



The RADIOGRAM

When All Else Fails ~ Amateur Radio Works



August 2014 ~ Official Newsletter of the Portage County Amateur Radio Service, Inc. (PCARS) ~ Vol. 9 No. 8

~ 2014 Officers ~

President - Tom Sly - WB8LCD
Vice President - Jim Aylward - KC8PD
Treasurer - George Proudfoot - K3GP
3 Year Trustee - James Andrews - KD8VT
2 Year Trustee - Erica Pelz - AE8YL
1 Year Trustee - Bob Hajdak - N8QE

~ Meetings & Net ~

2nd Monday of
each month. 7pm
Thursday night
Club Net 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

Just back from the ARRL 100th Anniversary Convention. What a thrill it was for me to be a part of it, and I have to thank you all, thank PCARS, for making that possible. I'll have more on the convention later in the newsletter, but I want to tell you that I am 100% rejuvenated on both PCARS and the ARRL! I hope that you'll join me in making the next 10 years of PCARS as exciting as the first 10 years has been. (By the way, next year will be the PCARS 10th Anniversary year. If you've got any ideas we should know about for making it "special", then send me an email and let me know what you've got on your mind.)

The ARRL is pretty much the reason that Amateur Radio continues to exist today. Without their influence through the past 100 years, we would have been legislated out of existence a long time ago. And don't think those are just hollow words! After WW I, the department of the Navy was all about not allowing Amateur Radio to restart after being shut down during the war. If it were not for the ARRL, they probably would have been successful. In recent times the ARRL fought for our right to have adequate antennas for our hobby and the public service we provide. PRB-1 was the resultant legislation that mandated that local building codes could not put us out of business. The Ohio Section leaders worked for years to get a similar law passed in Ohio, and were finally successful in just the recent past. It's now been announced that the ARRL has pushed forth a new bill in Congress, that if passed, would force the same accommodation for antennas in "planned communities" (read developments with deed restrictions) as it does on local governments. This is a truly HUGE development.

HR-4969 - "the Amateur Radio Parity Act of 2014" was introduced to the current congress in June. You can find out all you need to know about it at <http://www.arrl.org/hr-4969>. Go there, find out about it and do what you can to support it. Start by writing your representatives and asking them to support the bill. Like I said, this is HUGE!



(continued on Page 2)

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From the President (continued from Page 1)

Using our hobby for public service is also something you can do. It puts a face on Amateur Radio that we are there when they need us. And as you know, when they need us, they really need us! If you are able, a cash donation to the League would help. At the very least, become a member of ARRL. They are the only ones out there looking out for our interests – and through their first 100 years they have done a very good job at it!

I'll save most of my comments about PCARS for next year, but I am equally proud and excited about what PCARS has done in its short tenure. I can honestly say that most of my best friends in the whole world are PCARS members! I hope I have at least another 10 years personally to be a part of what PCARS will be doing, whatever that is. ***I know it's gonna be fun.***

So, what can you do to make PCARS a truly GREAT club over the next 10 years? The number one, and easiest answer of all is Show Up and be a part of it! Be there when PCARS events are happening. We need you to be there because it's always more fun when more of you participate and bring your friends too. Our "Mobile Radio Cruise In" will be happening in a few weeks. Would you rather see a couple cars in the lot, or a 100 cars in the lot? Let's see what you got! And if you're new to ham radio, this will be a fantastic opportunity to see what and how different set ups work. Pick up a few ideas for what you want to do in your mobile shack. Contribute your time and talent by taking on a project or event in the coming year as something that you will coordinate. We have an awful lot of activities and events – it's always nice when someone steps up and takes

some responsibility for them. If you can afford it, contribute to the club beyond just the annual dues. Think PCARS should have a certain piece of equipment? Donate it! As a 501.C.3 organization, we can provide you with a tax deductible donation letter. I won't name names, but there's a few of you that have stepped up in a very big way with donations through the years, and it's appreciated very much. Even something as simple as donating a few prizes, or something extra special as 50/50 prizes helps make the club just that much better than the rest. Take some pride in our club site. If everyone contributed to keeping it neat and clean and uncluttered it could look a lot better than it sometimes does. Maybe you can think of some ways to make PCARS a better club – bring them to the officer's meetings. Then volunteer to help make your vision for the club a reality. You'll be glad you did.

Been on the air lately? Seems like my Yagi has been frozen in the same position for most of the summer. My wire antenna is down, and I've got a new Carolina Windham to put up. While the weather is nice, get that antenna work done! And....how about snapping a few photos of your antenna system and sending them to me? It's been a few years since it was last done, I'll take those photos and put them into a power point presentation. Things happen and once in a while a scheduled speaker has to cancel. It's nice to have something on the shelf just in case, and it's especially nice when you get to see the sky hooks all the other PCARS member are using. I'll be reminding you of that request, so get them in to me when you can.

I hope what's left of summer is good for you and you get to have some ham radio fun! I hope what's left of the sunspots gives you a couple more seasons of good DX. And I really hope that being a member of PCARS gives you a reason to get out there and have some **BIG FUN** with your friends and with your hobby!

73,

Tom, WB8LCD
PCARS President

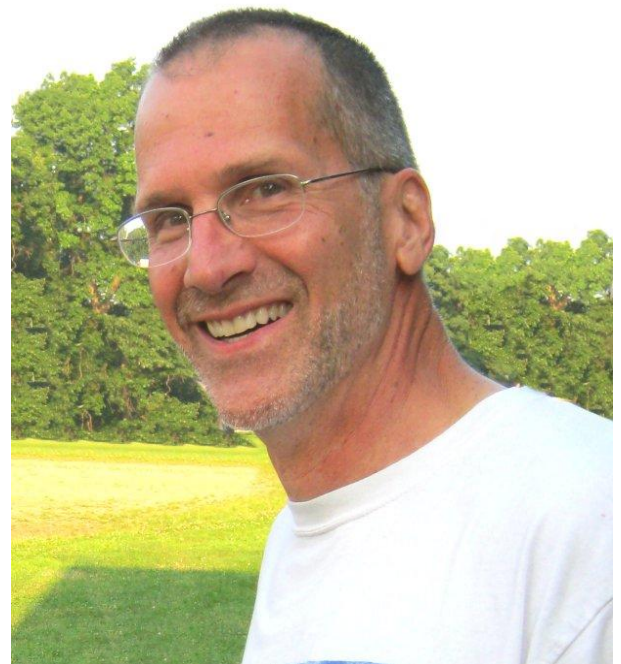
From the Vice President

Let's just say that the past few months have not exactly been how I expected to spend my summertime. The details aren't really necessary for this column but the events have served as a fairly potent reminder that there are some things that hit us in life that we just don't see coming. And when they hit, well, there is simply no choice but to deal with them head on and hope for the best.

I am not out of the woods yet with some ongoing treatment that will run into August. With luck, I should be pretty much be able to put the episode behind me at that point.

In the meantime, there had been a lot of PCARS activities that I had fully planned to be completely involved in. So much for that! I gotta tell you that I never would have bet that I would miss a PCARS Field Day!

But one of things that we can most be proud of for PCARS is the willingness of our fellow club members to step up when necessary and shoulder the responsibilities for being sure that meetings and activities occur as planned. And sometimes, when Plan "A" falls apart, being ready to do the work themselves.



I owe a huge debt of gratitude to PCARS President Tom, WB8LCD. From the first moment that I knew that I was going to be unable to meet my club obligations, Tom said "Don't worry, it's handled." He meant it and he took care of things, right up to making the presentation at the July meeting.

Thanks also to all of the PCARS members who have a lent a hand with the programs and activities from May until now and continuing into August. All of your efforts are very much appreciated.

Ditto for the efforts of Rick, K8CAV, Mike, KD8FLZ, Sandy, KD8JCY, and Steve, K8SRR, who maintained operations for the Communications Unit as well as the Cleveland Marathon and all of the ARES® public service events. We are fortunate to have so many skilled and dedicated volunteers.

73,

Jim, KC8PD
PCARS Vice President

Mark Your Calendars

On the calendar for upcoming meetings and activities are:

- **August 2nd - Ohio ARRL Section Conference** - Columbus, OH
- **August 13th - PCARS Cruise-In** at the A&W in Ravenna - 6 pm - 10 pm (see flier in this newsletter)
- **August 23rd - Ohio Bar-B-QSO Party** - at the club site Noon until 3 pm, food at 1 pm
- **August 23rd - Ohio QSO Party** - at the club site - contest starts at Noon, runs until Midnight
- **September 6th - Ohio State Parks On The Air** contest (see flier in this newsletter)
- **September 14th - North American Sprint**, SSB contest - at the club site 8 pm until Midnight

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 | - | 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



Ohio State Parks On The Air



contest
September 6th



PCARS VE Test Sessions

PCARS VE sessions are scheduled for 10:00 am on the first Saturday of every even numbered month.

August 2nd, October 4th, December 6th

What to Bring to the Testing Session

- \$15 is the current test fee. We prefer the exact amount in cash or a check made out to: ARRL-VEC
- A government photo ID (**driver's license or state ID card preferred**).
- Your Social Security Number or FCC Federal Registration Number. We are required to submit either your Social Security Number (SSN) or your FCC Federal Registration Number (FRN) with your application. If you are upgrading, your FRN is on your current Amateur Radio license.
- A pen (black ink) and pencil (we can loan you either or both)
- **If you already have an Amateur Radio license: The original (and one copy) of any current (unexpired) amateur radio operator's license issued to you.**
- If you've already passed a test: The original (**and one copy**) of any document that you will use to prove you've already passed a test element. These documents may include:
 - An unexpired Certificate of Successful Completion of Exam (CSCE) indicating the credit(s) earned indicating the credit(s) earned.
 - Original and copy of a pre-March 21, 1987 Technician license (this provides credit for the Element 3 [General] exam) - you must be currently licensed to get this credit.
- Expired License? Original and copy of your expired Amateur Radio License - you must take and pass element 2 to re-instate your license.



Robert, N8RLG
PCARS VE Team Liaison

Happy Birthday PCARS Members

PCARS members having a birthday in August:

N8WWG	Kenneth Wyckoff	N6TL	Randy Wilson
KD8OKK	Rosemary Cibella	K8GI	Rick Patterson
	Vee Ward	WA8OSS	Jim Dugarich
WD8RAY	Ray Woods	KB8VJL	Al Atkins, Sr.
KD8PTQ	Mark Ladd	KD8JCY	Sandra Getty
W8RJG	Ron Good	NC8T	Paul Tait
KB8TUY	Mike Ryan	W8JFQ	Robert Davet

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/>



OSPOTA Yahoo Site

Looking for the latest information on the upcoming Ohio State Parks On The Air contest? Check out the OSPOTA Yahoo group at:

<https://groups.yahoo.com/neo/groups/OSPOTA/info>



There are all kinds of activities going on and people are setting up their schedules in the Ohio State Parks. Make sure you are ready for the PCARS sponsored, 2014 Ohio State Parks On The Air contest - September 6, 2014.

Contest Calendar

August 2014	
10-10 Int. Summer Contest, SSB	0001Z, Aug 2 to 2359Z, Aug 3
European HF Championship	1200Z-2359Z, Aug 2
North American QSO Party, CW	1800Z, Aug 2 to 0559Z, Aug 3
ARRL August UHF Contest	1800Z, Aug 2 to 1800Z, Aug 3
Maryland-DC QSO Party	1600Z, Aug 9 to 2400Z, Aug 10
North American QSO Party, SSB	1800Z, Aug 16 to 0559Z, Aug 17
ARRL Rookie Roundup, RTTY	1800Z-2359Z, Aug 17
Hawaii QSO Party	0400Z, Aug 23 to 0400Z, Aug 25
Ohio QSO Party	1600Z, Aug 23 to 0400Z, Aug 24

Google the Contest Name - Read the Rules & Have Fun. YES - There are MANY More Contests out there - Check the Internet

What is HR 4969?

In June, 2014 with Congressman Adam Kinzinger (IL-16) as the sponsor and Congressman Joe Courtney (CT-2) as co-sponsor, **HR 4969 - the "Amateur Radio Parity Act of 2014"** - was introduced into the 113th Congress.

This bipartisan effort would direct the FCC to extend the "reasonable accommodation" provisions for Amateur Radio antennas to include all types of land-use regulation, including deed restrictions and restrictive covenants.

All the details can be found at: <http://www.arrl.org/hr-4969>

ARRL Legislation

HR 4969

HR 4969 — the "Amateur Radio Parity Act of 2014"— has recently been introduced into the 113th Congress.

Support this effort: Contact your representative in Congress to ask for their support.

► <http://www.arrl.org/hr-4969>

113TH CONGRESS
2D SESSION

H. R. 4969

To direct the Federal Communications Commission to extend to private land use restrictions its rule relating to reasonable accommodation of amateur service communications.

IN THE HOUSE OF REPRESENTATIVES

JUNE 25, 2014

Mr. KINZINGER of Illinois (for himself and Mr. COURTNEY) introduced the following bill; which was referred to the Committee on Energy and Commerce

A BILL

To direct the Federal Communications Commission to extend to private land use restrictions its rule relating to reasonable accommodation of amateur service communications.

1 Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,

2 **SECTION 1. SHORT TITLE.**

3 This Act may be cited as the "Amateur Radio Parity Act of 2014".

4 **SEC. 2. FINDINGS.**

5 Congress finds the following:

EmComm

As was noted in last month's newsletter, Matt, W8DEC, had been removed as the Ohio Section Emergency Coordinator 9SEC) by Section Manager Scott Yonally, N8SY.

Scott recently announced that Matt's replacement is Stan Broadway, N8BHL, who had been EC for Delaware County. Stan has an extensive background in both the safety forces and emergency communications and preparedness, including:



Stan-N8BHL

Police - Deputy Sheriff - Patrol - Jail - Dispatch Fire / EMS - Volunteer firefighter, EMT/Bridged (30 years) - Technician level Haz Mat - Incident Command, long list of FEMA courses - Extensive training creation and delivery (tabletop, incident, and classroom) - Grant development - Planning Communications - Certified APCO Comm Center Manager - Technical experience developing repeater-based systems - FCC Amateur Radio "Extra" class license (highest possible) - Built and configured console system in the early days of the Tornado Spotter Net at National Weather Service, Columbus - Over 20 years experience as police/fire dispatcher in busy Columbus suburban departments - Familiar with newest mobile technology in radio/RF/IT/dispatching - Webmaster, fire and emergency sites Disaster / Tornado - Control Operator for 14 years, member of management team Central Ohio Severe Weather Spotters Network (N.W.S. National Recognition) - Developed, wrote, and presented training seminars across Ohio - Xenia, OH Tornado outbreak (34 fatalities) established EOC and worked on management team with National Guard - Later consulted with Columbus on findings and results - Several other large-scale tornado outbreaks with damage and injury - Blizzard of '78 experience - Member, Port Columbus Air

Crash committee (two years) Management - 18 years managing, training and budgeting computer operations and groups - Extensive national awards for journalism and web applications - Extensive planning experience (1,5 and 10 year planning)

Upcoming events needing volunteers and points of contact include:

August 2nd
August 24th
September 6th

Kent Black Squirrel Triathlon
Bellefaire JCB Biathlon and Walk
Mantua Potato Stomp

Mike, KD8FLZ, kd8flz@portcars.org
Mat, KC8NZJ, kc8nzj@gmail.com
Jim, KC8PD, kc8pd@portcars.org



73,
Jim, KC8PD/AAR5AI
Radio Officer, Portage County OHS/EM Communications Unit/RACES
DEC, ARES® District Five

The Bellefaire Biathlon Needs You

As you all prepare for some of the big events coming up, please keep in mind another one that I am looking for help with. The Bellefaire Biathlon. This is a combined running, biking, walking event from Shaker Heights to Gates Mills and back. The event benefits the Bellefaire Jewish Children's Bureau. We will need people on the course in key locations. We may also potentially need limited SAG support, or at the very least, someone to ride along with the event SAG vehicle.

It's a laid back, low key event. Some come out, relax, and have fun.

Sunday August 24, 2014 7:00 AM

22001 Fairmount Blvd. Shaker Heights, Ohio 44118

There will be free food provided (burgers and hotdogs if memory serves me correctly) If you can help out, please register here: <http://bit.ly/bjcb2014>

Matthew, KC8NZJ

Portage County Parks Headwaters Adventure Race Public Service Event

Saturday July 12th started the day with perfect weather for the annual Headwaters Adventure Race that took



place in Mantua and Hiram Townships. The race benefits the Portage Parks system and consists of a two mile run, followed by a ten mile bicycle race, and ending up with a five mile canoe race.

ARES® of Portage County supported this event by providing communications at critical points such as turns at intersections and river bridge observation and reporting, providing a sweep canoe with communicators, and shadow communicators to keep race officials at the start and finish line informed. Because of the river valley terrain not only having low

elevation but also shielded from line of site with the 146.895 repeater, two cross band repeaters were established to bridge the communications gap; one on Derthik's farm on Route 82 and one in Buchert Park in Mantua Village. Both of these cross band repeaters became key assets in allowing all of the volunteer communicators to be able to operate on the net with few problems.



Technology is great but the best widgets and radios in the world are useless without skilled communicators and the folks that volunteered to support this event were superb. Everyone demonstrated a level of professionalism that rivals that heard on public safety channels. The following operators deserve kudos for volunteering their time and skills for this event: Sandy KD8JCY, Mike KD8FLZ, Ted WD8CVH, Ed K8IV, Mike WB8TUY, Jim KC8YYS, Terry KB8AMZ, Dave WB2DFC, Amy KD8SKL, Gregg WB8YYS, Rex NX8G, Bob, N8KBX, Rick KD8WCK and Tom WB8LCD.

There's still time to volunteer for public service events coming up in the next month or two so when you see a call for volunteers don't hesitate to sign up. It is fun and you'll enjoy providing service for that event!

73,

Rick, K8CAV

Editor's Note: I just could not resist putting the shark in the water....

ARRL Great Lakes Division Leadership Changes

ARRL Great Lakes Division Director Jim Weaver, K8JE, has announced his retirement from the ARRL Board of Directors, effective at noon EDT on July 7. Great Lakes Division Vice Director Dale Williams, WA8EFK, of Dundee, Michigan, is the Division's new Director. The Great Lakes Division is made up of Ohio, Michigan, and Kentucky.



ARRL President Kay Craigie, N3KN, has appointed W. Thomas "Tom" Delaney, W8WTD, of Cincinnati, Ohio, to fill the resulting Vice Director vacancy. Both Williams and Delaney attended the ARRL National Centennial Convention and the July ARRL Board of Directors' meeting following the convention in Hartford, Connecticut.

Dale - WA8EFK Weaver, who lives in Mason, Ohio, had served as the League's Great Lakes Division Director since January 2003. He was a member of the Programs & Services and CEO Candidate Screening committees. He continues to hold several Field Organization appointments in Ohio, including Official Observer and Public Information Officer.

Williams had been Great Lakes Division Vice Director since January 2012. He previously served as ARRL Michigan Section Manager — from 1992 until 1997, and from 2003 until 2011.

Delaney, the new Vice Director, was a Public Information Officer for about a decade. He is active on the Queen City Emergency Net and belongs to several clubs in Cincinnati. Active in public service work, Delaney is also the volunteer chairman of the Communications Committee for Disaster Services at the Cincinnati Area Chapter of the American Red Cross.



Tom - W8WTD

From the ARRL



Hamfest Calendar

08/02/2014 - Columbus Hamfest/Ohio Section Conference - Location: Aladdin Shrine Center - 3850 Stelzer Road - Columbus, OH 43085 - Website: <http://www.columbushamfest.com> - Sponsor: Voice of Aladdin Amateur Radio Club (W8FEZ) - Public Contact: Jim Leonard , WD8MRT - 37-B Noble Terrace Springfield, OH 45504 - Phone: 614-264-8566 - Email: wd8mrt@arrl.net

08/17/2014 - Warren ARA's Annual Hamfest & Computer Show - Location: Trumbull County Fairgrounds - 899 Cortland Everett Hull Road - Cortland, OH 44410 - Website: <http://www.w8vtd.org> - Public Contact: Jacqueline Williams , N8JMW - PO Box 809 Warren, OH Attn: Hamfest - Phone: 440-636-2806 - Email: warrenhamfest@gmail.com

08/24/2014 - The Cuyahoga Falls ARC's 6th Annual Tailgate Hamfest - Location: Robert Pinn Armory - 4630 Allen Road - Stow, OH 44224 - Website: <http://cfarc.org/tailgate2014.html> - Talk-In: 147.27+ (PL 110.9) Contact: Frank Tompkins , W8EZT - PO Box 614 Cuyahoga Falls, OH 44222 - Phone: 330-928-4048 - Email: tailfest2014@cfarc.org

09/07/2014 - Butler County Amateur Radio Association SwapFest - Location: Unionville Fire Department - 102 Mahood Road - Unionville, PA 19375 - Website: <http://www.w3udx.org> - Public Contact: Rick Melton , N3VKM - 214 Criley Road Cabot, PA 16023 - Phone: 724-287-8134 - Email: N3VKM@arrl.net

09/07/2014 - Findlay Radio Club - Findlay Hamfest - Location: Hancock County Fairgrounds - 1017 East Sandusky Street - Findlay, OH 45839 - Website: <http://www.w8ft.org> - Public Contact: Bill Kelsey , N8ET - c/o Findlay Radio Club PO Box 587 Findlay, OH 45839 - Phone: 419-423-3402 - Email: n8et@woh.rr.com

09/28/2014 - CLEVELAND HAMFEST AND COMPUTER SHOW - Location: Cuyahoga County Fairgrounds - 164 Eastland Road - Berea, OH 44017 - Website: <http://www.hac.org> - Public Contact: Glenn Williams , AF8C - 513 Kenilworth Road Bay Village, OH 44140 - Phone: 440-835-4897 - Email: af8c@arrl.net

10/05/2014 - 2014 Conneaut ARC (W8BHZ) Hamfest - Location: American Legion Hall Cowle Post 151 - 272 Broad Street - Conneaut, OH 44030 - Website: <http://qsl.net/w8bhz/> - Public Contact: J Michael Pongrass , KD8OSJ - PO Box 693 - 698 Harbor Street Conneaut, OH 44030 - Phone: 814-440-6679 - Email: kd8osj@yahoo.com

11/02/2014 - Massillon ARC Hamfest - Location: Massillon Boy's & Girl's Club - 730 Duncan Street SW - Massillon, OH 44646 - Website: <http://www.w8np.org> - Public Contact: Terry Russ , N8ATZ - 3420 Briardale Drive NW Massillon, OH 44646 - Phone: 330-837-3091 - Email: truss@sssnet.com

PCARS Patches & Stickers



New PCARS logo patches (iron on) & stickers (stick on) are now available!! Put the patch on your hat, your shirt, your jacket and show off that PCARS logo!! The patch is about 3". The embroidery on the white patch is in Red, Black and Blue. Cost for a patch is only \$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! See the club Treasurer: George, K3GP or e-mail him 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! Don't forget - 4th Thursday is NET NIGHT at the club site !!



August	
7	N8RLG
14	KD8FDK
21	NR8W
28	KB8UUZ

September	
4	WB2DFC
11	KB8UHN
18	KC8PD
25	WB8LCD

October	
2	
9	
16	
23	
30	

The PCARS net is **BIG 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 try, please contact me at: WB8LCD@portcars.org Everyone who is a club member is welcome to have a turn!



Swap-N-Shop

WANTED: Two (2) PCARS coffee cups. I accidently broke the ones I had..... My morning coffee just isn't the same without a PCARS cup. **WILL PAY TOP DOLLAR** - well, maybe not Top Dollar, but willing to pay for them, *please*.

Contact Al, WA8CCU at WA8CCU@portcars.org [09/02/14]

FOR SALE: Andrew 2.4GHz (wi-fi) window antenna, new in box, QD-2327SM10-1, \$25

FOR SALE: LDG Z-11Pro II auto tuner, new in box, \$100

FOR SALE: Garmin StreetPilot 1350T GPS, used, in box, \$45

FOR SALE: Microham USB interface (current production model), with cable for Kenwood TS-480 series, \$75

FOR SALE: West Mountain Radio Plug&Play soundcard interface, in box \$75

FOR SALE: LTG AT-600 Pro auto tuner, slightly used, in box, \$225

FOR SALE: Kantronics KPC III-Plus TNC, used only for testing, in box, \$125

FOR SALE: MFJ Universal Microphone Adapter, MFJ-1251, \$10

FOR SALE: TenTec RF speech processor, model 715. \$150

Contact Rick, K8GI by e-mail at: K8GI@portcars.org [10/02/14]

FOR SALE: Swan 1500Z Amplifier - Power is set up for 220 VAC, can be changed over to 110 VAC very easy. Two 572B tubes. In good working condition. Non-smoking shack. Comes with manual - \$500.00

Contact Bob, W8JFQ at 336-707-7148 or by e-mail at: davet101@roadrunner.com [10/02/14]

WANTED: Apple Brand Wall Charger. For the Apple 3G, 3GS, 4 or 4S. No knock offs. Want the real thing so I can get cluster info and QRZ working on my smart phone.

Contact Bucky, N8OQQ at N8OQQ@portcars.org [10/02/14]

FOR SALE: MFJ-269 Antenna Analyzer - (269, not the 259) covers from 1.8-170 MHz & 415-470 MHz - comes with manual and with the MFJ-1312 Wall Adapter - \$274

FOR SALE: Astron SS-30 M 25 amp (30 surge) power supply with meters - \$99

FOR SALE: LaCrosse Atomic Clocks (2) - can display UTC (not all atomic clocks will) - 2 clocks - \$30 for the pair, set one for Eastern, one for UTC.

Contact Tom, KB8UUZ at KB8UUZ@portcars.org [10/02/14]



DX/Contest SIG Report

We had a very good turnout at our DX/Contest SIG on the 22nd. We discussed the antenna situation at the site and Bob N8QE informed us that the tri-band antenna and the off-center fed dipole are in working condition. However, the Hustler vertical is out of commission. We are not sure what the problem is but it may have a short in the coax or one of the traps may have gone belly up. In any case, I am strongly urging that we get the vertical off the roof. (Our VP Jim, KC8PD - says that *NO ONE* is allowed to go up on the roof since we have found that the roof is not safe to walk on). So my thinking is that we need to not put anything on the roof in the first place. If we want to have three op positions at the club, we need to have three working antennas. So someone will have to figure out how to take down the vertical and then we can decide where to resurrect it. Maybe the Antenna SIG can put their heads together and come up with a plan.

We briefly discussed the OHIO QSO Party, which will be held on Aug 23. We have a BBQ at the same time and turn it into a club party. I will shortly put out an email asking for a list of those that plan to attend to work the contest. It is general knowledge that there will be plenty of members there for the food and beverages.

We are also going to run the North American Sprint, SSB that takes place on Sept 14. It is a 4 hour event that takes place from 8 PM to Midnight local time. Bob, N8QE and I have already said we will be there. We certainly would welcome anyone else.

We also watched a short video on the Kingman Reef DXpedition that took place in 2000. I have one more video for next month on the 3X5A Guinea, West Africa DXpedition that took place during the 2007 CQ WWDX CW Contest.

We do have a good time each month and welcome anyone that would like to be a part of this SIG.

73,
Chuck, W8PT



Field Day 2014 - Pictures

THANKS to all of you that sent me your PCARS Field Day 2014 pictures. Our web master - John, KD8MQ has all 388 pictures posted on the PCARS web site for you to enjoy.



Field Day 2014

Greetings from your 2014 Field Day Chairman.

First let me apologize to everyone for my less than 100% effort during Field Day. I was sick for most of the event and on Sunday morning I had to go to Tri-County Medical in Hartville. They diagnosed me with a bad sinus infection and set me up with a Z-pak of antibiotics. By Tuesday morning I was back to about 90% just in time for my trip to Atlanta.

Wow was it ever hot for Field Day. Too bad the bands we not as hot as the temperatures or we might have topped the 4A list.

Now to all of those who put forth such a great effort all I can say is Thank You. It was the combined effort of all of the great PCARS members who made this a great Field Day. I know that can't list everyone but here are a few of the people who have gone the extra distance year after year to ensure that PCARS has the best Field Day operation in Northeast Ohio. I am sure that it will only be a matter of time before we take top honors in our 4A category for the state.

ED Polack K8IV, for his fine work and making the 40 meter station the all that it is as well as providing the 20 meter tower and antenna. Ed has made two trips to the Field Day site for as long as I can remember to tow the 40 meter station and the crank up tower for the 20 meter station. Thank You Ed.

Robert Gurney N8RLG, for the herculean effort to prepare the all the fine food we had for Field Day. This is the third time that I know of Robert shouldering this great responsibility and having a stellar performance. I know that Robert and his wife Christine had many hot hours cooking the food and bringing everything to the site. Cooking over the hot stove in these temperatures must have been a real challenge. Thank You Robert & Christine and all of the food prep workers.



Dave Rarrick WB2DFC, for providing the CW Station as always. This year the W Station broke the previous year's record for the number of contacts. Thank You Dave and all of your CW operators.

Errol Jordan KC8RJR, for providing the 6 meter station as always and the cooling station as it was really needed this year. Thank You Errol.

John Ziccardi N8GIE, for providing a camper to house the flex station on short notice. Hopefully John will be able to help us in the future as I doubt there is little if any chance of the EMA van returning to the PCARS Field Day site. Thank You John.

And once again I want to say Thank You to everyone who participated in Field Day. Your contribution however small it may have been really matters to the overall success of the PCARS Field Day. Just look at how the ants do great things with small contributions. Just think of where PCARS could go if we could get some small contribution from each of our members.

73,
James, KD8VT

Feld Day 2014 - The Top 33 Operators

Well, there were a total of 33 operators - so everyone made it to the Top 33 Operators List !!

K8BF Field Day 2014 - Operator / Station Totals

#	Callsign	Station					Total
		40M	CW	20M	FLEX	VHF	
1	KD8DFL	485					485
2	K3GP		276				276
3	WB2DFC		242				242
4	N8OQQ	207			7		214
5	KB8AMZ		191				191
6	K8IV	188					188
7	WB9LBI		187				187
8	K8GI	155					155
9	KB8UUZ	147					147
10	N8QE			123	15	6	144
11	KD8MQ			101	2		103
12	W8PT	100					100
13	WA4WGA				95		95
14	KD8FDK			75			75
15	W8KNO			73			73
16	N8GIE	71					71
17	KD8QEJ				56		56
18	N8WLE			47			47
19	KD8WZS			39	4		43
20	KA8TOA			42			42
21	K8BBE					31	31
22	WA8AR			24			24
23	KC8KYW			22			22
24	N8HUC			18	1		19
25	K8MSH			19			19
26	WA8CCU			16			16
27	KB3GXB			14			14
28	KD8FME		8				8
29	KC8RJR					5	5
30	KD8VCH				4		4
31	KC8IKK			2			2
32	WD8EHI				1		1
33	KD8PMH				1		1
Totals		1353	904	615	186	42	3100



Station	Band							Totals
	2M	6M	10M	15M	20M	40M	80M	
40M						1353		1353
CW					101	639	164	904
20M					615			615
FLEX		1	3	40			142	186
VHF	3	39						42
Totals	3	40	3	40	716	1992	306	3100

Station	SSB	CW	Totals
40M	1353		1353
CW		904	904
20M	615		615
FLEX	186		186
VHF	28	14	42
Totals	2182	918	3100

Score (without GOTA, without bonus points): $918 \times 2 = 1836 + 2182 = 4018$

K8BF Field Day 2014

Stats Per Operator (29 operators - Minimum of 4 consecutive QSO's)

(KC8RJR, KD8VCH, WD8EHI, KD8PMH not in the stats below)

Sorted by Average QSO's

Operator	QSO's	Time On	Average QSO's per Minute	Average QSO's per Hour
KB8UUZ	147	105 minutes.	1.40	84
N8GIE	71	72 minutes.	0.99	59
K8GI	155	157 minutes.	0.98	59
WB9LBI	187	194 minutes.	0.97	58
K8IV	188	205 minutes.	0.92	55
N8HUC	19	21 minutes.	0.90	54
KD8MQ	103	117 minutes.	0.88	53
N8OQQ	214	242 minutes.	0.88	53
W8PT	100	116 minutes.	0.86	52
WB2DFC	242	301 minutes.	0.80	48
W8KNO	73	98 minutes.	0.74	45
KD8DFL	485	694 minutes.	0.70	42
K3GP	276	413 minutes.	0.67	40
KD8FDK	75	124 minutes.	0.60	36
WA4WGA	95	165 minutes.	0.58	35
N8WLE	47	85 minutes.	0.55	33
KD8WZS	43	80 minutes.	0.54	32
KB8AMZ	191	396 minutes.	0.48	29
WA8AR	24	57 minutes.	0.42	25
N8QE	144	358 minutes.	0.40	24
KB3GXB	14	41 minutes.	0.34	20
K8MSH	19	64 minutes.	0.30	18
KA8TOA	42	170 minutes.	0.25	15
KD8QEJ	56	227 minutes.	0.25	15
KC8KYW	22	93 minutes.	0.24	14
WA8CCU	16	70 minutes.	0.23	14
KD8FME	8	36 minutes.	0.22	13
KD8VCH	4	25 minutes.	0.16	10
K8BBE	31	218 minutes.	0.15	9



K8BF - Field Day 2014 - Includes GOTA contacts



Station	Contacts	SSB	CW
40	1353	1353	
CW	904		904
20	615	615	
FLEX	186	186	
GOTA	47	47	
VHF	42	28	14
Totals	3147	2229	918



Band and Mode Totals - Includes GOTA

Station	80 M		40 M		20 M		15 M		10 M		6 M		2 M	
	SSB	CW	SSB	CW	SSB	CW	SSB	CW	SSB	CW	SSB	CW	SSB	CW
40			1353											
CW		164		639		101								
20					615									
FLEX	142						40		3		1			
GOTA	1		41		1		4							
VHF											25	14	3	
Totals	143	164	1394	639	616	101	44		3		26	14	3	
	307 - 80M		2033 - 40M		717 - 20M		44 - 15M		3 - 10M		40 - 6M		3 - 2M	

3147

Local Ham Upset Field Day Has Lost Its Spirit

Billy Putnam is a ham radio purist. And he feels his club has lost their way and it's ruining their annual Field Day event.

Putnam is a senior member of the Hopeless Flats Radio Club from Leavenworth County, Kansas. The largest amateur radio club in the area has hosted a highly successful Field Day event for the last 27 years, but Putman says success is in the eye of the beholder. "So many of the new guys... they just seem to love nothing more than to operate."

"They arrive bright and early and slave and sweat over raising the antennas and then promptly sit down and laugh and operate for hours. They talk to visiting elected officials about the value of emergency communication, and then they offer to elmer some youngsters. These guys just don't get it!" said Putman.



Putman notes that "back in his day" Field Day was about far more than operating and ham radio.

"I remember in 1991, we had three potluck tables under the big tent we rent from Ed's Tentery," said Putman. "It was amazing, with ribs, brisket, baked beans, lasagna, deep fried chicken, and mounds of mashed potatoes. That was how Field Day was done. This year they wanted to set up the radios under the tent and the only food these guys brought was two bags of Tostitos corn chips!"

"A bunch of unlicensed youngsters showed up around Noon and ate all fried chicken I brought, he said. "They all built dipoles for the band of their choice and then operated on Martin's old Collins. They didn't even have them take turns flipping burgers on the grill! Heck, they didn't even bring the grill!"

"If things don't change next year," threatened Putman, "I'm just not going to bring my famous Mystery Jell-O anymore!"

Field Day notes from the past seven years indicated literally no one had ever eaten any of Bill Putman's Jell-O, citing an odd "fuzziness" that all felt was unwelcome in a gelatin product.

Andy, K5PO

From our fiends at hamhijinks.com

Let's Talk

Hi Everyone,

Field Day is now in the books as well as all the festivities of the 4th of July. Speaking of Field Day, did you have one of the Cabinet members pop in on your site? A number of us were out and about. I personally put over 700 miles on the car and visited 23 different locations. I would have loved to have hit more than I did, but I just ran out of time and energy. Connie, N8IO put over 400 miles on her vehicle and I know that Bob, K3RC and Jim, W8ERW were also out and about.. All the pictures that have been submitted are now posted on the website. You can find them at: <http://arrl-ohio.org/fd-pix/index.html>

Ok, enough of that.. Now on to the business at hand..

LATE BREAKING NEWS..

CC&R's being looked into once again. As announced by the ARRL HR 4969 is being introduced into the U.S. House of Representatives.

In June, 2014 with Congressman Adam Kinzinger (IL-16) as the sponsor and Congressman Joe Courtney (CT-2) as co-sponsor, HR 4969 - the "Amateur Radio Parity Act of 2014" - was introduced into the 113th Congress. This bipartisan effort would direct the FCC to extend the "reasonable accommodation" provisions for Amateur Radio antennas to include all types of land-use regulation, including deed restrictions and restrictive covenants.

More details on this can be found on the ARRL website at: <http://www.arrl.org/hr-4969>

Over the past several weeks there have been several major announcements that were made that affected the Ohio Section, but they were made through the League "reflector." I had a number of calls from you folks complaining that the word didn't get to them, and they had to receive the information third hand. After some investigation it was discovered that the folks complaining weren't subscribed to the League's reflector to receive important messages from the Section Manager or Division Director/Vice Director. Please, if you haven't looked at your settings with the League in some time, I strongly urge you to do so. You access these settings from your account. Just go on-line to the League and submit your logon and password. From there you go to "edit your profile" at the top of your profile page is a tab called "Edit Email Subscriptions" and then read down the entire list and check all of those items that are of interest to you, including the one that states "News and information from your Division Director and Section Manager (Note: Some Divisions/Sections may not send notices.)" this will then sign you up to receive those important messages from me and the Great Lakes Division Director.

Now, for those of you who may not want to go to all that bother, or you are not League members, you still have a chance to get these important emails. All you have to do is to "Opt-In" on the Ohio Section website. Here's the link: <http://arrl-ohio.org/forwarder/forwarding.html> You can also find this link on the bottom left corner of the main page of the Ohio Section website. I urge you all to make sure that everyone, regardless of whether they are a League member or not, knows that they can always "Opt-In" at any time. Oh, didn't know that the Ohio Section had a website?? We do.. You can find it at: <http://arrloho.org> If you don't have this website set as your home page, I urge you to do so. This website is one of the exceptions to the rules. It changes all the time, it's never stagnate and it's forever changing. I would recommend that you check into the website at least 3 times per week.

Are you ready for the Ohio Section Conference? This year we have teamed up with the Columbus Hamfest. It will be Saturday, August 2nd at the Aladdin Shrine Temple, right across the street from Easton Mall on the east side of Columbus. The Hamfest will begin at 8 am and the forums will begin at 9 am.

Here's what's on for the forums.

09:00 – 11:00 VE Testing
09:00 – 10:00 Skywarn – John Montgomery, N8PVC
10:00 – 11:00 ARES®/ARESMAT – Mark Griggs, KB8YMN
11:00 – 12:00 OSSBN Semi-Annual meeting - Mike Hayward, KC8WH
12:00 – 13:00 ARRL / Conference Awards Presentation - Scott Yonally, N8SY

This year there will be an Allan Severson (AP8P) recipient. You'll just have to wait until the hamfest to find out just who it is. You'll also have to wait to find out who the winner of the Annual Newsletter Contest winner is as well. There's lots of reasons to attend, but the biggest one that I can think of is: "It's going to be FUN!!"

The city of Marietta has passed a new ordinance banning the use of all electronic devices while the vehicle is in motion. Joe Wigal, W8JTW has been in contact with the Law Director of Marietta over this new law to get a better clarification of where Amateur Radio fits in all of this. Now there's good news to report to this story. The Marietta City Council President contacted Joe in an email to let him know that Amateur Radio was excluded in this law. This does go to show you that if you work with your government officials, they will usually listen to you and do what is right.

Ohio's Speaker Bureau. I know that this has been said a million times before, but it's always worth repeating, don't forget to invite one of the Ohio Section Cabinet members to your next club meeting. The entire Cabinet is Ohio's Speaker's Bureau. If you'd like any of us to come and be a speaker at your function for FREE, please feel free to give any of us a call, we'll do our very best to be at your function.

That's going to do it this month from here. I hope to see all of you at the various hamfests or meetings soon and who knows, maybe you'll be one of the lucky ones to get a "mug" on me.

Have a question? Feel free to give me a call or write to me. Oh, by the way, I've come up with a new surprise for the mugs. You may just find an extra surprise inside the cup!!

My email and phone number are always listed on the Ohio Section Website <http://arrlohio.org> as well as on page 16 of QST.



Scott Yonally, N8SY
ARRL Ohio Section Manager





Paper Chase

I hope you were able to work the D-Day special event stations in June. If you missed out you will have a second chance on the 22nd and 23rd of this month with the D-Day Reenactment from Conneaut, Ohio, Remember this year is the 70th Anniversary of Normandy Landing

The Conneaut Amateur Radio Club, W8BHZ, will commemorate this event on both days from 9:00 A.M. till 3:00 P.M. on 7.240 MHz and 14.240 MHz. A special QSL is available from: CARC ARS W8BHZ, PO Box 661, Conneaut, OH 44030.

The Conneaut event is the largest annual D-Day Reenactment in the US. commemorating D-Day-June 6th 1944 . For more information visit:

<http://www.ddayohio.us/schedule.htm>. Since 1999, this annual recreation of the amphibious Allied landings upon the beaches of Normandy has thrilled thousands of spectators. The event occurs within the beautifully kept grounds of Conneaut Township Park and assembles hundreds of re-enactors from across the United States and Canada. Remarkably, the 250 yard long beach and sloping adjacent terrain closely resembles Omaha Beach. Spectators will witness men, women, and their machines perform a living tribute to the veterans of WWII through dress, mock battles, and living history displays. Meet the real men and women that lived through these times. Last year the event host over 100 WWII veterans and it is hoped to have even more this year.



Conneaut, Ohio aerial view

If you have never attended, the experience is called the most realistic and educational D-Day reenactment of the WWII era.

Admission is free but donations of any size are appreciated as the event is 100% funded by donations. If you attend, you will find the event just off Interstate 90 at Exit 241, 5 miles West of the Pennsylvania border.

In order to make room for more things to see, there is no longer any on-site parking at the park. There are ample parking areas around town served by speedy shuttles both Friday and Saturday. Mobility impaired persons and veterans of WWII-Vietnam can park at the CN Dock Company on Day Street, at which a wheelchair accessible van stops approximately every 15-20 minutes. Spectators can park at multiple lots around town. Watch for signs in town as you arrive for the most updated parking information, as some lots will close as they fill up quicker than others.

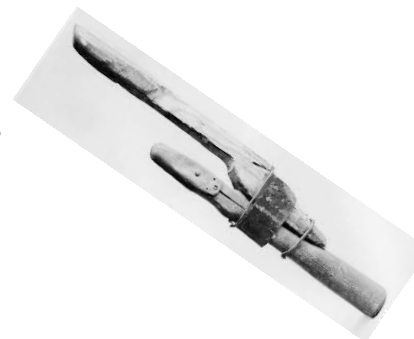
Hope to hear you on the air and see you at the park!

Joe, W8KNO

July 2014 - 100th Year Net Night Quiz

1. In 1865, Maxwell theorized that light is an electro-magnetic wave. Who proved his theory correct?
a. Samuel F.B Morse b. Nikola Tesla c. Henrich Hertz d. Hiram Percy Maxim
2. Marconi sent the first Radio signals across the Atlantic Ocean in what year?
a. 1901 b. 1911 c. 1914 d. 1917
3. Who made the first voice broadcast to ships at sea?
a. Marconi b. Morse c. Lee DeForrest d. Reginold Fessenden
4. What year did Hiram Percy Maxim and Clarence Tuska create the ARRL?
a. 1904 b. 1914 c. 1917 d. 1922
5. Who took control of Amateur Radio during WW I?
a. Department of Commerce b. US Navy c. US Post Office d. US Secretary of State
6. What was the predecessor to the FCC?
a. International Amateur Radio Union b. The Maxim Society
c. Farmers Bank and Trust d. The Federal Radio Commission
7. What was the ARRL's first contest?
a. 1928 International Relay Party b. 1927 Field Day c. 1926 VHF contest d. 1929 CW Sweepstakes
8. What replaced the well known ARRL radio station, W1MK, when it was destroyed by flood in 1936?
a. the DXCC program b. W1AW in Newington, 1938 c. Amateur Radio Emergency Services
d. the new W1MK located in Hartford
9. During WW II, what was there a critical shortage of that the military called upon the ARRL and requested from their member Hams?
a. PL-259 connectors b. Code Practice Oscillators c. Radio Operators d. Vacuum Tubes
10. In 1951, what 2 new classes of Amateur Radio Licenses were added?
a. Novice and Tech b. Tech and Advanced c. Novice and Advanced d. Tech and Extra
11. Amateur Radio's first Satellite, launched in 1961, was called?
a. Sputnik b. Echo c. Oscar d. AO-1
12. In 1984, the FCC delegated license testing to:
a. VE's b. ARRL c. PDC's d. VEC's
13. In 1998 Amateurs developed what highly efficient Digital Mode?
a. Echo-Link b. FL-Digi c. PSK-31 d. Win-Link
14. When was the tag-line "When all else fails – Amateur Radio Works" first used?
a. Oakland Earthquake 1989 b. Western Colorado Wildfires 2003
c. Hurricane Ike 2008 d. Hurricane Katrina 2005
15. What is ARRL's most popular award?
a. WAS b. WAOSPA c. DXCC d. VUCC
16. Who is the current President of the ARRL?
a. Dave Sumner, K1ZZ b. Norm Fusaro, W3IZ c. Clarence Tuska d. Kay Craigie, N3KN
17. What college did TOM graduate from at age 15? (trick question)
a. Ohio State b. MIT c. Harvard d. Yale
18. What common device did Hiram P Maxim get a patent for that all of us use everyday?
a. Automotive Muffler b. Smokeless gunpowder c. Iambic Keyer d. Kitchen Blender

19. What is a Wouff Hong?
a. discriminator circuit b. Integral part of a spark gap transmitter
c. a fictional tool used to punish hams who demonstrate poor operating practices
d. Symbol used to identify Ham Radio operators in China
20. Are you a member of the ARRL?
a. yes b. no



(Answers at the end of the newsletter)



Charlie the Tuner's HF High-Lites



Can the year go any faster!! I keep saying this, but it doesn't change anything. Time is just zipping by. If you have any antenna work to be done, you better get to it, because before you know it, we will be talking about the PCARS Christmas party.

Twenty meters has been very active and many good opportunities for working DX have been hanging like low fruit just waiting to be worked. For those of us who have been at it for a while, looking for a "new one" is coming down to being in the right place at the right time. Personally, I am waiting for my DXCC certificate from the ARRL. It should show up in about 4 weeks. I already have a spot cleared on the shack wall.

Without further ado, let's take a look at what will be happening in the next several months.

As always, I want to thank the following for the forecast reports for this month and beyond. Without them and their timely information, it would be much harder to know what's happening on the bands. So a BIG thank-you to 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. I also want to thank the Radio Society of Great Britain (RSGB) for some reports.

And as always, 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).

I hate to start off with bad news, but this was reported in the Daily DX by Bernie – W3UR/1.

DXCC NEWS (Bill Moore, NC1L). From "The Daily DX" -- The following news is from K5FUV, Bill Kennamer. Feel free to pass this on to your DX friends and clubs.

"DXCC Manager Bill Moore, NC1L, was seriously injured in an automobile accident about two weeks ago.

His neck was broken, leaving him paralyzed from his upper body down, with limited movement of his arms. Recovery will be difficult and slow, and is not expected to be total. Bill would like to hear from his friends. He is currently in the Mount Sinai Rehab Hospital in Hartford, but cards and well wishes should be sent to

Bill Moore
92 Reservoir Rd.
Newington, CT 06111

Friday, K5FUV, Bill Kenamer, and I visited Bill at the rehab hospital. We spent a few minutes with NC1L, Bill, who was extremely glad to see us. I gave him one of the ARRL Centennial Convention coins and told him how successful the event was going. He was very happy to hear the news and the greetings from his friends. Bill's sister-in-law Gina was there in the hospital and asked us to tell Bill's friends that he would love to hear from them. So if possible let's all show Bill our love and concern for our dear friend by sending him our QSL with good wishes.

I know Bill and the family would greatly appreciate your thoughts and prayers during this difficult time.

VE4 Special Event - In July of 1914, Sigurjon Isfeld traveled Gimli, Manitoba, Canada to England to deliver 100 Canadian husky dogs to Sir Shackleton for his Imperial Trans-Antarctic Expedition. VE4XSI will be commemorating the contribution Isfeld made to the expedition with a special event station and QSL card. The station will be operational from Gimli, Manitoba from July 26 to Aug.4 as operator conditions dictate. Look for the station on 7.2, 14.250, 21.250, and 28.350MHz as band conditions allow. For more info, check out VE4XSI on QRZ.com.

Worked All Britain Award – To commemorate the Commonwealth Games being held in Scotland this year, members of the Worked All Britain Awards Group will be activating an event station each day from Jul 23 to Aug 3 from various locations in Scotland. An award will be made available for working the station on 3, 6, and 9 different days during this period, which will be endorsed Bronze, Silver or Gold respectively. Awards may also be endorsed for any band or mode. More than one certificate may be claimed if applying for different bands or modes. These certificates will reflect the highest stage achieved for that endorsement. Full details can be found on the WAB website at www.worked-all-britain.org.uk. There is a cost for the certificates.

2014 N7QT DXPEDITIONS (Update). Rob, N7QT, who was active as HK0/N7QT in April, has updated his coming activities for this year and next on QRZ.com which include the following locations:

September 18th-October 2nd -- **Christmas Is.**; Australia (VK9X); on 80-10m using CW, SSB and the Digital modes.

October 3-13th -- **Austral Is.**; TX5D; DXpedition; primary focus on 80/40m using CW and SSB; see OPDX.1125

January 2015 -- **Montserrat** (VP2M); 80-10m using CW, SSB and the Digital modes.

QSL via his home call sign, direct (SASE, IRC OR 2 USDs), LoTW, eQSL or by the Bureau.

6V, SENEGAL. Heinz, DO3MY, will be active as 6V1W from Point des Almadies, Dakar, between the months July and September. Activity will be on the HF bands. QSL via his home call sign.

9N, NEPAL. Joël, F3CJ, is planning a Mountain Manaslu trek in Nepal between September 23rd and November 5th. He will operate from the following areas: September 24th-Oct 6th -- Kathmandu; Radio activity Oct 7-23rd -- Ascension Manaslu (8164 meters); Mountain activity Oct 24th-Nov 4th -- Kathmandu; Radio activity. Call sign is pending, and he has requested 9N7CJ. QSL via F3CJ. For more details & updates, visit his blog at: <http://f3cjnepal.wordpress.com>

A2, BOTSWANA. Gerard (Gert), ZS6AYU, will once again be active as A25GF between September 1-3rd. Activity will be "6 meters only" this time from WW Loc. KH220d beaming North. He hopes to be on the air between 1300z until around 1900z on 50.097 MHz CW. QSL via ZS6AYU, direct or by the Bureau.

C2, NAURU ISLAND. Yoosuke "Yuki", JH1NBN, will once again be active as C21BN from Nauru between July 27th and August 16th. Activity will be on 80-6 meters SSB using simple antennas with 100 watts. QSL via his home call sign. For more details and updates, visit his Web page at: <http://www.1nbn.net>

CY0, SABLE ISLAND (Press Release). [edited] While the event is still in the planning stages, Murray, WA4DAN, has received permission from Parks Canada for a one-day DXpedition to CY0 Sable Island, slated for September 8th, 2014. The second operator will be Randy, N0TG, also a veteran DXpeditioner with prior experience on Sable Island. They will be using the Sable Island Amateur Radio Station that he and the CY0P team left behind after their venture as CY0P in October 2013. Murray will be QRV on SSB and Randy will operate CW. Antennas are expected to be 17m and 20m Yagis. At least one of the two stations will be QRO. With luck, the DXpedition (proposed call sign CY0C) will operate from approximately 1300-2100z on September 8th. Gary, VE1RGB, will be the QSL manager for CY0C.

HS50, THAILAND. Look for HS50RAST to be active now until December 31st, 2014, to celebrate the 50th anniversary of the Radio Amateur Society of Thailand (RAST). QSL via E21EIC and LoTW.

JW, SVALBARD. Alexander, UA3IPL, active as JW/UA3IPL from Spitsbergen Island (EU-026) June 26-Aug 28. Activity on HF bands using CW (slow speed), SSB, RTTY, PSK31 and JT65. He will use a Yaesu FT-857D with FC30 tuner and G5RV antenna. QSL via RW6HS direct. ADDED NOTE: Spitsbergen is discovered and named by Willem Barentsz in 1596. Spitsbergen meaning "Pointed mountains" from Dutch spits-pointed, bergen - mountains.

KH9, WAKE ISLAND. Lisa, KJ6GHN, active as KH9/KJ6GHN from Wake Island. She was previously active as V73/KJ6GHN on Kwajalein Atoll in the Marshall Islands. Lisa is currently working on Wake for the next few years. She mentions that she has "been a ham since 2010 and I am still learning lots, always something new to learn, totally enjoy this 'hobby'." Station is an IC-718. Been working PSK on 15m. QSL via the address on QRZ.com. However, she states, "Please be patient mail only comes twice a month". Lisa uploads to LoTW and ClubLog, and also accepts Bureau QSLs.

KH0, MARIANA ISLANDS. Joe, OZ0J/5Q2T, active as KH0/OZ0J from Saipan's Is (OC-086, USi NI002S, WLOTA 1333) Rental Shack <http://saipan.rental-shack.com/> Aug 26-Sept 2. Activity will be on all possible bands between 80-6 m using CW, SSB and the Digital modes (RTTY or PSK). QSL via OZ0J, direct or by the Bureau. He requests to please use the OQRS on Clublog.org. For more details and updates, watch his Web page at: <http://www.oz0j.dk>

NH0, MARIANA ISLANDS. Operators Yutaka/JQ2GYU/WS2Y and his wife Miho/JJ2VLY/WS2M will be active as NH0J from Tinian Is (OC-086), Northern Mariana Is, the special commemorative Tinian station of the "J-Tinian Radio Space Club, between Aug 10-15. Activity on 80-10 m including the 30/17/12 m bands, using CW, SSB and RTTY. Miho will focus on RTTY. QSL via JJ2VLY, direct (SAE + 2 USDs) or by the JARL Bureau. Please don't send your QSL request to Tinian Island. Also, QSL via LoTW. For more details and updates, see: <http://jq2gyu.blogspot.jp>

PACIFIC TOUR. "The Daily DX" reports that operators Stan/AC8W, David/KC8CO, Charles/KN8R and Lee/N8LJ will activate two DXCC entities in the Pacific starting late next month. Their tentative schedule is as follows:

August 16-24th - From **Tonga**; call signs announced are A35AC, A35CO, A35LT and A35TR, respectively, from the Island of Tongatapu (OC-049).

August 26th-September 2nd - From **Fiji**; call signs announced are 3D2AC, 3D2CO, 3D2LJ and 3D2TR, respectively, from the Island of Tavenuni (OC-016).

Activity will be on 160-10 meters using CW, SSB and RTTY, using three K2s and one TS-590 along with two KPA-500s and one ALS-500 into verticals on the beach at both locations. QSL A35AC, A35CO, A35LT, 3D2AC, 3D2CO and 3D2LJ via K8ESQ. QSL A35TR and 3D2TR via K8AQM.

PJ6, SABA. Mike, G4IUF (ISWL Member), will once again be active as PJ6/G4IUF from Isle House, Windwardside, Saba Island (NA-145, WFF PAFF-027, WLOTA 2043) between Sept 29-Nov 2nd. Activity will be holiday style on 80-6 meters using CW, SSB and RTTY. QSL via his home call sign, direct or E-mail for Bureau request (see QRZ.com).

T8 PALAU (Update). Joe, OZ0J/5Q2T, will be active from Palau Rental Shack on Koror Island (OC-009) <http://palau.rental-shack.com/english> between Sept 2-9. Currently, his T8 call sign is pending. Activity will be on all possible bands between 80-6 m using CW, SSB and Digital modes (RTTY or PSK). All QSOs will be uploaded to ClubLog www.clublog.org once a day depending on the Internet connection. He requests to please use the OQRS on

Clublog.org. QSL via OZ0J, direct or by Bureau. For more details and updates <http://www.oz0j.dk>

T30, WESTERN KIRIBATI Reminder. A experienced German team is pleased to announce another DXpedition to the Pacific Ocean to Southern Tarawa Atoll, Western Kiribati. Their call sign will be T30D, and they will be active between October 2-15th. Operators mentioned are Uwe/DJ9HX, Rudolf/DK3CG, Sid/DM2AYO, Dietmar/DL2HWA, Georg/DL4SVA, Bert/DL2RNS, Heiko/DL1RTL, Juergen/DF7TT, Olaf/DL7JOM, Guenter/DL2AWG, Hans/DL6JGN and Rolf/DL7VEE. Activity will be on 160-6 meters using CW, SSB and RTTY, with at least four simultaneous stations with 500 watts amps around the clock. Suggested frequencies are:

CW - 1814.5, 3526, 7026, 10119, 14026, 18086, 21026, 24906 and 28026 kHz

SSB - 1849, 3805, 7095, 7182, 14210, 18120, 21255, 24955 and 28455 kHz

RTTY - 3595, 7046, 10137, 14090, 18099, 21090, 24918 and 28090 kHz

6m - 50120/CW and 50120/SSB - QSL Manager is DL4SVA. QSL via OQRS (see Web page), direct, by the Bureau and logs will be uploaded to LoTW at a later date. A Web page will is now available at: <http://t30d.mydx.de>

T31, CENTRAL KIRIBATI (Update). It was announced a few weeks ago that members of the 2013 November XR0ZR Juan Fernandez Island DXpedition were planning an operation to Kanton Island sometime in Nov 2014. The call sign will be T31R. More information is forthcoming. A new Web page will be activated soon at: <http://t31r.dxfamily.com>

TK4, CORSICA. Julien, F4FJZ, will be active as TK4QL from Corsica between May and October. Activity will be mostly mobile as TK4QL/M with operations on 17/15/12/10 meters using his FT-840 with 100 watts and a mobile antennas. Listen for QSL info or check QRZ.com. His home call sign on QRZ.com states QSL only direct or eQSL.

VK9L, LORD HOWE ISLAND (Update/Press Release -- Written by Christian/DL1MGB, [edited]: It has been a while since the last news about our (VK9DLX/VK9LM) DXpedition to Lord Howe Island in October 2014. But that doesn't mean that nothing happened since then. OK, the experience we gained with the last DXpeditions in preparing and packing the sea freight makes it easier with the time. But nevertheless it was again a huge amount of work to get all ready to go.

Nearly the whole team met in Goch at the great station of DR1A where we packed all our equipment. Though we already have a good selection of radios, amplifiers and antennas on our stock, there are always new ideas coming up with each DXpedition which lead to even more equipment. So it was this time. For the planned contest operation as well as for the normal DXpedition we plan to set up two-radio setups which are sharing the available antennas. Also the antenna planning needed some brain power. For the high bands we will use both horizontal and vertical polarized monoband antennas for each band, because they were available and because they minimize interferences between the bands. Having a big field to set up antennas is good, but having the shack at one end of the property, you need long cable runs to feed all the antennas. Therefore over 1,500 meters of coax cable and another 1,400 meters of control cable went into the boxes. At the end of the weekend we had over 3 tons of equipment packed in nearly 60 different boxes. They will now be shipped from Germany to Australia mainland and further on to Lord Howe Island. Be sure you don't miss the pictures in our gallery on: <http://www.lordhowe2014.org/service/gallery/index.php> Feel free to visit the DXpedition website on <http://www.lordhowe2014.org> and subscribe to our newsletter to stay informed. No idea who the Lagunaria DX Group is? Just visit <http://www.lagunaria-dx-group.org/> and learn more about the group, the people behind it and their goals.

VK0, HEARD ISLAND (VK0EK Update/Radio Team Is Being Reorganized). On June 14th, it was announced on <http://vk0ek.org/>: "During the stay on Heard Island, we will carry out a full-service all-band, all-mode amateur radio operation using the call sign VK0EK. We expect to log as many as 150,000 individual contacts, operating from two sites: Atlas Cove and Spit Bay. In addition, we will use DXA3, the latest version of the real-time online log server that was used successfully on the Kure Atoll K7C (2005) and Clipperton Island TX5K (2013) DXpeditions. DXA enables DXers to get confirmation of their contact within 1 minute, thereby eliminating the need for insurance contacts. DXA is fully described in the book by KK6EK. We have been building the radio team over the past year, and we have more than half the projected 20 participants committed. Unfortunately, in the past two months five team members withdrew, including the team leader, citing conflicts or the desire to participate in a shorter, less challenging DXpedition. This circumstance has relatively suddenly left us short of a team leader and committed operators, and therefore we have decided to completely re-organize the radio team. The first step is to identify a new team leader who is widely respected in the DXing community and experienced with organizing and leading DXpeditions to rare locations. The new team leader will have the authority and responsibility for re- building the radio team and for managing the amateur radio operations on Heard Island."

As some of you who attended the DX/Contest SIG recently, and viewed a video that included the last Heard Island DXpedition, you know how tough that DXpedition had it. Needless to say, this one may not get off the ground. But let's keep our fingers crossed and hope for the best.

VQ9, CHAGOS ISLANDS. Bob, N7XR, is planning to be active as VQ9XR from Diego Garcia (AF-006) in 2014. His planned operations are for 3 weeks in August followed up by a 1 week trip in October or November. Activity will be focused on CW and RTTY during these trips. QSL via NN1N, direct or LoTW only.

WP4, PUERTO RICO (NA-099). Operators Carlos/KP4CPC, Eduardo/NP4GE, Anthony/WP4I and Rafael/KP4ROS will be active as WP4I from Culebrita Island [Little Snake](PR003-USIsland) next to Culebra Island (PR002S) and Saint Thomas Island between August 15-17th. The team will be transmitting from the old Culebra Lighthouse (PR0013-ILLW). QSL via by the Bureau, direct (SASE) and eQSL. See QRZ.com (under WP4I) for more info.

XR0, EASTER ISLAND (Update). Operators Cristian/CE2WTF and Manuel/CE2NTT will be active from Isla de Pascua (SA-001) starting 0000z, August 2nd, ending 0000z, August 4th. Manuel informs OPDX that their special call signs could be one of the following: CE2NTT - XR0YNTT / 3G0YNTT / CB0YNTT / CE2WTF - XR0YWTF / 3G0YWTF / CB0YWTF Activity will be on 40/20/15/10/6 meters using SSB. They will also use Echolink and Hamshere, and possibly QRP LEO satellites. Look for details and updates on: <http://www.ce2ntt.blogspot.com>

ZL7, CHATHAM ISLAND. A Japanese team of operators calling their operation "BBQ DXpedition for the Chathams" will be active as ZL7X from Awarakaw Farmstay in Waitangi, Chatham Island, between September 11-16th. Operators mentioned are Kaz/JH1HRJ/ZL3JP, Tack/9M2/JE1SCJ, Tatsu/JH1TXG and Kazu/ JA0VSH. Activity will be on 160-6 meters using CW, SSB, JT65 and RTTY. Suggested frequencies are:

CW - 1826, 3524, 7024, 14024, 18074, 21024, 24904 and 28024 kHz

SSB - TBD, 3790, 7124/7174, 14224, 18144, 21240, 24604 and 28424 kHz

RTTY - 3528, 7033, 14088, 18102, 21088, 24922 and 28122 kHz

JT65 - 7076, 14076, 18102, 21076, 24922 and 28076 kHz

6m - 50104/CW, 50124/SSB and 50098/RTTY

QSL preferably via LoTW, direct to JH1TXG or JA0VSH, and by the Bureau (QSL manager will be announce later). ClubLog and eQSL will be available.

IOTA NEWS.....

AS-014. Members of the Royal Omani Amateur Radio Society (ROARS) will once again be active as A43MI from **Masirah Island** between August 7-11th. Activity will be on the HF bands using CW, SSB and the Digital modes. QSL via A47RS, direct or by the Bureau. Visit the ROARS's URL pages at: http://www.a47rs.org/welcome_en.html <https://twitter.com/a47rs> <https://www.facebook.com/a47rs>

NA-122. Member of the Hotel India DX Club will be active as HI2DX from **Saona Island** between November 19-23rd (tentative dates). Operators mentioned are Joe/HI3A (Team Leader), Tino/HI3CC (Co-Leader), Ez/HI3EPR, Edwin/HI3K, Jose/HI3LCG, Franky/HI3TT, Miguel/HI7MC, Rafael/HI8A, Sergio/HI8AR, Joe/HI8C, Alfredo/HI8CR, Elio/HI8EFS, Julio/HI8JQE, Juan/HI8JSG, Rafael/HI8KW, Rig/HI8RD, Daniel/K1TO, Dave/K3LP, Paul/K9PG, Ray/N9JA and Danny/W4UH. Activity will be on 160-6 meters using CW, SSB and the Digital modes. They will have 10 stations on the air using dipoles, verticals and other various antennas. QSL Manager is Tim, M0URX, for direct requests and Bureau QSLs. A OQRS is available. For more details and updates, watch the following URL links: <http://www.facebook.com/hi2dx> <https://twitter.com/HI2DX> <http://qrz.com/db/hi2dx>

OC-196. Trevor, VK3ATX, will active as VK3ATX/P from **Gabo Island** (ILLW AU-0080) August 16-17th. Activity will be on the HF bands. QSL via his home call sign direct. For more details and updates, see: <http://vk3atx.net>

OC-218. (Update/Change) Operators Cezar/VE3LYC and Bob/KD1CT will attempt to operate from **Matthew Island** for 4 days between September 1-9th. They will maintain one station on the air around the clock, operating on all bands from 40-10 meters using CW and SSB. QSL via VE3LYC, direct or by the Bureau. A OQRS will be available from ClubLog. For more details and updates, see: <http://tx4a.yolasite.com>

OC-233. Tony, VK3VTH, will once again be active as VK3VTH/7 from King Island between August 14-17th. Activity will be on 40/20 meters using SSB. He will also be in the International Lighthouse/ Lightship Weekend, from Currie Lighthouse (AU-0016), August 16-17th. QSL via VK3VTH, direct or by the Bureau. Bureau cards will be sent for all QSOs immediately after the activation.

PIRATE ALERT. Vasiliy, RW6HS, has contacted Mohsen, EP3SMH, who works for the Communications Regulatory Authority (CRA) of Iran, and was told that **EP2MKO doesn't have a license** and is running as a pirate.

S7, SEYCHELLES. Kasimir, DL2SBY, active as S79KB from two islands in the Seychelles between Oct 4-18th. He is scheduled to activate **Mahe** (Oct 4-9) and **Praslin** (Oct 9-18). Both islands are IOTA AF-024. Activity will be on 20-10 meters including 17/12 m and possibly 30 meters using CW, SSB and RTTY. His equipment will be a FT900AT with an ACOM 1010 amp (600w) into a triple-leg antenna for 20-10m. He will upload the log onto ClubLog. The QSL cards will be printed as soon as possible. QSL via DL2SBY, by the Bureau, direct and as well as through PayPal requests.

TX5, CHESTERFIELD ISLANDS (And Other New Caledonia IOTAs). The "Les Nouvelles DX" is reporting that Michel "Mic" FK8IK, will be sailing with some non-radio amateur friends between November 1-30th. They plan to set sail on November 1st from Noumea, New Caledonia, and head towards the DXCC entity Chesterfield Islands (OC-176) first. Their voyage will take some 100 hours (about 4 days) and expect to arrive at Chesterfield on November 5th. Look for Mic to use the call sign TX5C which is a reissued call sign that was used during the last Clipperton DXpedition (March 2008) -- this will probably confuse some logging programs. They will depart from Chesterfield on November 10th, and sail next toward the New Caledonian's D'entrecasteaux Reefs (OC-058). This trip will take 80 hours to reach the reef on November 14th, and Mic will be active as TX5E until he departs on November 18th for Belep Islands (OC-079). This will be his last island, and Mic will operate as TX5B starting about November 21st for three days before heading back to Noumea on November 24th. The return trip is expected to take 4 days (November 28th). Between each leg of the trip, Mic will use the call sign FK8IK/MM. Operations from each island will be on 40-10 meters using 100 watts into a vertical antenna (homemade) and an antenna tuner. Modes will be CW and SSB. **ADDED NOTES AND REMINDERS.** Mic will be the sole operator, so please have a little patience. Also, the TX5C operation will only count for the Chesterfield Islands (FK/C), and the TX5B & TX5E will only count for New Caledonia for DXCC purposes.

ZD9, TRISTAN DA CUNHA. Pierre, ZS1HF (ex-ZS8M), who is currently on Gough Island (AF-030) and active as ZD9M, will be joined by another operator, Julian who recently got his ZS3JG license from South Africa. He has asked for the call sign ZD9JG. Both operators will be there until October.

Well, there you have it for the next few months. Something for everyone interested in DX. Get on the air and work some DX.

So until next month - 73 and **GUD DX!!**

Chuck, W8PT
aka 'Charlie the Tuner'

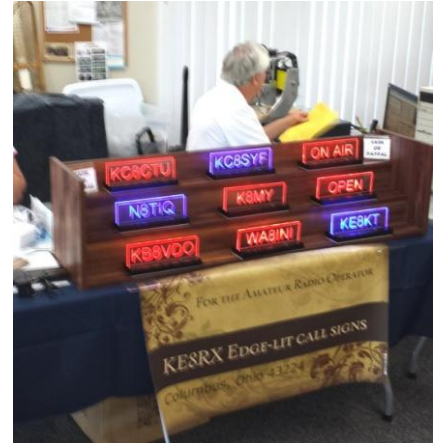


Hamfest Report - 20/9 Hamfest

Saturday, July 12, 2014 - Off to the 20/9 Hamfest. I took the turnpike to 80 & Route 11 then got off. Went to Panera bread for coffee and Sheets for gas then to the hamfest just down the road. Got there about 9:15 am.

Inside there were the sign guy, a computer table, a scanner group (that is always at the Butler hamfest), a guy selling all the bootleg CD's of a wide range of subjects. They were on video CD's. He had some interesting hobby ones for about \$6.98 each. A couple Tom-Tom GPS units for \$15. I thought those lighted call signs were neat, I think they were \$39.50 each. He was taking orders. Not sure if he made them there.

I took more pictures but they were messed up.... I can't see my phone screen in the sunshine cause my glasses tint ... I never checked all of them there so I deleted blank ones.



There were about five outside vendors. One woman selling bracelets she made up. Another woman's craft vendor was inside. So the total inside folks were about 6.

I sat through the Go-bag forum. Didn't stick around for the FLDIGI forum.



I bought ten 65 watt smaller flood lights for our kitchen for \$1 each.

They are made in Mexico. The ones we get at home depot were made in China - seven of them and one burns out every month!!



Someone had the four-folded dipole repeater vertical antenna like Ed's, but I didn't see any price. It looked like it was still usable. I took a quick look and the phasing harnesses, they were still attached. Nearby was a spool of used hard line.

Saw a Ten Tec 2kw(?) amplifier for \$675. Have no idea if it worked or not. Also saw a Tokyo Hi-Power 2 meter amp - 150 watts, an older unit. Saw a Ten-Tec Orion. There may have been 4-7 older HF radios.

Not sure how many folks were there ... don't think over 40 when I was there. I left at 10:30 am.

Free to get in. So, I paid \$10 for 5 tickets for the main drawing. Got a call this evening from them - **I won both a \$50 and \$25 gift cards from the ARRL.** They will mail them to me.

Al, KB8VJL



Field Day Report for 20 Meters



Field Day 2014 was a success for 20 meters. We had no significant technical issues beyond a little interference. We grabbed a respectable 615 contacts.

I would like to make a special note of thanks to Ed, K8IV for supplying the antenna and tower for 20 meters. I know it is a lot of effort! Thanks Ed!

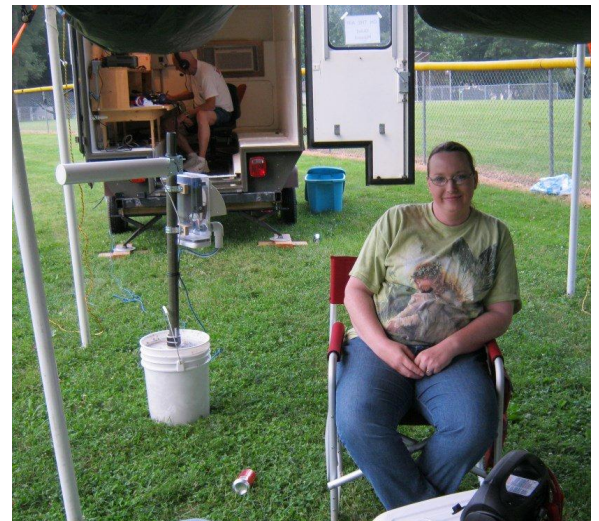


There are a couple of operators I want to recognize specifically. We had an ARRL representative, John, KD8MQ Affiliated Clubs Coordinator, operate our station. Thanks for hanging out with us John! Bob, N8QE lead the charge as our 'kickoff' operator. I listened as a rather rude operator tried to claim Bob had jumped in on top of him (it was the other way around). I know for a fact he had Bob's blood boiling, but Bob stood firm, while remaining polite, and held the frequency. Everyone listening to the exchange learned a thing or two about holding a frequency, me included. Thanks Bob, that was some top notch operating! Finally I would like to



mention Joe, W8KNO who was operating Sunday morning as Europe was opening up to 20 meters but the US was still pretty bad, even in these low conditions he managed quite a few contacts.

I would also like to thank Amy, KD8SKL and everyone else who helped with the 20 meter station setup and teardown, as well as all the rest of the operators, loggers, food crew, power crew, and visitors. I certainly think we put the FUN in field day!



73,

Erica, AE8YL

OSPOTA Is Almost Here

Summer is going fast - August is here, September is just around the corner. The first Saturday after the Labor Day weekend is the Ohio State Parks On The Air (OSPOTA) contest. Hams from all over Ohio and beyond will be trying to make contacts with portable stations set up in the 74 beautiful Ohio State Parks. Why not join in on the fun - go to an Ohio State Park and Get On The Air. Check out the details in the flier at the end of this newsletter. Also, visit the OSPOTA web site at: www.OSPOTA.org and don't forget the OSPOTA Yahoo Group at: <http://groups.yahoo.com/group/OSPOTA/> That's the place to get all the latest information on who is planning on being at the various Ohio State Parks. Saturday - September 6, 2014 the contest is on the air from Noon until 8 pm Eastern Time.



ARRL Centennial Convention

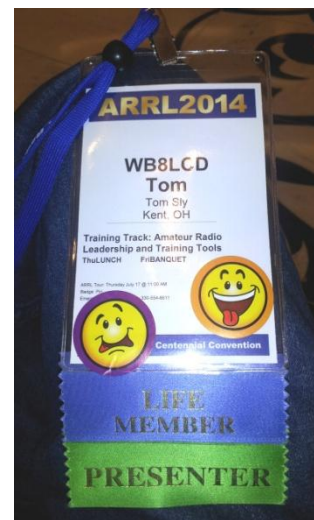


The ARRL 100th anniversary convention was held in Hartford, CT., July 17-19. I travelled to the convention on Wednesday July 16 with Errol, KC8RJR. We drove to Pittsburgh and took a direct flight to Hartford. We arrived at the Pittsburgh airport a bit later than we should have. Errol, being much luckier than I could ever be, found the parking space closest to the door open and pulled right in!



From the Hartford airport, it was either a \$45 taxi ride or a \$1.50 bus ride. We chose the bus which was a real experience. But, we met 3 other hams on the bus from the Atlanta, Ga. area, and they seemed like good fun so we spent the evening with them, including dinner at a tavern a couple blocks away from the convention center hotel. The hotel was very nice (way over priced) and the convention center was outstanding!

Thursday morning I headed out for an all day "Training Track". The one I participated in was called "Amateur Radio Leadership and Training Tools." The training track was hosted by Katie Allen, WY7KRA, former ARRL employee who



now resides in Wyoming. The first presentation was by Paul Beeman, W2PB, titled "Applying Project Management Strategies to Promote Successful Amateur Radio Ventures." This was a very scholarly presentation on project management – way over my head for the most part. There were many similarities to the ICS (Incident Command System), so it was an interesting program. Next I was up doing a program titled "Building a Successful Club Program" which was primarily talking about what has made PCARS successful, and what club leaders needed to pay attention to to be successful. After lunch Bill Edgar, N3LLR, did a presentation titled "Using Web Based Tools for Success." It was very interesting and we'll get some benefit out of that with some ideas that can be put to work immediately for PCARS. Finally, Jack Ciaccia, WM0G, Colorado SM did a talk titled "Leading Hams and Herding Cats. All It Takes is Food." He talked mainly about his experiences with ARES operations during wildfire season in Colorado. Interspersed between all of it, Katie Allen, WY7KRA, talked about using Social Media to promote both your club, and Amateur Radio in general. We had about 70 participants in this training track and I would say by our response it was a successful day for us.



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Friday was a free day for me. I spent most of the day cruising the Exhibitors and picked up a few items I needed. It was all indoors in the



convention center. We saw Parky, KB8UUZ, and George, K3GP, PCARS members, manning the DXEngineering booth. In the afternoon Errol and I took the bus to Newington to visit the ARRL "home office" and W1AW. It seemed just a little out of place, mixed into a primarily residential area. The antennas were impressive! The big surprise was how small W1AW actually is. But, there's a lot of station equipment crammed



into the space and no space is wasted! Lots of visitors were on the air, but I hadn't signed up in advance for that since I wasn't exactly sure when I would be out there. We went through the bottom



floor of the ARRL offices and labs. They have a very impressive display of radio equipment from early items built on wood chassis all the way up to the most current stuff available. The labs and workshops were most impressive. I believe they could put just about anything together there.

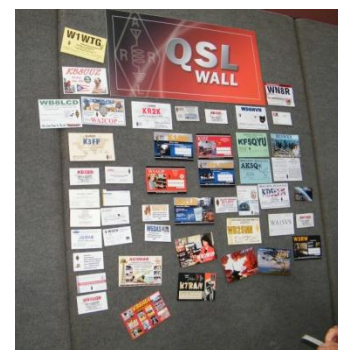


Friday night was the main banquet. Food was exceptionally good. Many dignitaries from other radio societies around the world presented the ARRL with plaques congratulating them on the 100th Anniversary. The highlight of the evening was definitely the Key-note speaker, FEMA Administrator Craig Fugate, KK4INZ. Craig announced that he had just upgraded to the General Class Amateur Radio operator and then went on to speak about his experiences with Amateur Radio working with ARES in Florida. He talked about how that has had an influence on his position as FEMA Administrator and how important Amateur Radio is to the security and safety of our nation. Craig is definitely a friend of amateur radio and an advocate to those in government.



Saturday was another day of cruising the exhibition hall and forums. All together between Friday and Saturday there must have been over 30 different forums that you could attend. Many were standing room only! I attended an early Saturday morning forum on Radio Restoration and picked up a couple good tips there. Later I attended one on promoting

Amateur Radio via newspapers, radio, television and via the internet. My second presentation was Saturday right after lunch and was the same presentation I presented to PCARS at the July meeting. Again, it was well received, and I've received several emails after the convention from both of my talks. I was certainly proud to be able to present PCARS to the convention.



It was a once in a lifetime event. I would have gone regardless because I am a true believer that the ARRL does an excellent job promoting and protecting our interests. Errol was a fun guy to be travelling with, and I hope I get to go to the 200th Anniversary with him too!

Tom , WB8LCD



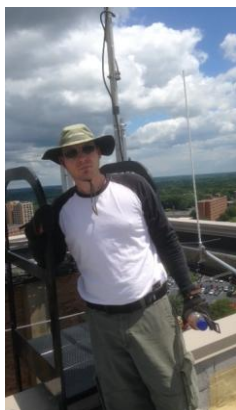
A Huge Thank You for a Job Well Done!

We all know from the June Radiogram article Tom, WB8LCD wrote about the unexpected demolition of the 146.895 repeater antenna site. Fortunately for us, the Kent State University Police Department became aware of another radio system that suffered the same fate on that building. This awareness brought to mind that just possibly 146.895 could be damaged also and a call went out to one of our wonderful contacts & liaisons, Rick Patterson , K8GI. Rick phoned me and helped make arrangements to retrieve the equipment in the Leebrick Hall mechanical room before it was totally destroyed during the major building renovation.

While on the Leebrick Hall Roof I looked over to the KSU Library Building expecting to see the antennas we had installed previously for a future move. It is now the time for that move, well I know many of you may have read Tom's article in June and heard we found the antennas had been removed from that building also during similar renovation there.

We received a go ahead from the KSU Police Department and Detective group to remove an old mount and install a new robust mount, a commercial Four Dipole Vertical and 220 link antennas. This was made possible due to Rick K8GI's involvement and looking out for the 895 repeater and assisting me in receiving permission for the install.

The permission was had and the next step was to inspect the newly renovated site and make plans for the new install. Tom, WB8LCD and myself used nearly the best part of a Saturday scoping out the existing feed lines that needed to be used and determining the best route for the mount. Lots and lots of pictures and measurements were taken.



The next step was to order the steel necessary to build the mounts and to order the two antennas. I was able to purchase the 220 link antenna from work at DX Engineering for a great price. The commercial DB-224E had to be ordered from a commercial radio supplier. I approached James, KD8VT who works for First Energy and he was able to receive a rather comfortable price from TESCO Communications through his relationship with them at work. Thanks to James, the antenna was on order and we were on our way.

The mounts, mast and standoff for the link antenna were built in my garage, once everything arrived and was ready a Saturday was scheduled for the work detail, and I do mean work!

Tom WB8LCD, Brian N8-Zed-P-S, James KD8VT, Mike KB8TUI and a little later on Russ NR8W found our way to the top of the 12 story building and then to the top of the elevator pent house roof with about 600 pounds of tools, antennas and mounts etc.

Oh, I almost forgot, the elevator only travels to the 10th floor during weekends so we had to walk the steps to the rest of the floors and an additional 30 foot climb of steps to the roof plus a 20 foot ladder to the antennas site carrying all of that equipment. Oh and it gets better, Tom and Mike had to hike the main antenna up 13 flights of steps as it could not be carried on the elevator - it is 12 feet long even broken down in half. I think they arrived 45 minutes at the top after we did.



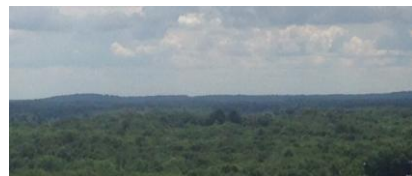
When we arrived at the top of the building and entered the equipment room we found the ladder we planned to use to fasten the mount to the wall was chained to some equipment. We pretty much figured our day was done. A quick call to Erica AE8YL an employee for the KSU Plant Engineering Department made some calls to her colleagues on duty and the chain was removed... the day was saved.

All told Mike KB8TUI, Tom WB8LCD, James KD8VT,



Brian N8-Zed P S (our resident pack mule), Russ NR8W and myself spent over 10 hours that day in a hot sun assembling the new transmitter site.

The following Wednesday, Brian and I decided to take a vacation day from work and spent an additional 7 hours at the top of the tallest building in Portage County. Working around a window installation crew we finished the majority of the final antenna install.



This project was much more than any one person could possibly complete, I feel very strongly in saying Thank you so much to Mike KB8TUI, James KD8VT, Tom WB8LCD, Brian N8ZPS, Russ NR8W and behind the scenes , Erica AE8YL and Rick K8GI without whom none of this would be possible.

Again Thank you all for the time, energy and abuse it took to undergo this project. This Crew can do anything!

Ed, K8IV



Ohio QSO Party - August 23rd

I thought I would include a brief review of just a few rules for the Ohio QSO Party.

Objective: For Amateurs inside the state of Ohio to make contact with as many Amateurs as possible both inside and outside of Ohio. For Amateurs outside the state of Ohio to make contact with as many Ohio stations as possible. Non-Ohio stations may work only Ohio stations, while Ohio stations may contact anyone.

Period: The Ohio QSO Party occurs on the fourth Saturday of August. The contest period extends from 1200 EDT (Noon) to 2400 EDT (Midnight) (1600UTC Saturday until 0400UTC Sunday). All stations may operate the full twelve hours.

Bands & Modes: CW and SSB on 80, 40, 20, 15, and 10 meters. More on this later.

Category: K8BF would be entering as a Multi-Op entry.



We will be covering the complete rules during our OQP meeting. Watch your e-mail for more details to follow. For now, plan on coming out and taking part in the Ohio QSO Party with K8BF. Hope to see you there.

“59 Portage & 73”

Chuck, W8PT



Net Night Quiz Answers

1. Heinrich Hertz
2. 1901
3. Reginald Fessenden - Christmas 1906
4. 1914 - 100th Anniversary - Duh!
5. U.S. Navy

6. The Federal Radio Commission - formed in 1927
7. The 1928 International Relay Party
8. W1AW in Newington - 1938
9. Vacuum Tubes
10. Novice and Technician
11. OSCAR (Orbiting Satellite Carrying Amateur Radio)
12. VEC's - Volunteer Examiner Coordinators
13. PSK-31
14. Hurricane Katrina 2005
15. DXCC
16. Kay Craigie, N3KN
17. MIT
18. Automotive Muffler
19. A fictional tool used to punish Hams who demonstrate poor operating practices
20. **Yes - You Should!**



Hope you had as much fun with this as I did.

73,
Tom, WB8LCD



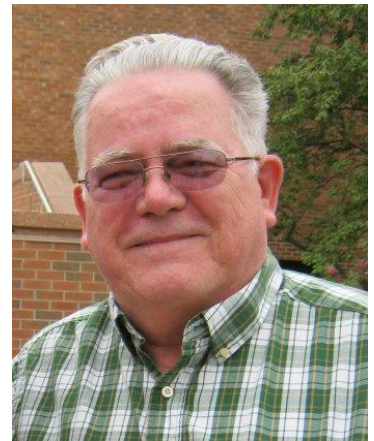
Thanks & 73

All of our members (and others) look forward to getting this newsletter every month, so keep sending those inputs! I'm sure PCARS will again be known as the **BIG FUN** amateur radio club with plenty of activities to report on in this newsletter all throughout the year.

Thanks go out to the contributors for this month's newsletter:

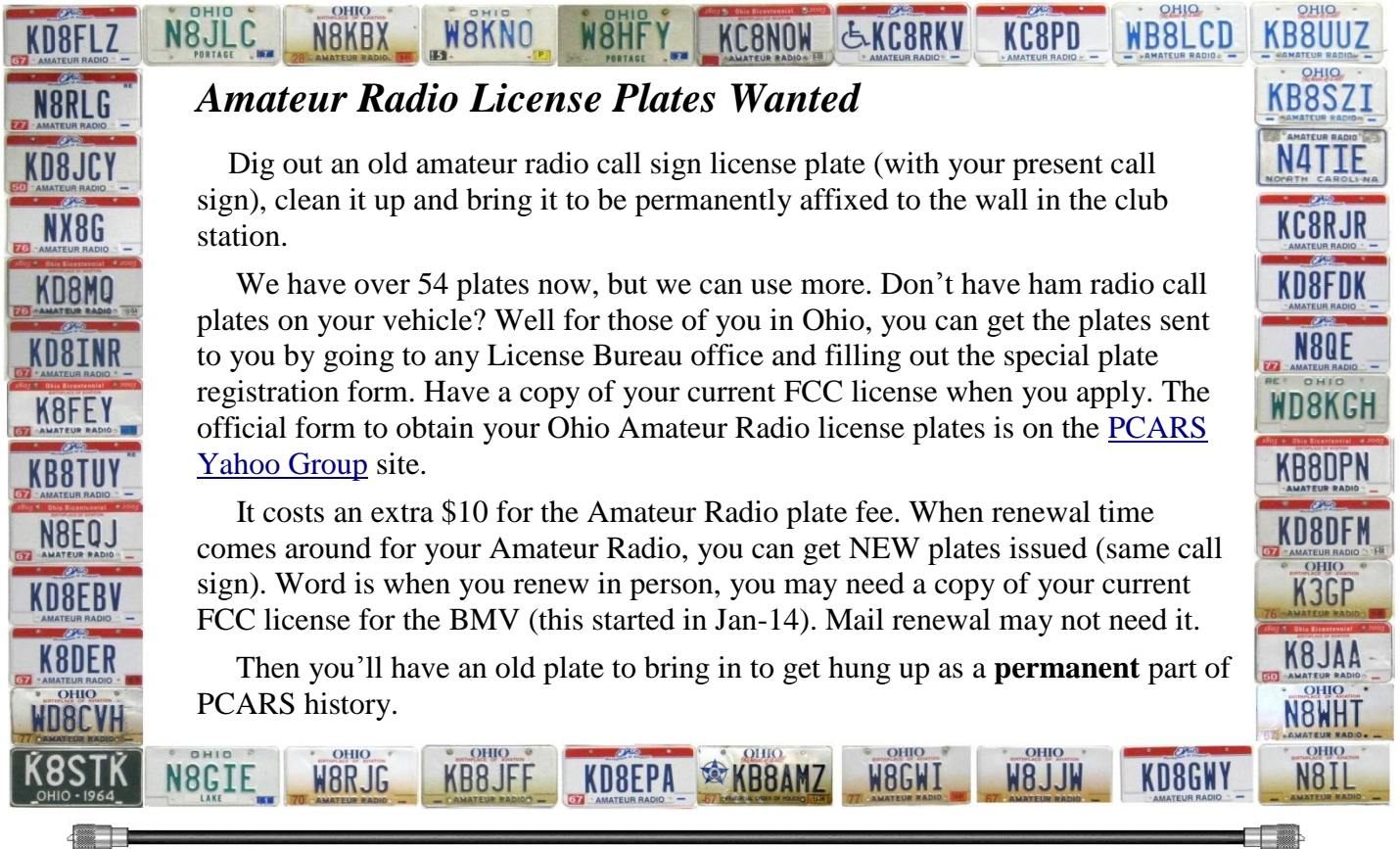
WB8LCD, KC8PD, N8RLG, KB8UUZ, KC8NZJ, K8CAV, W8PT, KD8VT, K5PO, N8SY, W8KNO, KB8VJL, AE8YL, K8IV, Hamhijinks, the ARRL & the World-Wide Web.

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



Tom "Parky", KB8UUZ
PCARS Newsletter Editor





Amateur Radio License Plates Wanted

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

We have over 54 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. Have a copy of your current FCC license when you apply. The official form to obtain your Ohio Amateur Radio license plates is on the [PCARS Yahoo Group](#) site.

It costs an extra \$10 for the Amateur Radio plate fee. When renewal time comes around for your Amateur Radio, you can get NEW plates issued (same call sign). Word is when you renew in person, you may need a copy of your current FCC license for the BMV (this started in Jan-14). Mail renewal may not need it.

Then you'll have an old plate to bring in to get hung up as a **permanent** part of PCARS history.

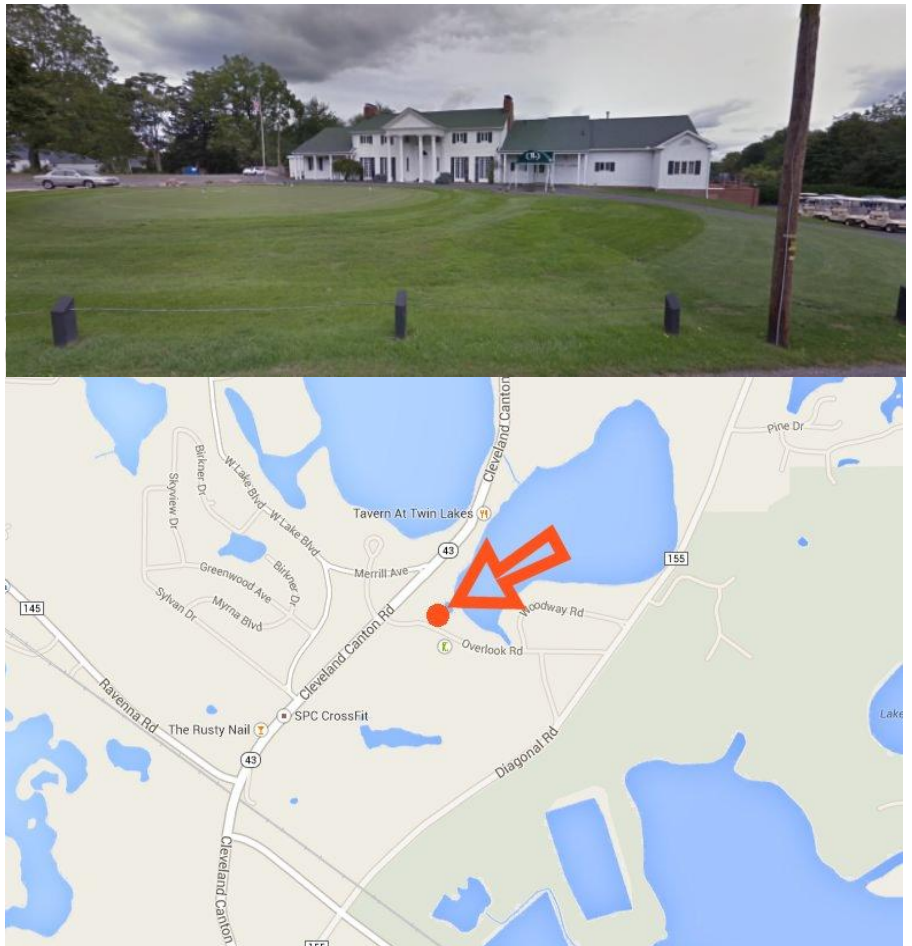
PCARS Meetings

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

PCARS meets at the **Overlook Restaurant in Twin Lakes** (formerly known as the *Twin Lakes Country Club*). Address is 1519 Overlook Road in Twin Lakes.

Meetings are in the club house (big white building) on the north side of Overlook Road.

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



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PCARS

July 14, 2014

Amateur Radio Cruise-In



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



On Wednesday, August 13, 2014, starting at 6:00 p.m., the Portage County Amateur Radio Service (PCARS) will be sponsoring an Amateur Radio Cruise-In Night at the **A&W** Restaurant located at 769 East Main Street in Ravenna.

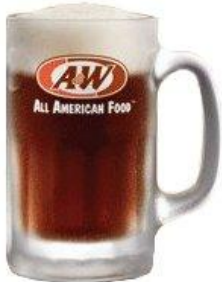


Hams from all over Northeast Ohio will be cruising in to check out the wide variety of mobile radio setups and get some ideas for their own vehicles. **Prizes will be awarded for**

- 1. Lowest operable frequency in a vehicle (must be highway legal: max 13'6")**
- 2. Best looking installation**
- 3. Oldest vehicle with a permanently installed station.**

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

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



Talk-in will be on the K8IV repeater,
146.895 MHz, PL 110.9

More information can be found at the PCARS web site,

www.portcars.org or contact

Erica, AE8YL, at AE8YL@portcars.org



The Portage County Amateur Radio Service, Inc. (PCARS) announces the 7th annual

Ohio State Parks On The Air



Ohio State Parks On The Air contest

Saturday, September 6, 2014, from 1600 UTC to 2400 UTC

There are **74** Ohio State Parks
Make a day of it and join us in the **FUN!**

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



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

Check out **all** the details at: www.OSPOTA.org

Be sure to check the OSPOTA Yahoo Group for up-to-date info:

<http://groups.yahoo.com/group/OSPOTA/>

*Join Us - We're on our way to one of the 74
Beautiful Ohio State Parks.*



*We're going to set up a portable station for the
Ohio State Parks On The Air*



**contest
September 6th**



- Amateur Radio Instruction Class -

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

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

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

AMATEUR RADIO OPERATOR



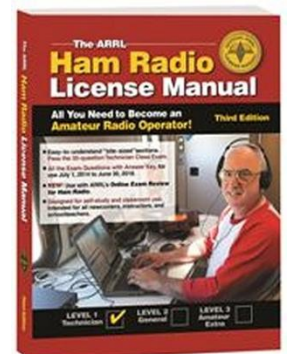
When: Tuesday evening 7:00 p.m. – 9:00 p.m.
September 23, 2014 through November 11, 2014
Official Amateur Radio License testing will be held
at the end of the course

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

Registration: First night of class

Cost: **\$25.00 Registration fee** - which also provides
the attendee a One-Year Membership in PCARS
(No Registration Fee for PCARS Members)
\$30 Text – “**Ham Radio License Manual**”
(text may be purchased first night of class)

Information: Contact: **Tom Sly, WB8LCD**
e-mail at: WB8LCD@portcars.org
phone at: **330-554-4650**



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

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

For more information about PCARS, go to www.portcars.org , or contact

Tom Sly - WB8LCD, at WB8LCD@portcars.org or by phone at **330-554-4650**



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

Meetings: 2nd Monday of each month at 7:00 PM



PCARS meets at the **Overlook Restaurant** in Twin Lakes (formerly known as the *Twin Lakes Country Club*). Address is: 1519 Overlook Road in Twin Lakes.
Meeting are in the club house (big white building) on the north side of Overlook Road.

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

"When All Else Fails - Amateur Radio Works"

PCARS uses the K8IV Repeater: **146.895 MHz** PL 110.9 ~ Rootstown, Oh or PL 118.8 ~ Kent, Oh ~ EchoLink Node: K8SRR

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

2014 PCARS Appointments & Committees

ARRL Awards - DXCC WAS, VUCC, WAC	W8KNO	Joe Wehner
ARRL Awards - WAS	KB8UUZ	Tom Parkinson
Club Site	KC8PD	Jim Aylward
Contest	W8KNO	Joe Wehner
Coordinators	W8PT	Chuck Patellis
EchoLink	K8SRR	Steve Randlett
Field Day Chairman	KD8VT	James Andrews
Field Day Co-Chairman	W8PT	Chuck Patellis
F.Y.A.O.	W8PT	Chuck Patellis
Historian	KB8SZI	Peggy Parkinson
K8BF Callsign Trustee	K8FEY	Bob Hewett
K8BF QSL Manager	K8FEY	Bob Hewett
Net Coordinator	WB8LCD	Tom Sly
Newsletter	KB8UUZ	Tom Parkinson
OSPOTA	KB8UUZ	Tom Parkinson
P.I.O.	WA8AR	Tony Romito
Secretary	KD8SKL	Amy Leggiero
VE Liaison	N8RLG	Robert Gurney
Webmaster	KD8MQ	John Myers



PCARS
Volunteer
Examiner
Team

KC8PD	Jim Aylward
KB8UUZ	Tom Parkinson
N4IT	Carl Capps
WB8LCD	Tom Sly
N8XTH	Deron Boring
N8PXW	Jim Korenz
N8QE	Bob Hajdak
W8PT	Chuck Patellis
K8IV	Ed Polack
K8QF	Russ Conklin
WD8CVH	Ted Wands
N8RLG	Robert Gurney
AB8AA	Allan Avnet
K8JAA	Jane Avnet
KD8FLZ	Mike DiCarro
W8RID	Bob Davet
WA8CCU	Al Nagy
NR8W	Russ Williams
KD8RJV	Jim Corbett
W8EZT	Frank Tompkins
N8OQQ	Bryan Buchwalter
AC8NT	Jim Wilson



The **RADIOGRAM** is the official Award Winning (ARRL Ohio Section Newsletter First Place Winner - 2012 AND 2013 - plus Second Place in the Great Lakes Division for 2013!) newsletter of the Portage County Amateur Radio Service, Inc. (PCARS) – copyright © 2014. Articles are the opinion of the authors and not necessarily those of PCARS. Or, better yet, let me express it this way: "These are my opinions and only my opinions, unless you share them as well, which would make them our opinions, but I am not of the opinion that I can express your opinion as my opinion without your prior expression of said opinion, and then my re-utterance of that opinion would, in my opinion, be foolish unless I were expressing agreement to your opinion, and then it wouldn't be my opinion but your opinion to which I only agree." **GO AHEAD - STEAL THIS NEWSLETTER! You have our permission to post, e-mail, copy, print, or reproduce this newsletter as many times as you like, but please do not modify it. If you use material in this newsletter, all we ask is that you give credit to PCARS along with the author of the article.** The RADIOGRAM comes out the first day of each month (usually), please have inputs submitted by 8 pm ET on the last Friday of each month. ARES® (Amateur Radio Emergency Service®) is a program of, and both logos are registered trademarks (used with permission) of the American Radio Relay League, Inc. ARRL, the National Association for Amateur Radio™. **Why the Black Squirrel in our logo?** For those of you not familiar with it: the Black Squirrel is now commonly seen around Portage County, Ohio. Seems that some of these little guys and gals got loose from Kent State University back in 1961. They have migrated and thrived throughout our county. Kent State University even has an annual Black Squirrel Festival. So when you spot a black squirrel – **think PCARS!**

This is the **Electronic E-Mail** version of the **PCARS Newsletter, The RADIOGRAM**. The advantages to receiving this way are: You get **COLOR** pictures, **NO** postage needed, and delivered right to **YOUR** e-mail box! 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



THE RADIOGRAM