

CHERRYLAND AMATEUR RADIO CLUB

VOL. I, No. 4 (NEXT MONTH YOUR SUGGESTED NAME WILL APPEAR HERE) MAY, 1974

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President: Terence H. Wolfley WB8PLQ	<u>Club Board of Directors</u>
Vice President: William F. Martinek W8JUY/WA8WWO	2 yr Term: Frank X. Shumsky W8TVQ
Recording Secty: Edna P. Widman WB8EYL	1 yr Term: Dr. Kenneth H. Musson W8QKP
Corresponding Secty: John T. Binsfeld K8DVV	1 yr Term: David L. Warner WB8EYB
Treasurer: Joseph W. Novak W8TVT	
Newsletter Editor: Wells R. Chapin W8GI	
Newsletter Publisher: Terence H. Wolfley WB8PLQ	
Activities Manager: Jack R. Leishman K8YZW	
Publicity Manager: Edna P. Widman WB8EYL	

Sunday Amateur Radio Social Hour (SMASH) Sundays 0930 AM EDST - 3935 KHz

Six Meters - 52.525 - 2M FM 146.94 Simplex - Repeater in planning stage - 146.25/85

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If you missed the April Meeting, it's your loss! It was a real fine meeting, and Clyde W8STH was presented his HAM OF THE MONTH Award by its maker, John Widman WA8BUB. The trophy this last time was a very fine desk plaque with Clydes info engraved on it. Clyde graciously accepted it, and said that it gave him a very fine feeling to be HOM for April, 1974. Jack Leishman K8YZW, gave us his standard school lecture with slides and examples of Printed Circuits Technique. He did this very professionally, and free of charge! It was very well done, and everyone enjoyed it. We were presented our new Membership Cards designed by Joe Novak W8TVT. Joe did a very fine job having them printed and designing them - Tnx Joe! Our new Club Badges are being manufactured by Ike Hagen W8GVS, and he promises to have them at an early meeting. We had a new type of Raffle dreamed up by John WA8BUB, and administered by him. Now, 50% of the Raffle money goes to buy nice prizes, along with the usual donated goodies and junkies! For a small (especially nowadays!) amount of 25¢, you could have won a \$14.95 Radio Amateur Handbook, or possibly five other nice prizes. I won a nice set of clips (value 1.25 or so) and Terry won the big prize. The following reports were made, so if you didn't attend, they will be news to you:

Bill Matinek W8JUY, reported that the Repeater License Application has been filed with the FCC. John Binsfeld K8DVV has received the Repeater Crystals, and they have been able to test the Repeater Receiver and Transmitter, and the set should be ready to go as soon as the License gets here. (Publishers note: Please excuse me for spelling Bill's last name wrong. I made a mess of the top part in March, and left Edna out of the picture. I guess it is your turn this month Bill!)

Jack Leishman K8YZW announced a Transmitter Hunt for the last Sunday in May, and he gave out a sheet telling us how to construct six and two meter Direction Finding Loops. If you need such info, and weren't there, give Jack a ring and arrange for getting one of his sheets on Loops. There will be more info on the Xmitter Hunt at the May Meeting, so be there! Jack's XYL Sue WB8NVR served us delicious cookies made by her at home, and we adjourned at 9:20 PM. Us early-to-bed types went straight home, and rumor has it that the night-owl-types stayed VERY late and had sore heads and faces for a reward the next morning!

John Widman's QSL Design won the QSL Contest, and Cards will be printed up for use by members, and we'll be informed of cost soon.

MAY, 1974 MEETING ANNOUNCEMENT: The meeting will be held Wednesday, May 15, 1974 at 7:30 P.M. in the Traverse City Elks Club. Frank Shumky W8TVQ has a surprise type program lined up for us, so don't miss it! We will also be congealing our plans for the May Transmitter Hunt and the June Field Day. See you there!

Terry and Frank Shumsky had a very heated discussion at the last meeting about the size of our Michigan Lake Sturgeon as compared to the world record size. Your ole publisher was wrong, and Frank was right. The fact book states that in 1956 a Sturgeon was caught in the Snake River of Idaho that was 111" Long, and weighed 360#. This is no mere minnow!

Who got a Pink Ticket for operating 6 KHz inside the Extra Class Band on 75M while chasing DX recently? Morale: Operate in the band your license says, or the Candy Man will get you!

Dr. Dave K8WPE hit the SMASH Net Easter Sunday Morning and announced it was his and her Wedding Anniversary, and in addition, he was only running five watts. I was getting him very nicely in Kingsley. Dr. Dave said that the better part of discretion dictated that on his Anniversary he should make his stay in the Ham Shack very short! This explains his very short visit.

Our Club Recording Secretary, Edna WB8EYL, who incidently writes a beautiful set of Minutes for each and every meeting, went to a super Rock Hound Show in Grand Rapids and also visited her family last month. Edna found some Leaverite, and prized it very much. Now, in case you don't know what Leaverite is, it is a very rare mineral that when you find it laying on the ground, you leave right there! This is a rock hound-type side-splitting joke, HI! All joking aside, Edna is a real accomplished Mineralogist, and enjoys discussing this fascinating pursuit.

A father examining his son's report card said " Well, one thing is definitely in your favor. With this report card, you couldn't possibly be cheating!"

John Widman reminds us that as of May 1, licenses are to cost a buck more. So, the FCC gets richer and richer! (Publishers Note: This ruling was suspended as of a Bulletin from ARRL dated April 25, 1974. It is written as follows: Official Bulletin NR 477 from ARRL Headquarters Newington, Conn. April 25, 1974 TO ALL RADIO Amateurs BT: A recent Supreme Court case concerning some of the fees FCC charges to its licensees has cast doubt over the whole procedure. Accordingly, until further notice from the Commission fees remain at present levels instead of advancing on May 1 as announced earlier. For amateurs, this means basic applications for new, renewed, modified, and renewed or upgraded continue at nine dollars, straight modifications are four dollars, duplicates are six, and special callsign requests for those eligible under section 97.51 remain at 25 dollars. AR

So, maybe someone opened the Watergate on the FCC! ).

Willard Happy W8AAH writes that he has just returned from a round-the-world cruise to England, Africa, Australia, New Zealand, South Pacific, and Southwest Pacific. Willard says he started in Ham Radio in 1926 in Traverse City, and at that time, the only hams in town were Tracy Brown and Jim Moulton. Moulton was in the Radio and TV Service Business in the 50's and 60's. Willard graduated from TC High School and the U of M. He spent 38 years with WFDF in Flint, from where he retired. He said he had a brief period when was a operator aboard ships, and he served in WWII on five different Destroyers. Willard is still an active Amateur Radio Operator.

More History Data supplied by Bud Heller, W8TEE - Ernest N. Stous EX-W8KYH, was a native of Traverse City, and taught at Elk River High School. He operated 75M and 160M during the 1935-37 period, and started Bud in the Electronic career field. Ernest was in charge of the ILS Systems Worldwide for the U.S. Air Force, and recently retired from FAA Communications and is now living in Washington.

A radio club just does not happen - It takes dedicated men and women to make it click. There's more than just coming to a meeting and sitting while you are being entertained, which brings me to my point: In between meetings, your Executive Board meets, and takes care of the routine, uninteresting things that clutter up a meeting and make it a long, dragged out thing. For instance, the last Board Meeting was held at Ken and Pat Musson's home and started at 7:30 PM. We left there at 11:00 PM, and did not take time out for anything but Club business. Pat served us drinks, coffee and snacks for our gastronomical pleasures. Many things were discussed, and attendance was nearly 100%. We have many busy people in our Club, and your help and support is really appreciated! Jack K8YZW and myself were also invited, due to our Committee Membership, and we enjoyed participating.

At the Board Meeting, a name for the Club Newsheet was discussed. Several suggestions were made - the first by Bill Martinek, and guess what? CHERRY JUICE, Wow! What a pun! - The next by Edna "CHERRY BOUNCE", then Joe Chimed in with CHERRY PIE! As you can see, we couldn't make up our minds, and we are seeking help from you folks out there in Radioland. What do you think the name of our Newsheet should be? We are announcing another of our wonderful contests. To the winner goes FAME and the usual recognition. We may throw in a side trip to Williamsburg or Elk Rapids this time as an added inducement to win! Bring your suggestions in an envelope to the next meeting (May Meeting) and we'll take a vote to pick the wiener, opps, winner.

years  
EDITORIAL: My own observation after having spent 52 in Ham Radio and belonging to many clubs in various parts of the country follow: The Cherryland Amateur Radio Club succeeds because of dedicated people running it, and the continued support of you the membership. It is fun and rewarding to participate. As in all clubs as large as ours, you have diversified groups within the club that have common interests and tend to hang together. There is nothing wrong with this, it is perfectly normal, and we must recognize it. We must respect each other's interests and wishes. You'll always have those that operate only CW, and they think that those who operate Phone are "Phone Sissies". There are Phone Operators that have for all practical purposes forgotten the code. Sometimes you find RTTY-types, those who live and die 2M FM, those who swear by 6M and those who swear at it! Some fellows, and gals for that matter, eat and sleep contests. Others swear at contests. You have members that attend every meeting, and those that never attend. There are others that sit quietly and enjoy themselves, while others like to raise a stink once in a while! You have the perenial bitches who are against almost everything, and the Oldsters versus Youngsters Group. Finally, you have the closeknit group of close friends who have known each other for many years, or even all their lives, and want to continue this relationship. Therefore, in order for a club to survive, each member must strive to respect his fellow member's interests. We must continually strive for common ground and activities that will help weld us together. Basically, that is what your Club Executive Board is trying to achieve. So if you aren't getting what you want, make your wish known, and hang in there! Better times are coming!

EDITOR'S BITCH : Not Dog, just plain bitch. We have 48 members and only three or four have taken the time to give me news items. Don't any of you do anything? Aren't there any divorces pending, or other scandalous tidbits? Doesn't your other hobby club ever do anything that is newsworthy? Is always a chicken in every pot, or not at your house?

There  
As you can see, many things are definitely newsworthy. Look what the Press has done with Watergate! Maybe we can have our own Watergate here in Traverse City. This might explain why we had such a wet weekend over the first weekend in May! Maybe some opened the Watergate! Pheeww, That was as bad as the Leaverite joke!

One  
Several of you have wondered why two of us do the Club Newsheet. Well, it is very simple. Due to the fact that we haven't had any reproducing equipment until Al WBCYO let us use his machine, and Terry has a source to get it printed, we have been working together on it. I compose the news items, write them into final form, and mail it to Terry. He types the printing stencils, has it printed, folds and mails it. It takes about twelve hours labor per month combined, and a trip from Empire to Traverse City to have the printing done. We put a lot of effort into this paper, and hope you enjoy it. Do you? You could show some appreciation by taking a minute and jotting down a news item for the June issue. Thanks!

Your new Directory is enclosed with this newsheet, and I hope you find it interesting, as well as useful. As said in the letter attached to the Directory, if you members will co-operate and offer suggestions, give me corrections you want, you will be doing your part. Take time out right now and call me. I'm ready and able to put in more time and effort. Give me five minutes of your time to make this directory a lifetime pleasure!

Now comes our HAM OF THE MONTH feature:

HAM OF THE MONTH

This month we are featuring a very deserving and personable young man who deserves the recognition because of his work in re-organizing our club, and his constant effort in bettering our organization. John Binsfeld K8DVV started life in Birmingham, Michigan on March 11, 1949. He is married to a wonderful young lady, Debora, and they have a two year old daughter. John's father and mother now reside in Glen Lake. John's father is an Electrical Engineer, and his mother a good housewife. John has several brothers and sisters: Greg who lives in Peck, Michigan; Sue, who will graduate from Northern Michigan this semester; Paul works at Cone Drive in Traverse City; and his younger brother Mike lives at Glen Lake with his parents. John graduated from Berkley High School in Berkley, Michigan and has attended several colleges among them Oakland Community College and Northwest Michigan College. He holds a First Class Radio Telephone FCC License, and an Advanced Class Amateur Radio License.

John works as an Electronic Engineer at Fairchild World Magnetics, where he has already made several outstanding contributions.

John's greatest interest in Amateur Radio is DXing on the low bands. He has worked plenty of DX on 80 and 75M. I asked him how many countries he has worked, and he said he has lost track, but has worked a considerable number. He also does some DXing on 40M CW. I heard that he makes Homebrew Beer also, but this is only rumor!

One of his primary interests is contests, and typically of this, is his great interest in organizing the up-coming Field Day in June. His operating ability has netted him several very high scores in past DX Contests.

John has great interest in antennas, and has the space to put them up. For instance, he has a 3/8 wave vertical on 80M with a mile and a half of radials. He has also had a full sized quad for forty meters, and he has pointed out that he is never satisfied with an antenna, and is constantly experimenting and changing them.

John is also quite a homebrewer (Beer and otherwise) and has built several pieces of his station. His interests also include the 2 and 6 meter bands.

John, while still a young man has gone a long way in Electronic Engineering in a very short time. He became a ham at eleven and his hobby of ham radio formed the foundation for his career in Electronic Engineering. John is always ready to help, and is a genuine asset to the club. We do appreciate you and your effort John, so keep up the good work and congratulations on being our May Ham Of The Month!

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Classified Ad Column

FOR SALE: Swan 260 Transceiver with Heath 100 Khz Calibration Oscillator built in \$225.00 - See Bud Heller W8TEE or call 264-5188

Don't forget, if you need a badge engraved, one of our members does a beautiful job. See Ike Hagen W8GVS at Northport.

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Well, that is all again for this month. Please keep those cards and letters coming and let us know what is happening. See you on May 15, 1974 at the Elks Club.

73 es 88 de

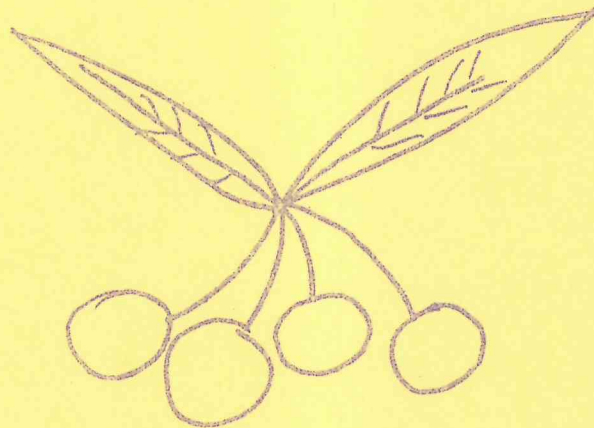
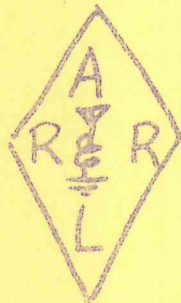
Wells R. Chapin W8GI  
P.O. Box 176  
Kingsley, Michigan 49649  
Phone: 263-5411

CHERRYLAND  
AMATEUR RADIO  
CLUB

Traverse City, Michigan.

1974

DIRECTORY



Dear Club Member.

please — repeat — please

READ THIS NOTE BEFORE YOU LOOK AT THE DIRECTORY

After Careful consideration-due to too many obvious omissions and possible mistakes on members information- I decided to make this mimeographed copy for each member so you can make corrections and additions before i send this to the printer.

I have worked many days and nights, cajoled help by others, and put in a lot of effort- so please will you give me just five minutes of your time and peruse this directory and correct your entry and offer any final suggestions. This is your last chance to make corrections and addtions. A good example of a good entry is W8CJT - look at his and others to give you ideas for your own!

These things are apparent:

1. There are only two entries with no information but the calls-  
46 of you have cooperated. Thanks.
2. Please be sure your entry is correct and what you want permanent!
3. Some of you merely said- self employed-no mention of what you do. The whole purpose of this thing is to let us get better acquainted with you. We can also perhaps use each others services if we know what you do. We want tp patronize each other.
3. Some of you said retired- but did not mention from where.
4. Take a look at other entries in the organization catagory <sup>category</sup> and note . Im sure everyone belongs to something- perhaps you might develop a friend in your interested field etc. There are Masons, Elks, American Legions- ARRL, QCWA, OOT, Rag Chewers Club, OO, MARC, RCC, Nets etc etc etc etc- why not put down what you belong to- who knows who might have your same interest and will share it.

HOW DO YOU LIKE THE DIRECTORY?

Wells Chapin W8GI  
Box 176 Kingsley, Mich. 49649  
Tel. 263-5411.

Nearly forgot- take a look at the Traverse area listhgs and if you notice any obvious mistakes- please let me know- you might know some of the men listed and know they are dead, moved or out of Ham Radio

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Amateur by City and call .

## OUR PURPOSE.

We, The Cherryland Amateur Radio Club present this directory to continue our work in fostering Amateur Radio in general, Traverse City Radio, and to correlate and facilitate our effort in the event of an emergency so that we can organize our resources of communication. We also present it in the belief that it will foster friendship, goodwill and promote club growth.

Our club is incorporated in the State of Michigan and is affiliated with the ARRL.

From time to time we will issue corrections to those members listed and to those outside the club who desire these additions. Those outside the club must make a request in writing and enclose \$1.00. Corrections or additions to this book are invited.

your Editor,  
Wells Chapin W8GI.

## CLUB OFFICERS.

President Terence H. Wolfley WB8PLQ

Vice President William F. Martinek W8JUY/WA8WVO

Recording Secty Edna P. Widman WB8EYL

Corresponding Secty. John T. Binsfeld K8DVV

Treasurer Joseph W. Novak W8TVT

Newsletter Editor Wells Chapin W8GI

Newsletter Publisher Terence Wolfley WB8PLQ

Activities Manager Jack Leishman K8YZW

Publicity Manager Edna P. Widman WB8EYL

Club Board Directors.

2 year term Frank X. Shumsky W8TVQ

1 year term Dr. Kenneth H. Musson W8QKP

1 year term. David Warner WB8EYB.

Sunday morning social hour (SMASH) 3935 at 9:30AM

Six meters 52.525- 2meter FM 146.94 Simplex-Repeater probable  
freq. 146.25-.85



CHERRYLAND AMATEUR RADIO CLUB

- WB8ADT Bruce C. Smith  
210 Second, Northport 49670  
Tel. 386-5276 work 386-3232  
Wife Beatrice  
Hobby machine shop  
Org. ARRL, MARAC.
- WB8ALL Guyles M. Dame  
885N. Shore Drive, Northport  
Tel. 386-3171  
Wife Edna  
Work retired Postmaster  
Hobby-photo, woodworking  
Org. ARRL, QCQA.
- WB8BRX David E. Drake  
1234 1/2 Titus TC 49684  
Tel. 946-2829  
Work Electronic Tech & musician  
Hobby sailing, biking, hiking.  
Org. ARRL, QRP, ARC.
- WB8BUB John C. Widman  
3667 Broadview Tr. TC 49684  
Tel. 947-9160  
Wife Edna WB8EYL  
Work Retired from Ford Motor Co.  
Hobby Photo-Audubon Soc.  
Org. ARRL.
- WB8BZR John Mesch X9PCG  
10081 Wilce, Empire 49630  
Tel. 326-2674 work 326-2822  
Wife Shirley  
Work. self employed  
Hobby hunting, fishing, skiing
- WB8CJT William Duckwitz "Ducky"  
890 Neah-Ta-Wanta Rd. TC 49684  
Tel. 223-4426  
Wife Eleanor but goes as Mac  
Work retired Prof. Oakland Comm.  
Hobby-photo do it your College  
Org. ARRL, QCWA, OOT, FHC, PLC, OTC, WAS,  
WAC, CARS, and XIEEE.
- WB8CVP Jerry Hartweg  
PO Box 164, Interlocken 49643  
Wife Lynda  
Work Interlocken Art Academy  
Hobby flying, silent films  
Org. ARRL.
- K8CWR Edward D. Chapman  
10620 Grandview Rd. TC 49684  
Tel. 946-9688  
Wife Alice  
Work Retired from Sate Hi. Dept.  
Hobby, fishing, hunting, gold,  
photo, rockhound.  
Org. ARRL and all Masonic
- WB8CYO Elvis E. Allen  
Rt. 1 Box 164, Ellsworth 49729  
Tel. 544-6577  
Wife Lynn  
Work self employed  
Hobby-hunting, fishing
- K8DNV William Edwards  
906 N. Bridge, Bellaire 49615  
Tel. 533-8521-work same  
Wife Evy  
Work florist self employed  
Org. ARRL.
- K8DVV John Binsfeld  
Tel. 228-5098 work 946-3300  
Wife Deborah  
Work Fairchild  
Hobby snowmobiling, fishing, model  
airplanes, music.  
Org. NAA-SSB
- WB8DXI Ivan Egler  
11766 W. Bayshore Tc. 49684  
Tel 946-8617  
Wife Katherine  
Work retired from US Army  
Hobby fishing.
- WB8EYL Edna P. Widman  
3667 Broadview Tr. TC. 49684  
Tel. 947-9160  
Husband-John WB8BUB  
Hobby Minerals, music, photo,  
Audubon Soc.  
Org. ARRL
- WB8EYM Don A. Holloway  
RR #1 Box 91, Kalkaska 49646  
Tel. 258-2662  
Wife Luellen  
Work standard products.
- WB8EYB David Warner  
17 Rennie Hill, TC.

W8FGA Homer L. Gifford  
673 W. Orhard Dr. TC 49684  
Tel. 947-4573 work 946-5630  
Wife Martha  
Work Mich. Dept. Treasury  
Hobby Bicycling.

W8FIN Francis Jackson  
420 $\frac{1}{2}$  N. Cedar TC 49684  
work at home  
Hobby crossword puzzles, radio  
game shows, history.

W8GI Wells Chapin  
507 Franklin, Kingsley 49649  
Tel. 263-5411  
Wife Lucille  
Work retired from GE 2 way radio  
Hobby Stained glass, astronomy,  
bids, writing, travel.  
Org. ARRL, QCWA, OOT, IEEE, all  
masonic

W8GVS Issac "Ike" Hagen  
609 Ransom, Northport 49676  
Tel. 386-5397 work 386-5101  
Work Lelanau Hosp.  
Hobby Engraving-making badges  
Org. ARRL

W8HZM George Shrock  
Box 165 Empire 49630  
Tel. 326-2904  
Wife Nola W8HZO  
Work Western Electric  
Hobby Guns

W8HZO Nola Shrock  
Box 165, Empire 49630  
Tel. 326-2904  
Husband George W8HZM  
Work Communication Equip Co.

W8IHJ Fred Charvay  
Box 126 Radip City, 49676  
Tel. 322-2007  
Work Retired from Hartzell  
propeler Co.  
Hobby RC Airplanes, motorcycles,  
boats, etc.  
Org. ARRL, QCWA.

W8RIMC Don Elsner  
9995 Pickwick Dr. TC 49684  
Tel. 946-7175  
Work Attend TC High School  
Hobby Sailing, skin dibing.

W8JLI Oscar Birdall  
Rt. 1 Box 155F, Honor 49640  
Tel. 325-2992  
Wife Mary  
Work retired tool engineer  
Hobby astronomy, Photo  
ARRL

W8JUY/W8WVO William Martinek  
221 Boardman TC, 49684  
Tel. 946-8524 work 946-4664  
Wife Jean  
Hobby Music, plays in NW Symp.  
also Sporney Big Band  
Org. ARRL, ELKS, All Masonic

W8JVL Walter P. Coates  
Box 126 RR2 Alden, 49684  
Tel. 331-6235  
Wife Ruth  
Hobby Photo, hunting, fishing  
Org. ARRL, SARC, Royal Arch Masonic  
Eastern Star.

W8KPO Victor B "Vic" Devlin  
8330 Old 72 Williamsburg 49690  
Tel. 267-5294  
Wife Mary  
Work Vic & Marys old Country sto  
Hobby Gardening, fishing, horses  
Org. ARRL

W8KQP Earl E Kaiser  
119 Beaumont Pl. TC 49684  
Tel. 947-7497 work 947-5056  
Wife Lauraine  
Work Pres. Dynatronics  
Hobby antique radios  
Org. ARRL

W8LKR Clarence Rasmussen  
2230 Indian Tr. TC. 49684  
Tel. 946-9097 work 947-5056  
Wife Sarah  
Work FAA  
Hobby Camping  
Org. ARRL, QCWA

W8LYB Maurice Stanwick  
432 W. 9th. TC 49684

K8OTA Orville Miller  
Rt. 2 Bellaire, 49615  
Wife Marion  
Tel. 377-7280  
Work Gulf and Western, Mancelona  
Hobby hunting and fishing  
Org. American Legion.

*Glen Lake  
exchange*

WB8PLQ Terence Wolfley  
PO Box 225, Empire 49630  
Tel. 326-2851 work 326-6248 (NA40EA)  
Wife Julia Ann  
Work Empire AF Station-Tech rep.  
Hobby gardening, wood working,  
language study, rockhound  
Org. Life member ARRL and  
National Grange

W8TVQ Frank Shumsky  
893 W. Forest, TC 40684  
Tel. 946-5457 Work 947-6795  
Wife Jackie  
Work Seidman and Seidman  
Hobby Photo, snowmobiling, fishing  
Org. ARRL, ELKS

W8PSI Louis W. Fowler  
W8CLY 1110 Carriage Hill TC 49684  
Wife Irene  
Work RCA two way radio  
Tel. W16-7270  
Org. ARRL

W8TVT Joe Novak  
307 W. 11th TC 49684  
Tel. 9478555 work 9476460  
Work State Michigan Vocational  
rehabilitation Service  
Hobby camping, sailing, referee  
basketball and football  
Org. ARRL

W8QKP Kenneth H. Mussen MD  
9680 Peninsula Dr. TC 49684  
Tel. 947-1372  
Wife Pat  
Work Ophthalmologist  
Hobby Model RR, sailing, fishing

K8WPE David Wilcox  
Harbor St. Bellaire, 49615  
Tel. 533-6442 work 533-8649  
Work-Osteopathic Physcian  
Wife Beverly  
Hobby Piano, Photo  
Org. ARRL

K8QXZ Ray Swan  
442 N. Elmwood TC 49684  
Tel. W16-5342  
Wife Rhea  
Work Wards  
Hobby Western Square dancing,  
sking, golf, fishing

K8YVU Gerald Cernak  
3905 Slusher Rd. TC 49684  
Tel. 947-4848 work 947-9957  
Wife Jo Ellen  
Work Michigan Bell  
Hobby hunting, fishing, camping,  
rockhound.

WN8RLR K. Grant Richardson  
1251 Carl Rd. TC 49684  
Hobby junk collecting

K8YZW Jack Leishman  
2390 E. Carriage Hill Rd TC 49684  
Tel. 947-4981 work 946-5650  
Wife Sue WB8NVR  
Work NM College  
Hobby hunting, fishing, scuba diving,  
snowmobiling.

W8RNQ Elgen W. Walt  
121 N. Spruce, TC 49684  
Tel. W17-5409 work W17-5550  
Wife Dorthy  
Work State Hosp.  
Org. ARRL, Post Office Net

W8ZTJ William Moehring  
3102 Townhall Rd. TC 49684  
Tel. 946-5195  
Work World Magnetics  
Hobby Sking, sailing  
Org. ARRL

W8STH Clyde Kirkby  
4173 Three Mile Rd. TC. 49684  
Tel. 946-4299  
Wife Louise  
Work Retired from own moving  
business  
Org. ARRL, QCWA

WB4FKO/8 William Missal  
879 Carver St. TC 49684  
Tel 946-2171  
Wife Paulette  
Work US Coast Guard  
Hobby Model building and flying

W8TEE Clayton "Bud" Heller  
306 Pine St., Elk Rapids, 49629  
Wife Ruth  
Work Retired 2 way radio MSS.  
Hobby Bowling, fishing, boating,  
snowmobiling.  
Org. QCWA and ARRL

Chris OHara  
236 E. 9th TC, 49684  
Tel. 947-6060  
Hobby Amateur Radio, music, plays  
french horn in NW Symphon.

Bernard Walters  
Rt 1 Thompsonville, 49683  
Tel. 438-6404  
Wife Barbara  
Work Retired teacher  
Hobby Amateur radio, swimming,  
fishing.

Carl and Tom Okerestrom  
934 Boone TC, #9684.

CHERRYLAND AMATEUR RADIO CLUB

CONSTITUTION AND BY-LAWS

ARTICLE I -- NAME

Section 1. The name of this club shall be the CHERRYLAND RADIO CLUB.

ARTICLE II -- OBJECTIVES

Section 1. To promote personal acquaintance and friendly relations among its members.

Section 2. To promote greater knowledge of RADIO among its members.

Section 3. To take interest in all problems and matters concerning amateur radio involving any of its members, and to take such action as may be deemed advisable.

ARTICLE III -- MEMBERSHIP

Section 1. Any person having an active interest in AMATEUR RADIO shall be eligible for membership.

Section 2. Applications for membership shall be received in writing by any member of the Board of Directors. Names of applicants shall be submitted to the Board of Directors at their next regular meeting. A majority of votes cast affirmatively and payment of dues shall qualify the applicant for membership. The names of members elected shall be announced at the next regular club meeting.

Section 3. Resignations shall be made to the Corresponding Secretary, but will not be accepted until all indebtedness to the club has been discharged.

Section 4. Any member, for good cause shown, may be suspended or dropped from membership by a two-thirds vote of the members present at a regular meeting.

Section 5. Honorary membership may be conferred by the unanimous vote of the members. Honorary members shall pay no dues.

Section 6. Any member who has been dropped from membership for non-payment of dues may be reinstated upon payment of one years dues in advance.

Section 7. There shall be two classes of membership as follows:  
A. Regular members--who shall be licensed amateur radio operators.  
B. Associate members--persons interested in amateur radio, but not holding a license. Associate members may not hold elected office.

ARTICLE IV -- OFFICERS

- Section 1. Officers of the club shall be President, Vice-President, Recording Secretary, Corresponding Secretary and Treasurer.
- Section 2. The officers of the club shall be elected for a term of one year by ballot of the members present, provided there be a quorum. Such election shall be held at the September meeting.
- Section 3. There shall be a Board of Directors, consisting of the above named officers (Section 1) and two Directors. One director shall be elected each year and will serve a term of two years.
- Section 4. It shall be the purpose of the Board of Directors to conduct all business of the club -- to approve payment of monies, elect members, review committee activities and all matters brought before it, thus relieving the regular club activities of such matters. Upon the request of 2 (or more) members of the Board, any matter may be referred to the club membership for discussion and guidance. If the matter in question is properly voted upon, the action shall be binding on the Board.
- Section 5. The retiring president shall automatically be a member of the Board of Directors for a period of one year.
- Section 6. No person may hold more than one elective office.
- Section 7. Two thirds members of the Board of Directors at a Board meeting shall constitute a quorum.
- Section 8. Vacancies occurring among elected officials between elections must be filled by a special election at the next regular meeting of the club.
- Section 9. Elected officials (Officers or Directors) may be removed from office upon a proper vote of three-fourths of the total membership.

ARTICLE V -- AMENDMENTS

This constitution may be amended by a two-thirds vote of the members present at any regular meeting of the club, provided due notice of such meeting is mailed to the members and that notice of proposal to make such amendment is given in the notice of such meeting, at least 5 days prior to such meeting.

BY-LAWS

1. The order of business at all meetings shall be:
  - A. Reading of minutes.
  - B. Treasurer's Report.
  - C. Committee Reports.
  - D. Old Business.
  - E. New Business.
  - F. Special Reports.
  
2. Dues shall be determined by the membership each year by a vote of those present at the annual September meeting.
  
3. Unless otherwise specified, all matters voted upon shall be considered passed by a majority vote. A quorum at regular club meetings shall be 10 members, including officers.
  
4. Meeting dates shall be the third Wednesday of each month, September through June.
  
5. Duties of Officers shall be:
  - A. The President shall preside at all regular meetings and at Board of Director meetings, appoint or remove Committee Chairmen and in general be responsible for the conduct of club affairs, activities and proper functioning of all officers and committees. If any officer, director or appointee shall fail to function adequately, the President shall be responsible to take appropriate action.
  - B. The Vice-President shall assume duties and authority of the President in the absence of the latter. In addition, he shall be primarily responsible for club activities, programs, publicity and public relations. He may perform these duties personally or through properly appointed committees.
  - C. The Recording Secretary shall record proceedings, read minutes and advise the President of unfinished business to be acted upon.

*could be  
in proved*

- D. The Corresponding Secretary shall conduct all correspondence, send out notices of meetings and any special notices.
  - E. The Treasurer shall collect all monies, dues, make proper payments of bills, report same to the Board of Directors and maintain an up-to-date membership roster.
6. Committees may be appointed by the President as follows:
- A. Sergeant at Arms - who shall maintain order at meetings and be custodian of club properties.
  - B. Activities Chairman - who shall organize and direct club activities such as Field Day, picnics, Swap N'Shops and similar activities. Meeting programs, however, shall be the responsibility of a program chairman.
  - C. Program Chairman - who shall be responsible for programs presented at the club monthly meetings.
  - D. Publicity Chairman.
  - E. Hospitality Chairman.
  - F. Nominating Chairman.
  - G. Historian.
  - H. Telephone Chairman.
  - I. Michigan Council of Clubs Representative.
  - J. Membership Chairman.
  - K. Publications Chairman.
7. By-laws may be changed by a majority vote of those present at a regular monthly meeting.
8. Dues are payable in September. Members failing to pay dues within 60 days shall be warned by the Treasurer. If dues are not paid in an additional 30 days, the member shall be dropped from membership.
9. The Board of Directors meetings shall be held monthly, at least one week prior to the regular club meetings, at a time and place to be chosen by the Board of Directors.

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AMATEUR BANDS.

	CW Only	CW and Phone
<b>Extra Class</b>	3500-3775	3775-4000
	7000-7150	7150-7300
	14000-14200	14000-14350
	21000-21250	21250-21450
	28000-28500	28500-29700
	50000-50100	50100-54000
	144000-144100	144100-148000
<b>Advance Class</b>	3525-3775	3800-4000
	7025-7150	7150-7300
	14025-14200	14200-14350
	21025-21250	21270-21450
	28000 28500	28500-29700
	50000-50100	50100-54000
	144000-144100	144100-148000
<b>General Class</b>	3525-3775	3890-4000
	7025-7150	7225-7300
	14025-14200	14275-14350
	21025-21250	21350-21450
	28000-28500	28500-29700
		50100-54000
	144000-144100	144100-148000
<b>Novice Class</b>	3700-3750	
	7100-7150	
	21100-21200	
	28100-28200	
<b>Technician Class</b>		50100-54000
		145000-148000
		220000-225000

All Classes in MGC.

- 220-225
- 420-450
- 1215-1300
- 3300-3500
- 5650-5925
- 10000-10500
- 24000-24900
- All above this frequency

@200 meters 1800-2000 KC but see FCC regulations for proper use of this band.

TIME CONVERSION CHART

EMISSION TYPES

24 Hour Time	EST	GMT
0100	1:00AM	0600
0200	2:00AM	0700
0300	3:00AM	0800
0400	4:00AM	0900
0500	5:00AM	1000
0600	6:00AM	1100
0700	7:00AM	1200
0800	8:00AM	1300
0900	9:00AM	1400
1000	10:00AM	1500
1100	11:00AM	1600
1200	12 Noon	1700
1300	1:00PM	1800
1400	2:00PM	1900
1500	3:00PM	2000
1600	4:00PM	2100
1700	5:00PM	2200
1800	6:00PM	2300
1900	7:00PM	0000
2000	8:00PM	0100
2100	9:00PM	0200
2200	10:00PM	0300
2300	11:00PM	0400
2400	12Midnight	0500

AMPLITUDE

- A0 no modulation
- A1 Telegraphy
- A2 Modulated telegraphy
- A3 double sideband AM
- A3a SSB reduced carrier
- A3b 2 independent sidebands reduced carrier
- A4 Facsimile
- A5 Television
- A9 Composite not covered by above
- A9c Composite reduced carrier

FREQUENCY

- F0 no modulation
- F1 telegraphy
- F2 telegraphy modulated
- F3 telephony
- F4 Facsimile
- F5 Television
- F9 composite not covered by above

PULSED EMISSIONS

- P0 no information
- P1 telegraphy no modulation
- P2d modulate amplitude of pulse
- P2f modulate phase of pulse
- P3d telephony modulated pulse
- P3e telephony width modulated pulse
- P3f telephony phase modulated pulse
- P9 composite not covered above.

COMMON DESIGNATION OF BANDS.

- P band 225-390 Mgc (133.3-76.9 CM)
- L band 390-1550 Mgc (76.9-19.3 CM)
- S band 1550-5200 Mgc (19.3-5.77)
- X band 5200-10900 Mgc (5.77-2.75 CM)
- ~~K band 10900-36000 Mgc (2.75-0.834 CM)~~
- Q band 36000-46000 Mgc (0.834-0.652 CM)
- V band 46000-56000 Mgc (0.652-0.536 CM)
- VLF very low freq up to 30 KC
- LF low 30 to 300KC
- MF Medium 300-3000KC
- HF High 3000-30000 KC
- VHF very high frequency 30000-300 Mgc
- UHF Ultra high frequency 300 Mgc-3000Mgc
- SHF Super high frequency 3000Mgc-30000 Mgc
- EHF Extremely high Freq. 30000 mgc-300000 Mgc

UNITS OF LENGTH

- 1 Meter is 3.281 Feet
- 1 inch is 2.540 Centimeters
- 1 centimeter is 10<sup>8</sup> Angstroms
- 1 centimeter is 10<sup>4</sup> Microns

## RST Reports.

### Readability.

1. Unreadable
2. Barely readable
3. Readable with difficulty
4. Readable with little difficulty
5. Perfectly readable

### Signal strengths.

1. Barely perceptible
2. Very weak
3. Weak signals
4. Fair signals
5. Fairly good signals
6. Good signals
7. Moderately strong signals
8. Strong signals
9. Extremely strong signals

### Tone.

1. Extremely rough
2. Very rough AC
3. Rough low pitched AC note
4. Rather rough AC note
5. Musically modulated note
6. Modulated note
7. Near DC note trace of ripple
8. Good DC
9. Purest DC note

## Phonetics.

- A as in Adam  
B as in Baker  
C as in Charlie  
D as in David  
E as in Edward  
F as in Frank  
G as in George  
H as in Henry  
I as in Ida  
J as in John  
K as in King  
L as in Lewis  
M as in Mary  
N as in Nancy  
O as in Otto  
P as in Peter  
Q as in Queen  
R as in Robert  
S as in Susan  
T as in Thomas  
U as in Union  
V as in Victor  
W as in William  
X as in Xray  
Y as in Young  
Z as in Zebra

## Commonly used Q signals.

- Qrg- What is my frequency  
QRK -How is my signal  
QRM interference from other station  
QRN- interference from static  
QRQ- send faster  
QRS- send slower  
QRT- close down station  
QRU- do you have anything further  
QRV - are you ready  
QRX- wait or standby  
QRZ- who is calling me  
QSB- is my signal fading  
QSL- please send written verification  
QSO- a two way contact  
QSP- can you relay message  
QSY- can you change frequency  
QSZ- shall I send each word twice  
QTC- do you have any messages for me  
QTH- what is your location.

TRAVERSE CITY AREA AMATEURS.

This section is for the convenience of our members. You will find all Amateurs within approximately a 40 mile radius listed by cities. Traverse City Cherryland Amateur Radio club members are also included in this section.

TRAVERSE CITY 49684

WSAK	Robert Durett	246 Boughey
WSALG	C. Emmett Phipps	635 S. Long Lake Rd.
K8BRX	David Drake	1234 ½ Titus
WASBVB	John Widman	3667 Broadview Tr.
W8CJT	William Duckwitz	890 Neah-Ta-Wanta
WB8CJY	John Shioli	3775 Vista Park
W8CLY	Louis W. Fowler	1110 N. Carriage Hill
W8CPC	Clair E. Geiger	Rfd. #3
WB8CSY	Anthony Raschi	318 W. 17th
K8CWR	Edward Chapman	10620 Grandview Rd.
W8DD	D. C. Summerford	346 E. Front
K8DVV	John Binsfeld	Box 403 Suttons Bay
W8DXI	Ivan Egler	11766 W. Bayshore Dr.
W8EBN	Frank Walker	Rfd. #4
W8EEY	Paul C. Woodland	Rfd. #4 High Lake
W8EXO	Eugene Hansknecht	445 E. State
W8EYB	David L. Warner	17 Rennie Hill Rd.
WB8EYL	Edna Widman	3667 Broadview Tr.
W8FAP	Clarence Lamoreaux	826 Carver
W8FFG	George Ferris Sr.	442 Webster
W8FGA	Homer Gifford	673 W. Orchard
W8FIN	Francis Jackson	420 ½ W. Cedar
WB8FUV	Evert Carlson	1135 S. Carriage Hill Rd.
W8FVH	James Hoogesteger	558 Bloomfield Rd.
W8GRS	James Jones	720 Grant
WA8HFX	Weldon Thompson	437 Monroe St.
K8HNB	John Vugteveen	520 Belmont
WN8IDO	Everett Shaff	505 E. State
K8IEI	Joseph W. Halser	925 Avenue D
WB8IGX	Daniel Hammer	Duck Lake Penninsula
WB8IMC	Donald L. Elsner	9995 Ackwick
W8IQX	Dirk J. Sholten	1222 Elder Street
W8JVV	William Martinek	221 Boardman
W8KQP	Earl Kaiser	119 Beaumont
WB8LCB	Richard Keyes	616 W. 13th
WA8LCE	Donald Olin	Rfd. #4 Box 178H
WN8LEI	Russell Newstead	420 Munson Apt. 22
W8LKR	Clarence Rasmussen	2230 Indian Tr. Blvd.
W8LYB	Maurice Stanwick	423 W. 9th
WN8NVK	James Welsh	6946 Herkner Rd.
WB8NVR	Susan K. Leishman	2390 Carriage Hill Dr.
WB8NVS	Beverly Warner	17 Rennie Hill Rd.
W8PSI	Louis Fowler	1110 N. Carriage Hill Dr.

K8PSX	Kenneth Vowell	1110 N. Carriage Hill Dr.
WA8PKD	Anthony Raschi	318 W. 17th
W8QDS	William Keeley	1628 E. Front
W8QKP	Kenneth Musson	9680 Penninsula Dr.
K8QXZ	Ray Swan	442 N. Elmwood
WN8RLR	Grant Richardson	1251 Carl Rd.
W8RNQ	Elgen Walt	121 N. Spruce St.
W8RTE	Theodore Crandall	3031 - 3 Mile Rd.
W8STH	Clyde Kirkby	4173 - 3 Mile Rd.
W8SYQ	Kirk T. Kirkby	Rfd. #2 Box 738
W8TVQ	Frank Shumsky	893 W. Forest
W8TVT	Joseph Novak	307 W. 11th
K8WXQ	Albert Kernicka	1214 Arbutus Ct.
K8YVU	Gerald Cermack	3905 Slusher Rd.
K8YZW	Jack R. Leishman	2390 E. Carriage Hill Dr.
W8ZTB	William Kiker	1035 E. Front
W8ZTJ	William Moehring	3102 Townhall Rd.

KINGSLEY 49649

W8GI	Wells Chapin	Box 176
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NORTHPORT 49670

W8SADT	Bruce C. Smith	210 - 2nd Street
W8ALL	Cuyles Dame	885 N. Shore Dr.
W8BZA	Phillip Johnson	301 Shabwasung
W8GVS	Ike Hagen	609 Ransom

REED CITY 49677

W88GN	Nelson Bregg	Rfd. #2
W88HQ	William Shaw	8700 Krapf Rd.
W8IQE	Paul Zellar	Rfd. #2

KALKASKA 49646

W88BSW	Harold Sheffer	Rfd. #2 Box 90
W88EYM	Donald Helloway	Rfd. #1 Box 91
WN8NLV	Craig Belcher	106 N. Birch
WN8NZC	Ralph Kula	609 Cherry St.
W8SON	Wayne Garrett	Rfd. #2
W8UXV	Lawrence E. Barnard	Rfd. #1
W8VGV	Charles Clark	215 S. Walnut

BELLAIRE 49615

K8DNV	William Edwards	906 N. Bridge
W88EWN	Fred Kelly	Box 58
W88PTH	Keith Blake	Rfd. #1
W88BZ	William VonSee	710 Cayuga
WN8KCK	Francis Tenhoopen	Rfd. #2
K8LJR	Leonard Miller	Rfd. #1
W8LOW	Floyd Dewey	RR #1 Hwy. 88
K8OTA	Orville Miller	RR #2
K8VTQ	Earl Brass	Rfd. #2

KSWPE David Wilcox Harbor Street  
K8YWV Norman Parker Rfd. #1  
K8YZO Larry Miller Rfd. #1

FILER CITY 49634

WA8BQZ Elmer Harriss 595 Mee Street

EMPIRE 49630

WB8BZR John Mesch 10081 Wilce  
W8HZM George Shrock Box 165  
W8HZO Nola Shrock Box 165  
WB8PLQ Terrance Wolfley Box 225

GLEN ARBOR 49636

W8CGH Hugh Norris Box 125

FRANKFORT 49635

W8CSO Roy Closs 569 Bellows  
W8ELY Gordon Vavra Rfd. #1 Box 269  
K8GAF Melyn Thompson 694 Crystal  
W8JJ Eugene Goebel 767 S. Shore Dr.  
W8LA Ralph Jackson 308 Michigan  
K8LQB James Moyna 557 Bellows

INTERLOCHEN 49643

WB8CVP Jerry Hartweg Box 164  
K8CEB Al Fisher  
W8JME John Herreshoff Arts Academy  
W8GMO John Huzeren

ELLSWORTH 49729

W8CYO Elvis Allen Route #1 Box 164

MARION 49665

WB8DEM Enoch Beeman 313 E. Main  
K8ICI Harold Garrie Rfd. #3

TROUT CREEK 49667

W8DCD Arne Kangas

MANCELONA 49659

K8DCN James Bullock 127 Main Box 484

ELK RAPIDS 49676

W8DEW Jerry Petranek 741 Ames  
W8DQO Ralph Biezer  
W8TEE Clayton Heller 106 Pine

WILLIAMSBURG 49690

W8SEWI Gary Goetzman Kay-Ray Rd.  
K8GYZ Wallace Weir Weirs Cedar Rest.  
W8KPO Victor Devlin 8330 Old M72  
K8KVA James Peacock Rfd #2 Box 104

BUCKLEY 49620

W88GAF Donald Elzinga Rfd. #1 Box 86

RAPID CITY 49676

W8GSJ Kenneth Bay Rox Terrace  
W8IHJ Fred Charvay Box 126  
W8THH Harold Dewey Box 75  
W8UTH George Kleis

GRAWN 49637

W88JAR Margaret Hammer Duck Lake Penninsula

ALDEN 49512

W8JVI Walter Coats Box 126

HONOR 49640

W8VXE Verrol Conklin  
W8JLI Oscar Birdall Rt. #1 Box 155F

BEAR LAKE 49614

W8KEJ Vern Daly 12567 W. Forest Dr.  
K8KWF John Leatherman

MESICK 49668

W88MYA Glen McClure 205 Henry

LELAND 49654

W88SWB William Johnson 210 Main

SOUTH BOARDMAN 49680

W88VCZ K. Hart Puffer Rfd. #1