input. Output #1 +12VDC, @2.5A. Output #2 -12VDC, @ 1.5A. Output #3 +5VDC, @ 12A. \$20 (2 Available) [8/2/2012]

FOR SALE: Ferraz-Shawmut ULTRASAFE® Fuse Holders DIN Rail Mount, Blown Fuse Indicator \$3 ea (25 Available) [8/2/2012]

FOR SALE: LINKSYS by Cisco EtherFast @ 10/100 5 port work group switch \$10 [8/2/2012]

FOR SALE: Station Ground Bars military surplus MADE IN U.S.A. by COLE HERSEE of Boston, MA. \$8 ea. (Less than 40 out of the original 60 remaining) [8/2/2012]

FOR SALE: Small supply of Helix connectors for sale. Contact me with your needs. [8/2/2012]

Contact James - KD8VT @ portcars.org or call 330-206-4909

FOR SALE: 7" Screen GPS - Great for all you APRS & EMMCOMM people, or for those that have an Icom IC-7000 mobile (you can use the GPS to also display the IC-7000 screen through a video port!). USA Maps loaded, Touch Screen, Aux Input, Brand new, original box, manual with everything including suction mount. \$89.00 [07/02/12]

Contact Tom - KB8UUZ @ portcars.org

FOR SALE : Aluminum mast pipe, 2 inch OD, 8 feet long, excellent condition. Original cost: \$69.00. If you need it make me an offer. [07/02/12]

FOR SALE : MFJ-929 Auto Tuner with original manual and factory packaging. Also included is a factory Icom interface cable (MFJ-51141) and an additional homebrew Icom interface cable. The tuner is in excellent condition, has been used very little and has always been in a nonsmoking environment. Make a reasonable offer. [07/02/12]

Contact Rex - NX8G@portcars.org

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: [09/02/12] This will help keep the listings current.

Hamfest Schedule

06/03/2012 - Breeze Shooters Hamfest & Computer Show. Location: Butler, PA. Sponsor: Breeze Shooters Amateur Radio Club. Website: <http://www.breezeshooters.net>

07/14/2012 - 2012 NW PA Hamfest. Erie, PA. Sponsor: Wattsburg Wireless & Union City Wireless Associations. Website: <http://nw-pa-hamfest.com>

07/21/2012 - NOARSFEST. Elyria, OH. Sponsor: Northern Ohio Amateur Radio Society. Website: <http://www.noars.net>

Amateur Radio License Plates Wanted



We have room for **YOUR** Ham Radio license plate

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.

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

EmComm

One of the reasons that we encourage hams to volunteer to assist with communications for special events is that it can be terrific training for participation in emergency communication efforts. This year's Rite Aide Cleveland Marathon was a perfect example of that.

For most special events the operational net is fairly routine and low pressure. There can be a lot of dead air because so little is happening on the race or parade route that needs to be reported on the air. That can be a good thing, by the way, because it means that the event is probably going well with no distress for any of the participants. Communications volunteers, new ones in particular, sometimes find themselves wondering why they are there when so little is happening.

Even before this year's marathon started we expected that things could get busy. The weather forecast called for temperatures in the eighties with only a light breeze out of the southeast. Hardly ideal conditions for a marathon.

After a few hours into the race, the net was non-stop busy with requests for medical assistance or EMS transport for downed runners, or pickups by the two SAG vehicles of the dozens of participants who could not continue. Plus, the net was punctuated by priority traffic regarding temperature warnings and supply needs and the hams were kept busy multi-tasking at a number of sites.

This was great training for what happens in a real-time incident as opposed to the typical drill or exercise. It was relentless and demanding. You cannot get experience like this in any other setting, except for an actual disaster.

Kudos to two of our area hams who played critical roles in keeping things on track. They are Rick, K8CAV,



who was the communications Operations Chief for the event, and Nick, N8WLE, the net control station whose calm, detailed and precise demeanor on the air was crucial to the net's success. They worked together as a team, operating non-stop at the PCARS club site from 6:30 a.m. until three o'clock in the afternoon. This was an outstanding effort by the two of them.

So don't sit there waiting. Get involved in special event/public service communications and gain invaluable experience! 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:

- o Marlene Watt Memorial Event – June 16th, Mike, KD8FLZ
- o Headwaters Adventure Race – July 14th, Gay, WB8VNO
- o Kent Kids Triathlon – July 14th, Sandy, KD8JCY
- o Black Squirrel Triathlon – August, date TBA, Gay, WB8VNO
- o Bellefaire Biathlon – August 26th, Gay, WB8VNO
- o Balloon-a-Fair Chase – September 15th, Sandy, KD8JCY
- o Got Bike? – October 7th, Jim, KC8PD or Mike, KD8FLZ

Other events in Northeast Ohio include:

- o Sunday In June Bicycle Ride – June 10th, Lake County, contact Mike, WB8ZGH, at mjgoffos@sbcglobal.net or 440-255-6560
- o Canton Marathon, June 17th, Terry Russ, truss@sssn.net
- o ADA Tour de Cure, June 30th, Summit County, <http://www.summitares.org/home.php>
- o Stow July 4th Parade, <http://www.summitares.org/home.php>

Please contact me for 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.

73,

Jim, KC8PD/AAM5EOH

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

EC, ARES® of Portage County

Emergency Operations Officer, Ohio Army MARS

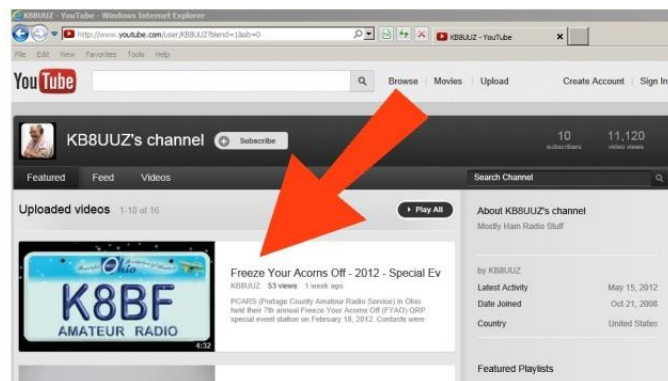
FYAO on YouTube

There is a short 4-1/2 minute video now posted on YouTube highlighting the Freeze Your Acorns Off (FYAO) event we had back in February. This is the video we showed at the last PCARS meeting. I hope you enjoy seeing the video as much as I had putting it together.

Go to:

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

Comments would be appreciated.



Tom, KB8UUZ

Some Words From Weaver

Care and Feeding of the Incoming QSL Bureau

There is a lot of "unknowledge" floating around among hams concerning how the Incoming QSL Bureau works. This "unknowledge" causes no end of headaches for many people who are waiting to receive cards through the Bureau, for the Bureau Manager and Letter Sorters who operate the Bureau -- and for the director who is ultimately responsible for the operation of the Bureau. This "unknowledge" could be cured very easily if only the people waiting to receive cards would read and follow the information that is posted on the World Wide Web. I'll try to summarize some of the most import and often least understood information that is involved in the frustrations. This information is:

- The Incoming Bureau is staffed by unpaid volunteers who donate their time to helping other amateurs receive QSL cards from foreign countries.
- The overall Bureau is divided into local Bureaus according to FCC area -- e.g. 1st Area, 2nd Area, 3rd Area, etc.
- The number in one's call sign (the number of the FCC area) determines the number of the Incoming Bureau's area that handles incoming QSLs for an individual. This is true regardless of the FCC area in which they live -- i.e. a resident of California who has an 8 call is served through the 8th Area incoming bureau. A resident of Montana who has a "4" call uses the 4th Area Incoming Bureau.
- Minor operating procedure differences exist between the area bureaus. Knowing how one area bureau operates does not necessarily prepare an amateur to use a different area incoming bureau most effectively.
- Information on using the 8th Area Incoming QSL Bureau can be found by going to the Great Lakes Division web site at <http://arrrl-greatlakes.org/> and clicking on the icon link to the Bureau. The 4th Area Incoming Bureau is divided into two sections. Guidelines for all "1x" 4 calls (K4, W4, N4) are at www.cdxa.org/qs1-bureau.shtml. Handling of "2x" 4 calls (AA4, KC4, WD4, etc.) are discussed at www.qsl.net/sterling/QSLBuro4/QSLBuro4.html.
- QSLs will be shipped to receiving amateurs only if they have envelopes and postage on hand at their area bureaus -- specifically, with the Letter Managers for their calls.
- Unless an amateur arranges otherwise with his/her letter manager, it is likely their cards will be sent to them in batches when the letter manager believes there are "enough to warrant sending." This may be about once a year unless the recipient receives a large number of cards. Talk to your letter manager to arrange for different timing to receive your cards.
- The bureau is the least expensive means for receiving actual QSLs. It is definitely not the fastest. Although the ARRL Outgoing QSL Bureau at Headquarters is pretty quick to send cards out to overseas bureaus, many overseas bureaus are much less prompt to distribute cards in their countries. They also may be much less prompt than the HQ Incoming Bureau in Newington when it comes to passing cards on. Add to this the fact that many amateurs may be slow in QSLing and it should be apparent that the turn-around time -- the time from when a US amateur sends a card via the Outgoing Bureau until the foreign amateur's card is received by his/her incoming letter sorter -- can be lengthy. It often requires two years or longer to receive a card through the bureau. This is beyond neither the ARRL, the manager

of the incoming bureau or the letter manager control the greatest part of the operation. Patience is not only a virtue, but is a practical necessity in dealing with QSLs sent via the Bureau. I have received cards from QSOs that were held as long as five years earlier.

- If you have a question about how the bureau operates, contact your letter manager. The letter manager is the ham who handles all incoming QSLs for callsigns with a specific first letter of their suffix. For example, the 8th Area "J" letter manager handles all cards for K8JE, N8JE, W8JE, KB8JE, W8JDZ, K8JEL, KC8JCY etc. Similarly, the 4th Area "J" letter manager handles K4JE, N4JE, etc. The identities of letter managers can be found on the Incoming Bureau web sites.
- The most important rule to follow in dealing with an incoming bureau is to know how it operates (read the directions), follow the operating guidelines, communicate with your letter manager when questions arise and have patience. The incoming bureau does not control which cards are received and when they are received.
- Finally, be reasonable. Do not expect the incoming bureau staff to read your mind or to work miracles. If a ham has not received cards from the bureau for quite some time, there are the two most likely reasons for this are:
 1. There are no (or extremely few) cards at the bureau for him, or
 2. he has not sent self-addressed envelopes and postage to his letter manager.



A Better Way to QSL?

If one collects operating awards such as WAS, DXCC, CQ Magazine Awards and a growing number of additional awards, using Logbook of the World (LoTW) is probably the best way to QSL. This is a far less expensive method of QSLing, and it typically is the quickest way. More and more amateurs worldwide are using Logbook. In addition it has just become more convenient to use this program. Applications for awards can now be made without sending paper QSLs to the participating award sponsors.

Essentially, an amateur that wishes to submit QSLs into Logbook for an award does this online from his home, prints out a copy of the entry and takes it and the QSLs to a local QSL field checker. The field checker will verify the entries and the list is sent to HQ to allow the entry to be moved into the LoTW database. There is no need to ship paper QSLs to HQ. Using this procedure will cut costs to amateurs and speed the processing of applications that previously had to be sent to HQ for processing.

The new process is described at www.arrl.org/news/online-dxcc-application-to-debut-April-2.

One must realize, of course, that not all amateurs worldwide use LoTW. For these, paper QSLing may be required. Also, there is at least one additional digital QSL exchange system. Understand that many if not most operating award sponsors that accept digital confirmation of QSOs for awards will not accept confirmation by systems other than LoTW.

Jim Weaver, K8JE
Director, Great Lakes Division



Charlie the Tuner's HF High-Lites

2012 Dayton Hamvention is now history. I was happy to spend 2 ½ days there and got to see all of the flea market and all of the booths in the arena. There seemed to be more people this year. At times you could hardly move when in the arena. The WX was great! I got to meet some hams from other parts of the world and had some very interesting talks with a HAM from Russia – Stan, UA3LMR. Spent two pleasant evenings sitting outside of our hotel on a bench – me having a pipe and Stan chain smoking cigs. From what I could tell he is an accomplished QRP operator and quite enjoyed himself at his first Hamvention. He said he would be back next year. I hope he is able to make it.

I mentioned last month that I would try to list only those DX events that are happening in the next few months and I will continue to do so.

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).

So let's see what will be happening in June and up through August.

2012 DX TRAVELS/OPERATING TOUR. Jeff, N6GQ, plans to travel to several different locations this year and operate using his Elecraft K3/100. His expected schedule for the year is: June 17-29th - Malta (EU-023, MIA MM-001, WLOTA 1113); callsign 9H3ZZ. QSL via LoTW or N6GQ.

20, ENGLAND & WALES (Special Event 2012 London Olympic & Paralympic Games). Look for the following special event callsigns to be activated to celebrate the 2012 London Olympic and Paralympic Games:

2012L - Members of Cray Valley Radio Society (CVRS) will activate the London, England, station through the duration of the Games, and will be located at the historic Eltham Palace, southeast London. Activity will be on 160-2 meters using all modes. More information is available on the Web at: <http://www.2012L.com> QSL via G4WNF. Contact the Press Officer, John Warburton, G4IRN at: press@2012l.com

2012W - Members of Barry Amateur Radio Society (BARS) will activate the Welsh station from Whitmore Bay, Barry Island, Vale of Glamorgan, Wales, and will also be active on all bands (160m-23cms) and on all modes, including SSTV and satellite. More information is available on Web at: <http://www.2012W.com> Contact station manager Glyn Jones, GW0ANA, at: glyndxis@talktalk.net

4J, AZERBAIJAN (Special Event). The Ministry of Communications of Azerbaijan has approved the uses of the following special callsigns dedicated to and during the "Eurovision Song Contest" between April 15th and June 15th. Look for the special callsigns using the suffixes SONG or SONG:

5H, TANZANIA - Chas, NK8O/VE3ISD, has traveled to Mwanza on Lake Victoria for several years working there but has never operated any amateur radio from Tanzania. Look for him for the first time to operate as 5H9CP between June 11-22nd. Chas states, "I am primarily a CW operator. QRP and straight key operators, please be ready! After fighting through pile-ups with my QRP station at home, I understand the challenges. The rig on this trip will be an Elecraft KX3 and antenna arrays will depend on the trees, how high I can get the ropes to go, and whether a dipole, loop, or vertical will be the best for the site from which I choose to operate. Times and frequencies will be published [QRZ.com] before my

departure for Tanzania, but they definitely will not be written in stone. Operating times will depend entirely on my responsibilities and schedule at the Nyakato Health Center." QSL via NK8O.

5X, UGANDA. (Update). Freddy, F5IRO/J28RO, who is here on a work assignment through June, has applied for the callsign 5X5RO, with the help of David, 5X1D (KH9AE), and is now active. Freddy states, "The station is quite ready to be set up; just some work on the vertical antenna to finish it." His station is a Elecraft K3 using verticals or dipoles. Activity will be on CW on the upper HF bands, especially on 10 MHz in the evening (5X = GMT + 3) and possibly some PSK operations. Watch the DXClusters for spots. He was spotted on 30 and 15 meters this past week (21013 and 10131 kHz). QSL is via Michel, F8DFP, by the French Cureau or direct (w/SAE and IRC). For more updates and info, watch Freddy's Blog page at: <http://j28ro.blogspot.com>

6O, SOMALIA. Andy, RN3AKK, reports that Darko, J28AA/E70A, will once again be active as 6O3A from Hargeisa between May 25-31st. Activity will be on SSB, RTTY and 50 MHz. QSL via K2PF. For possible updates (under news), online log, and pictures, check out the Bosnia and Herzegovina Contest Club's Web page [BHCC] at: <http://bhcc.ba>

CY0, SABLE ISLAND. Al, VE1AWW, who has been active as CY0/VE1AWW as of April 17th, and will be there for about the next two months, reports on May 11th: "The 40-80-160 antenna is dead. I won't be replacing it anytime soon. I can work 30m (PSK 31) 20, 17, 15, 12 and 10m. I will soon have a 6m beam as well." Remember, his activity will be limited to his spare time as he is there to work. QSL via his home callsign, direct or by the Bureau.

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. Ops will only take place when he is on land. Reported QSNs show activity has been on 10 m CW. QSL via GM4FDM, direct or by the Bureau.

EI80, IRELAND (Special Event). Members of the Irish Radio Transmitters Society (IRTS) will be active as EI80IRTS throughout 2012. Activity is to celebrate the IRTS's 80th anniversary. QSL via EI4GXB or LoTW.

EM350, UKRAINE (Special Event). Look for special event station EM350S to be active between May 1st and June 30th. Activity is to celebrate the 350th anniversary of Ivano-Frankivsk City [1662-2012]. Operations will be on all HF bands and 6 meters using CW, SSB and the Digital modes. QSL via UW8SM, direct, by the Bureau, LoTW and eQSL.

FS, FRENCH ST. MARTIN. John, K9EL, will once again be active from French St. Martin (NA-105, DIFO FS-001, WLOTA 0383, Grid Loc. FK88) between June 8-24th. Activity will be holiday style (on a family vacation) and he will be operating as FS/K9EL whenever possible. He will be using an IC7000 and verticals for 80-10 meters, a 3 element yagi for 6 meters and will be operating on CW, SSB, and he plans to put an emphasis on RTTY this trip. He will also bring an amplifier with him to better his signal on 6 meters. John states, "Schedules are welcome and QSL to my home call. I will also attempt to do daily uploads to Club Log and LoTW. Part of the trip will include planning for 160 meter antennas as I plan to operate 160 in November as part of my planned CQWW CW participation."

IOTA DXPEDITIONS TOUR. Operators Peter OT9Z/ON8ZZ, Dominiek/ON3JA and Frederik/ON3NT will be active as MU/OT9Z from Guernsey (EU-114, WLOTA 0013) between July 16-20th. During their stay on Guernsey, they plan to activate the following islands (all EU-114): July 17th - Herm Island; July 18th - Sark Island (WLOTA 0944) and July 19th - Alderney Island (WLOTA 0198). The group will then head south to France and be active as F/OT9Z from Chausey Island (EU-039, DIFM MA004, WLOTA 0424) between July 27-29th. They plan to be an entry in the RSGB IOTA contest (July 28-29th) using the special callsign TM7T. QSL all operations via OT9Z.

EU-020. Tetsu, JH8SGR, will be active as SM1/JH8SGR from **Gotland Island** between June 11-13th. He will use 500 watts into wirebeam antennas. QSL via his home callsign.

EU-039. Keith, G3TTC, will be active as F/G3TTC from **Chausey Island** (DIFM MA-004, DDFM 50, DPF 04, WLOTA 0424) between June 16-22nd. Activity will be holiday style probably on 80/40/20/15 meters SSB. QSL via his home call sign, direct or by the RSGB Bureau.

EU-047. Operators Friedrich/DL4BBH and Ric/DL2VFR will activate the special callsign DM50IOTA from **Borkum Island** (GIA N-001, WLOTA 1022) July 27-29th. Activity will include an entry in the RSGB IOTA Contest (July 28-

29th). Ops will be on all HF bands & modes, propagation permitting. QSL direct or by the Bureau to DM50IOTA.

EU-061. Operators Ric/DL2VFR and Norbert/DL2RNS will be active as LA/homecall from the **Hvaler Islands** between May 16-21st. Activity will be on the HF bands, using CW and SSB, with high power. QSL via their home callsigns, direct or by the Bureau.

EU-073. Operators Vin/IK7IMO, Piero/IK7VJX and Roby/IK7XIV will be active as IJ7A from **Isola San Pietro** (IIA TA-002, MIA MI-094) between July 27-31th. Activity will include the RSGB IOTA Contest (July 28-29th) as a Multi-? entry. Operations will be all HF bands and modes. QSL via IK7IMO.

EU-112. Members of the GMDX Group (Scotland's DX Association) plan to be active as GB5SI from **Shiant Isles** [House Island](between Isles of Lewis and Skye on Scotland's NW Coast) between June 15-22nd. Operators mentioned are Jim/MM0BQI, Gordon/MM0GPZ, Doug/GM0ELP, Philip/GM0LIR, Iain/GM0OQV, Brian/GM0EGI, William/GM4ZNC and possibly others. Activity will be on 80-6 meters using CW, SSB and RTTY. QSL via MM0BQI.

EU-127. Operators Max/DJ4EL, Alex/IZ4AMS, Enrico/IK2FIL, Joerg/DJ1JB, Ben/DO1BEN and Enrique/XE2AA will be active as DD4T from **Helgoland Island** (GID/DID N-014, WLOTA 0518) between June 3-10th. Activity will be on 160-10 meters using all modes. QSL via IZ4AMS, by the Bureau or direct.

EU-137. Lars, SM6CUK, will once again be active as SA6G/7 from **Ven Island** (WLOTA 0780) between July 25-30th. Activity will include an entry in the RSGB IOTA Contest (July 28-29th). QSL via his home call sign, direct or by the Bureau.

EU-146. Marcel, PD5MVH, will be active as homecall/p from **Goerre Overflakkee Island** (WLOTA 3501) between May 19th and June 2nd. Activity will be mainly on 14245 and 28555 kHz, and as well as 144.300 MHz. QSL via his home callsign, direct or by the DARC Bureau.

EU-157. Operators Gil/F4FET Gil, Vincent/F4BKV, Eric/F4FJH and Diego/ F4HAU Diégo will be active as TM0CEZ from islands in the **Bretagne Region** IOTA Group sometime between June 24th and July 7th. The dates will depend on the weather conditions. Islands mentioned are Cezembre Island (DIFM MA008), Harbour Island (DIFM MA025) and Agot Island (DIFM MA009). They will have antennas for 20/17/15/10 meters. They request that you only make one QSO. NO MULTIPLE BAND QSOs because they will only be on for 12-22 hours. QSL via F5CWU. For more details, see the TM0CEZ Web site at: <http://tm0cez.webs.com>

NA-092. Dave, AC0QG, will once again be active as AC0QG/5 from South Padre Island (USI TX007S, Cameron County, TX) between June 18th and July 13th. Activity will be on the HF bands, on or near the usual island and IOTA frequencies. QSL via his home callsign, direct, LoTW or eQSL.

NA-128. Members of the "NA-128 Contest Group" will activate the special callsign VX2I from **Ile Verte** (CISA QC-015, Grid FN58, ARLHS CAN-244, WLOTA 1404) between July 26-29th. The group will be a Multi-Single entry in the RSGB IOTA Contest (July 28-29th), and will have many stations on from the lighthouse keeper' quarters. Activity will be on all bands using CW, SSB, RTTY and PSK63 before and after the contest. A station will be dedicated on 6m. The group will operate ONLY on SSB and CW, and on 80/40/20/15/10 meters DURING the contest. QSL via VE2CQ. For more details, see: <http://www.qsl.net/na128cg>

NA-144. Operators Jeff/W6UX, Rich/AE6RS, Steven/K6SGH, Kenan/KR6J, John/KQ6ES and Tim/N6GP will be active as W6UX/p from **Anacapa Island** during the RSGB IOTA Contest (July 28-29th). QSL via W6UX.

SA-029. Operators Marcelo/PY1MT, Moreira/PU1MMZ, Mauricio/PU1SET, Jose/PY1MX and Jair/PY1HS will be active as ZV1M during the RSGB IOTA Contest (July 28-29th) from **Itacuruca Island** (DIB RJ-08), Rio de Janeiro State, Brazil. QSL via PY1MT, direct only with SASE/SAE + 2 USDs (no IRC). Their Web site is available at: <http://www.casadorradioamador.blogspot.com>

FO, FRENCH POLYNESIA (IOTA Op). Pat, F4EBT, will be active as FO/F4EBT between June 1-24th, and plans to activate the following French Polynesia IOTA Islands: Tahiti (OC-046), Moorea (OC-046), Raiatea (OC-067), Huaine

(OC-067), Bora-Bora (OC-067) and Maupiti (OC-067). Activity will be holiday style, usually SSB only on 80/40/20/17/15/12/10 meters using a TS-50 w/100 watts into a FD4 Multiband antenna. QSL via his home callsign, direct (1 IRC or 2 USDs) or by the Bureau.

FP, ST. PIERRE & MIQUELON. Eric, KV1J, will once again be operating from the Island of Miquelon (NA-032, DIFO FP-002 WLOTA 1417, Grid GN17) as FP/KV1J between July 10-17th. Activity will be on 160-6 meters using CW, SSB, RTTY and PSK31 (but primarily CW, SSB and RTTY). He will generally be on the highest frequency band that is open, and he may try 6 meters if there is an indications of openings. Also, look for him on the satellites, weather permitting. Eric will also be in the IARU HF Contest (July 14-15th) as a Single-Op/All-Band/Mixed-Mode/High-Power entry. QSL via KV1J, direct or by the Bureau and also LoTW. For more details and updates, check out his Web page at: <http://www.kv1j.com/fp/July12.html>

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

J2, DJIBOUTI - Freddy, F5IRO, who has been active as J28RO since July 2010, is expected to stay here until July 2012. His normal activity will be on the HF bands using CW, SSB and the Digital modes. His QSL Manager is F8DFP. QSL direct (w/SAE+ valid IRC - PLEASE NO MONEY AT ALL), or by the French REF-Union Bureau. The direct cards without the above mentioned will be answered by the Bureau.

MJ, JERSEY. Operators Peter/ON8ZZ, Dominiek/ON3JA and Frederik/ON3NT will be active as MJ/OT9Z from La Moye, Jersey (EU-013, WLOTA 0818), between July 20-27th. Activity will be on all HF bands using CW and SSB. QSL via OT9Z, by the UBA QSL Bureau.

OD, LEBANON. Luigi, IV3XNF, will be on a United Nations Interim Force (UNIFIL) mission in Lebanon between May and October. He will be staying on a military base but plans to be active during his free time and operate as a QRP station using the callsign OD5/IV3XNF/QRP. Activity will be on 80-10 meters using a Yaesu FT-817ND into a Carolina Windom 80 antenna or an End-Fed Half-Wavelength Antenna (EFHWA - fishing pole). Preferred modes are CW and Digital. QSL via direct to his home callsign. For more update and info, see: <http://iv3xnf.jimdo.com>

SE, SWEDEN (Update/Special Event/Callsign Change). Richard, SM2TOS, and some other operators will be active as SE2EE (not SG2SNF as first announced) from Porjus between June 16-17th. Activity will be from the Lancaster bomber "Easy Elsie", which crashed at Porjus in Sweden on October 29th, 1944. They will be on the shortwave bands around the clock! They mention that they do not have to worry about daylight, as there will be sunlight 24/7!! The sun never goes down during the summer up here in the north part of Sweden. (High above the Arctic circle). For more details, pictures and QSL info, see QRZ.com. They also have a Web site at: <http://www.sm2tos.se/easyelsie/eng>

T6, AFGHANISTAN - Jose, CT1FKN, is now active as T6JM from Kaul until June 13th. He tells OPDX that he has been there since January 14th and is a member of the International Security Assistance Force (ISAF) based inside a military compound where there are restrictions to what size antenna can be installed, so he will only use a small horizontal loop wire. Activity is expected to be mainly on 20 meters using SSB and the Digital modes. QSL via CT1FKN, direct or by the Bureau.

TF, ICELAND. Operators Bill/W4TAA and Pete/VE3IKV will be active as TF/VX3T from the south coast of Iceland between June 17-30th. Activity will be 6 meters CW and SSB from Grid HP83SU (and possibly some other grids) with 100 watts into a 8 element yagi. They will be looking for SSSP propagation to JA in the mornings and for Es or AuEs to North America at other times. The VX3T special callsign and prefix commemorates the 100th anniversary of the world-famous Calgary Stampede. QSL via VE3IKV direct.

VP2M, MONTSERRAT. John, KB4CRT, will once again be active as VP2MRT from Gingerbread Hill, St. Peters Parish, Montserrat (NA-103, WLOTA 1475, WW Loc. FK86VS) between June 6-12th. Activity will be on 80-2 meters using SSB, some CW, possibly PSK, and be in the June VHF Contest. He will be looking for AS and OC stations. QSL via KB4CRT, direct (w/SASE or DX 2GS). NO Bureau QSL. Logs will be uploaded to LoTW within a week of his returning home.

VY0, CANADA (IOTA Op). Operators Dick/AH6EZ and Harry/K9DXA plan to be active as YV0/homecall from Rankin Inlet, Nunavut Province[Canada's largest and newest federal territory], between June 21st and July 2nd. Activity will be on 80-6 meters, with a focus on 30/17/12 meter bands using CW, SSB and RTTY. The duo plans to make a side trip to Marble Island (NA-185) for a few hours sometime between June 25-29th. On July 1st, during Radio Canada Day Contest, both Dick and Harry will be active as VY0RAC. Listen for QSL instructions. For more details and updates, go to: <http://ah6ez.yolasite.com>

ZA, ALBANIA. Tevfik, TA1HZ, will once again be active as ZA1TC from Durres between August 1-7th. Activity will be on 80-10 meters using a Kenwood TS570D, FD-4 Multi-Band Windom antenna and 80m dipole. Operations also include an entry in the European HF Championship. During his spare time from the contest, he will may try to work some PSK31, especially on 30 meters. More details and QSL info are available on QRZ.com and the TCSWAT Web page.

ZQ3, GIBRALTAR. Operators/brothers Mike/ZB3M and Ed/ZB2ER will activate the special callsigns ZQ3M and ZQ2ER, respectively, from Gibraltar between May 5th and June 10th. Activity is to celebrate the Diamond Jubilee of Queen Elizabeth II. QSL via ZB3M direct only. NO BUREAU or NO ELECTRONIC QSLs.

That's it for this month's column. Get on the air and work some DX. Until next month, gud DX and CU DN the Log.

73 and GUD DX!!

Chuck, W8PT
Also known as "Charlie the Tuner"



Dear ARRL Member,

In addition to the print edition of *QST*, all ARRL members have access to the convenient, new digital edition of *QST* at no additional cost. The current edition of *QST* is available now: [June 2012 QST](#)

Special ARRL Field Day Issue/First Digital Edition...

- ARRL COO Harold Kramer, WJ1B provides background on the new digital edition
- A telescoping multiband vertical whip for Field Day (or any other day)
- Plan ahead to avoid Field Day mishaps
- The first South Sudan (STØ) DXpedition
- ...and more!

Digital-Only Features...

- Video from President Kay Craigie, N3KN introducing the first digital edition
- Video overview of the portable generators reviewed in this issue
- Review of the new ham-centric mystery novel by Ward Silver, NØAX
- Video example of a 43 foot vertical antenna installation with a remote tuner for multiband use
- ...and more!

Every issue of *QST* is filled with the news and features you need to keep active in Amateur Radio. After you read through it, visit the [Digital QST Feedback Form](#) and tell us what you enjoyed!

73,

Steve Ford, WB8IMY
Editor



PCARS Meetings

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

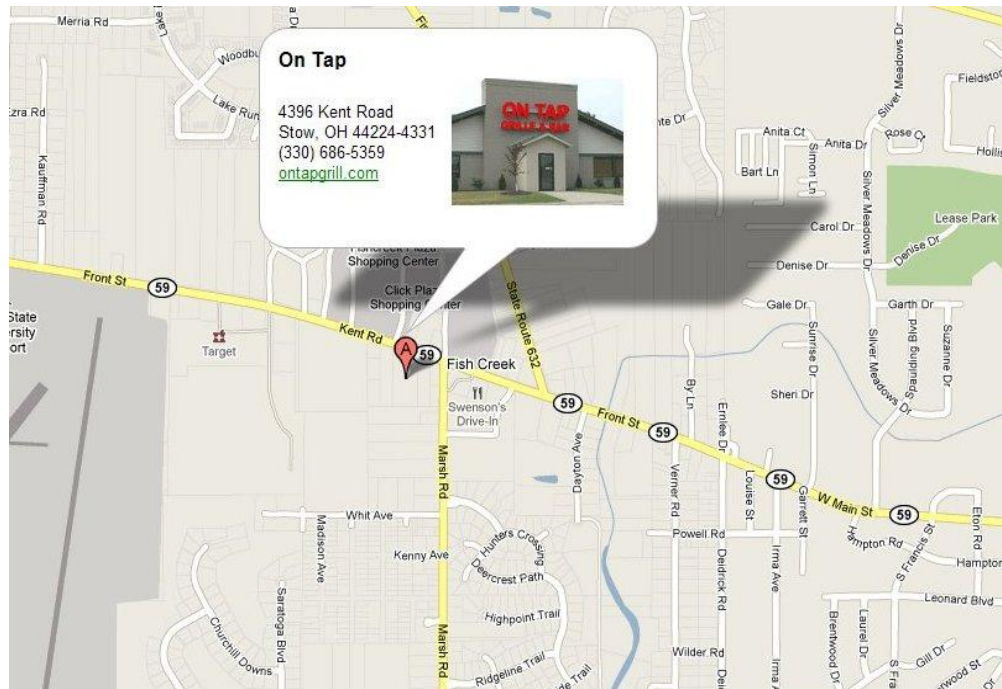
**On Tap Grille, - 4396 Kent Rd.
(State Route 59), in Stow.**

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

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

Meetings are held at the On Tap Grille
January through November.

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



Thanks & 73

I really appreciate your help in getting material for this newsletter. All of our members (and others) look forward to getting this newsletter every month, so keep sending those inputs! Thanks go out to this month's contributors:

WB8LCD, WB9LBI, WB8VNO, KI8GW, K8CAV, NX8G, W8KNO, W8DEC, KJ4MPN, KC8PD, KB8UUZ, K8JE, W8PT, WB8IMY, The ARRL and the World Wide Web.

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



Tom, KB8UUZ
PCARS Newsletter Editor



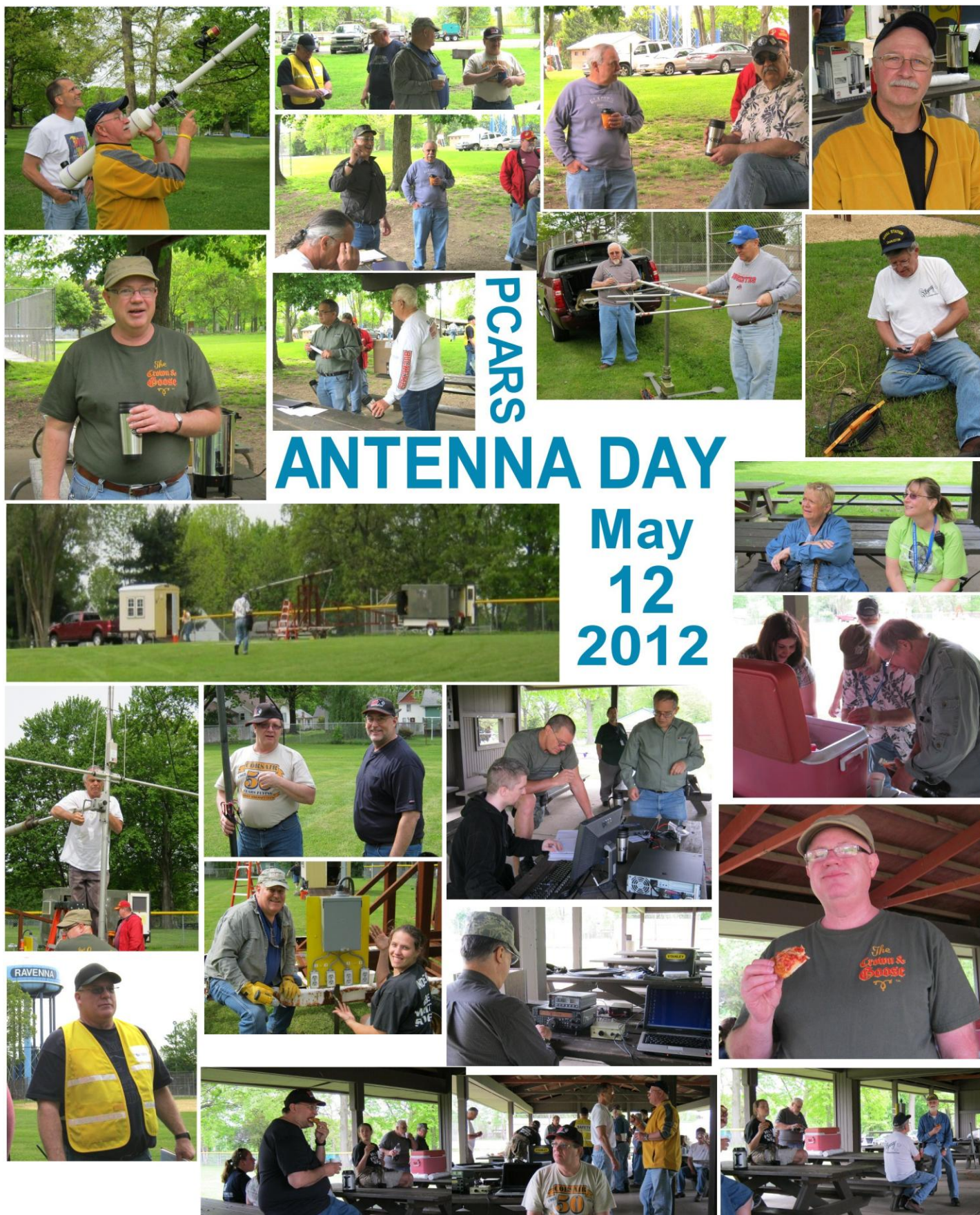
Pictures from the May PCARS Meeting



June Contest Calendar

June 2012	
10-10 Int. Open Season PSK Contest	0001Z, Jun 2 to 2359Z, Jun 3
ARRL June VHF QSO Party	1800Z, Jun 9 to 0300Z, Jun 11
Alabama QSO Party	1600Z, Jun 2 to 0400Z, Jun 3
West Virginia QSO Party	1600Z, Jun 16 to 0200Z, Jun 17
ARRL Field Day	1800Z, Jun 23 to 2100Z, Jun 24

Pictures from Antenna Day



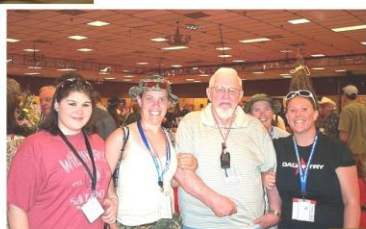
Picture from Hamvention 2012



HAMVENTION 2012



Three Days of Fun in the Sun



PCARS



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

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

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



"When All Else Fails - Amateur Radio Works"

PCARS uses the N8EQJ Repeater: **146.895 MHz** PL 110.9 ~ Rootstown, Oh or PL 114.8 ~ Kent, Oh ~ EchoLink Node: K8SRR

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

2012 PCARS Appointments & Committees

ARRL Awards - VUCC	W8KNO	Joe Wehner
ARRL Awards - WAS	KB8UUZ	Tom Parkinson
Club Callsign Trustee	KB8VJL	Al Atkins, Sr.
Club Site	KC8PD	Jim Aylward
Contest	W8KNO	Joe Wehner
Coordinators	W8PT	Chuck Patellis
EchoLink	K8SRR	Steve Randlett
Field Day	K8CAV	Rick Kruis
F.Y.A.O.	WB8LCD	Tom Sly
Historian	KB8SZI	Peggy Parkinson
K8BF QSL Manager	KB8VJL	Al Atkins, Sr.
Net Coordinator	WB8LCD	Tom Sly
Newsletter	KB8UUZ	Tom Parkinson
OSPOTA	W8PT	Chuck Patellis
P.I.O.	KC8PD	Jim Aylward
Secretary	KD8GGZ	Mary Jo Loveland
VE Liaison	NX8G	Rex Simmons
Web Master	KB8AMZ	Terry Morris



**PCARS
VE Team**

KC8PD	Jim Aylward
KB8UUZ	Tom Parkinson
KB8DPN	Russ Anderson
N4IT	Carl Capps
WB8LCD	Tom Sly
N8XTH	Deron Boring
N8PXW	Jim Korenz
N8QE	Bob Hajdak
W8PT	Chuck Patellis
N8EQJ	Ed Polack
K8QF	Russ Conklin
WB8VNO	Gay Wands
WD8CVH	Ted Wands
NX8G	Rex Simmons
N8RLG	Robert Gurney
AB8AA	Allan Avnet
K8JAA	Jane Avnet
KD8FLZ	Mike DiCarro
KE8G	Jim Blanca
W8RID	Bob Davet
K8MSF	Bud Green
KD8LEB	Al Zielinski
WA8CCU	Al Nagy
KD8LDY	Russ Williams



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

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



NLC

