



SVARA Harmonic

A monthly publication of the
Saginaw Valley Amateur Radio Association

October 2020

- **SVARA Meeting Presentations**

We are always looking for ideas for meeting presentations. If you have an idea for a presentation or would like to do a presentation after one of our meetings, please contact Mike KD8MMH or any of the board members with your idea.

- **SVARA MONDAY NIGHT 2 METER NET**

Every Monday at 9:00 PM local time, on the Saginaw repeater – K8DAC 147.24, with a 103.5 PL tone or via EchoLink. All are welcome and encouraged to join in.

Club Meeting Time and Place:

Due to current circumstances club meetings will be held Elmer Lange Park also known as Kochville Township Park. The club will meet at the Pavilion at 7 PM. Changes are posted to the club website.

Club Meeting Dates:

All dates are Fridays: January 1, February 7, March 6, April 3, May 1, June 5, August 7, September 4, October 2, November 6, December 4

Club Breakfast Dates (Check club website for location):

The club breakfast is on hold until further notice.

All dates are Saturdays. January 2, February 8, March 7, April 4, May 2, June 6, August 8, September 5, October 3, November 7, December 5

Board Meeting Dates (at Biggby Coffee, 3085 Bay Rd.):

Board meetings are on hold until further notice. Changes are posted on the club website. All dates are Wednesdays. January 15, February 19, March 18, April 15, May 13, June 17, July 15, August 19, September 16, October 14, November 18, December 16

ARES Members:

Ares members please visit the Ares website http://ares.saginawradio.com/scares_training.htm for training schedule information. Ares training are held the last Thursday of the month.

Weekly Nets Please join us. All licensed operators are welcome.

District 3 Net 145.310 Sunday 6:30 PM	SVARA (Saginaw) 147.240 Monday 9:00 PM	147.000 Thursday 9:00 PM
D3 Digital Training Net (Olivia 8/500) Seasonal 3.586 MHz USB Sunday 8:00 PM	BAARC (Bay City) 145.310 Tuesday 9:00 PM	MI Digital Traffic Net (Olivia 8/500) 3.583 MHz USB Tues, Thurs, Sat 8:00 PM
	MARC (Midland)	

Saginaw Valley ARA meeting minutes for March 6, 2020

Saginaw Valley ARA meeting minutes for September 4, 2020

The meeting was called to order by Mike KD8MMH, who lead the pledge of allegiance with 10 members and 2 guests present.

Dave W8DW, made a motion to accept last month's meeting minutes as published in the harmonic news and was seconded by Mary WB8LZA. The motion passed.

Ron KC8YVF, made a motion to accept the treasurer's report and was seconded by Minnie KD8PAZ. The motion passed.

Minnie KD8PAZ, announced upcoming swaps. Dave W8DW, listed several upcoming QSO parties.

Mike KD8MMH, demonstrated a HF rig that is for sale. The asking price is \$500. For more information contact Mike.

Horst KD8ZXR, is moving and can't take his HYgain AV 6-80 antenna with him. It is 28 feet long and he is asking \$200. Contact Horst for more information.

Ron KC8YVF, discussed the radios that were willed to the club by SK Keith DeLong N8XD. There are quite a few radios with a value totaled at a minimum of \$9,000. Ron will hold onto the equipment until the board can meet to decide what to do with it.

Ron also discussed the upcoming Ares and County SET exercises. The Ares exercise will be using HTN mobile radios to map out coverage for the .24 repeater. This information will be used for future exercises and during the County SET which will be held the following week.

Dave W8DW, discussed the Dstar repeater which is in testing. Dave has the duplexers and cables which she will be installing soon.

The motion to adjourn was made by Horst KD8ZXR, and seconded by Tom N8EUI.

Respectfully submitted,
Mike Elias K8AVJ
Secretary

ARRL News

ARES® Briefs, Links

Amateurs Support Response to Iowa Derecho -- A derecho hit South Dakota, Nebraska, Iowa, Wisconsin, Illinois, Indiana, Michigan, and Ohio on Monday, August 10, 2020. The storm had a duration of 45 minutes, with sustained wind speeds of up to 140 MPH. FEMA declared Linn County, Iowa, including the city of Cedar Rapids, a Major Disaster. [A derecho is a straight-line wind storm that is associated with a fast-moving group of severe thunderstorms known as a mesoscale convective system and potentially rivaling hurricane and tornado force. Derechos can cause hurricane-force winds, tornadoes, heavy rains, and flash floods. Click [here](#) for procedural information regarding the Stafford Act disaster declaration process. - Ed.]

Linn County amateur radio operators were a vital source of community safety information. The derecho caused the loss of landline and cell phone service, internet, local TV and radio, and NWS information. After the storm, most of the local public safety and amateur radio repeaters remained accessible on emergency backup power. Local hams conducted a net for 6 days, providing assistance with health and welfare checks and sharing information about gas, food, generators, and disaster-related safety issues.

Iowa ARRL Section Manager Lelia Garner, WA0UIG, reported that the Cedar Rapids community is beginning the long-term recovery process after 2 weeks of heavy lifting to repair, replace, and restore power and communication services. Recovery from the derecho includes addressing widespread damage to the amateur radio communications infrastructure that proved essential to life and safety in this disaster.

Next Nationwide Red Cross Exercise Set for November 14 -- Building on the success and the lessons learned from the May 30, 2020 nationwide Red Cross exercise, the planning group is preparing a second exercise for November 14, 2020. In May, amateurs learned several valuable lessons on how to request, pass/send and report information. ARES along with Red Cross and SATERN operators across the country filed reports via Winlink using VHF, HF and standard internet connections. With hurricane season upon us and parts of the northeast just recovering from tropical storm Isaias, it is important for all ARES operators to know how to send and receive messages via Winlink and other systems - the November 14 exercise will provide a good opportunity for such learning and practice.

The ARRL Simulated Emergency Test (SET) weekend this year is October 3 and 4. With the Red Cross event scheduled for November 14, messages generated from the earlier SET activity should qualify for handling in this drill. Watch for further details, and be ready to be a part of a pair of the most significant exercises in the country this year. Further information is available from the liaison committee: [Wayne Robertson, K4WK](#), Team Lead; [Rosty Slabicky, W2ROS](#), Red Cross Disaster Services; [Mike Walters, W8ZY](#), ARES Liaison -- *Thanks, Mike Walters, W8ZY, Connecticut Section Emergency Coordinator*

5 Centimeter Ham Band Used For Wildfire Report -- Emergency communications via amateur radio isn't always about audio, sometimes it is about video. This was the case on the morning of September 8, 2020, when two hams in the Puget Sound region of Washington State were watching the live camera feed from the Mt. Baldi [HamWAN](#) site and spotted a wildfire in the surrounding forest.

After a brief chat in the IRC chat room, Ian Gallagher, KE7MAP, was the first person to report the fire to the [Washington Department of Natural Resources/Wildfires](#).

Later that day, State Route 410 was closed to motorists and it was not expected to open until the following week. The following afternoon, Nigel Vander Houwen, K7NVH, used the Mt. Baldi HamWAN camera to capture a [video](#) of an air tanker dropping water on the fire. Two days after the fire reports, updated GPS information recorded the fire perimeter of the "Fish Fire" at 120 acres (10% contained), down slightly from the initial estimate. This could have been far worse had it not been for the early reporting by amateur radio.

Initiated in 2013, HamWAN (Ham Wide Area Network) is a system of commercial microwave radios tuned to the 5.65-5.925 GHz amateur radio band. The installations consist of dish style radio antennas for point-to-point signal distribution, and up to three 120° sector antennas for client connections to the radio-based data network. Data speeds between the link sites vary depending on the path, but speeds four orders of magnitude faster than 9600 baud packet is common. Sunba cameras with semi-public PTZ control have been added to many of the link sites.

The adoption of HamWAN as a backup emergency communications system throughout the Interstate-5 corridor in Washington is growing. The Washington Emergency Management Division EOC, the Washington State Department of Transportation Southwest Region EOC, two county and four city EOCs, three hospitals, and one Red Cross office already have permanent connections (so far). HamWAN carries a portion of the DMR backbone so that system can remain operational when the internet fails. -
- *Steve Aberle, WA7PTM, Asst. State RACES Officer, Washington*

Do you need help programming your HT? Come to the next meeting, bring your HT, any manuals you have, and we will do our best to help. Don't have a manual? We'll still give it a try.

2020 SVARA Officers

President Mike Doherty KD8MMH

Vice-President Brian Kleinfeld K8HY

Secretary Mike Elias K8AVJ

Treasurer Mike Linton N8XPS

Board Member
Term expires 2020

Tom Schmidt N8EUI

Board Member
Term expires 2021

Mary Paquette WB8LZA

Board Member
Term expires 2022

Renee Paquette WB8LZA

2020 SVARA Appointments

Newsletter Editor

To subscribe or submit articles, please send requests to
Mike Elias K8AVJ ke8avj@gmail.com

Emergency Coordinator

Ron Huss, KC8YVF 989-799-2679 kc8yvf@rhuss.cncfamily.com

Public Info Officer

Tom Schmidt N8EUI 989-270-8974 tschmidt50@charter.net

Repeater Committee

Ron Huss, KC8YVF
Dave Paquette, W8DW (Trustee)
Brian Kleinfeld, K8HY
Rick Schattilly, KC8VOA
Jeff Metiva, KB8SWR

SVARA Elmers

CW (Morse Code) Dave Paquette, W8DW w8dw@qsl.net

Contesting Dave Paquette, W8DW w8dw@qsl.net

Hamnet/Meshnet Mike Elias, K8AVJ ke8avj@gmail.com



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