



Cherry Juice

Newsletter of the Cherryland Amateur Radio Club

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In This Issue

President's Corner	2
K8OJP Silent Key	3
Annual Picnic Report	4
Antenna Experiment - WB2LHP	7
Lighthouse Activation - Aug 19th	9
Fall Tech Classes!	11
Wings and Wheels - Aug 26th	13
Club Info and Membership Form	15



#1082

CHERRYLAND AMATEUR RADIO CLUB

- ◆ Minutes of the Board Meeting **5 August, 2003**
- ◆ Call to order by Chuck W8SGR
- ◆ Present: Board members: Chuck W8SGR, Jon N8UL, Gloria N8KXJ, Ward N8WK, Bill W8PIT, and Dave N8CN. Also present: several club members.
- Business:
 - 1-The Lighthouse event will be August 16 at the Northport Lighthouse. All welcome.

LIGHTHOUSE WEEKEND

Surprise, surprise! This year the gods of HF propagation smiled on Lighthouse weekend and for a change the signal: were great. Using the club call, **W8TCM**, our radioactive guys and gals made 268 contacts. The band breakdown was 40 m 141 QSO's, 20 m 119 QSO's, 15 m 1 QSO and 10 m QSO's. Operations took place from 10:30 a.m. to 5 p.m. Just before things got underway, Ward **N8WK** worked a station the Keweenaw peninsula on 2 m and another one on Washington Island just north of the Dorr Peninsula. Manning the mics were Hope **A4ASN**, Tom **KC8KVW**, Chuck **W8SGR**, Ward **N8WK**, and Norm **KC8CLM**. Providing some able assistance and moral support was Fran **KC8UDW**.



CARC DOES IT AGAIN!!

After many years, the Cherryland ARC is again activating the Grand Traverse Lighthouse on August 19th. Check inside for details!

President's Corner

Exciting News and Field Day Fun!



Greetings to all. I hope everyone had a chance to relax and celebrate the Independence Day holiday. Now it's time for more ham radio fun.

Field Day Update

Field Day was a great success and a lot of fun for all who participated. We already have some new ideas for FD 2024. Our new CARC and TBARG generators worked fantastic and were quiet as a mouse. I think we only used 6 gallons of fuel all weekend and had plenty of power for our needs. It was our top improvement to the Field Day experience. As usual, Glen K8SGZ provided around 80 fabulous meals for the participants. Unfortunately and understandably, this was Glen's last year cooking for CARC. It is a monumental task and we thank Glen for his many years as Master Chef.

Field Day 2023 is fast approaching - June 24-25, 2023. Ward, N8WK, is our Field Day Chairman. If you want to help with setup and teardown or operating, please get in touch with Ward.

Mike, KD8REH, be operating a Get On The Air (GOTA) station for new or inactive hams to get acquainted with operating and to have some Field Day fun. Mike will have both a HF station and 2-meter FM station in his setup.

August Plans – Lighthouse Activation!

Looking ahead to August, the Board has decided to change things up a bit and replace the annual Fox Hunt with a club event from the past. It's the activation of the Grand Traverse Lighthouse for the International Lighthouse Lightship Weekend (ILLW). Watch for details in your email as this event approaches.

Ham radio is a great companion during your summer activities. Take this opportunity to enjoy the hobby this summer. You can always reach the club leadership at email@cherrylandarc.com

73's Jim WB2LHP

James Palmer K8OJP – Silent Key

It is with deepest regrets I inform you of the passing of James Palmer, K8OJP

Jim was an active member of the Cherryland Amateur Radio Club and Traverse Bay Area Radio-emergency Group (TBARG) for many years. Jim has been active in emergency communications activities, fox hunts, project nights, picnics, and many other events.

Jim had also been active with Bell Ringing and volunteering for the Salvation Army / SATERN activities.

A Final 73 to you Jim, K8OJP, from the Cherryland Amateur Radio Club, W8TCM.

The following was published in the online:

<https://www.wolfeoneill.com/obituaries/M-Palmer/#!/Obituary>

Obituary for M James Palmer

M. James Palmer (Jim) former Captain of the Grand Traverse Sheriff's Department died Friday March 10, 2023, in Traverse City, Michigan.

Jim was born in Grand Rapids on August 4, 1939, and moved to Traverse City as a child. He graduated from Traverse City Central High School and then Michigan State University with a degree in Criminal Justice. Jim worked for the Michigan State University Police Department and the Kalamazoo Police Department before coming back to Traverse City to work for the Grand Traverse Sheriff Department from 1968-1998.

Besides his work, Jim also loved sailing around the Great Lakes on his sailboats Traveler, Knot on Call and Julie II. He made many solo summer trips around Lake Superior and The North Channel. He also raced in many Port Huron to Mackinac and Chicago to Mackinac races with the boat Orion.

He was preceded in death by his parents. He is survived by his daughter Julie Marie Palmer-Bennington and granddaughter Abigail Marie Bennington both of Lynchburg Virginia.

Memorial service will be held Saturday, August 5, 2023, at West Bay Covenant Church, 12720 S West Bay Shore Drive at 11:00 am with a luncheon to follow from 12-2pm at Robbins Farm, 10560 Mann Road, Traverse City.

Arrangements provided by Wolfe-O'Neill Funeral Home.



Annual Picnic well attended and big success!

By Cherry Juice staff

Sunny skies, warm water, great food and ham chatter pretty well describes the CARC Annual Picnic at Saylor Park in Yuba.

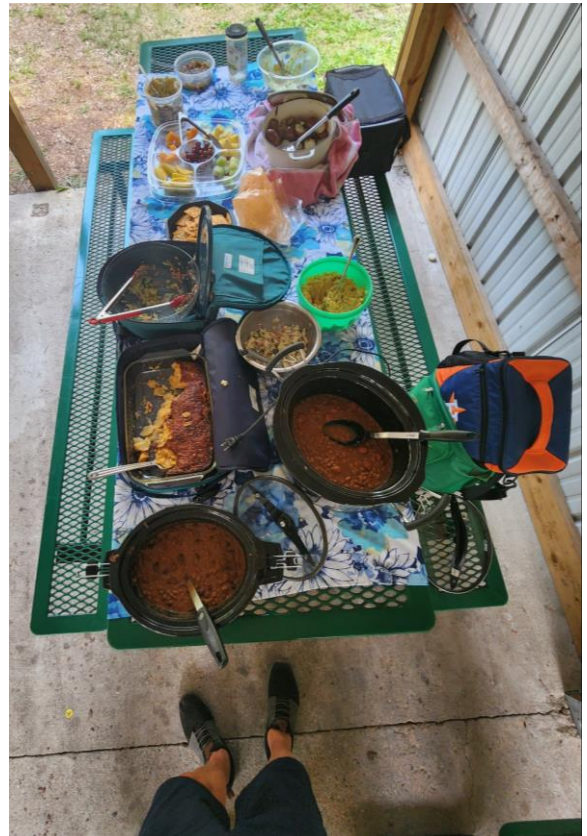


Pete, K8WQK and Tony, KE8SBZ accepted the responsibility to organize the picnic, bringing and cooking the main-event, hot dogs, hamburgers, and condiments. Thanks to them for taking on that challenge and doing such a great job with it. A special thank you to Tony's wife, Rose, for doing a huge amount of work to make the picnic a huge success. Twenty-six people attended, bringing two varieties of baked beans, salads, sides and six or seven desert options to share. No one left hungry.



Annual Picnic well attended and big success!

By Cherry Juice staff



Annual Picnic well attended and big success!

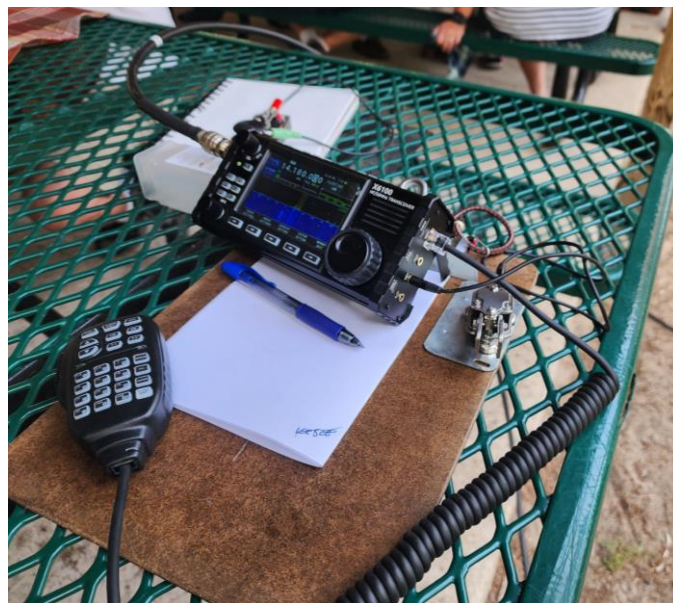
By Cherry Juice staff

Everyone had a great visit and it was good to see old and new friends. Just for fun, we wanted to get some radios on the air. Stephen Smith, WA8LMF drove up from Haslett, MI again with his newly updated “Studio B” radio trailer. That was on display and Stephen explained to those interested, how it is set-up. Thanks, Stephen, for the tour.

Scott, WX1J got a wire up in a tree and connected the other end to his Xiegu X6100 HF transceiver for anyone to operate if they wanted. The purpose of the radios was to provide an opportunity for new hams to experience something beyond their current radios.

We look forward to next year when more members and their families can join the fun and share an evening with friends.

The 2024 Picnic will be on **Tuesday, July 23, 2024**: 5pm Social, 6pm Dinner – put it on your calendar now.



WX1J Portable Station



WA8LMF “Studio B” A-Frame station



Hidden Antenna Experiment

By Jim Marco WB2LHP

I've never been what you would consider a HF operator. My experience has been largely with VHF and UHF over the years but with the advent of the digital modes, and particularly FT8, I've had a renewed interest in operating HF. The biggest issue I have encountered with operating these bands is the antenna. HOA, nosey neighbors and the aesthetics police have made this difficult so I undertook the task to create an invisible antenna that I could manage without drawing any attention. Drawing inspiration from the article Scott, WX1J wrote about his fenceline antenna, I decided to try a variation on that theme with my front porch railing.



can you see my antenna?

Hidden Antenna Experiment (continued)

By Jim Marco WB2LHP

The porch railing gave me enough running room for a half wave antenna on 20 meters. Good enough for a test. I tucked 33 feet of light gauge wire underneath the top rail to run as an end-fed half wave radiator. I ordered a kit of parts from eBay for \$10 plus \$6 shipping to construct a 49:1 toroid coupler to make the transition from the very high impedance of the antenna to traditional 50 ohm coax cable. A short run of coax into the house and I was done.



The 49:1 coupler hastily built for testing

A quick check with the antenna analyzer and a little trimming of the antenna wire yielded a SWR of 1.4:1 across the lower half of 20 meters. Good enough to run a test but how well could a radiator only 5 feet off the ground work? To my surprise, the antenna worked incredibly well. Over a weekend of very casual operating with only 5 watts and my QRP Labs QDX digital transceiver, I logged over 20 contacts in 14 states and 4 countries on 20 meters. I could probably improve the SWR by removing a turn or two on the secondary of the coupler to compensate for the impedance mismatch but for an experiment there was no need. No counterpoise was needed for this installation.

The great thing about our hobby is it invites experimentation. This experiment turned out to be a very rewarding and fun experience. What will be your next experiment?

Jim WB2LHP

CHERRYLAND AMATEUR RADIO CLUB

International Lighthouse Weekend



Amateur Radio Operators On the Air Making Contacts Around the World

CARC will operate a ham radio station from the grounds of the Michigan Lighthouse at the tip of Northport, MI on Saturday Aug 19 to participate in the ILLW on-air event.

This event is an annual weekend of making contacts between lighthouses and lightships around the world. As such, it's a great opportunity to see amateur radio in action using radio, a wire in the air and skill to talk with other countries. It's free and fun. - Come on out and participate.

Saturday Aug 19, 2023

All visitors welcome.

10:00 am -to-3:00 pm

Michigan Lighthouse

Northport, MI



Michigan Lighthouse Activation in Northport

August 19th 10am-3pm

CARC will operate a portable HF Station to participate in the International Lighthouse-Lightship Weekend HF Event from the Michigan Lighthouse in Northport.

Are you newly licensed? A Technician wondering about HF? A Veteran Ham who wants to see portable operating in action? Not a ham or just curious about what happens in international DX contacts? This is the event for you.

Everyone is cordially invited to come out, see, hear, even make a contact or two as the Club's ***Amateur Radio Station W8TCM*** will be making contacts across North America, Europe and who knows where else? Possibly even satellite contacts. *Want to contact the station from your own hamshack? Watch the Club's Facebook page for frequency updates.*

You can see a portable station set-up, observe, ask questions, take photos, and even possibly make contacts under the supervision of the station's control operator. **Everyone is welcome, licensed or not, club member or not.**

Come experience HF Amateur Radio in a beautiful setting.

Questions? email us at email@cherrylandarc.com

Fall Technician Classes begin September 18



CARC began running classes to bring new hams into the hobby last spring. The classes were March and April, culminating with the VE exam. Four students went through the seven modules. All four passed their tests and around mid-May, four new call-signs were heard on the air. The class was organized and run by CARC. Traverse Area District Library provided the class-room facility. This was a test-run for what we hoped to be a deeper collaboration with the Traverse Area District Library, Sight & Sound Department.

The next step in that collaborative effort will start on September 18 with a fall series of seven modules of the Technician Class License material to bring another cohort through to the Fall VE Exam. In December is planned (around the holidays) a class of seven modules covering the General Class License material. The General class will end just before the February 3 VE Exam held at the Cherryland Hamfest.

Fall Technician Classes (continued from p. 2)

TADL will engage their promotional teams to announce and promote the classes. They have provided a larger room for the sessions. CARC will provide the instructors, content, materials and be responsible for the instruction.

As this program expands, there is a need for additional instructors. If you feel you would like to participate by teaching or co-teaching please contact Scott Pyles, WX1J at wx1j@arrl.net or 248-495-3665.

[Click here for additional information about the class structure.](#)

73,
Scott, WX1J

Technician License Class			
Module	Date	Topic	Instructor
1	September 18, 2023	Orientation & Electrical Principles	Scott
2	September 28, 2023	Electronic Components & Circuits	
3	October 2, 2023	Radio Wave Characteristics, Antennas & Signals	
4	October 9, 2023	Station Equipment, Set-up, Control & Safety	
5	October 16, 2023	Operating Procedures	
6	October 23, 2023	FCC Rules & Regulations	
7	October 30, 2023	Review & Preparation for the Exam	
EXAM	11-Nov-23	VE Testing Session - at TADL	Hope, AA8SN

General License Class			
Module	Date	Topic	Instructor
1	December 4, 2023	Electrical Principles	
2	December 11, 2023	Electronic Components & Circuits	
3	December 18, 2023	Signals, Radio Wave Propagation, Antennas	
4	January 8, 2024	Radio Practices, Electrical & RF Safety	
5	January 15, 2024	Operating Procedures	
6	January 22, 2024	FCC Rules & Regulations	
7	January 30, 2024	Review & Preparation for the Exam	
EXAM	February 3, 2024	VE Testing Session - at St. Francis High School	Hope, AA8SN

Wings and Wheels Event is Aug 26

On Saturday, August 26, from 8:00am until 3:00pm, the Wexaukee Amateur Radio Club (Cadillac) will be on the air from the Wexford County Airport's Wings & Wheels event.



WEXFORD COUNTY AIRPORT
PRESENTS

3rd Annual
Wings and Wheels
Drive In / Fly In

Featuring

ON DISPLAY:

- Classic Cars
- Aircraft
- Aviation Career Information

Plus

Youth Plane Rides
<https://youngeaglesday.org>



Lunch on The Grill

Music & More

The WARC will be one of twenty organizations present to engage kids and foster interest in careers related to Science, Technology, Engineering, Art, and Mathematics (STEAM).

Wings and Wheels Event is Aug 26

SATURDAY, AUGUST 26TH, 2023

10:00 AM - 3:00 PM

FREE PARKING • FREE ADMISSION • FAMILY FRIENDLY

EAA PANCAKE BREAKFAST - 8:00 AM

Adults - \$10 Kids - \$5 under 3 - free



KCAD CTAF 122.8

LOCATED AT THE



8040 E 34 RD • CADILLAC, MI 49601

**Donations appreciated to support the development of
Wexford Youth in Aviation Programs.**



PH. 231-779-9525

PLEASE: NO PETS, COOLERS, OR UNATTENDED CHILDREN

The Wexaukee ARC will have three operating positions: CW, SSB, and FT-8. We are looking for **as many hams as possible, remotely, to monitor the following frequencies** (more or less) and if you hear us (K8CAD), please respond so we can show young people how amateur radio works. Due to conditions during the day, we will focus primarily on forty meters:

8:00-10:00am

3.530 3.910

10:00am-noon

7.030 7.210

Noon-3:00pm

7.030 7.210

(possibly 21.030 and 21.250)

We will periodically call "CQ Wings and Wheels" and hope we can put you in the log!

Lyn Cryderman, WA8UPB
President, Wexaukee Amateur Radio Club

CARC Membership Application Form

Last Name: _____ Nickname: _____

Callsign (if any): _____

Street _____ State: _____

Email: _____ Zip: _____

Phone: _____

Occupation: _____ (if applicable)

ARRL Member? Yes No

Please complete the form above and mail
along with your payment to:

Ward Kuhn, N8WK
1114 Peninsula Drive,
Traverse City, MI 49686

Membership Plans

Single Membership \$ 24.00

Family Membership \$ 26.00

Student Membership \$ 5.00

* All members live in the same household

*

Coming Highlights

August

CARC Board Meeting	1-Aug
VE Test Session	12-Aug
Project Nights	8,15,29
GT Lighthouse Activation	19-Aug
CARC Club Meeting	22-Aug

September

CARC Board Meeting	5-Sep
Project Nights	5,12,26
Tech Classes Start	18-Sep
CARC Club Meeting	19-Sep

October

CARC Board Meeting	3-Oct
Project Nights	10,17
CARC Club Meeting	24-Oct

ADDRESS CHANGE!

The club no longer has a PO Box. Please use:

Cherryland Amateur Radio Club
1114 Peninsula Drive, Traverse City, MI 49686

2022-23 Great Lakes Div. ARRL Sanctioned

Hamfest Calendar

ARRL Sanctioned Hamfests through September 2023:

9/17/23 - [Adrian Hamfest](#), Adrian MI

9/23/23 - [TOMARC & Thunder Bay ARC Hamfest](#), Gaylord MI

Cherryland Amateur Radio Club

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Vice President
Treasurer
Secretary

Jim, WB2LHP
Mike, KD8REH
Ward, N8WK
Hope, AA8SN

Board Member
Board Member
Board Member
Cherry Juice Editor

Mark, KC8ZAP
Drake, N8DMH
Scott, WX1J
Joe, N8CN