

THE FEEDLINE

THE CANTON AMATEUR RADIO CLUB

December 2008



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OFFICERS:

PRESIDENT
Roger Gray W8VE
VICE PRESIDENT
Les Myers W8TJF
SECRETARY
Bill Hannon N8PW
TREASURER
Tina Popa KC8ZWE

TRUSTEES:

Dale Lamm NX8J
Gary Marks WD8ICX
Dennis Moriarty K8AGB
Gary Osborn WA8ADA
Mike Popa KC8WVC
Jerry Shrigley N8YB

PUBLICITY DIRECTOR:
Dennis Moriarty K8AGB

CLUB REPEATER
146.790

MEETINGS
EVERY 3RD WED 7:30P
STARK COUNTY E. O. C.
LOWER LEVEL
STARK COUNTY
SHERRIFF'S OFFICE
RT 62 EAST

TRUSTEES MEETING
EVERY 3RD WED 6:15P
STARK COUNTY E. O. C.

"THE FEEDLINE"
PUBLISHED BI-MONTHLY
BY THE CANTON ARC
DEADLINE NEXT ISSUE
IS FEBRUARY 1, 2009

EDITOR
Dale Lamm NX8J

New Officers Elected

During the September 17 meeting of the Canton Amateur Radio Club, members elected a new slate of officers for the months ahead.

Members elected Roger Gray W8VE as President, and Les Myers W8TJF as Vice President. Both of their terms extend through October 2010.

Two Trustees were also installed. Jerry Shrigley N8YB is serving another term until October 2011. Mike Popa KC8WVC is a brand new Trustee, also serving a three year term.

Holding an officer's position in the club is, unfortunately, not a job that will make you rich. Instead, rewards come from serving your fellow club members and being involved in activity planning.

Annual Banquet Details

As is custom, Canton ARC will not meet at the EOC in January. Instead, all members and their guests are invited to McCall's Banquet Center for an evening of good food, fellowship and entertainment.

Please join us on January 21. Social hour begins at 6 PM with dinner from the buffet at 7 PM. Look inside this issue of FEEDLINE for the sign-up sheet. Payment of \$16 per person must be made in advance to Roger Gray by January 12!

McCall's is at 130 Faircrest Street, near the intersection of Cleveland Avenue. It is immediately south of Kreighbaum-Sanders.

OSSBN Changing Schedule

Due to 75 meter band conditions, the Ohio Single Side Band Net (OSSBN) will change its frequency and time for the evening session only beginning Monday, December 1. Announced by Net Manger, Ron West, N8OD, of Lagrange, the change will continue until further notice and will depend on band propagation conditions.

Until further notice the evening session of OSSBN will begin at 6 p.m. (EST) on 3.9775 MHz.

Venturing Crew 73

Activities and News

Canton ARC charts Boy Scouts of America affiliated Venturing Crew 73. On October 18, the crew participated in JOTA at Seven Ranges Scout Reservation at a district-wide "Camporall". There were over 700 campers in attendance during the weekend.

Jamboree On The Air is now in it's 51st year. An international event, it allows Scouts around the world to use ham radio to communicate with other Scouts. Quite a few radio amateurs were introduced to amateur radio when they were young Scouts.

Crew leaders Dale NX8J and Bill N8PW were assisted by Les W8TJF and youth member Andy (no license yet, but watch out!). We set up an HF station on the veranda of the large dining hall building, and a satellite communications station on the parade ground nearby.

Many HF contacts were made throughout the event. International Space Station had a guest astronaut on board who was spending plenty of time on the ISS two meter station.



Right on schedule, we heard the ISS pass overhead but the pileup as heard by ISS must have been enormous. Although a QSO with ISS was not put in our log, all in the area seemed impressed that we could even hear the signals from ISS.

At least 45 visitors passed through the temporary stations, which used the W8AL callsign. Many others who did not get a chance to sign in spent time with us too.

On December 6, the Crew was invited to Camp McKinley near Lisbon to demonstrate amateur radio to a group of 25 Scouts and several adult leaders. We set up a 100 watt HF station in the main building on top of a hill. Snowfall throughout the day made a wonderful setting.

Scouts were split into two groups and each was given a 30 minute show and tell about the hobby. Afterwards, any Scout could come back and sit in on QSO's or try a few of his own. That day was SKYWARN appreciation day, so there were many NOAA affiliated stations on the air. We were fortuitous to stumble onto a station that just happened to have another group of Scouts at their location. Scouts at each end of the link had a good time chatting on 40 meters.

Late in the afternoon, we had fun hiding a 70 cm beacon and using a Yagi and a receiver to try and locate it. This was not as easy as it sounds, due to a multitude of reflections. Teams took at least 20 minutes each to find the small beacon transmitter.

Crew 73 is always seeking youth members who want to explore ham radio in a supportive environment. Young men and women ages 14-20 are welcome. You may wish to visit www.scouting.org/venturing.aspx for an introduction to BSA Venturing.

AREA NETS

STARK CO ARES NET
TUESDAY
FM 7:00 PM 147.120

ALLIANCE ARC
THURSDAY
CW 8:00 PM 28.400
SSB 8:30 PM 28.400
FM 9:00 PM 145.370

MASSILLON ARC
2ND, 3RD & 4TH
FRIDAY
FM 8:00 PM 147.180

CUYAHOGA FALLS ARC
MONDAY
FM 8:30 PM 147.270

PORTAGE COUNTY ARS
THURSDAY
FM 8:00 PM 146.895

LAKE ERIE ARA
THURSDAY
FM 8:00 PM 146.760

GOODYEAR ARC
THURSDAY
FM 7:30 PM 146.985

WOOSTER ARC DX GRP
THURSDAY
FM 8:00 PM 147.345
(110.9 PL)

WEST STARK INFO NET
THURSDAY
FM 8:00 PM 147.180

MASSILLON RADIO NET
SUN, TUE, THU
CW 7:30 PM 3599.5
8:30 PM DURING EDT

Have a NET you would like to see publicized here?

Please send details to Feedline editor at:

dal@ieee.org

Time is Running Out for CHU

From Tedd Mirgliotta KB8NW's Ohio/Penn DX Bulletin #888

CHU TO QSY JANUARY 1ST. The CQ Newsroom reports: "Canadian time/frequency standard station CHU -- a fixture for decades on 7335 kHz -- will change frequency to 7850 kHz at 0000 UTC on January 1, 2009. The move comes as a result of the International Telecommunication Union's decision in 2007 to expand the 40-meter ham band in Europe and Africa (Region I) to 7000-7200 kHz. It was previously 7000-7100 kHz, with -- as every 40-meter DXer knows -- international broadcasting allocated from 7100-7300 kHz.

As part of the 40-meter expansion, the international broadcast band was shifted to 7200-7350 kHz. As broadcasters began relocating, CHU on 7335 began experiencing significant interference. Thus, officials at Canada's National Research Council which operates CHU, decided to move the time/frequency standard station's transmissions to 7850 kHz as of the beginning of 2009. The complete NRC announcement (English version) is online at:

http://inms-ienm.nrc-cnrc.gc.ca/common_files/stories/chu/communique_e.pdf

Ed note: in the electronic FEEDLINE you can just click on any link (like the one above)



B-17 Logs Requested

On August 15, NX8J and KC8LIN were guests on a media flight from Bolton Field near Columbus to Canton-Akron Regional Airport. NX8J flew in a B-17G, KC8LIN a B24J.

In between media duties during the flight, NX8J worked a few stations on two meters. Communications were both on simplex and via the Canton 147.12 and Massillon 147.18 repeaters. An Icom T-90 attached to a short Diamond MR77 whip was used. Operating position was in the top gunner's area. This gun position is above and slightly aft of the radio equipment, and in fact was ordinarily manned by the radio operator. Because all weapons were removed, the gun port was completely open on this aircraft. NX8J stood under the port, holding the whip into the airstream. The other hand was used to work the radio. Unfortunately, paper logging was not possible.

Many stations were worked, starting with Bill N8PW and then Tina KC8ZWE. After 146.52 was milked dry, 147.12 was used. Most contacts came after switching to 147.18, perhaps because word had spread. Felt very strange creating a pileup on a 2 M repeater!

If you worked "NX8J/aero mobile B17" during the flight, please send me a card. I have a special QSL package for you. Address is good on QRZ.

SWAP COLUMN

Elecraft K2/100

S/N 05035
100W HF Transceiver
Covers 160m thru 10m
SSB Option, 160m Option, 60m / XVTR Interface, KNB2 Noise Blanker, KAF2 Audio Filter, Finger Dimple, and Tilt Stand

Like New Condition – Asking \$1400.00

Kenwood TS-850SAT

100W HF Transceiver
Covers 160m thru 10m, with internal ATU
455 Khz IF has 12 Khz, 6 Khz, and 2.7 Khz Filters Installed. 8 Mhz IF has 6 Khz, 2.7 Khz, and 500 Hz Filters Installed. Inspected & new battery installed by AES

Clean, no scratches, works fine – Asking \$800.00

ICOM IC-551D & IC-PS30

100W All Mode 6m Transceiver, FM module installed

Clean, no scratches, works fine – Asking \$500.00

Horizon VI 1KW 6m Amp

2 X 3-500Z Eimac Tubes, Needs HV Power Supply

Asking \$400 w/Tubes or \$100 w/o Tubes

Murch Manual Ant Tuner

1KW Roller Inductor Antenna Tuner. Works with balanced or unbalanced line

Good condition, works fine – Asking \$150.00

If you don't like my asking price, make a reasonable offer and we'll talk.

Ken W8KEN
Ph: (440) 729-9388
Email: w8ken@yahoo.com

SELLING? WANT TO BUY?

Please send details to Dale NX8J, editor at: daleamm@ieee.org

The Elmer Speaks

*In this issue, we reprint a serving of humor passed along to the editor by
Canton ARC's premier humorist, Dennis Moriarty K8AGB*

You Might be Addicted to Ham Radio if...

1. When you look at a full moon and wonder how much antenna gain you would need.
2. When a friend gets a ride from you and remarks that you have a lot of CBs in your vehicle, it turns in to an hour long rant on how ham radio is not CB radio.
3. When someone asks for directions, you pause, wondering if long or short path would be best.
4. When you can look at a globe and be able to point to your antipode (and you know what an antipode is).
5. Your cell phone ring tone is a Morse code message of some kind.
6. You have accidentally said your Amateur Radio call sign at the end of a telephone conversation.
7. Your favorite vacation spots are always on mountain tops.
8. You notice more antennas than road signs while driving your car.
9. You have driven onto the shoulder of the road while looking at an antenna.
10. Porcupines appear to be fascinated with your car.
11. If you ever tried to figure out the operating frequency of your microwave oven.
12. When you look around your bedroom of wall to wall ham gear and ask: Why am I still single?
13. The local city council doesn't like you.
14. You think towers look pretty.
15. Your family doesn't have a clue what to get you for Christmas, even after you tell them.
16. Your HF amplifier puts out more power than the local AM radio station.
17. The wife and kids are away and the first thing that goes through your head is that no one will bother you while you call "CQ DX" a few hundred times.
18. When you pull into a donut shop and the cops there on their coffee break ask if they can see your radio setup.
19. You refer to your children as your "Harmonics".
20. Your girlfriend or wife asks: "You're going to spend \$XXXX on what???"
21. You actually believe you got a good deal on eBay.
22. When you see a house with a metal roof, and your only thought is what a great ground plane that would be.
23. You have pictures of your radio equipment as wallpaper on your computer's desktop.
24. Every family vacation includes a stop at a Ham radio store.
25. The first question you ask the new car dealer is: "What is the alternator's current output?"
26. You buy a brand new car based on the radio mounting locations and antenna mounting possibilities.
27. You have tapped out Morse code on your car's horn.
28. A lightning storm takes out a new Laptop, Plasma TV, and DVD Recorder, but all you care about is if your radios are okay.
29. Your wife has had to ride in the back seat because you had radio equipment in the front seat.
30. Your wife was excited when you were talking about achieving that critical angle, but very disappointed when you finally did.
31. During a love making session with your wife, you stop to answer a call on the radio.
32. Your wife threatens you with divorce when you tell her that you are going on a "fox" hunt.
33. Talking about male and female connectors makes you feel excited.
34. You dream of big, comfortable, knobs, but not on women.
35. You always park on the top floor of the deck, just in case you might have to wait in the car later.
36. When house hunting, you look for the best room for a radio shack and scan the property for possible tower placement.

[Continued next page]

**AMATEUR RADIO
WEB SITE
DIRECTORY**

CANTON ARC WEB SITE
www.w8al.org

MASSILLON ARC WEB SITE
www.marcradio.org

ALLIANCE ARC WEB SITE
www.w8lky.org

STARK COUNTY ARES
www.wd8aye.org

TUSCO ARC
tuscoarc.org

PORTAGE COUNTY ARS
www.portcars.org

LAKE ERIE ARA
www.leara.org

USA NOAA RADAR
radar.weather.gov

ARRL
www.arrl.org

ARRL OHIO SECTION
www.iarc.ws

QCWA CHAPTER 21
www.cmh.net/~jpvsr

DX-SUMMIT
www.oh2aq.kolumbus.com

**INTL MORSE PRESEVATION
SOCIETY**
www.fi-sts.org

CQ MAGAZINE
www.cq-amateur-radio.com

CONTEST CALENDAR
www.hornucopia.com/contestcal

**WEB SITE
OF THE BI-MONTH**

www.calculatoredge.com

There are more formulae here than you'll find in a pharmacy! Did you know the inductance of a foot of 0.01 inch diameter straight wire is 0.429 uH? FB web site, tnx to John Demuth K8CQA for pointing it out!

Station Trustee Scott KK8D wins QLF Competition

Dateline Dayton Oh, May 16, 2008 by Roger Gray W8VE

Scott Duncan KK8D won a ARRL Handbook by scoring first place in the QLF competition at the American Amateur Radio Club International (ARCI) QRP convention held at Dayton. QLF is a term used by CW operator, which means "are your sending code with your left foot?"

The ACRI QRP club sponsored a completion where hams sent code for one minute on a 3 foot long straight key and were graded on speed a sending accuracy.

Scott entered the competition at the urging of his mentor Roger W8VE. Roger, who was the first contestant in the competition, also provided Scott valuable advice on sending code with ones left foot. Although Scott won the competition, there were murmurs in the crowd that his victory was somewhat "tainted" because Roger W8VE, had a bunion on his big toe which hampered his sending skills. Roger developed his bunion while performing volunteer work (planting Christmas trees) for a local orphanage.

Roger, W8VE, magnanimous in defeat, heartily congratulated Scott on his victory. When asked to comment weather Scott's victory was "tainted". Roger said "this is Scott's moment in the sun. Let's let future historians decide the validity of Scott's victory".

Scott who admitted he has never won much in his life was elated on his victory. So lets all join in and congratulate Scott on his important victory (tainted or not).

[The Elmer Speaks continued from page 4]

37. When house hunting, you give your realtor topographical maps showing local elevations.
38. The real estate agent scratches his head when you ask if the soil conductivity is high, medium, or low.
39. You have Ham radio magazines in the bathroom.
40. When your doorbell rings, you immediately shut down the amplifier.
41. Fermentation never enters your mind when "homebrew" is mentioned.
42. Instead of just saying no, you have said "negative".
43. You have used a person's name to indicate acknowledgement.
44. You become impatient waiting for the latest AES catalog to arrive.
45. You have found yourself whistling "CQ" using Morse code.
46. You always schedule the third weekend in May for vacation.
47. You walk carefully in your back yard to avoid being close-lined.
48. You have deep anxiety or panic attacks during high winds or heavy ice.
49. You and the FedEx/UPS men are on a first name basis.
50. You really start to miss people that you've never seen.
51. Your exercise machine is a Morse code keyer.
52. You walk through the plumbing section at the hardware store and see antenna parts.
53. Your neighbors thought you were nuts when you ripped up your lawn to bury chicken wire.
54. Your next door neighbor thinks that your wife is a widow.

Here's the scoop on the annual Canton ARC banquet.

*Please fill out the page below, then return to Canton ARC, PO Box 8673,
Canton OH 44711 with your payment if you are attending.*

CANTON AMATEUR RADIO CLUB ANNUAL BANQUET

McCALL'S BANQUET CENTER

130 FAIRCREST AVE. S.W.

CANTON, OHIO

JANUARY 21, 2009

6:00 SOCIAL HOUR

7:00 DINNER

CASH BAR

PROGRAM: LAUREL & HARDY MOVIE
ENTERTAINMENT FOR HAMS AND NON-HAMS

\$16.00 PER PERSON

PRICE INCLUDES TAX AND GRATUITY

BUFFET INCLUDES:

ROAST BEEF – SCROD

PARSLEY POTATOES – GREEN BEAN ALMONDINE

PENNE PASTA (MARINARA SAUCE) – GARDEN SALAD

BREAD&BUTTER – SHERBET – COFFEE – TEA – SOFT DRINKS

PAYMENT MUST BE RETURNED BY JAN. 12, 2009
SO THE RESTAURANT HAS THE CORRECT COUNT!

Reservation Form

NAME: _____

PLEASE INDICATE NUMBER IN YOUR PARTY:

_____ @ \$16.00

PLEASE MAKE ALL CHECKS PAYABLE TO: CANTON AMATEUR RADIO CLUB
BRING TO DECEMBER MEETING OR SEND PAYMENT TO:

ROGER GRAY W8VE
167 ALBANY DR. NW
CANTON, OHIO 44708

No doubt you've heard, now is the time to renew or begin your
Canton Amateur Radio Club membership for 2009.
Please fill out the page below, then return to Canton ARC, PO Box 8673,
Canton OH 44711 with your payment.



W8AL

CANTON AMATEUR RADIO CLUB

*** PLEASE FILL OUT COMPLETELY, EVEN IF
NO INFORMATION HAS CHANGED ***

2009 Membership Application Form

☐ RENEWAL

☐ NEW

Name: _____

Call: _____

Address: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____

Email: _____

ARRL Member? ☐ YES ☐ NO

License Class: ☐ Novice ☐ Technician ☐ Tech-Plus ☐ General

☐ Advanced ☐ Amateur Extra ☐ None

Expiration: _____ First Licensed: _____

Birthdate: ____ / ____ / ____

TYPE OF MEMBERSHIP

_____ SUSTAINING @ \$20.00 = _____

_____ FULL/FAMILY @ \$15.00 = _____

SEND TO:
CANTON AMATEUR RADIO CLUB
P.O. BOX 8673
CANTON, OHIO 44711

Make checks payable to:
CANTON AMATEUR RADIO CLUB

YEARLY DUES ARE PAYABLE BY JANUARY 21, 2009

Send me *The Feedline*

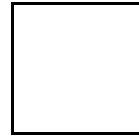
☐ Via Email

☐ Via Postal Mail

☐ Both

THE FEEDLINE

**CANTON AMATEUR RADIO CLUB
P.O. BOX 8673
CANTON, OHIO 44711**



Mailing
Address
Goes Here

THE FEEDLINE

IMPORTANT CLUB DATES FOR 2009

January 21 - Annual Banquet at McCall's, 6 PM social, 7 PM dinner

February 18 - Wednesday meeting at Stark EOC, 7:30 PM

March 18 - Wednesday meeting at Stark EOC, 7:30 PM

April 15 - Wednesday meeting at Stark EOC, 7:30 PM

May 20 - Wednesday meeting at Stark EOC, 7:30 PM

June 17 - Wednesday meeting at Stark EOC, 7:30 PM

June 19-21 - ARRL Field Day

July 15 - Wednesday meeting at Stark EOC, 7:30 PM

August 1 - Pro Football HOF Special Event station on air