UPPER PENINSULA NET NEWS SERVING THE WESTERN GREAT LAKES





HAM OF THE YEAR K8UHF – Jim Hein, Jr. Dimondale, MI HAM OF THE MONTH KG8LB – Gary Cheek Utica, MI

OCTOBER 2023

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

October is here! The weather has been beautiful and the colors are changing. It's time to go out and find that perfect pumpkin.

Allen, WV8W, submitted the following article a while back. I thought it was a very nice project so I told Allen I would hold onto it until this month. I figured the bands would improve, which they have, and this would allow more people to talk about his Sugar Shack Project on the air.

NET STATS

Sept 2022: Check-ins 921 – Traffic 35 Sept 2023: Check-ins 870 – Traffic 40

High Check-ins: KC8ZMN 31,30,31; NS8S 30,32,30

KR8P 30,30 Sunday Noon Net High Check-ins: KD8KCV 14,9,7,12

ATTENTION PRE-NET AND NET CONTROLS

Jeannie King – KE8MZU – McMillan, MI

I would like to compile, for Aileen and the Pre-Net and Net control operators, the contact information for each of us so that in an emergency, scheduling change or substitute situation a call could be made.

Please call me at 906-293-8956 or e-mail at <u>ke8mzu@gmail.com</u>. This list will only be shared with Aileen, Pre-Net and Net control operators. Thank you.

Not Ham Radio but Pure Michigan WV8W's Sugar Shack Project

For the past few years, my wife Vicki and I have spent time each spring making maple syrup. This consists of tapping maple trees, boiling down the collected sap and filtering it into jars. This can be a slow process as 1 gallon of syrup requires about 40 gallons of sap.

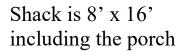
Our setup for this was an old woodstove with one boiling pan and a warming pan. I cut the top out of the stove so the pan was exposed to the fire. The pans were quite small and we could boil about 3 gallons of sap per hour. Also, this setup was located outside and the spring weather could be cold, wet, and windy at times.

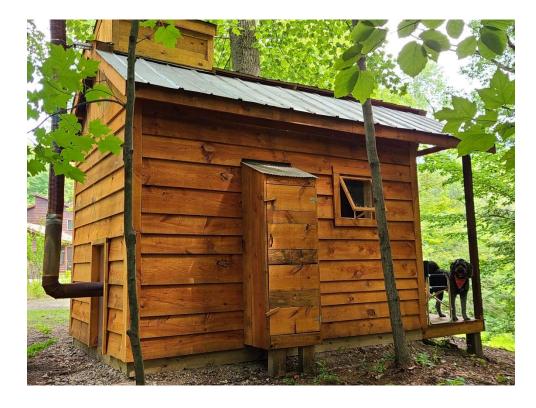


Old Outside evaporator

After the 2022 sap season was over, we decided to expand the operation to speed up the evaporation process and also move it indoors. This led to building a sugar shack with a larger evaporator. Our goal was to make it look rustic and keep costs to a minimum. Most of the shack is built from red pine trees from our property we cut and hauled to a local sawmill. The metal roof is reclaimed barn roofing and the floor is 2" oak we obtained from folks tearing out some old horse stalls. The evaporator is heat resistant brick with firebrick lining. The evaporator door and exhaust pipe port are from the old wood stove. This ended up being a fun project and we are excited for next spring!







Wood bin with door for easy loading!

We located the sugar shack on top of a hill overlooking the creek we live on.



View from the porch.

Vicki and Lucas enjoying the finished product and creek view.



Inside of the shack with the new evaporator with larger main pan and upper pre-heat pan. This should evaporate sap at 9-10 gallons per hour. The other picture is of the finishing bench with gas burner. We also are using oil lamps for light (no electricity)





Rope operated roof dampers for steam extraction. Reclaimed chimney liner with cable controlled cake pan for rain cap (keep costs down!!).





HAMFESTS

For complete information, refer to the ARRL Hamfests <u>www.arrl.org</u>

HAMFEST/CONVENTION 10/07/2023 - Kalamazoo Hamfest Location: Kalamazoo, MI **Type:** ARRL Hamfest Sponsor: Kalamazoo SMART Club and Kalamazoo Amateur Radio Club Website: http://www.kalamazoohamfest.com Learn More HAMFEST/CONVENTION 10/14/2023 - Muskegon Color Tour Hamfest Location: Muskegon, MI **Type:** ARRL Hamfest **Sponsor:** Muskegon County Emergency Communication Services, Inc. Website: www.mcecs.net/Hamfest.htm Learn More HAMFEST/CONVENTION 12/03/2023 - LCARC Amateur Radio Swap/Hamfest Location: Troy, MI **Type:** ARRL Hamfest **Sponsor:** L'Anse Creuse Amateur Radio Club Website: http://www.n8lc.org 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

EXAM SESSION 10/03/2023 | Oak Park MI 48237-2085 **Sponsor:** Hazel Park ARC **Location:** Oak Park Community Center **Time:** 7:00 PM (Walk-ins allowed) EXAM SESSION 10/05/2023 | Lansing MI 48911-5322 **Sponsor:** Ingham County VE Group **Location:** Lansing Fire Station #44 (Community Room) **Time:** 7:00 PM (Walk-ins allowed) EXAM SESSION 10/07/2023 | Kalamazoo MI 49048-5822 **Sponsor:** KARC **Location:** Kalamazoo Cty Fairgrounds Expo Ctr **Time:** 10:00 AM (Walk-ins allowed) EXAM SESSION 10/14/2023 | Ann Arbor MI 48104 **Sponsor:** Arrow Communications Assoc **Location:** Fellowship Bible Church **Time:** 9:00 AM (Walk-ins allowed)

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EXAM SESSION 10/14/2023 | Charlotte MI 48813-9999 **Sponsor:** Eaton County Arc **Location:** Charlotte Church of Christ **Time:** 12:00 PM (Walk-ins allowed) EXAM SESSION 10/14/2023 | Jackson MI 49201-2230 **Sponsor:** Cascades ARS Location: Jackson Carnegie Library **Time:** 10:00 AM (Walk-ins allowed) EXAM SESSION 10/14/2023 | Muskegon MI 49445 Sponsor: Muskegon Amt Radio Club Location: Muskegon Area Amt Radio Council Clubhouse Time: 10:00 AM (Walk-ins allowed) EXAM SESSION 10/14/2023 | Port Huron MI 48060-4014 **Sponsor:** Eastern Michigan ARC **Location:** St Clair County Library **Time:** 10:00 AM (Walk-ins allowed) EXAM SESSION 10/26/2023 | Battle Creek MI 49017-4867 Sponsor: SMARS **Location:** Maple United Methodist Church **Time:** 7:00 PM (Walk-ins allowed) EXAM SESSION 10/26/2023 | Corunna MI 48817 **Sponsor:** Shiawassee ARA Location: James P Capitan Center (Lower Level) Time: 7:00 PM (No Walk-ins / Register or Call ahead) EXAM SESSION 10/28/2023 | South Lyon MI 48178 **Sponsor:** South Lyon Area ARC **Location:** Witch's Hat Depot Time: 9:30 AM (No Walk-ins / Register or Call ahead)

EXAM SESSION 11/11/2023 | Ann Arbor MI 48104 **Sponsor:** Arrow Communications Assoc **Location:** Fellowship Bible Church **Time:** 9:00 AM (Walk-ins allowed) EXAM SESSION 11/11/2023 | Lansing MI 48911-5322 **Sponsor:** Ingham County VE Group **Location:** Lansing Fire Station #44 (Community Room) **Time:** 11:00 AM (Walk-ins allowed) EXAM SESSION 11/11/2023 | Muskegon MI 49445 **Sponsor:** Muskegon Amt Radio Club Location: Muskegon Area Amt Radio Council Clubhouse **Time:** 10:00 AM (Walk-ins allowed) EXAM SESSION 11/11/2023 | Port Huron MI 48060-4014 **Sponsor:** Eastern Michigan ARC **Location:** St Clair County Library **Time:** 10:00 AM (Walk-ins allowed) EXAM SESSION 11/11/2023 | Traverse City MI 49686-3103 **Sponsor:** Cherryland ARC **Location:** Traverse City District Library **Time:** 1:00 PM (Walk-ins allowed) EXAM SESSION 11/11/2023 | 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) EXAM SESSION 11/15/2023 | Livonia MI 48154-3045 Sponsor: Livonia ARC **Location:** Livonia Police Department Time: 7:00 PM (No Walk-ins / Register or Call ahead)

October 2023 BIRTHDAYS AND ANNIVERSARIES

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7
		K8SKY Skye and Kathy	Corky – XYL of W8RLJ	Nancy – XYL of N8GPW		Sue – XYL of KC8ZMN
		W8WOJ Don				W8LS Larry and Mary
8	9	10	11	12	13	14
Dawn – XYL of K8UHF	Columbus Day	W8CDC Tony and Diane			N8HLH Joe	
N8NJY Tom and Sharon					Vicki – XYL of WV8W	
KA8IQJ Ed 15	16	17	18	19	20	21
15		KN8N Larry and Donna	W8RNB Lee	17	W8RLJ Rick	Sweetest Day
22	23 K8BLO Charlie	24 Linda N8ISV (XYL of WT8G) Nora – XYL of WA8YLZ	25	26	27	28
29	30	31				
Susie – XYL of K9RSK		Halloween				
Brigette – Daughter of WA8THK						

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



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UPPER PENINSULA NET WEBSITE www.michupnet.com