



# THE CHERRY JUICE

cherryland amateur radio club traverse city, mi

July 2010

Club Officers  
President  
Don N8QX

Vice President  
Hope AA8SN

Recording Secy  
Gloria N8KXJ

Corresponding Secy  
Dave K8WPE

Treasurer  
Ward N8WK

Directors

Ann KA8YJ

Chuck W8SGR

Mike W8VPC

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

## Coming Club Events

### July 27th Annual Picnic

Oh boy, dogs and burgers at Saylor Park!! I can't wait! It's the annual CARC picnic. Bring your own table service and a dish to pass. Bring family and friends and a smile and the club will provide dogs, burgers, buns and beverages. People usually start arriving around 6 pm and we will usually eat around 7 pm. If you have gear to sell, trunk sales are welcome!

Saylor Park is located on US 31 N in Yuba about 3.5 miles north of the Grand Traverse Resort. Talk-in on the 86 repeater.

### 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 4<sup>th</sup> Tuesday of the month which is reserved for the regular club meeting.

## Forward Waves

### VE EXAMS:

**Muskegon, MI.** Saturday, August 7, 2010.  
Muskegon Area ARC. Red Cross Building.  
313 W Webster Ave. 9 am. Walk-ins  
allowed. Contact: Robert 231 799-3634 or  
[res00lwt1@verizon.net](mailto:res00lwt1@verizon.net)

**Traverse City, MI.** Saturday, August 14,  
2010. Cherryland ARC. Salvation Army  
Bldg. Intersection of Barlow and Boone  
Sts. 1 pm. Contact: Hope at 231 941-7262  
or [aa8sn@arrl.net](mailto:aa8sn@arrl.net)

### HAMFESTS:

**Sunday, August 7, 2010.** Escanaba, MI.  
Delta County ARS. Bay de Noc  
Community College. TI: 147.15 (PL 100) 9  
am til ? Contact: John WD8RTH at  
[wd8rth@dcars.org](mailto:wd8rth@dcars.org)

**Sunday, August 15, 2010.** Lapeer, MI.  
Lapeer County ARA. Lapeer County  
Center Building. TI: 146.620 (PL 100)  
8-12 am. Contact: Bill KD8VP at:  
[kd8vp@arrl.net](mailto:kd8vp@arrl.net)

## Reflected Waves

### July 1987

Approximately 40 happy CARC members showed up for the annual club picnic at Saylor Park. Once again, Dr. Dog **W8NGH** was our chef. The Record Eagle had a nice article on Ham Radio and Traverse City's mayor Green declared it Amateur Radio week in Traverse City. According to the ARRL, new amateur licensing for this year is running 70% ahead of last year.

### July 2000

This year, 65 hams and their friends attended the annual CARC picnic. The weather was perfect and brats and dogs were enjoyed by all. The July picnic has been a tradition since the 1970's. Joe **W8TVT** reported on this year's Field Day event and indicated 48 club members were involved with some aspect of the CARC Field Day effort. Once again, John **KB8GGK** and Gerry **N8RST** provided the Field Day feast.

## CLUB PICNIC

This month, in lieu of a General Meeting, we will be having our annual picnic. This has been a CARC tradition since the early 70's and once again we will convene at beautiful Saylor Park in downtown Yuba. The park is located about 3.5 mi north of the intersection of M-72 & US 31 N on US 31 N.

Usually members begin arriving around 5:30-6 pm and we usually eat around 7 pm. We have reserved the large covered pavillion so we will be unaffected in case of showers. Clean rest rooms are also available and there is playground equipment for kids and a swimming area.

Family and friends are welcome and all you need to bring is your own table service and a dish to pass. The club will provide hot dogs and burgers and drinks.

If you have gear to sell, trunk sales are welcome! Hope to see you there!

## DIVERSITY IN HAM RADIO

I'm not a diversity freak, nor am I interested in getting into a debate about the pros or cons of diversity. In fact, I'd rather not bring highly charged political issues into my ham radio hobby, if I can avoid it. However, I must say it. Ham radio is now incredibly diverse, more than ever.

My hobby is loaded with things to do and with many different kinds of people to meet, and that's pretty cool.

Years ago, while attending college, I joined the University of Michigan Amateur Radio Club, W8UM, and had the time of my life. Back then, we had an old RTTY machine (yes, it looked like an oversized typewriter with weight to lose), a straight key and a D104 mic That's it. I had interest in slow scan TV, but trying to find a decent camera was next to impossible. They existed, sure, but not an easy thing to find.

It also seemed that everyone I knew had some connection to ham radio. Even my dentist (Dr. Hogg), was a ham. Yes... Dr. Hogg was a ham.

I had teachers and friends who were hams, too. I suppose that when you work at a ham radio store, everyone seems to be tied to ham radio, though. But the diversity in the people I met seemed to be less. There were more active hams whom I knew, but less diversity within the ham radio community.

I can't place my finger on it, but there seemed to be more homogeneity amongst the ham radio community somehow. People were either interested in CW, contests or rag chewing. That's it. Things seem different now.

Later on in life, I more or less disappeared from ham radio from 1986 until 1999. I kept my Advance class license up, but became rather inactive. When I returned, things had drastically changed and it wasn't a whole lot different for me than the story of Rip van Winkle, but for techies on steroids.

Coming back into ham radio was like returning from Deep Space Nine riding in a Yugo with warped wheels instead of the Star Ship Enterprise at warp factor 8. I had a whole lot to learn, from PSK to SSTV, using my HP computer, and stuffing all of this knowledge into this older brain.

Here I was, able to program in FORTRAN back in 1982, but unable to hook up 3 wires and a relay in order to try out PSK31. I needed help and got that help from a bunch of solid and diverse techies who were eager to assist (I don't recall calling them techies back then, by the way). Not only is the technology now more diverse than ever, but the people are too. The new technology (which we often borrow from computers) has made radio control so much easier. From HRD Deluxe to

Flex Radio, we can control the radios more efficiently and apply these newer modes with incredible ease. The newer modes (and coupling the radios with computers) seems to have piqued the interest of those techies on steroids whom I mentioned earlier. And now that we have so many new options, newcomers aren't limited to just Morse Code (my personal favorite) and D104 microphones.

The diversity of technology seems to have brought into the hobby greater diversity of people with a wider range of interest, and at a much lower relative cost, making access to the hobby even that much easier!

Like I said earlier, ham radio is now incredibly diverse. The hobby is loaded with things to do and with many different kinds of people to meet, and that's pretty cool.

I'm glad to be back.!

–73 de Sean **W8OKN**

## HAM LICENSES ON THE UPSWING

With more than 18,000 new Amateur Radio licenses issued in the first half of this year -- 18, 270 to be exact -- 2010 is shaping up to be a banner year for Amateur Radio. So far, the number of new licenses issued by the FCC in 2010 is outpacing the January-June 2009 totals by almost 8.5 percent; at this time last year, the FCC had issued 16,844 new licenses.

In 2009, a total of 30,144 new licenses were granted, an increase of almost 7.5 percent from 2008. In 2005, 16,368 new hams joined Amateur Radio's ranks -- just five years later, that number had increased by almost 14,000, a whopping 84 percent!

Comparing 2010 to 2009, the only month that had higher license totals in 2009 was January: 1960 licenses were issued in January 2009, compared with 1726 in January 2010. Beginning in February, 2010 showed higher new license numbers: 2263 in February 2010 versus 2749 in February 2009; 3463 in March 2009 compared with 3734 in March 2010; 3430 in April 2009 compared with 3508 in April 2010; 2717 in May 2009 compared with 3136 in May 2010, and 3011 in June 2009 versus 3417 in June 2010

As of June 30, 2010, there are 694,346 licensed Amateur Radio operators in the US, an almost 1 percent rise over all of 2009. In 2009, there were 682,500 licensed Amateur Radio operators in the US, an almost 3 percent rise over 2008. In 2008, there were 663,500 licensed amateurs; there were 655,800 in 2007. Broken down by license class at the end of June 2010, there were 16,299 Novices, 342,064 Technicians, 154,284 Generals, 60,059 Advanced and 121,640 Amateur Extra licensees.

"The ARRL VEC has been busy meeting the needs of the Amateur Radio community by helping people to become radio amateurs or upgrade their existing licenses," said ARRL VEC Manager Maria Somma, AB1FM. "So far in 2010, ARRL VEs have administered 20,929 exam elements at 3600 ARRL VEC-sponsored exam sessions.

The number of amateurs who want to be Volunteer Examiners and who want to teach Amateur Radio classes is also going up -- we've seen a spike in the number of applications from General and Extra class radio amateurs who want to give back to their community by serving as ARRL examiners and instructors." The ARRL VEC is one of 14 VECs who administer Amateur Radio license exams.

–tnx to *The ARRL Letter*

## MAKER FAIRE IN D-TROIT

Michigan region hams might be interested in the upcoming Maker Faire being held in Detroit from July 31 - August 1, 2010, at The Henry Ford Museum, Dearborn, Mich. Tickets are available online and the Maker Faires have been growing in popularity with all the different hands-on displays and demonstrations.

The Ford Amateur Radio League **K8UTT**, will be showing off ham radio. Their web site features a complete list of the exhibitors. Take a kid or just go and have fun yourself!

## FIELD DAY NEWS?

Seems as though no one sent me a report on this years Field Day Effort. As I was not there myself, I am unable to say much about the effort. I understand that the contact total was exception an that our total points exceeded 7000. Hopefully, someone who was there can give us all an update.

## FCC: OK'S EMPLOYEE PARTICIPATION

The FCC has adopted a Report and Order on Docket RM 10-124 that contains new and less stringent rules regarding employee participation in emergency communications training drills.

Specifically, the FCC has amended Part 97.113 of its rules to permit amateur radio operators to transmit messages for their employers under certain limited circumstances. This includes both government or non-government sponsored emergency and disaster preparedness drills, regardless of whether the operators are employees of entities participating in an exercise.

Under the newly modified 97.113, the amount of time employees are now allowed to participate in government sponsored drills is essentially unlimited. In the case of non government sponsored drills the limitation is one hour a week and two drill sessions of up to 72 hours per year.

In making its decision, the FCC categorically refuted all comments against the rules modification. The FCC essentially stated that improvement in the public's welfare by allowing such participation in emergency training outweighs any concern within the ham community that such a rules change would erode the non pecuniary interest and not for profit status of the amateur radio service.

The Report and order was released on July 14th. It should become effective 30 days after publication in the Federal Register. The full document is on the FCC website.

## CHASING GRIDS??

WorkedGrids is a freeware Windows application that displays a map showing Amateur Radio grid squares contacted and logged using a third-party logging program. The app was developed by **VE2ZAZ**, and uses colors to display information on a per-band basis. Up to four bands can be displayed concurrently. For its input, the program reads the plain-text ASCII log files generated by most logging programs. The file is read at a set interval and the worked grid squares on the map are updated in a dynamic way as the contest progresses and the log file is periodically saved. WorkedGrids can be downloaded from [www.tinyurl.com/24okrtm](http://www.tinyurl.com/24okrtm).

## POLAND'S 1st10 METER BEACON

Poland's first ever amateur radio 10 meter beacon is now on the air. SR4TEN is located in the office of the Polish amateurs' radio journal QTC Magazine in Grid Square JO94RG. It operates on 28.203 MHZ with 3 watts power output. If you receive SR4TEN, please send your Q-S-N reports by e-mail : [yourqtc@post.pl](mailto:yourqtc@post.pl). (SP2FAP)

## RADIO SHACK 'S DEMISE PREDICTED

**24/7 Wall St.** has created a new list of brands that will disappear, which includes Readers Digest, Kia Motors, Dollar Thrifty (NYSE: DTG), Zale (NYSE: ZLC), Blockbuster (NYSE: BBI), T-Mobile, BP plc (NYSE: BP), **RadioShack** (NYSE: RSH), Merrill Lynch, and Moody's (NYSE: MCO).

Here's what they said about Radio Shack:

*RadioShack (NYSE: RSH) is one of the oldest retailers in the US. It was founded in 1921 and in the early 1960s was purchased by Tandy Corp. The Tandy name was used for some of Radio Shack's retail stores. RadioShack is currently a takeover target. There have been rumors that the company may be taken private via a leveraged buyout or purchased by Best Buy, probably for its locations. Best Buy (NYSE: BBY) would certainly not keep the RadioShack brand because it is considered downscale and does not have the reputation for quality products and service that Best Buy enjoys. RadioShack has already began to rebrand itself as "The Shack," an indication that it knows the older brand is a burden.*

## EARTH UNDER ATTACK?

Senior space agency scientists believe the Earth will be hit with unprecedented levels of magnetic energy from solar flares after the Sun wakes "from a deep slumber" sometime around 2013. In a new warning, NASA said the super storm could hit like "a bolt of lightning" and could cause catastrophic consequences for the world's health, emergency services, and national security — unless precautions are taken. Scientists believe damage could extend to everyday items such as home computers, iPods, and sat navigation devices. "We know it is coming but we don't know how bad it is going to be," said Dr. Richard Fisher, the director of NASA's Heliophysics division. "I believe we're on the threshold of a new era in which space weather can be as influential in our daily lives as ordinary terrestrial weather." Fisher concludes. "We take this very seriously indeed." For more info and video, go to: <http://www.telegraph.co.uk/science/s...vastation.html>

## LEAVE YOUR BLOOD AT THE RED CROSS....

Remember Broderick Crawford and *Highway Patrol*?

Well, you can watch the entire episode featuring Amateur Radio and the ARRL at:

<http://www.hulu.com/watch/104147/hig...0,vepisode,1,0>