UPPER PENINSULA NET NEWS SERVING THE WESTERN GREAT LAKES





HAM OF THE YEAR KC8GTE – Kelly King McMillan, MI HAM OF THE MONTH KD8HTT – Dan Crabtree Madison Heights, MI

OCTOBER 2021

FROM THE EDITOR-----JIM - K8UHF k8uhf@sbcglobal.net

After eight years standing tall 24/7, it was finally time to lower my tower. Last year I started noticing zip ties on the ground and cables sagging. Yes, the zip ties were UV rated but I guess eight years is the limit. I also had half of my tri-band driven element fall to the ground after hanging from a wire for several weeks (I forced it to fall because I couldn't turn my beams). The wind, ice, and time finally caused the insulation blocks to break and fail.

I planned to replace coax, change out a couple of the antennas, and fix the antennas that didn't work anymore. I found some nice nylon/plastic material at the Alro Metals Outlet Store in Lansing to make new insulation blocks for the tri-band dipole and strengthen the support on my 17-meter dipole. So, I fixed two antennas for \$3.47.

My 10-meter beam had a cracked hairpin match so I was able to cut a small piece of scrap aluminum to strap across the crack and that one was fixed. I then removed the 21 element ATV beam which I haven't used in years and installed the 17-meter dipole in its place. Then I turned the 7 element UHF FM beam from vertical to horizontal for 432MHz. I added a Diamond x50 dual band vertical on a sidearm mount that I made using top rail and a corner fitting for chain link fence. I installed two new cameras and four new runs of coax.

While the tower was down, we had a storm come through and lightening hit the power pole in front of our house. I can't believe I got hit by lightning when my tower was on the ground. Well, the lightning didn't damage any radio gear but it did take out my video surveillance system by following one outdoor camera wire into the DVR. I have since replaced my video system with a new up-to-date wireless system. Hopefully being wireless it will be less likely to be destroyed by lightning. I did a lot of other maintenance and after 10 days it was ready to go back up.

A big thank you to several people who helped: Ray, K8RLE; Steve, Dawn's son; Terry, N8NTV; Larry W8WR; my wife, Dawn. And, oh ya, Punkin cat was supervising or maybe he was just watching the Stick bug on the window. Thanks a lot! It all works great now!

Tower came down perfectly.



10 days later, Tower with new antennas, coax and cameras ready to go up.



Side arm mount Elbow



Are we ready?



It's up. Get those bolts in place!



Punkin cat supervising.



NET STATS

Sept 2020: Check-ins 1129 – Traffic 36 Sept 2021: Check-ins 1184 – Traffic 37

High Check-ins: KC8ZMN 31,36,41,32; KC8GTE 34,35,43,34,31 KE8MZU 38,33; KE8AHK 33,33; N8GPW 40,43,33; NS8S 40,31,43 KR8P 33,32; K8SKY 33

Sunday Noon Net High Check-ins: KD8KCV 15,14,12,12

SEPTEMBER'S HAM OF THE MONTH

Gerry Volz - KT8G - Fairview, MI

Name and Call: Gerald (Gerry) Volz - WT8G

Birthdate and Place: 03/05/1953 in Sandusky, MI

Education: UBLY High School, 1971 – Michigan State, 1973 Associate Degree in Food Processing

Employer(s)/Type of Work: Worked for Borden's (Elsie the Cow) for 13 months, then 40 years with Michigan Milk Producers as a membership rep, the last six years as a Supervisor. Farmer called me a Milk Inspector. Retired in 2014.

Military Service (If Any): None

How did I get into Ham Radio: I took a class in Sandusky but couldn't get the code. Moved up north, took class in Mio, MI; got Novice (1984), General in Manistique (1987), Extra in Vanderbilt (1991).

Spouse/Family: Wife, Linda - N8ISV, son, Ryan, works in IT Department at Kirtland Community College.

Other Hobbies & Interest: Making wine, traveling; camped in all states except Kansas and four on the east coast. We winter in Rockport, Texas. Deer hunt here in Michigan and in Douglas, WY.

Any other interesting info or experiences: Will be married for 50 years in 2022.



Newsletter Article for the Michigan U.P. Radio Net

Written By: Thomas C Musolf N8NJY statipro1@gmail.com or n8njy@arr1.net East Tawas, Michigan September 2021

For the past few nets, I have mentioned a few woodworking efforts that I have been doing here in the woodshop/radio shack. Once again, I would again share my birthday gift efforts with the readers of the Michigan U.P. Net.

After considerable effort by Sharon and a little bit research by me, we found nothing that appealed to us or suit our needs and style wishes. As simple as this is, just nothing said "buy me."

Knowing that, we will make one ourselves and it will be one of a kind and never to be found elsewhere. Agreeing to that, off to the planning stages and we will make what we cannot purchase that fits our décor.

Having a large bathroom, the easily movable floor standing bathroom Toilet Paper dispenser,

holder, server or whatever you might call it became reality and now stands proudly, like a Christmas Nutcracker soldier standing at attention.

The final design and shape is shown in the photos.

The entire design was made from a soft wood maple tree, dried for years, cut and planed to size.

The pedestal was glued and laminated into a 3 inch by 25 inch assembly, lathe turned to some "mental model geometry" that occurred to me with lathe running and wood cutting tools in hand. The flat work was planed to dimension, routed to fit, glued and assembled into an appropriate "knee high" dimension, easily reachable even for those with short arms and ample reserve for later use.



Soft maple is a difficult wood to finish bringing the luster of the wood grain to the best look.



Using a mixture of Shellac, Boiled Linseed Oil and Denatured Alcohol did the best job possible.

A shellac overspray added shine and protection to the completed assembly.

Sharon is a great woman and of great character, uniquely special in many ways and her birthday makes this a great time to celebrate with a gift that keeps 'rolling' on.

I love to cater to her thoughts and wishes and a great way to celebrate making my efforts extremely worthwhile.

Have any comments; please send them to me at either email address at the top of this note.

Tom [njy]

ALL HAMS OF THE MONTH/YEAR

When you receive your certificate from Chris, KC8ZMN, please take a "selfie" holding your certificate and complete the "bio" sheet he includes with your certificate. E-mail your "selfie" and your bio to Jim, K8UHF, at <u>k8uhf@sbcglobal.net.</u> Your smiling face, along with your bio, will be included in an upcoming U. P. Net Newsletter. We all look forward to getting to know each other better.

CADILLAC SWAP – SEPTEMBER 18, 2021

Submitted by Bill Kelso - N8NJA - Marion, MI

Below is a list of those who attended the U. P. Net meeting at the Cadillac Swap.

WG8W, Rod, Indian River W8RLJ, Rick (Corky) Petoskey KC8PPG, Noble, Deckerville KC8GFL, Gary, Spruce K8SKY, Skye, Kaleva KE8AHK, Mike, Wayland N8HBZ, Jim, Mancelona N8NJA, Bill, Marion WA8LT, Walt, Okemos N8NEV, Ken, Tecumseh

HAMFESTS

For complete information, refer to the ARRL Hamfests www.arrl.org

HAMFEST/CONVENTION 10/09/2021 - Pop-Up Trunk Sale Location: Midland, MI Type: ARRL Hamfest Sponsor: Midland Amateur Radio Club Website: http://www.w8kea.org Learn More

HAMFEST/CONVENTION 10/16/2021 - Muskegon Color Tour Hamfest Location: Muskegon, MI Type: ARRL Hamfest Sponsor: Muskegon County Emergency Communication Services, Inc. Website: http://mcecs.net/Hamfest.htm Learn More

HAMFEST/CONVENTION 10/17/2021 - Kalamazoo Hamfest & Amateur Radio Swap and Shop Location: Kalamazoo, MI Type: ARRL Hamfest Sponsor: Kalamazoo Amateur Radio Club and Southwest Michigan Amateur Radio Team Website: http://KalamazooHamFest.com Learn More

EXAM SESSIONS

Please verify the Exam Session has not been cancelled before going.

For complete information, refer to ARRL – Licensing, Education and Training <u>www.arrl.org</u>

EXAM SESSION

10/02/2021 | Hancock MI 49930-9999 Sponsor: CCRAA Location: Franklin Township Office Time: 9:00 AM (Walk-ins allowed) Learn More

EXAM SESSION

10/05/2021 | Oak Park MI 48237-2085 Sponsor: Hazel Park ARC Location: Oak Park Community Center Time: 7:00 PM (Walk-ins allowed)

Learn More

EXAM SESSION

10/09/2021 | Ann Arbor MI 48104 Sponsor: Arrow Communications Assoc Location: Fellowship Bible Church Time: 9:00 AM (Walk-ins allowed) Learn More

EXAM SESSION

10/09/2021 | Charlotte MI 48813-9999 Sponsor: Eaton County Arc Location: Charlotte Church of Christ Time: 12:00 PM (Walk-ins allowed) Learn More

EXAM SESSION

10/09/2021 | Lansing MI 48917 Sponsor: Ingham County VE Team Location: Lansing Church of Christ Gym Time: 11:00 AM (Walk-ins allowed) Learn More

EXAM SESSION 10/09/2021 | Muskegon MI 49445 Sponsor: Muskegon Amt Radio club Location: Muskegon Area Amt Radio concil Time: 10:00 AM (Walk-ins allowed) Learn More EXAM SESSION

10/10/2021 | Benton Harbor MI 49022-9999 Sponsor: NQ8A Testing Group Location: Church of God Time: 12:30 PM (Walk-ins allowed) Learn More

EXAM SESSION 10/12/2021 | Howell MI 48855-8703 **Sponsor:** Livingston Amateur Radio Klub

Location: Livingston Annacul Radio Ride Location: Livingston County EMS Time: 7:00 PM (Walk-ins allowed) Learn More

EXAM SESSION

10/16/2021 | Jackson MI 49201-2230 Sponsor: Cascades ARS Location: Jackson Carnegie Library Time: 10:00 AM (Walk-ins allowed) Learn More

EXAM SESSION

10/16/2021 | Muskegon MI 49442-2835 Sponsor: Muskegon Color Tour Hamfest Location: Fellowship Reformed Church Time: 10:00 AM (Walk-ins allowed) Learn More

EXAM SESSION

10/28/2021 | Battle Creek MI 49017-4867 Sponsor: SMARS Location: Maple United Methodist Church Time: 7:00 PM (Walk-ins allowed) Learn More

EXAM SESSION 11/06/2021 | Traverse City MI 49686 Sponsor: Cherryland ARC Location: Salvation Army Time: 1:00 PM (Walk-ins allowed) Learn More

EXAM SESSION 11/09/2021 | Howell MI 48855-8703

Sponsor: Livingston Amateur Radio Klub Location: Livingston County EMS Time: 7:00 PM (Walk-ins allowed) Learn More

EXAM SESSION 11/13/2021 | Ann Arbor MI 48104

Sponsor: Arrow Communications Assoc **Location:** Fellowship Bible Church **Time:** 9:00 AM (Walk-ins allowed) **Learn More**

EXAM SESSION

11/13/2021 | Lansing MI 48917 Sponsor: Ingham County VE Team Location: Lansing Church of Christ Gym

Time: 11:00 AM (Walk-ins allowed) **Learn More**

EXAM SESSION 11/13/2021 | Midland MI 48640-8367

Sponsor: Midland ARC Location: Homer Township Fire Station Time: 9:00 AM (No Walk-ins / Register or Call ahead) Learn More

EXAM SESSION

11/13/2021 | Muskegon MI 49445 Sponsor: Muskegon Amt Radio club Location: Muskegon Area Amt Radio concil Time: 10:00 AM (Walk-ins allowed) Learn More

EXAM SESSION

11/13/2021 | Wyandotte MI 48192-9999 Sponsor: Motor City Radio Club Location: First United Methodist Church Time: 9:00 AM (No Walk-ins / Register or Call ahead) Learn More



October 2021 BIRTHDAYS AND ANNIVERSARIES

| Sun | Mon | Tue | Wed | Thu | Fri | Sat |
|------------------------------------|----------------------------|----------------------------|------------------|---------------------------|--|--------------------|
| | | | | | 1 | 2 |
| 3 K8SKY & Kathy W8WOJ Don | 4 Corky XYL of W8RLJ | 5 Nancy XYL of N8GPW | 6 | 7 Sue XYL of KC8ZMN | 8 KA8IQJ Ed Dawn XYL of K8UHF N8NJY Tom and XYL | 9 |
| 10 W8SAX Gerry | 11 Columbus Day | 12 K9RSK Ron | 13 N8HLH Joe | 14 | 15 | 16 Sweetest Day |
| 17 KN8N & Donna | 18 WA8RNB Lee | 19 | 20 W8RLT Rick | 21 | 22 | 23 |
| 24 31 Halloween | 25 | 26 | 27 | 28 | 29 Susie XYL of K9RSK | 30 |

If you would like your birthday or wedding anniversary noted in the calendar, please e-mail your information to <u>k8uhf@sbcglobal.net</u>



JIM HEIN, JR. – K8UHF 4833 N. GUNNELL RD. DIMONDALE, MI 48821

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UPPER PENINSULA NET WEBSITE<u>www.michupnet.com</u>