

THE FEEDLINE

THE CANTON AMATEUR RADIO CLUB

April 2008



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CLUB REPEATER

146.790

MEETINGS

EVERY 3RD WED 7:30P
STARK COUNTY E. O. C.

LOWER LEVEL

STARK COUNTY
SHERIFF'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
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EDITOR

Dale Lamm NX8J

Field Day Approaches!

CQ Field Day... CQ Field Day... CQ Field Day from W8AL...



It's not too early to start thinking about the greatest amateur radio event of them all, *Field Day*! This year's FD event falls on June 28-29 from 18:00 UTC Saturday till 21:00 UTC Sunday.

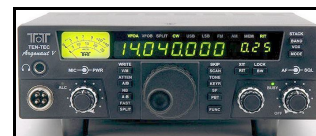
As always, Canton Amateur Radio Club will be setting up several stations outdoors and oper-

ating for the entire contest. Plans are to establish two HF stations, a VHF-UHF station and a GOTA station. All club members (as well as guests) will have the chance to operate one or more of the stations. GOTA is a bit different this year. Now, only those "licensed since the previous year's

Field Day" or "generally inactive" hams who did not operate the 2007 GOTA are eligible. Because of this change and other rule changes, we especially are in need of opera-

tors for the HF stations. We are also praying for a healthy dose of sporadic-E to kick the VHF sta-

tion into high gear! Setup-teardown help is always appreciated and rewarded with pizza and cold beverages. Final CARC meeting before FD is June 18. Come then to participate in planning and volunteer your position.



Can you name all four items above correctly? If so, see NX8J to claim your prize! I need model numbers ace, don't just say "a radio" or "a microphone".

Be sure to check out this issue of FEEDLINE for an article by a brother ham to the south, Jim Foote K8KSN. Jim writes about people and events that influenced his entry into amateur radio, among them Gayle Bargar W8STR.



Unusual Web-Sites for Amateur Radio Operators

Here now is a very short list of amusing, informative, useful and perhaps even silly web sites. These have been given your editor by club members or spotted by reading popular technical magazines.

We won't explain every detail about the sites. The gentle reader is encouraged to visit them and explore!

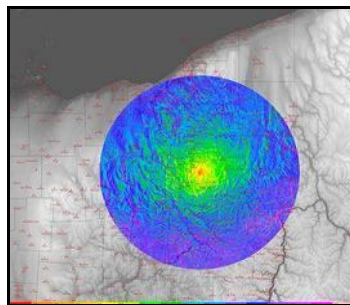
Are you familiar with The Ham Band? If not try www.hamband.com

On left side of web page click on the word Video, next page 3rd line down click on large word here to play a video of a ham singing at the top of a 100' tower. Another way for those who don't have the Real Audio player... browse to www.youtube.com, search for ham band and play the video at the top of the result list. Thanks to Ted, K8TWA for this find.

Ever wonder how that UHF antenna on a tall building downtown will get out? Years ago, if you had government connections, you could tie up a mainframe overnight as it calculated your coverage map, using geographical data to analyze RF shadowing.

Wonder no more... visit <http://cs.ecok.edu/~bw/SPLAT/index.html>

You will need to register your QTH, but this is free and easy. Here's what the program gave me when I gave it my home location and a hypothetical frequency of 444 MHz with a five foot receive antenna height...



This really looks neat blown up. You can see shadowing behind hills and in river valleys. Uses the Longley-Rice model to predict path loss over irregular terrain.

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 el amm@ieee.org

FILAMENT LIGHT TO SATALITE

BY K8KSN JIM FOOTE



CHURCHVILLE, OHIO U.S.A.
110 JAY STREET
W8MEI
MEMBER RADIO CLUB


Handwritten: Date/Time: 10/14/74 To: 2000 From: 2000 Via: 2000 By: 2000
Remarks: 2000 Antenna: 2000 Power: 2000 Mode: 2000 Band: 2000
Frequency: 2000 Call: 2000 Remarks: 2000

Handwritten: Joe Q525 Joe Q525

MY FIRST CONTACT WITH A HAM RADIO OPERATOR WAS WITH JIM GREEN W8MEI. JIM LIVED IN UHRICHVILLE AND AT THAT TIME I WAS LIVING IN GNADENHUTTEN. I WENT TO HIS QTH ONE EVENING AND ASKED HIM FOR SOME HELP IN GETTING INTO HAM RADIO. HE TOOK TIME OUT OF HIS EVENING TO SHOW ME HIS RIG, A VIKING II TRANSMITTER AND A SX 28 RECIVER. THEN HE GOT ON 75 METERS AND CALLED CQ. THE ANSWER THAT CAME BACK TURNED OUT TO BE A LIFE LONG FRIEND. "W8MEI, THIS IS W8STR". W8STR WAS GAYLE BARGAR, WHO

BY CHANCE LIVED IN MY HOME TOWN AND ONLY 4 BLOCKS FROM MY HOUSE. HE INVITED ME TO COME DOWN TO HIS SHACK THE NEXT NIGHT AND MEET HIM FOR AN EYEBALL OSO.

GAYLE TOOK ME INTO HIS SHACK, WHICH WAS MUCH DIFFERENT THAN WHAT I HAD SEEN THE NIGHT BEFORE. FOR ONE THING, HE HAD A LARGE QSL FROM MARYLIN MONROE HANGING ON THE WALL. DON'T REMEMBER SEEING ANY CALL SIGN ON IT, BUT IT WAS 599. I LOOKED AROUND, AND THERE SAT A DX 100 TRANSMITTER ALONG SIDE HIS NC 125 RECIVER. GAYLE WAS A MEMBER OF THE OHIO PHONE NET AND NET CONTROL OF THE BUCKEYE NET. FOR THOSE OF YOU WHO HAVE NOT COME IN CONTACT WITH THE BN, THAT IS A REAL CW TRAFFIC NET, WITH REAL CW OPERATORS. THERE HAVE ONLY BEEN A FEW TIMES THAT I HAVE GOTTEN ON THE BN SINCE I HAVE HAD MY TICKET AND CONSIDER MYSELF A HALF DECENT CW OPERATOR. I HAVE SEEN GAYLE SIT AT HIS RIG AND RUN THE BN, TALK ON THE LAND LINE TO SOMEONE ELSE AND NEVER MISS A PUFF ON HIS KING EDWARD CIGAR. HE DIDN'T WRITE ANYTHING ON PAPER, HE COPIED IT ALL IN HIS HEAD AND SENT BACK THE REPLY WITH AN OLD JOHNSON SPEEDX BUG. THAT BUG SITS IN MY SHACK NOW, YOU CAN SEE HIS THUMB AND FINGER PRINTS WORN INTO THE PADDLES.



I WENT TO HIS SHACK ONE NIGHT FOR CODE PRACTICE AND HE SAID "SIT DOWN HERE BOY AND LISTEN TO THIS". THE NIGHT WAS OCTOBER 4TH 1957. THE OLD NC125 WAS TUNED TO JUST BELOW THE 15-METER HAM BAND AND A FUNNY BEEPING SOUND WAS



COMING OUT OF THE SPEAKER. "KNOW WHAT THAT IS," HE ASKED"? "THAT IS A RUSSIAN SATAL-ITE NAMED SPUTNIK". WE SAT THERE FOR ANOTHER 90 MINUTES AND LISTENED AGAIN AS IT CAME AROUND THE WORLD ON WHAT HAD TO BE ONE OF THE FIRST 10 ORBITS. AT THE TIME I DIDN'T THINK TOO MUCH OF IT, BUT AS TIME WENT ON I BEGAN TO REALIZE THAT THROUGH THIS MAN I HAD HEARD THE BEGINNING OF THE SPACE AGE. THE START OF AN ERA THAT WOULD CHANGE THE WORLD WE LIVE IN FOREVER. IT WOULD BRING US ADVANCES IN COMMUNICATIONS, COMPUTERS, MEDICNE AND CHANGE THE WORLD OF ELECTRONICS INTO A TRUE MARVEL.

AS TIME WENT BY I GOT A SMALL ENVELOPE IN THE MAIL IN THE SUMMER OF 1958, AND INSIDE IT WAS A TICKET THAT SAID FROM THAT TIME ON I WOULD BE KNOWN AS KN8KSN. THE ONLY THING I HAD TO DO WAS TO UPGRADE IN ONE YEAR OR BE OFF THE AIR. BACK THEN YOU GOT A NOVICE TICKET AND HAD ONE YEAR TO UP GRADE OR YOU WERE OFF THE AIR. IT WAS NOT RENEWABLE LIKE IT IS NOW, YOU HAD IT ONE TIME FOR ONE YEAR FOR LIFE. AS THAT YEAR STARTED I PUT TOGETHER A STATION THAT HAD A HEATH AT- 1 TRANSMITTER AND WAS GIVEN AN OLD NC 100 RECEIVER.

ON 80 METERS YOU HAD 50 KC TO WORK, 3.700 TO 3.750. YOU WERE LIMITED TO 75 WATTS CRYSTAL CONTROLLED. MY HANG OUT BECAME 3.715, THAT WAS THE ONLY ROCK I HAD. YOU WOULD CALL CQ AND LISTEN TO THE ENTIRE BAND, THE REST OF THE GUYS HAD THE SAME PROBLEM AND WOULD CALL YOU ON WHATEVER FREQUENCY THEY HAD. IT WAS A YEAR THAT I WILL ALWAYS REMEMBER AND I STILL HAVE THE QSL CARDS FROM BACK THEN. THOUGHT ALL THOSE YEARS I HAVE BEEN ABLE TO KEEP MY AT-1. I WAS ALSO ABLE TO BUY GAYLES OLD NC 125 FROM ANOTHER HAM. IF YOU COME INTO MY SHACK YOU WILL SEE THEM SITTING ON A BOOKCASE, ALONG WITH SOME OTHER OLD GEAR.

I MANAGED TO GET BY SOME OLD GUY BY THE NAME OF COTTON. W8DX WAS HIS CALL AND HE WAS THE MAN ALL HAMS IN THE AREA HATED. HE SAT AT THE FRONT OF THE ROOM WHEN YOU TOOK YOUR GENERAL EXAM. HE SAID NO ONE EVER GOT 100 PERCENT COPY ON HIS CODE EXAM. BEFORE HE STARTED HE WOULD SAY WHEN THE LAST LETTER IS SENT I WANT TO SEE ALL THE PENCILS HIT THE DESK. IF YOU WROTE DOWN THE LAST LETTER HE WOULD SAY, "I TOLD YOU TO LAY THE PENCIL DOWN", AND WOULD CROSS OFF THE LAST ONE.

SOME HOW I GOT OUT OF THERE AND GOT RID OF THE N AND ENDED UP AS K8KSN. THAT CALL HAS BEEN WITH ME FOR 45 YEARS NOW. HAM RADIO HAS BEEN GOOD TO ME; IT HAS GIVEN ME THE OPPORTUNITY TO MAKE A GOOD LIVING THROUGH THE ELECTRONICS I HAVE LEARNED. IT HAS CHANGED IN THE PAST 45 YEARS, BUT ALL IN ALL IT HAS BEEN FOR THE GOOD.

GONE ARE THE HEATH KITS AND THE KNIGHT KITS FROM ALLIED RADIO. THEY HAVE BEEN REPLACED BY KENWOOD AND ICOM AND ALL THE OTHERS. GONE ALSO IS THE GREAT SOUND OF AN AM SIGNAL ON THE BAND. SSB HAS TAKEN ITS PLACE AND IT DOES A BETTER JOB AND TAKES UP LESS SPACE ON THE BAND. TWO-METER REPEATERS ARE THE MAIN MEANS OF COMMUNICATIONS IN THE LOCAL COUNTIES, ALONG WITH PACKET RADIO.

THESE ARE THINGS; I KNOW WOULD CAUSE W8STR TO TAKE A LONG PUFF ON HIS KING EDWARD AND SAY "BOY WHAT IS THAT STUFF"? IF HE WERE STILL ALIVE HE WOULD BE RIGHT IN THE MIDDLE OF IT AND WOULD BE ABLE TO TAKE A YOUNG BOY BY THE HAND, TEACH HIM AND GET HIM ON THE AIR TODAY, JUST AS HE DID BACK IN 57 AND 58. HE BECAME A SILENT KEY BEFORE WE HAD THE 1ST TWO-METER REPEATER UP AND RUNNING. TWO METER REPEATER NOW THAT IS ANOTHER STORY ALL ITS OWN.

SEE YA ON THE AIR K8KSN, 73.

Ed. note: What a story! FB article, Jim. BTW, my FCC first phone from 1970 was signed by Richard Cotton. Fortunately, that test did not involve Morse code!

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

<http://www.ac6v.com>

Rod Dinkins AC6V is recently SK, but his FB web site lives on. It is definitely worth the visit. His son Jeff plans to keep the site going.

The Elmer Speaks

This issue, I'd like to pass along a list of long-forgotten Q signals. These were brought to my attention by KD8CGH. Because this is a family newsletter, some of the words have been intentionally QRM'd with octothorpes.

Original by KA0SEY & K7ITL, additions by K3HRN and members of QRP-L.

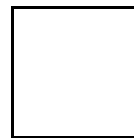
- ⇒ QAS - I am speaking out of my a##
- ⇒ QBA - My antenna is BIG!
- ⇒ QBO - Don't sit next to that guy in the meeting.
- ⇒ QBS - It's getting deep in here.
- ⇒ QBS - Clean the bird s##t off your antenna so you can hear me
- ⇒ QCW - I am going to whistle Morse Code on FM (or SSB)
- ⇒ QDR - Damn Right the frequency is busy! In response to QRL
- ⇒ QET - Phone home.
- ⇒ QEW - Copy is difficult due to Ear Wax.
- ⇒ QFH - This frequency is MINE! - go elsewhere.
- ⇒ QHI - I am jumping in quick to say hi, then going QRT.
- ⇒ QKB? - How many knobs does your radio have?
- ⇒ QKB n - My radio has "n" knobs.
- ⇒ QKN? - How many of them do you know how to use?
- ⇒ QLF - I am sending with my left foot.
- ⇒ QLK - I am sending with my left foot and keyboard.
- ⇒ QNO - I am sending through a non-standard orifice.
- ⇒ QOF - Yes, I am an Old Fart.
- ⇒ QOK - Your last transmission was Okie Dokie.
- ⇒ QRC - Warning, rag chewer on frequency.
- ⇒ QRG - You are transmitting in or near the [wave length or frequency] amateur band.
- ⇒ QRG? - Am I transmitting in or near an amateur band, and if so which one?
- ⇒ QRW - Means QRP - Really Weak
- ⇒ QWC? - Who cares?
- ⇒ QWC - I have to go to the bathroom
- ⇒ QZZ - I fell asleep at the mike.
- ⇒ QZZ? - Is that a 60Hz hum, or are you snoring?

Ted K8TWA sent this web link along. It's a detailed description of how to attach a PL259 connector to coax. This fellow uses vise grips and butane torches!

www.seed-solutions.com/gregordy/Amateur%20Radio/Experimentation/SolderCoax.htm

THE FEEDLINE

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



Mailing
Address
Goes Here

THE FEEDLINE

IMPORTANT CLUB DATES FOR 2008

April 20 - Cuyahoga Falls ARC hamfest at 8:00 AM, see www.cfarc.org for details

May 10 - Saturday morning breakfast at Nazir Grotto, 8:30 AM

May 21 - Wednesday meeting at Stark EOC, 7:30 PM

June 14 - Saturday morning breakfast at Nazir Grotto, 8:30 AM

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

June 28-29 - Field Day! Yahoo!

July 12 - Saturday morning breakfast at Nazir Grotto, 8:30 AM

July 16 - Wednesday meeting at Stark EOC, 7:30 PM

August 9 - Saturday morning breakfast at Nazir Grotto, 8:30 AM

