



THE CHERRY JUICE

cherryland amateur radio club traverse city, mi

May 2008

Coming Club Events

May 27th Club Meeting

The program for May will consist of planning for Field Day and *Dave Does Dayton 2008*. As always, it's a good time to meet and greet your fellow CARC members. There's always coffee and cookies. Where: The Governmental Center at Eighth and Boardman streets. Lower level Cafeteria. Use the front entrance.

Tuesday Project Nights

Where: At the club station in the lower level of the Salvation Army Building located at the NE corner of Barlow and Boone. 7 p.m. Every Tuesday except the 4th Tuesday of the month which is reserved for the regular club meeting.

CLUB OFFICERS

President
Don N8QZ

Vice President
Hope AA8SN

Recording Secy
Gloria N8KXJ

Corresponding Secy
Bill W8PIT

Treasurer
Ward N8WK

Directors

John N8UL

Chuck W8SGR

Dave K8WPE

Cherry Juice Editor
Dave N8CN

CLUB NETS

MESH NET
8 pm Monday
146.86 MHz

SMASH NET
9 am Sunday
3.935 MHz



ARRL Affiliated Club
#1082

Forward Waves

VE EXAMS:

Midland, MI. June 14, 2008. Midland ARC. At the Midland Hamfest. Midland County Fairgrounds, Gerstacker Bldg. 12 Noon. Contact: Glenn 989 835-9112. Walk-ins welcome.

Gaylord, MI. August 2, 2008. Top of Michigan ARC. Otsego County Public Library. 700 Otsego Ave. Contact: Chad 989 705-9322. .m. Walk-ins OK.

HAMFESTS:

Saturday, June 7, 2008. Hudsonville, MI. IRA Good Old Days Hamfest. Independent Repeater Association. Location: Hudsonville Fairgrounds. www.w8hvg.org for directions. 8 a.m. til 2 p.m. TI: 147.160 Contact: Kathy KB8KZH (616) 698-6627 or kwerkema@juno.com

Saturday, June 14, 2008. Midland, MI. Midland County Fairgrounds. 6905 Eastman Ave. Web site: www.qsl.net/w8kea TI: 147.00 (PL 103.5) Contact: Del WB8FYR at 989 689-3477. wb8fyr@arrl.net

Reflected Waves

May 1985

Field Day planning was the main activity of this month's CARC meeting. This year we will operate 2A rather than 3A as in past years. The ARRL letter of 5/9/85 indicates that June 22, 1985 is day 1 for both the 24 MHz and 10 MHz WARC bands. Full power, 1500 Watts PEP will be allowed on the 12 meter band. The ARRL announced that the policy of no contest credit or awards on the WARC bands will apply to Field Day.

May 2000

The May program was a presentation of the ins and outs of APRS by Tom AA8YI and Norm KC8CLM. Nearly 40 members attended the meeting. Last months paperwork-only VE upgrade session was well attended and there were 8 upgrades to General and 5 upgrades to Amateur Extra. One of the upgrades was a ham from Goetzville in the Upper Peninsula. Plans for the August Special Event station have been firmed up. The club will activate the Grand Traverse Lighthouse at Northport. The club call **W8TCM** will be used and we will be active on 10, 15, 20 and 40 meters. We will operate from 1200 to 2400 UTC on phone and CW.

MAY MUSINGS

Once again, the Dayton Hamvention was the highlight of May for me and several thousand other hams around the nation and in fact, the world. Prefix's I noticed this year included JA (Japan), DL (Germany), G3 (England), GI (Northern Ireland), JT (Mongolia), BY (China), UR (Ukraine), RW (Russia), PY (Brazil), and of course, plenty of VE's (Canada) and a few XE's (Mexico). I am sure many other countries were represented but these were the prefixes that I noticed. One of the JT's and a W6 that was acting as his interpreter stopped in at **W8SGR**'s flea market space and purchased a panel mount volt meter.

Indoors, the RSGB, JARL and DARC all maintained information booths and membership materials. The ARRL area was absolutely huge and many other societies such as TAPR, AMSAT, Boy Scouts of America, Christian Amateur Radio Fellowship, Collins Collectors Association, FISTS, Medical Amateur Radio Council, Midwest VHF/UHF Society, Quarter Century Wireless Association, 10-10 International and the Radio Club of America maintained booths in the indoor areas. The Dayton Hamvention is truly an International event.

CARC members I spotted included Chuck **W8SGR**, Ward **N8WK**, John **AB8RV**, Pete **K8WQK** and his son and daughter, Brad **W8QPO**, Ken **W8QKP**, Art **N8HKQ**, Tom **KE8KX**, Joe **KB8WZK**, Norm **N8STS**, Brian **KC8MJI**, Dave **W8TVC**, Mike **N7LMJ**, Phil **KT8F** and Ann **W8IC**. I'm sure others were there but I either missed them or they were erased from my "flash memory"—ie I'm entering the CRS years!

Seems like among the regular attendees, the main topic is how the flea market has shrunk over the past 10 years. While there is absolutely no question that the flea market is probably 30-40% smaller than it was in the early 90's, it is still absolutely huge. A chat with a "first attender" from Carson City, Nevada put it all in perspective. He said he has attended all the major west coast hamfests, including Sea Pac, and said that none of them compare to Dayton in both size and variety of events—he said he was "blown away" by the Dayton experience and hoped to make it a yearly event.

Indoors, for the most part, the booths were crowded and it took some time to make your way to the front of the booths to check out the latest gear. The SDR (Soft Ware Defined Radio) sites were always packed and there seemed to be no shortage of hams placing orders. You wouldn't think the economy was rough if you checked the prices of some of the newer radios. There are now several rigs in the >\$10,000.00 category and several more in the range of \$3,000.00 to \$7,000.00. Throw in one of the new Steppir Dream Beams for \$4,200.00 and a motorized \$10,000.00 tower and you've had a really fun trip!!

Dayton is famous for it's door prizes and this year was no exception. Included were a complete 1st D-star Repeater package, 2nd 756 Pro III, 6th Yaesu 450, 7th Yaesu 897D, 10th Yaesu 857D, 12th Yaesu 817ND, and on and on and on!!

This year the only rain occurred on Thursday during setup and the daytime temps ranged from the low sixties to the mid-seventies when the sun was out. Friday was often cool and overcast but Saturday and Sunday were partially sunny. Saturday we experienced gusty winds and several tents periodically became "airborne". All in all, it was a good time and one of the "drier" Hamventions in many years. I'll have way too many pictures for you at the regular club meeting.

For more information and pictures of the Hamvention, check out the ARRL Dayton Hamvention Weblog that is posted on the ARRL home page.

FIELD DAY

Field Day is rapidly approaching! Make sure you clear Saturday June 28th and Sunday June 29th from your calendar and come out to the Fort Road field day site and play radio. This year we will use the June regular meeting (Tuesday June 24th) to truck some of the gear out to the site to prepare for the Friday and Saturday morning set-up. Lots of help makes set-up, operating and clean-up go real fast!! Be there or be square! More information next month.

PROJECT NIGHTS

The current project being built at the Tuesday project nights is a remote antenna switch. This enables you to run 4 antennas from a single line into the shack. Commercial units cost \$140.00 and up! These kits will run less than \$35.00 plus the cost of the necessary control wire. If you are interested, contact Chuck **W8SGR** at the club meeting, Tuesday project night or on the MESH net.

FIFTH PILLAR

On Saturday, May 17 at the Dayton Hamvention, ARRL President Joel Harrison, W5ZN, plans to announce that the League will expand its identity program to include greater emphasis on technology. Harrison explained that "Ham radio operators, and particularly ARRL members, closely identify with current and emerging radio technology. Today, we are naming 'technology' as ARRL's new fifth pillar." ARRL's other four pillars, the underpinnings of the organization, are *Public Service, Advocacy, Education and Membership*. "For hams, expanding the four pillars to include technology will reinforce one of the organization's guiding principles--that ham radio is state-of-the-art, innovative and relevant," he said. "Radio amateurs have entered a new era. More than a dozen Amateur Radio satellites are presently in orbit with more to come. Software is expanding the capabilities of their radio hardware and communication by digital voice and data is expanding rapidly among hams," Harrison said.

In addition to the new fifth pillar, the ARRL has launched a year-long ham radio recruitment campaign emphasizing the Amateur Radio Service as a scientific national resource. The campaign invites newcomers to discover ham radio in the 21st Century -- where hams are using science, technology and experimentation to explore the radio spectrum. "For more than 90 years, the ARRL has been at the forefront of technology, encouraging experimentation and education through its license training resources, publications and periodicals. ARRL provides its members with top-notch technical information services, trusted product reviews and radio spectrum advocacy," Harrison said. "The ARRL Laboratory is a centerpiece of ham radio technology, contributing to radio electronics experimentation, spectrum development and advocacy, and radio frequency engineering." Harrison also noted that many hams attribute their affinity to "Amateur" Radio as launching their professional careers in radio engineering, satellite communications, computer science and wireless communications.

"This is less about defining a new course for Amateur Radio, but simply recognizing a course that has always been a precept of radio amateurs and the ARRL," he said. Referring to the federal rules and regulations for Amateur Radio, Harrison explained that one of the defining principles of the Service's very creation by the government is the amateur's proven ability to contribute to the advancement of the radio art. Harrison remarked, "Today's technology is nothing new to ham radio!"

LET'S REMINISCE...

-by Marion Stoner W8VWY

Editors note: Marion Stoner W8VWY became a silent key on June 9th, 2004. He and his wife Beverley K8ZJU were long-time members and a vital part of the CARC. The following reminiscence was written by Marion from notes he used for a presentation to the Motor City Radio Club. It was published as a 4-part series in "The Spark Gap", the newsletter of the MCRC, this year. I felt many of you who knew Marion would enjoy this series.

It has been a long time since I have attended MCRC meetings on a regular basis and there are a lot of people here who don't know me—and probably don't care. I was president of MCRC from 1962 to 1964 and active in the club until we moved to the Lansing area in 1975 where we joined the Central Michigan Amateur Radio Club. Their meetings are also on the first Friday of the month so we returned to attend MCRC meetings only a few times.

After I retired at the end of 1989 we moved to the little town where I lived during my high school years. We are now at the opposite corner of the mitten from where MCRC meetings take place. It is a whole different world up there.

We did get back down for your 60th anniversary celebration and I was very pleased when you made me an honorary member that evening.

Benzie County is geographically the smallest in the state. There is a county-wide population of about 23,000 people. There is only one traffic light in the whole county. Frankfort, where we live, is the only city; with 1600 people. There are six villages in the county with about 400 each.

I used to tell everyone that we were so far out in the north woods that the nearest McDonalds was 40 miles away. My story was spoiled a year ago when they built a McDonalds just seven miles away.

When we moved to Frankfort, six years ago, it was a gradual process. We spent part of our time there and part of our time in the Lansing area for nearly a year. During that year we joined and became active in the radio clubs in Traverse City and Manistee. Beverley and I have both been Volunteer Examiners since the start of the program and when the Manistee club found out about that they wanted us to start a team in Manistee. After a while, the Traverse City club wanted us to take over their test sessions.

The Traverse city club is a very active one with more than 160 members. Manistee is much smaller with only 25 members but it is very unusual in that 40% of them are Extra Class. In fact, on October 19th we will have a test session in Manistee with them.

We have only 29 hams in Benzie County, where we live, but the activity is pretty good. A third of them attended the most recent monthly breakfast.

That is enough about now, you invited me here to talk about the 40's.

I was fifteen years and six weeks old when the decade of the 40's began. I was in the tenth grade in a high school that stood half a mile from where I now live. I knew that there was such a thing as amateur radio and had even once seen a ham station; although not in operation.

I had memorized the code, probably about 1936 or 1937, while a Boy Scout. My father, who was an amateur photographer and who did his own processing, used to receive a catalog from Lafayette. Half of the catalog was photographic supplies and the other half was radio parts and supplies.

My interest in the technical end of radio goes back to about 1938 or 1939 when I faithfully read the radio section of Popular Science magazine, which usually had a simple construction article. I would study the parts lists, match them up with Lafayette catalog and make up parts orders—but I never had any money so I couldn't

send them in. It wasn't a wasted effort however, because that is how I learned to read schematic diagrams.

When I moved to Frankfort in 1938 I was about six weeks into my freshman year of high school. I was taking first year algebra and the book at Frankfort was much different than the one I had started with. I had been taught nothing about negative numbers and the class in Frankfort had started right off working with negative numbers. I was lost. The algebra teacher also taught wood shop and he said if I would come to the shop after the last class of the day he would help me catch up.

Also meeting in the shop after classes were two guys who were a year ahead of me in school. They were practicing Morse code with a buzzer and a hand key. They were not very far along because each of them had trouble recognizing letters that I remembered from my Boy Scout days a year or two earlier. Of course I couldn't keep my mouth shut.

Those two fellows continued practicing the code and I think they got their licenses in late 1939. They also became good friends of mine and their interest in ham radio must have been contagious.

I think I must have been practicing sending and receiving the code with a buzzer when 1940 began. I had my first interference complaint about then. My buzzer was adjusted to produce a fat spark which took out every station on our next door neighbor's radio.

I spent the summer of 1940 working to earn money for my first receiver. I bought a Howard 435. It cost \$29.50 and I had just enough left from my summers work to pay the shipping charges.

I remember a few exact dates. For instance on my 16th birthday I invited my two school friends who were by then W8ULR and W8ULT to come to supper. They brought me an 807—the kind with pins sticking out of the base and with a plate cap on top. They said they were making it more presentable when they wrapped it in two one dollar bills. That was November 15th, 1940.

(Part 1 of 4)

GLOBALIZATION DEFINED

Question: What is the best definition of Globalization?**Answer:** Princess Diana's death.**Question:** How come?**Answer:** An English princess with an Egyptian boyfriend crashes in a French tunnel, driving a German car with a Dutch engine, driven by a Belgian who was drunk on Scottish whisky, followed closely by Italian Paparazzi, on Japanese motorcycles; treated by an American doctor, using Brazilian medicines.

This is written on a computer using Bill Gates' technology, and you're probably reading this on your computer, that uses Taiwanese chips, and a Korean monitor, assembled by Bangladeshi workers in a Singapore plant, transported by Indian lorry-drivers, hijacked by Indonesians, unloaded by Sicilian longshoremen, and trucked to you by Romanian illegals.