

THE CHERRY JUICE

VE Exams

9/21/2016 - Prescott, MI
7:00pm (W5YI VEC)
Location: Mills Township Hall
2441 Greenwood Rd
Prescott, MI 48756-9108
Contact: Richard D. Beattie
(989) 873-6909
rbeattie6909@charter.net
Walk-Ins Allowed

11/12/2016 - Traverse City, MI
9:00am (ARRL VEC)
Location: Traverse Area District Library
610 Woodmere Ave
Traverse City, MI 49686
Contact: Hope Francisco
(231) 218-0622
aa8sn@arrl.net
Walk-Ins Allowed

Ham Classes

Technician (Entry Level) classes will begin this fall! Please email cherrylandarc@gmail.com for more details, or watch our website / email list! Details will be included in the next issue of the Cherry Juice!

Hamfests / Swaps

GRAHamfest 2016
Sponsor: Grand Rapids Amateur Radio Association
DOORS OPEN 8AM
VE Exams 10AM

The Home School Building
5625 Burlingame SW
Wyoming, MI 49509

Web: <http://www.w8dc.org>
Talk-In: 147.26+ (PL 94.8)

Public Contact:
Rich Douglas, KC8NKA
3903 Oriole Avenue SW
Wyoming, MI 49509
616-531-6218
kc8nka@sbcglobal.net

AUGUST 23RD - NO GENERAL MEETING

Tuesday - 7pm

The Salvation Army - Basement Meeting Hall
1239 Barlow St., Traverse City, MI 49686
(at the intersection of: Barlow st. & Boon st.)

PROJECT NIGHT to test FOX HUNT antennas!

AUGUST 28TH - FOX HUNT

Tuesday - 2pm

The Salvation Army - Basement Meeting Hall
1239 Barlow St., Traverse City, MI 49686
(at the intersection of: Barlow st. & Boon st.)



IN THIS ISSUE:

1. VE Exams, Hamfests, Features
2. Upcoming Activities - MARK YOUR CALENDAR!
3. NPOTA Activation: W8TCM
3. FEMA Emergency Exercise
4. CARC FOX HUNT '16
5. Hamvention: Hara closes!
7. Silent Key: Elgen Walt W8RNQ
8. CARC Field Day 2016 report!
12. Paddle Antrim needs Volunteers!
13. CARC Picnic 2016
14. The Purple Crystal
16. Silent Key: AES
17. Board Minutes: May 3, 2016
18. Board Minutes: June 7, 2016
19. Cherryland ARC Information

UPCOMING ACTIVITIES!

A Full Schedule for 2016 Q3-Q4!

As we head into mid-August, there has been a flurry of activity with respect to the CARC!

All are listed on the Cherryland ARC's Google Calendar at http://cherrylandarc.com/?page_id=26

Looking at future events, here are some upcoming items of interest:

August 18: Emergency Exercise - CARC/TBARG involvement is minimal, but we encourage you to keep an "ear" on the area repeaters, especially 146.86- and 442.50+ in the case of a NET being initiated or other sub-activations put into play.

August 20, 10am-4pm: NASA Visits the Raven Hill Discovery Center in East Jordan. As a part of this event N8RDC will be active in the solar powered house. Plans are to have an HF station, 2M station, and fox hunting active all running off Solar Panels. This is a family oriented event with activities for both kids and adults. Find all the details here: <http://miravenhill.org/nasa-community-tec-day/nasatecday.html>

August 20-21, 10am-4pm: Sleeping Bear National Lakeshore CARC NPOTA activation. We will be activating the Sleeping Bear National Lakeshore for National Parks On The Air! To sign up, see the email notice sent to the CARC e-mail list or the post on the CARC Website.

August 23, 7pm: No General Meeting tonight, as the Fox Hunt on Sunday will replace the meeting. BUT, during this project night, we will be testing / inspecting / making repairs on fox hunt antennas at the Project Night at the Salvation Army building at Barlow and Boon streets.

August 28, 3pm: Foxhunt! Meet Sunday at 2pm at the Salvation Army at 1239 Barlow St. in TC and the hunt shall commence. Afterward there will be congratulations and libations at Sleders. See flyer (pg. 4)

September 9, 4pm-7pm: Prepare-fair! Hosted by the Michigan State Police, Grand Traverse Emergency Management and Grand Traverse Region Emergency Services partners, Do1Thing, and Target, this pop-up event is designed to educate citizens on the simple ways to prepare for potential emergencies in their homes, communities, businesses, and schools. For more info, see: <https://www.facebook.com/GTCemergency/> and <https://www.facebook.com/events/1778184785785270/>

September 16-17: Paddle Antrim. Communications volunteers (about 6 people) will be needed. Details on Page 12!

September 17, 9am-noon: Gaylord National Weather Service office Open House! How does the Doppler radar work? Why do we still launch weather balloons? These and many other questions will be answered during the National Weather Service in Gaylord open house. This event is free and everyone is welcome, including children and families. Office tours will take place every 15 minutes and will include a comprehensive look at the local weather office, including a history of the NWS in Northern Michigan, an overview of NWS offices across the country, observing equipment, and computer forecast modeling. There will also be upper air balloon releases, kid's games and a series of display boards focusing on extreme weather events across Northern Michigan. In addition, there will also be a United States Coast Guard MH65 Helicopter, which will land in the field adjacent to the NWS office. If you have questions, please call the NWS Gaylord office at 989-731-3384. More information is available at: http://www.weather.gov/apx/open_house

National Parks On The Air! (NPOTA)

CARC Planned Activation: Aug 20-21,



The Cherryland Amateur Radio Club will be activating the Sleeping Bear Dunes National Lakeshore area known as "Pierce Stocking" on Saturday August 20 (10AM-4pm) and Sunday August 21 (10AM-4PM).

This is part of the 100th anniversary of the founding of the National Park Service.

The Pierce Stocking Scenic Drive area is just West of the south side of Little Glen lake, North of Empire and South of the Sleeping Bear Dunes Dune Climb area.

We will be setting up at overlook site number 11, which has a wonderful view of the Empire Bluffs and Lake Michigan. The view is to the Southwest from the site.

At this time we are planning on one HF station using a Buddi-pole antenna and one VHF

station. We have a small generator and a push-up shelter for the event. What we need now is for you to sign up to help operate the station during the weekend.



Sign-up sheets were sent to the Official CARC e-mail list. If you have not signed up, please contact Ernie K8RCT immediately via email: enabler@gmail.com to be sure we can accommodate you!

FEMA Drill

Salvation Army Requests Volunteers

There will be a full-scale FEMA Emergency Exercise on August 18 from 6PM to 8PM at the Traverse City Airport.

The Salvation Army will be deploying the mobile canteen and could use a couple of us to volunteer to help serve coffee and snacks.

If you would like to assist the Salvation Army, please send me an email.

Thanks - Ernie, K8RCT
enabler@gmail.com



Cherryland Amateur Radio Club

FOX HUNT 2016

Sunday, August 28th,
3pm

Meet At:
Salvation Army
1239 Barlow St.,
Traverse City, MI 49686

MEET AT SLEDERS
FOLLOWING THE HUNT!
(~4pm)

See if you can find the FOX: Joe Erlewein N8CN !

(Riders / Co-Pilots encouraged: it's difficult+dangerous to hunt alone! It's more fun with help!)

(If you can't join the hunt, please join us afterward at Sleder's for libations and to congratulate the winner!!)

Changes at Dayton Hamvention

Hara Arena closes; new venue for 2017 chosen

In July, it was announced that the Dayton Hara Arena and Exhibition Center Inc. was not able to survive the impacts of an internal legal battle that has been fought over the last two decades. The legal issues began with the passing of then-owner Harold Wampler in 1996 and was a part of his estate which remains unresolved. The family/legal battle drained Hara of resources for renovations and ultimately resulted in a financial crisis, a component of which is an almost-quarter-million-dollar balance in due property back-taxes to Montgomery County.



As a regular Dayton Hamvention attendee, I can tell you that it was not difficult to bear first-hand witness to the decay of the property and structures, and all too easy to note the lack of effort put forth into proper maintenance and upkeep. Multiple roof leaks went unpatched/unrepaired for years. Plumbing (sewage) issues plagued the facility for almost the last decade. I could go on, but the proof is in the proverbial pudding. Here's a picture I took at Hamvention during one of the light rains on Sunday. This trash can is in the middle of the hallway to catch a rapid ceiling drip. With the announcement of the closing of Hara Arena comes the execution of the Dayton ARA's contingency plan for a new location for Hamvention.



7/29/2016, KE4WLE, webmaster hamvention.org :

The Dayton Amateur Radio Association (DARA) regrets to inform our many vendors, visitors and stakeholders that, unfortunately, HARA has announced the closing of their facility. We have begun execution of our contingency plan to move Hamvention® 2017 to a new home.

DARA and Hamvention® have enjoyed many successful years working together with HARA Arena and we wish the Wampler family the best.

DARA and Hamvention® have been working on a contingency plan in the event HARA would become unavailable. We have spent many hours over the last few years evaluating possible locations and have found one in the area we believe will be a great new home! Due to logistics and timing issues, we will make a formal announcement introducing our new partner. This information will be coming soon. We all believe this new venue will be a spectacular place to hold our beloved event. Please rest assured we will have the event on the same weekend and, since it will be in the region, the current accommodations and outside events already planned for Hamvention® 2017 should not be affected.

We look forward to your continued support as we move to a new future with The Dayton Hamvention®.

Ron Cramer, General Chairman, Dayton Hamvention 2017

(Continued)

Changes at Dayton Hamvention (continued)**HARA Arena Closes, new venue for 2017 chosen**

8/1/2016, KE4WLE, webmaster hamvention.org :

XENIA, OHIO – The Greene County Agricultural Society Board of Directors in partnership with the Greene County Board of Commissioners, the City of Xenia and the Greene County Convention & Visitors Bureau is pleased to announce the Greene County Fair & Exposition Center will be the new home of the Dayton Hamvention®.

Since 1952 Hamvention has been sponsored by Dayton Amateur Radio Association (DARA). For many years it has been the world's largest amateur radio gathering, attracting hams from throughout the globe. Over 25,000 amateur radio operators and their families will descend upon Greene County and the entire Miami Valley for three days of camaraderie, education and exhibits. In 2017, the Dayton Hamvention will be held May 19-21.



"We are so excited to be working with the Dayton Hamvention® to bring an event of this caliber to the Fairgrounds and Expo Center. The collaboration between the Dayton Amateur Radio Association, the Agricultural Society and the local governments has been inspiring. Spend time with this group of professionals and volunteers and their passion for running a first class event immediately becomes abundantly clear. I'm so proud of the way the entire community has come together and embraced this endeavor," said Alan Anderson, President of the Greene County Board of Commissioners.

The annual economic impact of the Dayton Hamvention® has been estimated at \$15 – \$17 million dollars. Hotels, restaurants, gas stations, local merchants, and the Greene County Agricultural Society will all directly benefit from the event.

Ron Cramer, General Chairman of the Dayton Hamvention® had this to say about the event: "We appreciate and value all the time and effort of the many partners, in particular the Greene County Agricultural Society, the Greene County Board of Commissioners and the Greene County Convention & Visitors Bureau has put into helping Hamvention find the right venue to continue our long history here in the Miami Valley. We look forward to a long and mutually prosperous relationship."

Michael Kalter, Official Spokesperson and CFO of Hamvention states that "this event attracts attendees from all 50 states and 60 countries worldwide each year with an estimated attendance of approximately 25,000."

The Greene County Fair and Expo Center located in Xenia, Ohio is a 501 non-profit, multi-purpose, 38 acre complex specially designed for fairs, concerts, meetings, convention/trade shows, sporting and livestock events.

"The City of Xenia is looking forward to the 2017 Dayton Hamvention® being held within the greater Xenia community. We will be working closely with all the planning partners as well as with business owners and residents to warmly receive the convention and conventioners to our city," said Brent Merriman, Xenia City Manager.

"The decision made by the Dayton Hamvention® Leadership to keep the event in the greater Miami Valley is a huge win-win for the entire region. We are extremely excited to work with the Greene County Expo Center, the Dayton Hamvention® team and all of their volunteers to guarantee the success of Hamvention in 2017 and for years to come. We fully expect this to be a five star event!" said Kathleen Wright, Executive Director of the Greene County Convention and Visitors Bureau.

Elgen W. Walt, W8RNQ

CARC Silent Key - 2016.06.28

Elgen W. Walt, 90, of Traverse City passed away June 28, 2016 at The Villa at Traverse Point.

He was born on May 31, 1926 in Traverse City to the late Wilbur F. and Martha M. (Newstead) Walt.

Elgen attended Traverse City Schools and at the age of 17 enlisted in the United States Navy. He served as a radio man second class in WWII in the South Pacific where he was assigned to the Marines. He served in the Battle of Peleliu in the Mariana Islands and at the Battle of Okinawa. After two and a half years he was honorably discharged. He returned home and met the love of his life Dorothy McGill. On September 6, 1947, he and Dorothy were united in Holy Matrimony at Immaculate Conception Catholic Church.



Elgen was employed as an assistant nurse at the State Hospital and also drove bus for TCAPS in the afternoons. He enjoyed gardening and watching the Detroit Tigers. He was a HAM radio operator and used the call sign W8RNQ. Upon retirement he also enjoyed golfing with Dorothy.

Faith was important to Elgen. For many years he attended an annual silent retreat in Conway, MI. He sang tenor in the church choir, served as a Eucharistic Minister for over 20 years, and was on the cemetery committee for the diocese. Above all else, Elgen was truly a family man. He was a devoted husband, father, grandfather and great grandfather. He will be greatly missed.

Elgen is survived by his wife of 68 years, Dorothy; his children Therese (Thomas) Brinson of Lansing, Tom of Traverse City, Michael (Sharon) of Big Rapids, Cindy (Alan) Robords of Mt. Pleasant, Mary (Bill) Becker of Traverse City, and Daniel (Lara) of Alexandria, VA; 12 grandchildren; 14 great grandchildren and brother Lawrence Walt of Dallas, N.C. Elgen was preceded in death by his parents and brother Alfred Walt.

Visitation was held on Friday, July 1, 2016. and a Mass of Christian Burial was celebrated on Saturday, July 2 at Immaculate Conception Catholic Church. Graveside services took place on Wednesday, July 6, 2016 at Oakwood Catholic Cemetery where he received full military honors.

Memorial contributions in memory of Elgen may be directed to Immaculate Conception Catholic Church or to Mass Intentions.

Please visit www.reynolds-jonkhoff.com to share your condolences and memories with the family.

Field Day Report

Joe Novak, W8TVT

What an outstanding time we had! What a great week. Things started off on Tuesday evening with a gathering at the Don Parker farm to review and gather the items needed for the field day weekend. Those helping out included W8SGR, K8RCT, K8RUS, K8ZAP, WB8APT, KJ4KFJ, N8WK, AA8SN, K8oJP, KC8RLU, K8SGZ, and W8TVT. The towers, band boxes, and antennas were loaded on the club trailer and transported by KJ4KFJ. N8WK brought out the generator trailer.



A caravan of 10 cars was involved. When we got to the Kiessel farm Chris KD8MTT had already set up his nine solar panel power station for our power source for the weekend. His solar power station worked great for most of the weekend. We did

have a wind/rain storm come through Sunday morning so the gas generators were used for a short period of time - but only to power the Keurig coffee maker (it requires 1400W, and the max of each bank in the solar trailer was 1000W). However ONLY SOLAR/battery power was used for all the stations for the entire weekend. It worked great!

Friday we had a big crowd on hand to help set up antennas and towers and to get the stations set up. N8STS brought out his travel trailer which was used by W8QKP for the 20 meter station. Helping him was KE8BHN and Eric Quinting. W8QPO set up the 80/15-meter station. Assisting him was his friend Matt Valdman and W8SGR. AA8SN and K8RCT worked on the CW station. N8WK directed

activities at the 40 meter area. Assisting him was KC8RLU and WB8APT, among others. KD8MTT got the solar power station working and set up his camper. Others helping out at the various sights included KE8CVM, K8SGZ, K8oJP, K8RUS, KJ4KFJ, N8CM & Joshua, KC8ZAP, W8JUZ & W8TVT.



Field Day Report

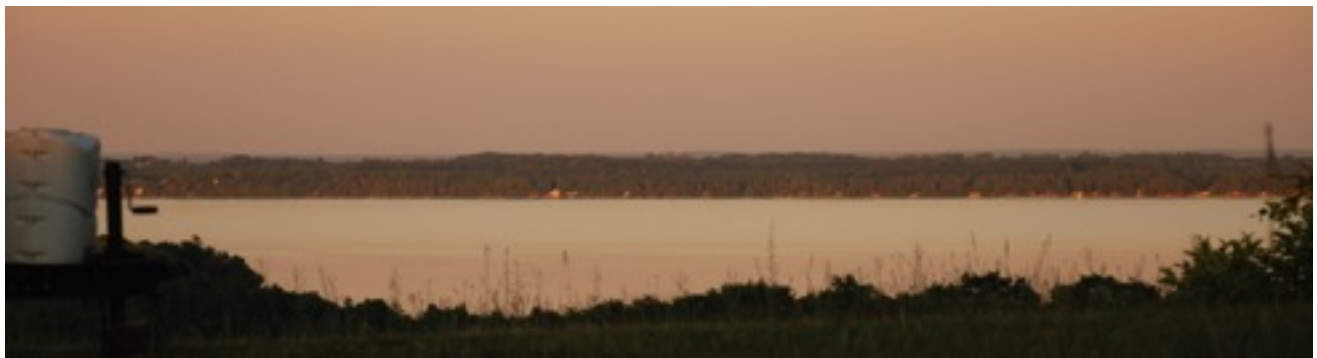
(Continued)



Friday Night was a special "Banquet in the Field" in appreciation for the family members of hams supporting their loved ones' interest and endeavor in the hobby. Gourmet Chef Glen K8SGZ prepared a special meal with choices of either Lobster or Filet Mignon for the main dish. Sides were corn on the cob and potatoes. There was a special place setting, homemade wine, and other treats to go around. Nobody went hungry, and it was great fun for all! Each of the lovely ladies even left with a lovely rose!



He served a total of 65 people during the the six meal weekend. Not too many people went away hungry. Thanks Glen, for your time and efforts. They were appreciated!



Field Day Report

(Continued)

Saturday was a great day. Good weather, many visitors and helpers and great "eye ball" contacts. I counted 22 cars parked through out the area. The four main stations got going with their band captains there to "supervise". The following are a list of those helping and visiting. They include W8SGR, AC8WM, Eric Quinting, AC8CVM, AB8APT, N8CN & Joshua, KD8MTT, AA8SN, K8HIB & (son:), K8RUS, KC8RLU, KE8CNR, Mark Staycer, KD8EDC, Jason McKay, W8TVQ, W8JUJ, K8RCT, KC8CLR, W8oJP. Also visiting were Kaylee, Audry and Lydia Erlewein. They were joined by KD8KXJ and Rose and their kids, Aaron, Mason and Annamae. They all wanted to check up on Joe and Julian. Other visitors included Josh KD8XU and his parents James and Kathy Peters. We also got some publicity from The Ticker which is a local internet news service for the TC Area. Their lead story was about our field day activity . In the article it gave directions to our field day site. Bill KB5BD was visiting the TC area and happened to read the article and came out to see our set up. His home QTH is Dallas, TX.

Overnighters for Saturday night included KD8MTT, N8KV, N8CN & Julian, K8SGZ, KE8CNR and Mark, W8QPO, K8RUS, KD8RTD, Jason McCay and KE8CNR. They had a thunder storm come through about 3 AM with lighting to the North and South. But all they got was the rain. The CW station had 300 contacts. Running this station was AA8SN, K8RCT and N8KV. Special Observers included KD8EDC, K8oJP and others. N8WK and the 40 meter station had 344 contacts. Ward was assisted by KC8RLU, AD8APT, and K8WQK. One of Ward's highlights was to work John Musson WD8MQN who was out in Virginia. W8QPO ran the 15/80 meter station with about 65 contacts. He had help from W8SGR, K8RUS, K8WQK and KD8oAK.

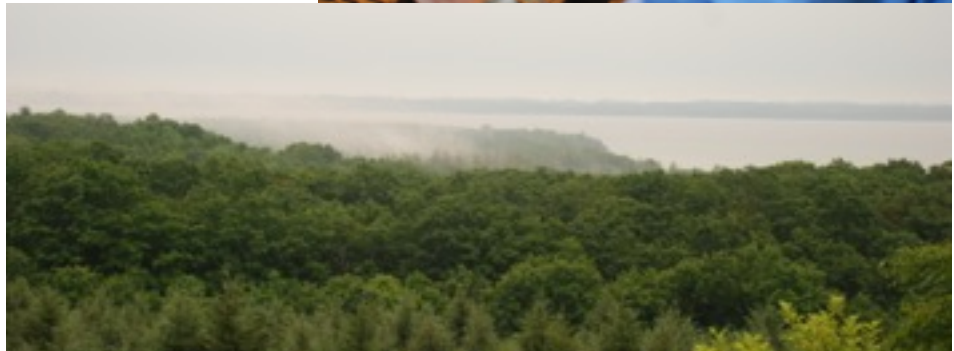


Field Day Report*(Continued)*

20 meters was nearly a family affair run by Ken W8QKP. Checking in on him was wife, Pat N8HLK, daughter Jean N8HLJ, and her husband Brian KD8UCC and their two harmonics Case and Sadie. Also assisting were N8STS, W8KAN, KE8CNR and Mark, and KB8APT. They had 622 contacts. W8TVT ran the two meter solar powered station on 52 simplex. He had enough contacts to earn the bonus points for the club score.

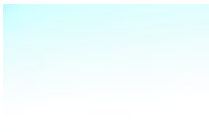
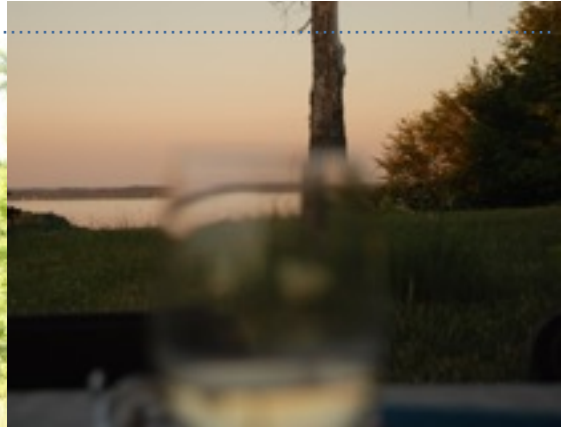
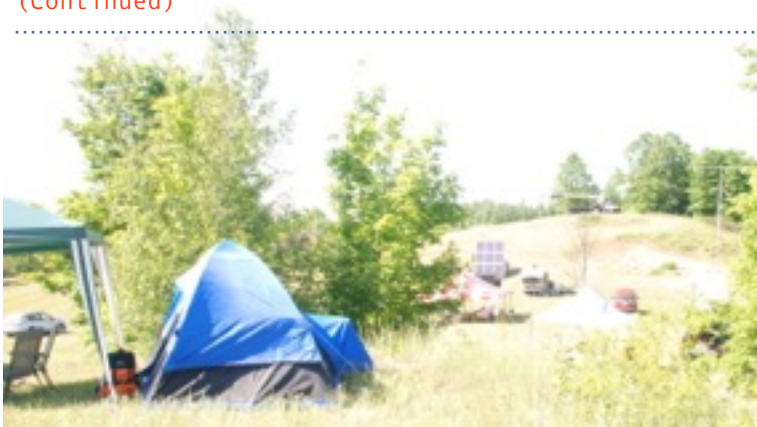
We had a great clean up crew that was able to stay into the late afternoon. They included K8SGZ, N8KV, N8CN, Julian, W8SGR, K8oJP, N8STS, K8RUS, AA8SN, K8RCT, W8QKP, W8QPO, KC8RLU, W8TVT, KE8CVM, N8WK, N8oUZ, Jason McKay, and KD8RTD. That's my report. I hope I have included everyone that was out there and participated. We had a great time. Some people are already talking about next years event.

73 de Joe W8TVT



Field Day Report

(Continued)

**Paddle Antrim event: Call for Volunteers**

Mike Cleary, W8VPC

Paddle Antrim event is going to be on Friday September 16 and Saturday September 17 — Friday: Ellsworth to Bellaire, Saturday: Bellaire to Elk Rapids. We need about 6 volunteers to monitor the kayakers as they navigate through the chain-o-lakes. Lunch on Friday and Saturday will be provided.

If interested, contact Mike W8VPC
(mjc4502@gmail.com)



Annual CARC Picnic Report

Joe Erlewein, N8CN

The Annual CARC Club Picnic for 2016 has come and gone, and it was a huge success! More than 26 folks (we lost count!) attended the event. Ernie K8RCT and YL Jennifer brought some of their homemade wine to share with the group, and I can say with no exaggeration that it was quite excellent.

Glen K8SGZ was the chef once again and cooked the meat to perfection. Everyone brought a wonderful looking dish to pass, and there was plenty of great food to go around!

Things looked a little different this year - for one, the drive into the park was a bit foreboding, in that a new boat launch ramp was being installed - and the road was mostly blocked with a large "road closed" barricade! There was a small sign on it that was written in sharpie "Park Open!" however, so people could drive around the barricade and into the park.



The park was busy. There were many people at the park at almost every shelter and table. You might notice the shelter, and that it looks "very new" ..and the stone fireplace is gone — don't laugh, we NEEDED that stone fireplace a few years back for the club picnic because it was VERY cold! Not this year, however. It was very hot. East Bay was almost like bathwater. Had the

author remembered to pack his swim trunks, he could give a swim report as well. But he can tell you that the wading was wonderfully refreshing! The Shelter was brand new this year due to the trees that fell in the park during last year's wind storm. Also some other park equipment was replaced (new jungle gym toy, swing sets, and grill, etc). Acme Township is making many great improvements on Sayler Park.

The friendship and libation continued for a few hours and a great time was had by all! If you were not able to attend this year, we hope you will consider coming next year — or perhaps joining us all at Sleder's following the Fox Hunt on Aug 28th. (see flyer pg. 4!)

73, Joe N8CN



The Purple Crystal: A Column About Repeaters

Joe Erlewein, N8CN

I've decided to try my hand authoring a "standard" article in each issue of the Cherry Juice. I've chosen this topic because, although the CARC owns, operates and maintains only two repeater systems in an "official" capacity (this being 146.86- (YSF Digicapable) and 442.50+ both with PL 114.8) there have been a LOT of repeater changes in the last few months.

If you've seen (or have been issued) a CARC Business Card, you'll notice that many of the repeaters listed on the front have either changed significantly or have "gone dark." Also there have been some new repeaters to come online recently in the area. It is my goal to maintain an article that "keeps a pulse" on notable changes with repeater systems in the area. Even though the CARC may not be affiliated with these systems, many members have questions about which other area systems are available for use, how they work, where they are geographically, what may have changed recently, etc.. So, Here goes!

For my first article, I'd like to focus on some recent changes mostly to our immediate West. Our good friends in Frankfort and Benzonia (et al) have REALLY performed some impressive engineering and system improvements in the past few weeks. Previously, the 147.040+ (PL 114.8) repeater was located on a water tower. Here is a picture of the antenna on its old site hidden behind the cell phone antennas on the Benzonia water tower.

Well, the Benzie Amateur Radio Friends have pulled together and have completed a project which has resulted in HUGE improvements with coverage and usability. Here's a picture of the final installation of the new antenna (and new location) for the 147.040 repeater high atop Crystal Mountain. Notice that distant tree-line, and imagine the coverage from this point with this kind of line-of-sight opportunity! The work was completed on August 1st. The signal reports since this date clearly indicate what a masterful design and well-executed project this was. The repeater is easily usable from most places in downtown TC with a mobile radio/antenna, and on hilltops around town it is quite frequently S-9. A mobile station can carry this system from TC to Elk Rapids with little difficulty. The author has done this, and while doing it, we were

joined by another mobile station in Manistee. The reports just keep coming in, indicating a dramatic improvement in coverage-area.

That's not all- the vacated position at the Benzonia Water Tower is now the home of the 442.600+ (PL 100) repeater (as well as VHF APRS Digipeater).

Oh, Did I mention - both the 147.070+ (PL 114.8) and 442.600+ (PL 100) systems are also YSF-Digital capable as well?

Great Job, Gang! This is most definitely an improvement project to be proud of.

In case you missed them, the pictures and captions on the next two pages were distributed via email during and after the project.



The Purple Crystal: A Column About Repeaters

Joe Erlewein, N8CN

W8BNZ Repeater Project photos



1) Looking
North right up
Pioneer Rd



3. KG8ZA
securing the
antenna



2) Don
assembling the
antenna



4. KG8ZA attaching
feedline

W8REJ installing exhaust fan



6. The crew from Treetop
Tree Service with KG8ZA

Silent Key: Amateur Electronic Supply

Ham Radio Outlet buys some locations

Ham Radio Outlet - Press Release for Immediate Release *July 12, 2016*
RE: HRO-Milwaukee, Amateur Electronic Supply's closing on 7/28/2016



On July 1, 2016 Amateur Electronic Supply (AES) made the decision to close down their entire organization and terminate all retail operations at their Las Vegas, Cleveland, Orlando and Milwaukee locations.

Upon hearing the news, and with the concurrence of AES senior management, Ham Radio Outlet (HRO) sent senior management to each location to interview the staff with hopes of acquiring some of the Amateur Radio retail employee talent in each of the current AES locations.

Together with this interview process, HRO examined what it would take to perhaps acquire one or more of the AES store locations. At the time of these interviews, many opportunities were explored with current AES senior management.

We are very excited to announce that HRO was successful in providing offers of employment to a number of soon to be former AES employees and that to some, we have offered positions that involve HRO sponsored and funded relocation.

We are also extremely pleased to announce that, after the closing of the Milwaukee AES location on July 28, 2016, Ham Radio Outlet will begin an extensive remodeling project to create the largest Amateur Radio retail showroom in North America. We will open our newest and largest Ham Radio Outlet in Milwaukee at the end of August 2016.

Effective at the closing of AES on July 28, 2016, all former AES locations' direct telephone numbers and toll free telephone numbers will be redirected to the closest HRO location so as to not disrupt providing service to the AES customer base. Additionally effective on July 28, 2016, the www.aesham.com website will be directed to www.hamradio.com also so as not to disrupt service for the AES online customer base.

Steve Gilmore, National Sales Manager for HRO states, "We are extremely excited to have a store in the Central Northern part of the United States. It will minimize shipping times for our products to be able to be delivered in 2 days or less in most of the lower 48 United States. We are building a showplace that all must come see! It will be expansive with massive inventory levels and a large all encompassing demonstration area featuring nearly all of the Amateur Radio transceivers on the market today."

Robert Ferrero, President of HRO tells us, "It is with great pleasure that we are able to continue Terry Sterman and Phil Majerus' legacy of providing a fantastic Amateur Radio store in Milwaukee, Wisconsin. It is our immediate goal to have the largest, most well stocked Amateur Radio retail store in North America and perhaps even the world."

HRO is a family owned business with 14 sales locations throughout the United States which includes a formidable presence on the Internet, making it the largest Ham Radio dealership in the world.

HRO has been continually expanding with our most recent location in Plano, Texas which opened on February 2, 2015. HRO is also continuing to evolve with the relocation and expansion of our Portland store which will open on July 25, 2016 at 14405 SW Pacific Highway, Portland, Oregon 97224.

Ham Radio Outlet - Milwaukee is located at 5710 W Good Hope Rd, Milwaukee, Wisconsin. It will be open for business at the end of August 2016.

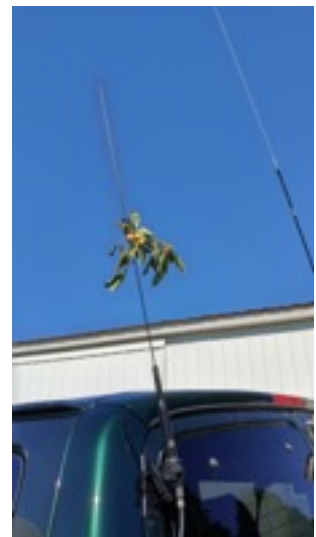
CARC Board Meeting Agenda / Minutes - May 3, 2016

Joe Schnaidt, KC8RLU

Members Present: K8RCT, N8CN, N8WK, KC8RLU, W8SGR, KJ4KFJ, W8VPC

Others Present: KC8ZAP, K8ZRT, K8RUS, AA8SN, ?, ?

- 1) Call to order
- 2) Treasurer's Report – Got an increase from donation from \$200 (Glen K8SGZ (Battery Backup for 86)) and \$2,500 (Biederman Foundation); Bills paid, owe Ernie \$1,300 ~\$4,700 left in the bank (\$3,400 if a go on UHF System Fusion*). Tower & climb paid in full.
- 3) Repeater Report -
 - a) WPNB-WGTU requirements to have on file with Jim Marco at WPNB-WGTU:
 - i) List of activities that the club does in the community
 - ii) Copy of Constitution, Charter, Bylaws – Articles of Organization (LARA)
 - iii) Copy of 501-c3
 - iv) Copy of insurance – (Larkin?)
 - b) Backup Power – WCMU looking at new backup technology and offering to provide a 12 -volt feed. Russ offering to donate APC 10000VA UPS; just need to replace batteries and not rack mounted. Club still in the research & planning stages.
 - c) Polyphasers - installed
 - d) Controller -
 - e) UHF – *Motion by N8CN for discussion to add a System Fusion UHF Repeater (\$700); cogitate for a month.
- 4) Committee Reports
 - a) Field Day committee – June 25th & 26th, Set up Friday (24th); table until K8SGZ gets back.
 - b) SATERN station committee – Mike (W8VPC), needs replacement tower, feed-line, bolts, VHF/UHF antennas, need to find out cost for a cherry picker, install lightning arrestors (polyphasers). Work Bee - TBD
 - c) Swap-N-Shop 2017 committee – No Report.
- 5) Status of scrapping old cable not purchased – Ernie to facilitate.
- 6) Status of Farm Cleanup project, old campers, etc. – N8CN to take pictures for Craigslist
- 7) MIQP re-cap – 54 contacts, operated at SA for 1.5 hrs, moved to K8SGZ's office for remainder of contest.
- 8) 2016 Goals
 - a) Classes - in progress!
 - b) Clean up the Project Room - status?
 - c) SATERN station improvement - committee in progress.
 - d) SATERN VHF antenna replacement. status?
 - e) Public Service Events - Ernie has details
 - f) NPOTA - status on our planned effort? Ernie to organize?
 - g) 2 Fox Hunts - schedule them! – Decision to have just 1 this year.
 - h) Salvation Army Bell Ringing - TBD
- 9) Club Program Planning:
 - a) April: Recap of April Skywarn Training
 - b) May 24: Greg Suma – Bay Area DXers (QRP)
 - c) June 28: Jim Marco: WPNB-WGTU / UpNorthLive
 - d) September 26: ?Jack & Cristina Staats : 2 DXpeditions on the island of Montserrat
- 10) Review & Approval of Minutes – Motioned & 2nded; Approved.
- 11) Adjourn!
- 12) Mad River requesting CARC donation for plaque 2016 MI-QP
- 13) SA request by custodian to get fire extinguisher refreshed; hasn't been done in a while.
- 14) Skywarn Net - TBD



The new Comet Quad-Band center-loaded Antenna: Cherry Loading

CARC Board Meeting Agenda / Minutes - June 7, 2016

Joe Schnaidt, KC8RLU

Present: KC8ZAP, KC8RLU, K8WPE, W8SGR, K8SGZ, W8TVT, K8RCT, N8CN, KJ4KFJ, K8RUS

- 1) Call to order
- 2) Approval of May Minutes
- 3) Treasurer's Report – Motion to approve \$360.82 to Glen for food on Field Day 2016; 2nded; Approved.
Motion by Joe (N8CN) to donate some cash to Salvation Army (\$250); 2nded; Approved.
- 4) Field Day Report - Joe N8CN has the Field Day report from Joe W8TVT. It will be in the next Cherry Juice.
- 5) Sale of Surplus Cable - approval to sell; N8CN has someone in mind. Motion by N8WK to sell equipment for no less than \$450 for the lot; 2nded; Approved.
- 6) Approve repayment to Glen for additional Field Day food. – (See #2 above.) – Approved.
- 7) Proposed goals for 2016:
 - a) Offer a general class – one week left to go. Christian K8RGB is upgraded to General class, has radio and wire dipole.
 - b) Clean up the clubroom! – In progress
 - c) Improve the SATERN station set-up – plan a work bee.
 - d) Install new VHF antenna at Salvation Army – in process.
 - e) Participate in one additional public service event – Done. Bikes for Books, a drill at the Airport in September.
 - f) National Parks on the Air event – Applications. August 20th & 21st.
 - g) Bell ringing for Salvation Army – Saturday, July 16th.
- 8) Club programs:
 - a) July: Annual picnic; July 26th, Sayler Park, Yuba. Motion to have Hope to buy food (~\$120?). 2nded. Approved.
 - b) Fox Hunt – Tuesday, August 23rd.
 - c) September: KB8RJ, Montserrat
- 9) Net control stations for Mesh Net
- 10) Other items -- Motion from K8SGZ for a welcome wagon brochures, a project night involving use of the budipole; a work bee for a remote controlled radio at K8SGZ's office. 2nded; Discussed; Approved.
- 11) Adjournment – Motioned; 2nded by W8SGR.



CHERRYLAND AMATEUR RADIO CLUB - INFORMATION

Meetings:

Club Meetings:

The official CARC Club Meeting occurs on the Fourth Tuesday of each month. Anyone is welcome.

Board Meetings:

The CARC Board meets on the First Tuesday of each month. Board meetings are open all.

Project Night:

The CARC meets for a "project night" on all other Tuesday nights at 7pm. Anyone is welcome to come and use the tools, parts, resources, and "elmers" in the project room / SATERN station.

Meetings occur at the Salvation Army building on Barlow St. (at Boon st.) in Traverse City.

The project room is on the basement level.

Membership:

To become a member of the CARC:

1. Fill out a membership form.

You may fill out a form at any meeting, fill out the form online via the website, or you can email cherrylandarc@gmail.com to receive a form via email.

2. Submit dues with your form.

Dues are \$24 per year and are due January 1 each year or with your membership form submission. (pro-rated)
(Family Memberships available for \$26)

Club Repeaters

W8TCM/R

146.86- (PL 114.8)

W8ZTB Memorial Repeater

W8TCM/R

442.50- (PL 114.8)

W8NGH Memorial Repeater

Club Officers

President

Ernest Abel, K8RCT

Vice President

Joe Erlewein, N8CN

Secretary

Joe Schnaidt, KC8RLU

Treasurer

Ward Kuhn, N8WK

Directors

Chuck Mellberg, W8SGR

Mike Cleary, W8VPC

Dave Hanchett, KJ4KFJ

Cherry Juice Editor

Joe N8CN

Club Nets

MESH NET

Monday Evening Social Hour

Each Monday, 8pm

146.86- (PL 114.8)

SMASH NET

Sunday Morning Amateur Social Hour

Each Sunday, 9am

3.935 MHz

That's it for the August edition of the Cherry Juice!

As always, if you have any suggestions or comments, I'm all ears!

joe@n8cn.org

73, Joe N8CN

<SK>