



## How's your CW?

The Canton/Massillon Amateur Radio VE team offers free code testing to everyone wishing to demonstrate ability to receive Morse Code. The session will be offered on July 28th, 2007 at 9:00 AM. It will be administered by accredited Volunteer Examiners (VE's). Testing will be at the Massillon Senior Center, 39 Lincoln Way West, Massillon, Ohio.

This testing is part of an ARRL pilot program in the Great Lakes Division. Morse code is offered from 5-40 wpm in steps of 5 pm. There is no charge to participate.

Test participants do not need to be Amateur Radio operators. The runs are not related to FCC examinations and do not provide FCC accreditation for code proficiency.

For further information on Morse code testing runs, please contact Gary Kline WC8W at [wc8w@arrl.net](mailto:wc8w@arrl.net) or Perry Balinger at [w8au@sssnet.com](mailto:w8au@sssnet.com). All are welcome. **NO PREREGISTRATIONS REQUIRED.** You may be surprised to learn how enjoyable it is to develop and demonstrate skills using Morse code.



## Ohio QSO Party

Are you a county hunter? Are you still short of working all 88 Ohio Counties? If so, you may want to clear August 25th on your schedule. That's the day of the Ohio QSO Party.

Held on the 4th Saturday in August, this year's event is on August 25<sup>th</sup>. It is a 12 hour contest, running from 12 Noon to 12 Midnight, on Saturday. See, you still have half the weekend free to spend enjoy the beautiful summer weather.

The complete rules, and information can be found on the OQP website at <http://www.oqp.us/>, or on page 97 of the August issue of QST.



## Triathlon Time

This years Carnation Triathlon will be held on Sunday morning, August 19th — A date that conflicts with the Warren Hamfest. But, what else is new?

As usual, we need volunteers to help out. The triathlon begins at 8:30 AM, and we will need about 10 operators for the morning. If you can be free that morning, please let me know As soon as possible. (my contact info is printed on page two).

The triathlon course is the same as last years, beginning at West Branch State Park, and ending at Glamorgan Castle.

The Triathlon begins, when the swimmers go into the water, at 8:30 AM, and ends around 12:00 -12:30, at the

castle.

In between, the participants are asked to swim a 1000 Meter course, followed by a 25 mile bike ride, finishing with a 10 K run through the streets of Alliance.

We've always managed to count on enough operators showing up. Hopefully, this year will be no different.



## Meeting Announcement

Our next meeting will be on Wednesday, August 1st at the Alliance Community Hospital.

Our meetings are held in the conference room at the west end of the cafeteria.

Meetings begin at 7:30 PM. All are welcome to attend.

## Officers

### President

Joe Young, KC8TAC  
154 W. Grant St  
Alliance, OH 44601  
ljyoung@cannet.com

### Vice-President

John Myers, KD8MQ  
510 West Harrison Street  
Alliance, OH 44601  
tvguy07@gmail.com  
330-936-5021

### Secretary

Donald R Kingan, AB8KV  
446 West High St.  
Alliance, OH 44601  
dkingan@neo.rr.com  
330-821-5819

### Treasurer

Mary Ann Royer,  
KB8IVS  
6255 Sandalwood NE  
Canton, OH 44721  
kb8ivs@aol.com  
330-492-0703

### Trustees

Frank Sanor, WA8WHP  
St. Rt. 172  
Minerva, OH 44657  
330-894-2186

George Proudfoot, K3GP  
P.O. Box 343  
Louisville, OH 44641  
k3gp@arrl.net  
330-829-9504

James Lilley, N8XTJ  
67 E. Columbia St.  
Alliance, OH 44601

### Editor

John Myers, KD8MQ  
510 West Harrison Street  
Alliance, OH 44601  
Tvguy07@gmail.com  
330-936-5021

## Editorial

*By John, KD8MQ*

Can you believe mid-july is here already? Summer is just flying by. Luckily, the rain arrived in time to keep the lawn from dying out. Of course with the rain, came lightning. Hopefully everyone avoided any lightning strikes.

I've been taking some time to clean house, and Ebay some of my surplus junk, er. . merchandise. While I was surfing Ebay, I found a complete set of "Ham Radio" magazine on two DVDs. That'll give me plenty of reading material for over the winter.

For now, I have a full to-do list (some of it is Ham-related) to finish before the snow flies. I've heard that any antenna worth having should be erected in cold, miserable weather. Otherwise, it just won't work. I'm hoping to disprove that theory. Now, if I could just find that piece of 5BTV which seems to have disappeared from my garage.

August seems to be a busy month. Just look at the calendar. Ohio QSO Party, the Portage County ARS 2M FM contest, Triathlons, Hamfests, Wow! More info on all the above are located throughout this months issue.

September starts off with the 2nd running of the "Castle Run, on Labor Day. Operators will again be needed for that one.

With apologies to Jack, W8WEN; "How's your CW"? Would you like to be tested? Then check out the stories on page one, & ten.

See you at the next meeting. We will be discussing whether to do a special event station this year. Also, we'll be discussing holding a club picnic.

73, DE KD8MQ

## Meetings

The Alliance Amateur Radio Club meets on the First Wednesday of every month, in conference room 1A (at the west end of the Cafeteria) at the Alliance Community Hospital.

Talk-in is on 145.37 ®.

Meetings begin at 7:30 PM. Visitors are always welcome.

## Nets

Thursday is our "net night," with the following nets on tap:

### Ten meters

CW @ 8PM on 28.400 MHz  
SSB @ 8:30PM on 28.400 MHz

### 2 meters

9 PM on 145.37 MHz

## Internet

**Web:** [www.w8lky.org](http://www.w8lky.org)

**E-mail:** [W8lky@w8lky.org](mailto:W8lky@w8lky.org)

## Newsletter Information

The Zero Beat is a publication of the Alliance Amateur Radio Club  
P.O. Box 3344  
Alliance, OH 44601

Unless otherwise noted, permission is granted to reprint portions of the Zero Beat, as long as credit is given to the author & source.

You can submit material to the Zero Beat via e-mail to [tvguy07@gmail.com](mailto:tvguy07@gmail.com)

## July Minutes

July 11, 2007

The regular meeting of the Alliance Amateur Radio Club was held at the Alliance Community Hospital on July 11, 2007 at 7:30 PM with club president Joe Young, KC8TAC presiding. The Pledge of Allegiance was recited, followed by introductions. There were 11 members present plus Miriam Sannor. The club also welcomed a guest, Steve Randlett of Sebring, who is interested in becoming a ham.

For the secretary's report Don, AB8KV first noted that the June minutes were in the newsletter. He then went over the publicity contacts that had been made and attempted for Field Day. He also reminded the club of the remaining items for sale from the estate of Dave, W8UKQ. Further, he noted that if anyone's phone number is missing from the club web roster and it was desired to have it listed (or if it was listed and it was desired that it not be), please contact George, K3GP or himself to have it corrected. Finally, he reported on a TVI complaint he had received from a man on Bonnieview, which the man felt might be caused by an amateur station. After noting that the nature of the complaint made it clear that it was not a ham station causing it, Don elicited the support of anyone interested to try to track down

the source, noting that this could be good PR for the club. Frank, WA8WHP volunteered to bring out a spectrum analyzer when a time could be set up to go to the man's home. The secretary's report was then approved on a motion by Frank, WA8WHP and seconded by Jim, K8LTG.

Mary Ann, KB8IVS gave the treasurer's report. The treasurer's report was approved on a motion from Gladys, KB8GIA and seconded by Sam, KC8ETZ.

### Old business:

- President Joe noted that the club had met the requirements to receive most of the extra Field Day points as outlined at the June meeting. The final score was not yet available.
- Sam, KC8ETZ reported that aside from a couple minor glitches, the networking software for Field Day had worked well.
- Joe reminded the club about the Carnation Days Triathlon on August 19 and the Castle Run on Labor Day.
- Jack, W8WEN suggested that the 2007 Mayor's proclamation for Amateur Radio Week be put on

the club's website. Those present felt that this was a good idea and secretary Don stated he would get the document to George, K3GP.

### New business:

- Frank, WA8WHP and Miriam announced that Denzel, formerly KD8CIN had passed his general test and is now W8CIN.
- Frank, WA8WHP and President Joe brought up the issue of possibly having a club picnic again this year. Joe suggested that it could be held by itself or in conjunction with a special event station during Carnation Days. However, he also noted that no plans were currently under way to actually have the special event station this year due to poor contact response in previous years because of contests occurring the same weekend. After some brief discussion, it was decided to table the issue until the August meeting, but to make note of it on upcoming net operations.

The meeting was then adjourned at 8:20 PM on a motion by Joe and Frank, WA8WHP.

Minutes respectfully submitted by Don, AB8KV, Secretary.



July 2007

## Please Help!

Don't forget, dues are due. Your club membership runs from April 1– April 1. If you have already paid your dues, consider this a thank you for your support of this club.

However, if you have been putting it off, now is the time. Please print out the membership application/renewal form which is on page 5, and mail it in with your dues payment.

I know it would put a smile on our treasurer's face.

Left: Peter, N8IGZ works 40 Meters, at Field Day 2007

## Thomas Edison, George Westinghouse, and Topsy the Elephant

The year was 1903, and 1500 curious onlookers had made the trek to Coney Islands "Luna Park" to witness the execution of Topsy the Elephant. One of a private herd of elephants which freely roamed the park, Topsy had been sentenced to death, after killing three people in as many years. But, the proposed manner of her death was unusual, and that as Paul Harvey



would say, is "The rest of the story".

For some background, let's trek further back in history about 20 years. Thomas Edison, known as "The Wizard of Menlo Park" had begun marketing power generation stations which delivered "safe" DC power to buildings, initially for the purpose of replacing gas lighting. He extolled the virtues of his "safe" electrical lighting, while talking about the dangers of gas lighting (He later tried a similar tactic George Westinghouse, and his AC power systems). Edison's wires were buried in clay conduits, and did not contribute to the ever growing jungle of wires already on the streets of New York. The major problem with the DC system was that its workable range was only about a mile. If you were outside the grid, and wanted the new electric light, you had to purchase your own private generating plant, which would service your home.

The DC motors of the day used commutators, which had a tendency to spark, and were not very efficient.

Even if there were an efficient DC motor, Edison probably would not have used, or even acknowledged it. He appears to have been a very stubborn man, refusing to use any devices in his installations that his company did not invent.

Meanwhile, George Westinghouse was entering the power distribution market. Building & selling AC generators, and was quickly becoming one of the major companies dealing in electrical power distribution. Enter Nikola Tesla, whose designs, and ideas form the basis of the power distribution system which we use to this day. Tesla had invented among other things, the AC induction motor. Westinghouse hired Tesla as a consultant, and eventually acquired the patents to his polyphase AC system.

Today, it's easy to see the advantages AC over DC, but 110 years ago, commercial electric power was still in its infancy. Qualified electricians were few, and the average person was still wary of this new technology. Edison was a national hero, and garnered the respect of the people. Unable to see the advantages of AC power, Thomas Edison engaged in a "war of the currents". He was determined to expose AC as dangerous. He sanctioned public demonstrations by Harold Brown, which were intended to show the "dangers" of Alternating Current. In these "demonstrations", a variety of animals would be killed by electrocution, using AC current. Brown held the opinion that "The only places where alternating current ought to be used were the dog pound, the slaughter house, and the state prison."

Now let's fast forward back to 1903. Topsy had killed 3 people in two years. The last, being an abusive trainer who had tried to feed her a lit cigarette. The management of Luna

park sentenced her to be hanged, but the ASPCA objected. After all, the state of New York had just recently replaced hanging with electrocution as a means of capital punishment. So, Electrocutation was chosen instead. To pull off this feat, Top-notch technical support would be needed, and Thomas Edison's company was only too happy to oblige.

On the fateful day, Topsy was fed carrots, laced with 460 grams of potassium cyanide. She was then tied into position. On her feet, were placed copper lined wooden sandals, which were attached to the electrical supply. When the switch was thrown, 6600 Volts of electricity went coursing through her body.



She died in seconds, with the crowd looking on, and the cameras rolling. Yes, I said cameras. Remember, Edison was also the inventor of the motion picture camera. You can actually view the film in several places on the internet. The longest, and most complete appears on wikipedia (<http://tools.wikimedia.de/~gmaxwell/jorbis/JOrbisPlayer.php?path=Topsy.ogg>).

In 2003, a memorial to Topsy was erected at the Coney Island Museum. May she rest in peace.

(Photos courtesy of [www.roadsideamerica.com](http://www.roadsideamerica.com))



# W8LKY Alliance Amateur Radio Club

Web site: [WWW.W8LKY.ORG](http://WWW.W8LKY.ORG)

E-mail: [W8LKY@W8LKY.ORG](mailto:W8LKY@W8LKY.ORG)

P.O. Box 3344

Alliance, OH 44601

Renewal-Membership Application

Call- \_\_\_\_\_

	Dues
Sustaining	\$15.00
Full	\$10.00
Associate	\$5.00
Family	\$1.00

Name \_\_\_\_\_ Phone # ( ) \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_ Birthday \_\_\_\_\_

Occupation \_\_\_\_\_ ARRL Member? Yes No

License Class \_\_\_\_\_ Expiration Date \_\_\_\_\_ Year first licensed \_\_\_\_\_

E-Mail Address \_\_\_\_\_

Special Interests (DX'ing, Contesting, Hunting, Model Airplanes, etc.) \_\_\_\_\_

### Pro-rated Dues Schedule (New members only)

	April-June	July-September	October-December	January- March
Sustaining	\$15.00	\$11.25	\$7.50	\$3.75
Full	\$10.00	\$7.50	\$5.00	\$2.50
Associate	\$5.00	\$3.75	\$2.50	\$1.25
Family	\$1.00	\$0.75	\$0.50	\$0.25

Please do not write beneath this line

Dues paid- Sustaining( ) Full( ) Associate( ) Family( ) \$ \_\_\_\_\_ on \_\_\_\_\_, 19\_\_\_\_ Signed \_\_\_\_\_

## The Wayback Machine

Here's some of the best of the ZB from 5, 10, 15, & 20 years ago.

The full text of these, and other issues can be viewed at <http://www.w8lky.org/newsltrs/>

### August, 1987

- Our Field Day was held on "Hilliers Hill", in Beloit, where we roasted a pig. Looks like we did pretty well in the QSO department, making 261 CW, and 713 contacts. We also got a visit from the mayor of Beloit, who arrived bearing a proclamation for us.
- We were preparing to raffle off a Yaesu FT-727 dual band HT at the August 3<sup>rd</sup> meeting

### August, 1992

- The program at the July meeting had been Army Mars, presented by Frank, WA8WHP, and Don, NN8B
- We learned "How to be a Lid". We reprinted the article by that name from a 1978 issue of "Ham Radio Horizons" Anyone remember that magazine? It was published by "Ham Radio" Magazine.
- There was a humorous article by Dan, N8LVO on "How NOT to Fox Hunt".

### July, 1997

- Lyn & I decided to save a whole bunch of stamps, by getting our invitation printed in the pages of the ZB.
- We had a Field Day wrap-up by N8SH. He recounts how someone posted his license on the privy. He lamented "Such tasteless humor at [his] expense".

### August, 2002

- It was announced that Section News, and Contest line scores would be leaving QST. Field Day scores would be the exception.
- This issue of the Zero Beat was a bit unusual. The editor (me) had suffered a hard drive failure. All the Zero Beat files had been lost. The issue had to be literally re-constructed from scratch.
- Plans were being made to set up a display at the Mile Branch Grange Fair. ( see picture)



Bob (K8RLS), Joe (KC8TAC), Jerry (KG8RN), & Jack (W8WEN)  
at the 2002 Mile Branch Grange Fair

### It Doesn't Hurt To Ask

The West Allis ARC (WI) sent us some pictures of their Field Day operation and I could not help but notice the number of bucket trucks that were used to support the antennas. I was told that as luck would have it a contractor for the local power company was using part of the Field day site as a temporary base for their equipment while working in the area. So the club tracked down the foreman and asked for a favor and just like that, the club had instant support for some full wave loop antennas.

< <http://www.warac.org/fd/index.htm> >

(courtesy of the ARRL Club News, July 13 edition)

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



presents the

## Second Annual PCARS 2 Meter Simplex Sprint Contest



**Saturday - August 18, 2007  
12:01 pm until 8:01 pm**

*See if you can Work All of Portage County, Ohio*



This sprint contest is sponsored by the Portage County Amateur Radio Service, Inc.(PCARS). The purpose of this contest is to encourage amateurs to learn the basics of contesting and simplex operations and expand the scope of their VHF operating techniques beyond that needed for repeater operation.

Contest is open to all - you don't have to be a member of PCARS, you don't even have to be inside Portage You can operate from home, mobile, or portable. Even if your passing through (or near) Portage County.

Heck, you don't even have be a 'contester' to have fun during this sprint - just have some FUN!

Special Participation Certificate for all that send in a log! Hams belonging to clubs out side Portage County can submit scores for themselves & also your club scores, too!

See how many Cites, Villages, and Townships throughout Portage County you can make contact with on 2 meter Simplex.

In Portage County, there are:

5 Cities: Aurora, Kent, Ravenna, Streetsboro, Tallmadge,

7 Villages: Brady Lake, Garrettsville, Hiram, Mantua, Mogodore, Sugar Bush Knolls, Windham

18 Townships: Atwater, Brimfield, Charlestown, Deerfield, Edinburg, Franklin, Freedom, Hiram, Mantua, Nelson, Palmyra, Paris, Randolph, Ravenna, Rootstown, Shalersville, Suffield, Windham



## Complete Rules, Summary Sheets & Log Sheets

are available for download on the

PCARS web site:

**[www.portcars.org](http://www.portcars.org)**

We'll be listening for you!

*Join us in the fun and see just how far your rig will go on simplex.*

*Best of all - let's have a FUN day on the radio!!*



*Need more information? Contact Joe - W8KNO by e-mail at [W8KNO@portcars.org](mailto:W8KNO@portcars.org)*

## From the "Rate Sheet"

Ham radio contesting made a surprise and very favorable appearance on the Sports Illustrated web site in the form of an article on former MLB All-Star Joe Rudi NK7U (<http://sportsillustrated.cnn.com/2007/baseball/mlb/06/25/watn.rudi/>)

The story is solidly written and is great press of Amateur Radio in general.

You might also want to check out the 1958 SI article "Battle of the Hams" posted at <http://www.hamradio-online.com/1996/jan/hams.html> (Thanks, Bob N6TV and Ralph N5RZ)

If you're checking out a QTH and want to know maximum and average wind speed, there is a link at <http://www.championradio.com> under "Tech Notes" that gives TOA-222 wind information on a county-by-county basis. You can also call your local county building office. (Thanks, Jim K0XU and Steve K7LXC)

The Extended Double Zepp is one of the most powerful wire antennas.

It's a great Field Day antenna and a good one to install at a home station, too. LB Cebik has written extensively about this class of antenna at <http://www.cebik.com/mu/mu3a.html> (Thanks, Eric N0EW)

(The above appears courtesy of the ARRL Contesters rate sheet, July 11, 2007)

## Kenwood to Merge with JVC

A consumer electronic magazine, This week in Consumer Electronics (TWICE), reports that Kenwood has agreed to merge in 2008 with Victor Company of Japan (JVC) under a holding company. JVC is owned by Matsushita Electric Industrial Company. Japan's Nikkei business newspaper reports that the final details should be worked out by the end of the month, and that under the plan, Kenwood will buy 20 billion yen (\$161,469,466) in JVC shares as early as this summer, raising its stake to 13 percent. Matsushita will also

sell part of its 52.7 percent of JVC to Kenwood's top shareholder, the Sparx Group. When JVC and Kenwood integrate operations under the holding company in 2008, Matsushita will sell the rest of its JVC shares to the holding company to complete the transaction. The holding company's stock will be listed instead of Kenwood and JVC, according to Nikkei. Combined, Kenwood's and JVC's sales are \$7.3 billion dollars annually for their fiscal year that ended March 31.

### Ham radio items for sale from the estate of Dave Glass, W8UKQ.

Updated 7-15-07

1. Kenwood TH-77A HT (excellent condition, price new about \$189).
2. MFJ 949-D antenna tuner (list price \$160).
3. MFJ 862 VHF-UHF wattmeter.
4. Realistic (Radio Shack) HTX-100 10-meter transceiver.
5. Radio Shack HTA-20 2m amplifier with MFJ-916 2m-440 duplexer.
6. Radio Shack 13.8 vdc 10-amp power supply.
7. Radio Shack 12 vdc 2-amp power supply.
8. Drake TR22C 2m FM transceiver (10 channels).
9. Micronta 200 watt SWR/power meter.
10. Kenwood BC-11 rapid charger (for HT).
11. Millenium 6-hr rapid charger.
12. Bencher all chrome iambic key (like new, list price \$120).
13. Radio Shack field strength meter (old).
14. CB transceivers: Pace 143; Radio Shack TRC-425.
15. NRI VTVM (operating condition unknown).
16. Assorted mag mount antennas.
17. Multi-band horizontal dipole antenna (mounted).
18. Discone-type multi-band scanner antenna (mounted).
19. Homebrew vertical antennas (2-mounted).

If you are interested in examining and / or making an offer on any of the above items, please contact Dave, N8NLZ (330-821-8423) or Don, AB8KV (330-821-5819). All proceeds go to Dave's widow, Sharon.



# August 2007

*Birthday Greetings to: N8IGZ, N8NLZ, K8DXR*

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday																																																																																											
<p>July</p> <table border="1"> <tr><td>S</td><td>M</td><td>T</td><td>W</td><td>T</td><td>F</td><td>S</td></tr> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td></tr> <tr><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td></tr> <tr><td>15</td><td>16</td><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td></tr> <tr><td>22</td><td>23</td><td>24</td><td>25</td><td>26</td><td>27</td><td>28</td></tr> <tr><td>29</td><td>30</td><td>31</td><td></td><td></td><td></td><td></td></tr> </table>	S	M	T	W	T	F	S	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31					<p>September</p> <table border="1"> <tr><td>S</td><td>M</td><td>T</td><td>W</td><td>T</td><td>F</td><td>S</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td>1</td></tr> <tr><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr> <tr><td>9</td><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td></tr> <tr><td>16</td><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td></tr> <tr><td>23</td><td>24</td><td>25</td><td>26</td><td>27</td><td>28</td><td>29</td></tr> <tr><td>30</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table>	S	M	T	W	T	F	S							1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30								<p><b>1</b></p> <p><b>AARC Meeting</b> <b>7:30pm</b></p> <p>Carroll Cty Net 0100 UTC 147.075</p>	<p><b>2</b></p> <p><b>AARC Nets 8:00, 8:30, 9:00</b></p>	<p><b>3</b></p>	<p><b>4</b></p> <p>10-10 Int. Summer Contest, SSB ARRL UHF Contest <b>Columbus Hamfest &amp; Electronics Show, Columbus LAKE COUNTY ARA VE, KIRTLAND</b> National Lighthouse Weekend QSO Contest North American QSO Party, CW <b>PORTAGE COUNTY ARS, INC VE, RAVENNA</b> TARA Grid Dip Shindig</p>
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<p><b>5</b></p> <p><b>N8IGZ</b></p> <p>RSGB RoPoCo 2 SARL HF Phone Contest</p>	<p><b>6</b></p> <p>Columbiana Cty. Train. Net 8pm</p>	<p><b>7</b></p> <p>ARS Spartan Sprint</p> <p>Canton ARES Net 7pm 147.12 N. Col. Cty Net 9pm 147.255 <b>PIONEER AR FELLOWSHIP VE, AKRON</b></p>	<p><b>8</b></p> <p>Carroll Cty Net 0100 UTC 147.075</p>	<p><b>9</b></p> <p><b>AARC Nets 8:00, 8:30, 9:00</b></p>	<p><b>10</b></p> <p>Massillon Net 147.18 8pm</p>	<p><b>11</b></p> <p>Maryland-DC QSO Party WAE DX Contest, CW</p>																																																																																											
<p><b>12</b></p> <p>Maryland-DC QSO Party</p>	<p><b>13</b></p> <p>Columbiana Cty. Train. Net 8pm</p>	<p><b>14</b></p> <p>Canton ARES Net 7pm 147.12 N. Col. Cty Net 9pm 147.255</p>	<p><b>15</b></p> <p><b>20/9 ARC VE, YOUNGSTOWN</b></p> <p>Carroll Cty Net 0100 UTC 147.075 NAQCC Straight Key/Bug Sprint</p>	<p><b>16</b></p> <p><b>AARC Nets 8:00, 8:30, 9:00</b></p>	<p><b>17</b></p> <p>Massillon Net 147.18 8pm</p>	<p><b>18</b></p> <p>ARCI Silent Key Memorial Sprint ARRL 10 GHz and Up Contest Keyman's Club of Japan Contest New Jersey QSO Party North American QSO Party, SSB PCARS 2 Meter FM Sprint SARTG WW RTTY Contest</p>																																																																																											
<p><b>19</b></p> <p><b>50th Annual Warren ARA Hamfest, Warren</b> New Jersey QSO Party <b>TRIATHLON</b></p>	<p><b>20</b></p> <p>Columbiana Cty. Train. Net 8pm <b>N8NLZ</b> New Jersey QSO Party Run for the Bacon QRP Contest</p>	<p><b>21</b></p> <p>Canton ARES Net 7pm 147.12 <b>K8DXR</b> N. Col. Cty Net 9pm 147.255</p>	<p><b>22</b></p> <p>Carroll Cty Net 0100 UTC 147.075</p>	<p><b>23</b></p> <p><b>AARC Nets 8:00, 8:30, 9:00</b></p>	<p><b>24</b></p> <p>Massillon Net 147.18 8pm</p>	<p><b>25</b></p> <p>ALARA Contest <b>CANTON &amp; MASSILLON ARC'S VE, MASSILLON</b> Hawaii QSO Party Ohio QSO Party SCC RTTY Championship YO DX HF Contest</p>																																																																																											
<p><b>26</b></p> <p>Ohio QSO Party SARL HF CW Contest SKCC Weekend Sprint</p>	<p><b>27</b></p> <p>Columbiana Cty. Train. Net 8pm</p>	<p><b>28</b></p> <p>Canton ARES Net 7pm 147.12 <b>Homeland Security Net 7:30pm 147.51 SIMPLEX</b> N. Col. Cty Net 9pm 147.255</p>	<p><b>29</b></p> <p>Carroll Cty Net 0100 UTC 147.075</p>	<p><b>30</b></p> <p><b>AARC Nets 8:00, 8:30, 9:00</b></p>	<p><b>31</b></p> <p>Massillon Net 147.18 8pm</p>																																																																																												

*Amateur Radio... When all else fails.*



Alliance Amateur Radio Club  
P.O. Box 3344  
Alliance, OH 44601

## Briefs

## Amateur Radio Now Legal in all Texas Public Schools

**How's your CW?** Now you can test it. Download and run a small utility from <http://www.physics.auckland.ac.nz/staff/geb/Doktor135.zip>, then hook up your keyer to your sound card, and it will grade you on your sending. (tnx ARRL Rate Sheet, July 11, 2007, Ward Silver, N0AX editor)

### Quote o' the month

"It could always be worse!"

Lou

In what can only be termed a huge victory for the future of Amateur Radio in Texas, Governor Rick Perry signed Senate Bill 11 (SB11) into law in June. Among many disaster response specifications, the new law contains two important Amateur Radio-related provisions: State employees who are ham radio operators may take up to 10 days of paid leave while participating in a disaster response or training exercise, and Amateur Radio is now allowed in all Texas public schools.

A single sentence in Article 2 of SB11 modifies the legal definition of a banned paging device by adding the following ham radio exception: "The term does not include

an Amateur Radio under the control of an operator who holds an Amateur Radio Station License issued by the Federal Communications Commission."

Texas is the first state to enact such a sweeping change allowing school-based ham radio programs statewide. It is hoped that similar measures will be enacted in other states. Local clubs in Texas are urged to contact their school boards and encourage them to bring school policies regarding student possession of RF devices into compliance with the new law. (With thanks to the ARRL Letter, V 26, No. 28. )