

THE
PARC QSO



Official Newsletter of the Portage Amateur Radio Club
"Public Service Through Amateur Radio"

PORTAGE AMATEUR RADIO CLUB, INC. - JANUARY/FEBRUARY 2005 - NEWSLETTER

SNOW!! Yep - Winter has arrived. Our first ground covering was on Thanksgiving morning. December brought us some REAL cold and snowy days. As I'm putting this newsletter together, the recent snow is melting away, but as we all know here in northeastern Ohio, stay tuned, more to come! Sure hope you got your outside antenna work and maintenance completed before the cold weather arrived. I know how miserable it can be trying to repair an antenna when the snow is blowing. The PARC Christmas party was a very successful event. If you didn't attend, you missed a great party. Attendance seemed to be up from last year and there was plenty of room and lots of food for everyone. The gift exchange was great, as always! I always look forward to that. It was nice to shoot the breeze with club members and my XYL and I enjoyed the evening very much. The new year brings with it the start of a new hamfest season with TUSCO in Dover coming up first. Hope to make it there again this year - but - the weather can be a bit nasty in January - so drive careful. Congratulations to the 2005 PARC officers - there are a couple of new faces. Let's get behind them and give them all the support they need. Guess I'm still the newsletter editor. No one has expressed a desire to take over, so you're stuck with me for the time being. Being newsletter editor has been fun. Sometimes it's rough getting enough to fill the pages. So please, send me your inputs. Just about anything ham related is welcomed. As with any new year people make resolutions. So, let's make some ham related resolutions for 2005 - like upgrading your license - heck - go all the way to Amateur Extra! Try out a new mode - like CW or PSK. Put up a new antenna - wire dipole, or yagi. Try out a contest - just for the fun of it! Be Net Control on one of the PARC nets - it really helps to do this - it's easier than you think. It also gives you practice in case your called upon during an emergency to be a net control operator. Help out the PARC during Field Day and Hamfair 2005. Both are easy and FUN! Get on the air more often. Try and obtain some of the operating awards available - Worked All States (WAS), Worked All Continents (WAC), Worked All Zones (WAZ), and there are PLENTY more available! Help a new ham in the hobby. You'd be surprised how many new (and old) hams have questions that you just may have the good answer for! That's being an 'Elmer'. With that, I'll wish everyone a great 2005 and I hope to talk with you on the air, and see you at the hamfests in 2005.

Take care & 73 - Tom - KB8UUZ



P.A.R.C. OFFICERS

President - Larry Solak - WD8MPV

Vice President - Tom Sly - WB8LCD

Sec'y/Treas.- Joanne Solak - KJ3O/8

Radio Officer - Tom Simmons - N8QXG

Trustees: 1-Steve - N8XIB 2-Dave - WA8GCF 3-Jim - KC8PD

PARC Repeaters & Nets 145.390 MHz 442.875 MHz

Located in Ravenna, Ohio

ARES Net - Sunday - 8:30 p.m. 145.390 MHz

Simplex Net - Tuesday - 9 p.m. 145.680 MHz

The PARC newsletter "The PARC QSO" is published six times per year. Contact Tom - KB8UUZ to submit your inputs before the 1st of the month by mail to: 9992 State Route 700 - Mantua, OH 44255 e-mail: extra@ohioweb.net

The PARC QSO
Portage Amateur Radio Club, Inc.
Newsletter

January / February 2005 – Page 1

SECRETARY'S CORNER

Hope your Holiday Season was Merry and Bright. We sure had enough snow around Shalersville, in fact, it sort of put a dent in my Christmas Shopping. The cold weather seems to be letting up some now, the temperatures are rising just a little. If you missed the Portage Amateur Radio Club's Annual Christmas Party you missed a great time.. members attending told me it was the BEST one ever! The Party was held at the VFW Post 1055, 6000 New Milford Rd in Ravenna...It started at 6 PM.. we ate at 7PM. The party was catered by Guidos of Ravenna.. the food was great.. we had Roast Beef, green beans, parsley potatoes, rigatoni, Fried chicken, rolls, coffee, drinks, and Oh! The deserts.. everyone who attended, and we had close to 60 folks attending, brought a desert.. we did not have two of anything.. everything was so tasty.. we had pies, cakes, cookies, and, well, too many to name. We had pre-dinner music, during dinner music, and music to dance to after dinner. The lights were turned down low and we all relaxed , even some of us danced, to the music played by our own Russ Anderson, KB8DPN. When we said our last goodbyes, it was almost midnight.. a good time was had by all, and we hope, by popular demand, to do it all again next year. (I forgot about the gift exchange, after we finished eating and following some awards, one of them went to our retiring Vice President, Dave Cluggish, N8IIQ, who has been our VP for many years, we had the usual gift exchange.. the guys received many useful gifts and the gals received many beautiful presents). Officers for 2005 are found elsewhere in the Newsletter. Make a note of them and if at any time you need to contact us, you will have all the information. The next regular monthly meeting of the Portage Amateur Radio Club will be held at the Maplewood Career Center , Rt 88, Ravenna. January 26th.,2005. 7 PM . Well, from Larry, WD8MPV, and myself, KJ3O, have a very Happy and Prosperous New Year 2005!! Best 73

Joanne - KJ3O - Secretary/Treasurer

2005 PARC OFFICERS

During the November meeting elections were held, and the following are your officers for the PARC in 2005:

President:	Larry - WD8MPV
Vice President:	Tom - WB8LCD
Secretary/Treasurer:	Joanne - KJ3O
Radio Officer:	Tom - N8QXG
3 Year Trustee:	Jim - KC8PD

Steve - N8XIB advances to 1 Year Trustee, and **Dave - WA8GCF** advances to 2 Year Trustee. Congratulations to the 2005 PARC officers!

PARC OFFICERS

Photo taken at the November PARC Meeting



Larry - WD8MPV, Tom - WB8LCD, Jim - KC8PD, Joanne - KJ3O

BY-LAW CHANGE

A By-Law Change was read at the November meeting and will be voted on at the January Meeting. The change has to do with adding ARES logo info from ARRL: "ARES® (Amateur Radio Emergency Service®) is a program of, and both logos are registered trademarks (used with permission) of the American Radio Relay League, Incorporated."



ARRL EMCOMM COURSES

Most every Sunday at the start of the regular PARC weekly net the net control station (NCS) will announce that "This is the Portage Amateur Radio Club Sunday evening ARES training net." How much do you actually know about the Amateur Radio Emergency Service? And when the NCS asks if there is any priority or time-valued traffic before the start of the net, did you know what this meant or how the National Traffic System functions? During the summer when the SKYWARN net is activated during a tornado watch or an actual weather emergency, did you find yourself wanting to know more about how emergency nets operate and interact with each other? Have you ever just wanted to learn as much as possible about emergency communications and to polish your skills and preparedness in the event that you volunteer to assist in a communications emergency? How about if you could do all that for free? Well, if so, there is a terrific opportunity awaiting you if you are an ARRL member.



The ARRL offers three levels of Emergency Communication courses on-line, all at the modest cost of \$45.00 which will be reimbursed to you if you successfully complete the course in the eight week class period. The ARRL has received a grant to provide funds for these reimbursements. As of today, it appears that they will have sufficient grant monies to last until Summer 2005. You can even receive the same training at the slightly higher cost of \$75.00 if you are not an ARRL member. You can go to the ARRL's web site www.arrl.org and click on the ARRL Courses link in the Quick Links box. There you will find all the explanatory information as well as links for a sample course, course descriptions and a syllabus for each course. Each course has from twenty to twenty-three lesson units. Each unit has material for you to read, a brief review, a practice quiz of about five multiple choice questions, and activities for you to perform. You can expect each unit to take about an hour or two of your time. The activities may involve monitoring net or participating in net activities or drafting answers to written problems that are based on the materials. Each student is assigned to a ham "mentor" to whom you submit your work for feedback and suggestions. All of this, of course, is done on the internet and by email so you need access to the internet. At the end of each course there is a multiple choice test that you take and submit on-line. Here's a hint, print and save the practice quizzes because they are the source for the questions on the final. The Level I course covers the basics of net operations, the different types of nets, basic equipment needs, traffic handling, and so on. This course is the foundation and a prerequisite for the Level II and III courses. You need to complete each successfully before you move on to the next. Level II covers more complex net operations, net management and training. Level III is geared to a more in-depth knowledge of emergency communication operations and leadership training for EMCOMM managers. I have completed Levels I and II and will start Level III after the first of the year. Level II was much more challenging than Level I and the exercises took more time and effort, but the benefits of the course were certainly worth it. Take the time and check out the information at the ARRL site. There is no time like the present to learn something new about the outstanding hobby of amateur radio. This is a great opportunity to enhance your skills as an emergency communicator in order to be prepared to provide the public service of radio communications during a time of crisis. When all other methods of communication may fail, amateur radio will always be there! 73,

Jim - KC8PD

TV's Distress Signal Creates Real-Life Drama

EUGENE, Ore., Oct. 18 -- TV hardly gets much better than this. An Oregon man discovered this month that his

one-year-old Toshiba flat-screen television was emitting an international distress signal picked up by a satellite, leading a search-and-rescue operation to his apartment in Corvallis, 70 miles south of Portland. The signal from Chris van Rossmann's TV was routed by satellite to the Air Force Rescue Center at Langley Air Force Base in Virginia. On Oct. 2, a contingent of police, civil air patrol and search-and-rescue personnel visited the college student at his apartment in the small university town. "They'd never seen a signal come that strong from a home appliance," van Rossmann, 20, said. "They were quite surprised. I think we all were." Authorities had expected to find a boat or small plane with a malfunctioning transponder, the usual culprit in such incidents, emitting the 121.5 MHz frequency of the distress signal used internationally. Van Rossmann said he was told to keep his TV off to avoid paying a \$10,000 fine for "willingly broadcasting a false distress signal." Toshiba contacted van Rossmann and offered to provide him with a free replacement set, he said.



The Air Force Rescue Coordination Center (AFRCC) is located at Langley Air Force Base, Va

Reuters - Tuesday, October 19, 2004; Page A24

Bandwidth For Dummies

With all the recent talk about the ARRL Bandwidth proposal and subsequent technical discussions, perhaps you feel a bit lost. Is this just another opportunity to bash the ARRL? Judge for yourself with a layman's explanation of the various concerns voiced on QRZ.COM.

What is Bandwidth?

Imagine bandwidth as a highway with cars on it. The more lanes the highway has, the more cars that are able to travel over a given area. If we imagine that one lane is 1kHz of bandwidth, we can put the ARRL proposal in perspective.* Using our highway as an example, in the ARRL proposal CW/RTTY get 500Hz or 1/2 of one lane, SSB gets three lanes, AM gets 6 lanes and data applications get from 3 to 25 lanes depending on the band. And, you can carry this analogy as far as you like with CW as a bicycle, SSB as an automobile, AM as a "land yacht" automobile, and data modes as busses, or "wide load" 18 wheelers.

Mode versus Bandwidth

A pure bandwidth proposal is like the highway department giving you a road, and what you put on that road is your business. As long as it will fit on that particular road, you can do it. So if you have 1/2 a lane, you could fit bicycles and motorcycles but not a car. On one full lane, you can put cars, motorcycles, bicycles, busses, etc. And like the real world, putting a bicycle on

a road with allot of car traffic could be dangerous but it is legal. Obviously, the types of vehicles in our examples above represent the Amateur modes. Presently our HF spectrum is divided into bike paths, running paths, golf cart paths, automobile roads, and pick-up truck roads. The difference between a bandwidth proposal and our current bandplan is that our rules now tell you what vehicle you must use on what road.

Mode Loyalty

Ever tell a biker that motorcycles are really for sissies? How about telling someone driving a Beemer that foreign cars are for idiots? Ever tell a trucker that trucks should be outlawed off the road? In each example, you may get anything from a sharp look to a right hook in response. Well, Amateurs are faithful to their preferred modes too. Suggest you want to restrict CW or SSB and you're bound to get a loose tooth. Today, modes seem to define an individual Amateur's participation in the service and run to the core of why people ARE Amateurs in many cases.

History

Bandwidth plans have surfaced in the past. Each time Amateurs have raised the roof in protest and each time the measure was defeated. So why do people keep trying? Proponents would tell you that if you build superhighways, people will come to use them. People will build homes and businesses near them. They will draw activity. Opponents are quick to remind people of the "Sunshine Bridge" in Louisiana. Governor Huey P. Long of Louisiana had a bridge over the Mississippi River constructed near Donaldsonville La. that went to nowhere. It ended in the middle of a cotton field that the Governor and a few of his pals owned. It actually took decades before anyone built anything in that cotton field, and today it is still just a rural area. Proponents suggest that a bandwidth plan is needed today to take us into the future. Digital is coming! Opponents say that digital use is not much more than 5% of total mode use. Why redesign a bandplan for 5% of the users?

The Holy Grail

Many people believe that the Holy Grail of passing a bandwidth based plan is to get past mode loyalty. No doubt that mode loyalty alone fueled the past successful oppositions to bandwidth based plans. That is why many real bandwidth plan supporters will try never to get into a mode discussion. They will say, "It's not about modes". But isn't it? Opponents will tell you that once a bandwidth plan is passed and the discussion is no longer about modes, it would be easy to "tweek" the bandplan to kill current modes. How easy? A bandwidth plan that allowed 500Hz (1/2 a lane) for CW would by nature restrict the use of phone (needs 3 lanes). But make a simple change from 500Hz to 3kHz and now phone is able to use the spectrum. Phone traffic would expand to use the new spectrum and squeeze out CW. Likewise a change to widen the 3kHz bandwidth spectrum where SSB would reside under a new plan could open the door for data applications to flood the

airwaves and run away SSB phone users. Attention must also be given to automatic data stations. The potential for them to jump up and bite an ongoing QSO is great unless the bandplan is specific about protecting other users.

Technical Problems

You may have seen discussion on QRZ about whether 3kHz is really enough spectrum for phone use. What's up with that? Well, it all hinges around how you measure the bandwidth. There is a pretty popular way of measuring bandwidth that would have many newer rigs and most old rigs not meeting the standard. But wait....the ARRL proposal says it doesn't want Amateurs to have to measure bandwidth, right? Opponents fear that if you establish a standard and Amateurs interfere with each other, they will do as they do now and complain to the FCC that the other guy's signal is "too wide". Isn't it better to ensure our equipment can meet specifications right at the beginning?

What Should an Amateur Do?

The first thing is to listen to both sides and make up your own mind. Whether you support or oppose bandwidth plans, make your feelings known to the ARRL. And whether you oppose or support the plan, ensure the plan is accompanied by good science. Ensure also that you keep a sharp eye out for those that would foster plans to support their own purposes as we have seen recently with WinLink and the Ad Hoc Committee. Even if you support the plan, ask yourself if now is really the time for such a proposal? Is it really needed? Using our example of cars and highways, a highway full of 18 wheelers may move allot of cargo, but it can be a dangerous place for automobiles. Likewise bumper to bumper car traffic might be solved by a few busses running the roads. However your feelings go on this or any bandwidth proposal, just don't get run over sitting by the side of the road.

Charles Young - AG4YO

Notes: * Keeping with our automotive analogy, think of modem modulation schemes as the number of people you can pack into a car. You load cars up with people, you move alot more of them for a smaller number of cars.



SEASONED WITH LOVE

SCRAMBLE

- 4 lbs mixed nuts
- 1 box wheat chex
- 1 lg box Cheerios
- 1 box Rice Chex
- 1 box Corn Chex
- 1 bag pretzel bites
- 1 bag slim pretzels
- 3 cups corn oil
- 3 Tbsp Worcestershire Sauce
- 2 Tbsp Garlic Powder or Garlic Salt
- 2 Tbsp Seasoned Salt

Place in large clean garbage bag and gently mix. Than put in

large turkey oven bag. Place in microwave for 4-10 minute intervals. Turn after each ten minutes. Makes 2 large popcorn tins.

OATMEAL COOKIES

1 cup crisco
1 ½ cups brown sugar
2 eggs
Cream together until light and fluffy
½ cups butter milk-Stir in
1 ½ cup sifted flour
1 tsp baking soda
1 tsp baking powder
1 tsp salt
1 tsp cinnamon
1 tsp nutmeg

Sift together and stir into creamed mixture

½ to 1 cup seedless raisins
½ to 2/3 cup chocolate chips
½ cup walnuts
3 cup Quick Oatmeal-Stir in

Drop from tablespoon 2 inches apart on greased cookie sheet.
Bake in 400 degree oven for 10 minutes or until lightly browned
Note: if you don't have buttermilk use ½ cup regular milk, cut baking soda to ¼ tsp and increase baking powder to 2 teaspoons.

Vivian – KB8CLH

PARC SIMPLEX NETS

I think the club should push the 2 meter simplex nets and press the issue that PARC members should be able to communicate around this county ..even if they have to relay through another operator... back to net control. Direct contact with the net control operator should be the main goal of the club. BUT relaying was the foundation of the ARRL in it's early years... and we should be able to at least do/want to do that now. Lets make relaying fun so more people get involved. Maybe we should make one net just a relay net and pass some fun items like local WX conditions at the operators QTH back through one or two other stations then back to the net control operator. Or better yet, pick a ham who is the farthest north or east or west or south in the county and have him contact the next ham towards the net control operator, and keep going until the relayed message makes it to the net control person. It doesn't matter if most everyone can work the net control person, it would make the relaying fun and encourage people to learn where the PARC members are in this county, and who they could expect to be able to work on simplex during an emergency. It would also give everyone a good idea what to expect if we ever lost our repeater! We all took those county maps when we were using the EMA for our meetings, so we could plot our club members on them as we take part in one of these fun simplex nets to know what our real contact potential would be if there was an emergency.

AI - KB8VJL

2005 ARE DUE!!

PARC dues for 2005 are due now. Hey, why not pay early? Avoid the rush! So, while your thinking of it, fill out the membership form in the back of the newsletter and send it in to Joanne - KJ3O our Secretary / Treasurer. Help support the club with your membership - it will be appreciated by all.

Count Alessandro Giuseppe Antonio Anastasio Volta

8 February 1745 - 5 March 1827



"Signore Artist, How long must I hold up this book?"

I look upon these old posed portraits with skepticism. By that, how long did Mr. Volta have to hold that book for this painting? Perhaps Volta's friend and contemporary, Mr. Luigi Galvani, b.k.a. The Frog Torturer, would have gladly offered to shock his biceps to help with those nasty muscle cramps. Anyway, I digress... Everytime you fumble around in the dark during a power outage, cursing because the flashlight doesn't work, or are stranded because the darn car won't crank, or lose all the memories and/or operating parameters in your HF radio's volatile memory, or you are simply caught flat-footed on Christmas morning as your child cries because his new *Super Destructor Evil Doom Machine* is only a piece of inanimate plastic, its all because we have come to rely on a relatively ubiquitous piece of technology referred to technically as the **voltaic cell**. But, almost 200 years ago, this invention literally and figuratively shocked the scientific world (I apologize, this was too hard to resist!). Signore Volta was born of nobility. At the

age of only 14, young Alessandro set his life's course when he decided his career would be in the field of physics, with an emphasis on electricity. By 1778, the young scientist had isolated methane in the laboratory. He should have visited a nearby cow pasture, in my opinion, for fresh samples of the gas! Volta also invented a static charge accumulator which is the basis of modern capacitors. Such was Alessandro's success in his endeavors that he was awarded the Copley Medal by the Royal Society in 1791. Greater things and discoveries, however, were to come. Back to Luigi Galvani: Volta's friend had been experimenting with the phenomena of what he termed "animal electricity". Galvani had inserted electrodes of differing metals into a frog's legs, which resulted in muscular contractions (in essence, the "frog juice" was an electrolyte). Luigi thought he was providing a path for the natural animal



electricity. Volta read and discussed his friend's findings, disagreed with Luigi good-naturedly, and investigated further. Volta

removed the frog, used alternating discs of copper and zinc, and inserted absorbent cardboard pads between the discs which were impregnated with a suitable solution of salts or acid. In 1800, he stacked many of these discs together, a "battery" of them, so to speak, and was greeted with success. The potential generated by only 20 of these discs was enough to inflict pain. Napoleon Bonaparte requested a "command performance" of Alessandro in 1801 for a personal demonstration of the device. So impressed was the potentate with the "pile of discs" that Volta was eventually made a Count. This invention is also referred to as the **voltaic pile**. For Volta's work, the unit of electromotive force, the VOLT, designated by either the symbols "E" or "V", was named after him.

73 - Philip Neidlinger, P.E. - KA4KOE

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Just a thought...

Our Beginnings...not to be forgotten. Like in the Stone Age of man's history, our beginnings were simple, but monumental to the history of electronics we now enjoy. The earliest experimentations of inquisitive and adventurous amateurs that led to the complex electronic communications devices that we now enjoy should not be forgotten. The progression from the "spark gap" transmitters, to the satellite communications of today was slow developing, but soon surged in an exponential explosion of sophisticated appliances that only Buck

Rogers and Dick Tracy could imagine in their comic strips. Square wired breadboards, carbon granule microphones, large tuning coils are all part of our beginnings that led to the "boat anchor" wireless gear of the 40s, 50s and 60s. Transistorized miniature equipment enabled more portable, efficient units that could be used for mobile and emergency communication. Amateur radio operators have unselfishly provided emergency communications during national disasters and local civil activities. Many "Hams" have given much to non profit experimentation, advancing the "state of the art" in electronics and communications. The historical role of Portage County amateur radio operators and experimenters should be memorialized in a place dedicated to their achievements, activities and community service. Perhaps a memorial library or museum with memorabilia containing hardware examples, photos and documents to showcase a legacy to be remembered.

Ray - KA8CFN

PARC NET CONTROL



**PARC NET CONTROL SCHEDULE
January - February 2005**

Sunday 145.390 Net - 8:30 pm		Tuesday 145.680 Net - 9:00 pm	
2 Jan	W8KNO	4 Jan	WB8FEW
9 Jan	KB8UUZ	11 Jan	WB8FEW
16 Jan	WB8LCD	18 Jan	WB8FEW
23 Jan	W8KNO	25 Jan	WB8FEW
30 Jan	KC8UIS	1 Feb	WA8GCF
6 Feb	KC8UIS	8 Feb	WA8GCF
13 Feb	WB8LCD	15 Feb	WA8GCF
20 Feb	KB8UUZ	22 Feb	WA8GCF
27 Feb	KC8UIS	1 Mar	WB8FEW

CONTEST CALENDAR

January, 2005

Original QRP Contest	1500Z, Jan 1 to 1500Z, Jan 2
Midwinter Contest, CW	1400Z-2000Z, Jan 8
ARRL RTTY Roundup	1800Z, Jan 8 to 2400Z, Jan 9
North American QSO Party, CW	1800Z, Jan 8 to 0600Z, Jan 9
Midwinter Contest, Phone	0800Z-1400Z, Jan 9
DARC 10-Meter Contest	0900Z-1059Z, Jan 9
MI QRP January CW Contest	1200Z, Jan 15 to 2359Z, Jan 16
North American QSO Party, SSB	1800Z, Jan 15 to 0600Z, Jan 16
CQ 160-Meter Contest, CW	0000Z, Jan 29 to 2359Z, Jan 30
ARRL January VHF Sweepstakes	1900Z, Jan 29 to 0400Z, Jan 31

February, 2005

Vermont QSO Party	0000Z, Feb 5 to 2400Z, Feb 6
10-10 Int. Winter Contest, SSB	0001Z, Feb 5 to 2359Z, Feb 6
Minnesota QSO Party	1400Z-2400Z, Feb 5
AGCW Straight Key Party	1600Z-1900Z, Feb 5
Delaware QSO Party	1700Z, Feb 5 to 0500Z, Feb 6 and 1300Z, Feb 6 to 0100Z, Feb 7
Mexico RTTY International Contest	1800Z, Feb 5 to 1759Z, Feb 6
North American Sprint, SSB	0000Z-0400Z, Feb 6
ARCI Winter Fireside SSB Sprint	2000Z-2400Z, Feb 6
ARRL School Club Roundup	1300Z, Feb 7 to 0100Z, Feb 12
CQ WW RTTY WPX Contest	0000Z, Feb 12 to 2359Z, Feb 13
Louisiana QSO Party	1500Z, Feb 12 to 0300Z, Feb 13
FISTS Winter Sprint	1700Z-2100Z, Feb 12
RSGB 1st 1.8 MHz Contest, CW	2100Z, Feb 12 to 0100Z, Feb 13
North American Sprint, CW	000Z-0400Z, Feb 13
ARRL Inter. DX Contest, CW	0000Z, Feb 19 to 2400Z, Feb 20
CQ 160-Meter Contest, SSB	0000Z, Feb 26 to 2359Z, Feb 27
North American QSO Party, RTTY	1800Z, Feb 26 to 0600Z, Feb 27
High Speed Club CW Contest	0900Z-1100Z, Feb 27 and 1500Z-1700Z, Feb 27
North Carolina QSO Party	1700Z, Feb 27 to 0300Z, Feb 28

HAMFEST CALENDAR

- 23 Jan 2005** - Tusco ARC - Contact: Gary Green, K8WFN - 32210 Norris Rd. - Tippecanoe, OH 44699 - Phone: 740-922-4454 - Email: k8wfn@tusco.net
- 13 Feb 2005** - Mid*Winter Hamfest and Computer Show - InterCity ARC - <http://www.iarc.ws> - Talk-In: 146.94 (PL 71.9) - Contact: Deane Wrasse, KB8MG - 1094 Beal Rd. - Mansfield, OH 44905 - Phone: 419-522-9893 - Email: deanwrasse@yahoo.com - Mansfield, OH - Richland County Fairgrounds
- 19 Mar 2005** - Great Lakes Division Convention - Toledo Mobile Radio Association - <http://www.tmrahamradio.org> - Contact: Brenda Krukowski, KB8IUP - 9408 Salisbury Rd. - Monclova, OH 43542-9700 - Phone: 419-260-4310 - Email: kb8iup@arrl.net
- 20 Mar 2005** - TMRA Hamfest - Toledo Mobile Radio Association - <http://tmrahamradio.org> - Contact: Brian Harrington, WD8MXR - 4463 Holly Hill Dr. - Toledo, OH 43614 - Phone: 419-385-5624 - Email: bharrington@mco.edu
- 3 Apr 2005** - Lake County ARA - at Madison High School - <http://www.lcara.org> - Contact: Rocky, KB8WFD - 7480 Fern Dr. - Mentor-on-the-Lake, OH 44060 - Phone: 440-209-8953 - Email: kb8wfd@adelphia.net
- 17 Apr 2005** - Cuyahoga Falls ARC - <http://www.cfarc.org> - Contact: Ted Sarah, W8TTS - 239 Bermont Ave. - Munroe Falls, OH 44262 - Phone: 330-688-2013 - Email: w8tts@w8tts.com

From ARRL Web Site

HELLO FROM ENGLAND

Well I would like to pass on my Very Best Wishes to all members of PARC for 2005, may all you wish for, may it come true. Not much activity this side of the pond as regards stations on the various frequencies, I listen around the bands, but it seems more often than not, is my antenna plugged in, or is there a fault with my trusty FT101 ZD Mk 3? No its seems that ham radio seems to

be heading for near extinction, friends of mine who live around this area who were always available for a chat when band conditions were poor have disappeared, most of them have sold all their equipment, and gone on to computer set ups. Its been a steady decline I am afraid to report and getting worse, even two metres, which was always a good place to go and have a chat, its as quiet as the proverbial church mouse, to coin a phrase? If radio hams do not hang on to their hobby, the Government are ready to swoop in and sell off amateur radio frequencies to the commercial side of radio, they are already in there waiting to pounce, so the more hams who sell up, the writing will certainly be on the wall for amateur radio. I can not see any possible swing back to our hobby from computerization in the near future, one example cw !A friend of mine like myself enjoys working contacts on this mode, fastest speed comfortable of around 20/ 25 wpm, was disgusted to make contact with a ham on Continental Europe, who wanted my friend to speed up with his sending, as he was using a computer to send and receive, and as my friends sending was for some unknown reason was not going fast enough for his computer meant he had to keep altering his send system to return the call, as to be expected, my friend broke off contact straight away, why do real hams need to use a computer to receive and send Morse code we will never understand, several years ago if a station was sending to you too fast and you sent a pse qrs, it was gentlemanly to slow down. There was a story that went around a few years ago, where a guy queried whether it was possible to have eleven metres made available to use for ham contacts(as in the United States) take note this was only a few years ago, and the Government department who he dealt with told him definitely not, as it was for sole use of the Royal Air Force for their LANCASTER bombers, there is only one of those WW2 aircraft still flying and that's in Canada, how much sense does that make, on top of the decline is the Government license fee which we have to pay each year, to listen to illegal stations splattering vile language. I do not use my radio nearly as much these days as in the past, as there are no longer so many available stations as there was, unless of course you can match the high illegal power outputs which certain Continental European stations use to even speak to stations in Countries close to their own, in my personal opinion, and I may step on toes with this is, ban computers sending Morse code,(that does not include severely disabled hams who are unable to use conventional methods for sending) and secondly, stop hams using high powered linear, we were always told both in the army and again as civilians when sitting radio operating exams, if you can not work them on 100 watts of power then don't work them at all. On that note I will sign off, if I have offended anyone with this article, then there was no intention to do so. Have a good 2005, enjoy your radio, and hope to work some of you in the future on 28.337

Don - G0EOH

RILEY COMING TO OHIO

Riley Hollingsworth, K4ZDH, our chief enforcer at the FCC will not only be the banquet speaker but conduct an hour long seminar here in March. Here is, of course, the Great Lakes Division Convention March 19 at the Toledo Holiday Inn West in Maumee. This is about 2 miles from the location of the Toledo Hamfest. Which is a good thing since the Toledo Hamfest is the next day. RILEY WILL BE HERE TOO - And in May, the 2005 Dayton Hamvention (May 20-22) will also serve as the 2005 ARRL National Convention. Division Convention and National Convention makes Ohio the center of the ARRL in 2005.



Joe - K8QOE

ARRL Ohio Section Leader

SWAP-N-SHOP

Kenwood 450 SAT 10M thru 160 M ,2 extra filters , Built in auto tuner, Hand mic, also Kenwood MC60 desk mic. All original manuals and boxes. 1 owner very clean, nice and works great. \$500.00 contact: **KB8JHS Roger**

P.A.R.C. MEETINGS

The Portage Amateur Radio Club, Inc. meets the 4th **Wednesday** of each month at **7:00 PM** - at the **Maplewood Career Center** - 7075 State Route 88 - Ravenna, Ohio. Everyone is welcome to attend.

MASSILLON HAMFEST REPORT

What a great day that was for the Massillon Amateur Radio Club 44th hamfest! I rode along with KB8UUZ that Sunday morning. A nice crisp sunny morning and in no time we arrived just a few minutes before it opened. Many different small items abound on the tables. I would have to say that this hamfest was three one to attend if one wanted to acquire a VTVM. I saw several for sale there... all makes and models were represented. I was able to get two optical mice along with a much needed headset for a portable CD player from the one large parts vendor that had returned this year from last. I needed a new mouse... but the price was low... so I ended up getting two mice for a lot less than what one mouse would have cost me at a retail store. And the head set was so cheap... I get an extra set as a back up for when the first pair gets broken. So for my visit to the hamfest, I really made out finding my needed item that morning! Till next time.

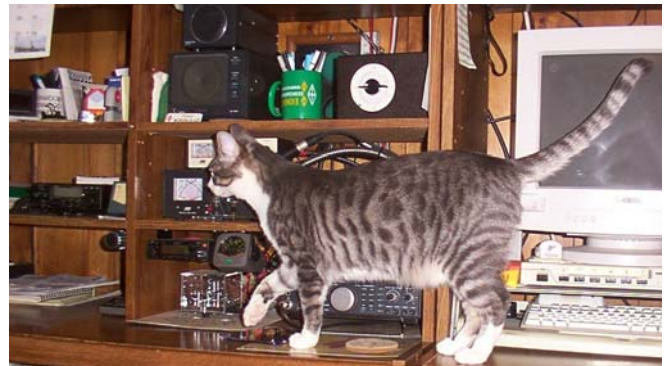
AI - KB8JHS

ROGER II VISITS OHIO



At the November PARC meeting, **Roger - KB8JHS** was joined by his son - **Roger - KC0OEM**. Roger II lives in Minnesota and both Rogers can be heard talking on 20 and 40 meters. If you hear them - jump in and say hello!

PARTING SHOTS



Must be a 10-10 cat.....



Portage Amateur Radio Club, Inc.

Membership Application

New Member [] Renewal Membership []



Name: _____ Call Sign: _____ Class: _____

Address: _____ City: _____ State: _____

Zip: _____ Home Phone: _____ E-Mail Address: _____ Packet Address: _____

Age: _____ Employer: _____ Work Phone: _____



ARRL Member? [] Yes [] No ARRL Membership Expires: _____

First Year Licensed: _____ Previous Call Signs: _____

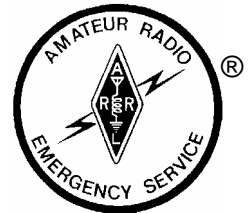
Additional family members living at home who are -or- want to be, club members:

Name	Call Sign	License Class	ARRL Member?
1 _____	_____	_____	[] Yes [] No
2 _____	_____	_____	[] Yes [] No
3 _____	_____	_____	[] Yes [] No

List your interests in Amateur Radio:

Are you a member of Amateur Radio Emergency Services (ARES)? [] Yes [] No

If not a member of ARES - would you like to join? [] Yes [] No



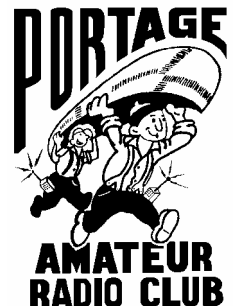
Please check the Bands and Modes you have the equipment to operate on:

Band	160	80	40	30	20	17	15	12	10	6	2	1.25	70cm
AM													
FM													
SSB													
CW													

Do you operate (circle): **RTTY** **ATV** **EME** **PSK31** Other (list): _____

Would you like to make any comments or suggestions concerning the PARC?: _____

Single Membership - \$12.00 Family Membership - \$15.00
Annual Dues are due January 1st



Signed: _____ Date: _____

Mail to: **Portage Amateur Radio Club, Inc.**
c/o: Joanne Solak - KJ3O
9971 Diagonal Road
Mantua, OH 44255

Any questions - call Joanne at: 330-274-8240

The Portage Amateur Radio Club, Inc. meets the 4th Wednesday of each month at 7:00 PM
at the Maplewood Career Center - 7075 State Route 88 - Ravenna, Ohio

Guests are always welcome!

For more information contact: Joanne or Larry Solak at: 1-330-274-8240

P.A.R.C. Repeaters: 145.390 MHz 442.875 MHz Located in Ravenna, Ohio



HAMFAIR[®] '05 - July 31, 2005

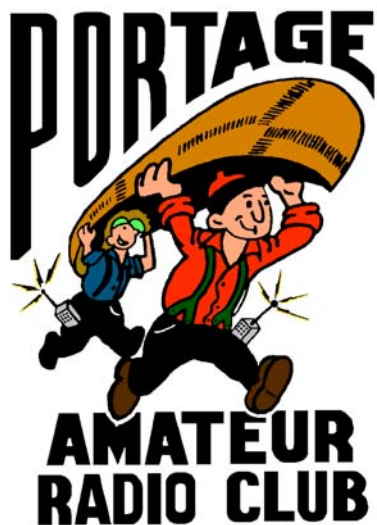
It's never too early to mark your calendar!!

P.A.R.C. Website: <http://www.parc.portage.oh.us/>

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Portage Amateur Radio Club, Inc.
Joanne Solak – KJ3O/8 – Secretary
9971 Diagonal Road
Mantua, OH 44255



*Public Service
Through Amateur Radio*

This is the **Electronic E-Mail** version of the **P.A.R.C. Newsletter**.

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The PARC QSO is published every other 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 then you miss out on that. To remove your self from the mail list - send an e-mail to me.

News letter editor: Tom - KB8UUZ