



SVARA Harmonic

A monthly publication of the
Saginaw Valley Amateur Radio Association

December 2018

- **SVARA Meeting Presentations**

We are still 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:

Covenant Hospital Anderson building, first floor lecture room on the corner of N. Bond St. and Almira St. on the 1ST Friday at 7:00PM unless otherwise noted. Changes are posted to the club website.

Club Meeting Dates:

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

Club Breakfast Dates (Savoy bar and Grill on Franklin St.):

A club breakfast is held monthly on Saturday morning after the meeting, 8:30 a.m.

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

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

The Board of Directors meets monthly on the 2nd Thursday following the general membership meeting, 7:00 p.m. at Biggby Coffee on Bay Rd. Dates may change based on room availability. Changes in meeting dates are posted on the club website.

All dates are Thursday: January 18, February 15, March 15, April 19, May 17, June 14, July 19, August 16, September 20, October 18, November 15, December 20

ARES Members:

Ares training for April is to be determined. Visit the Ares website for more information. Ares training for May is to be determined.

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	MARC (Midland) 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

Saginaw Valley ARA meeting minutes for November 2, 2018

The meeting was called to order by Mike N8XPS, who lead the pledge of allegiance with 14 members and 2 guests present.

Gordy KC8YVD made a motion to accept last month's meeting minutes as published in the harmonic news and was seconded by Ron KC8YVF. The motion passed.

Gordy KC8YVD made a motion to accept the treasurer's report and was seconded by Horst KD8ZXR. The motion passed.

Dave W8DW, discussed several upcoming contests and special event stations.

Mike N8XPS, discussed upcoming swaps. Mike also mentioned mail that was received.

Ron KC8YDF, gave an EC report on Ares training. Ron along with DaveW8DW, discussed equipment for the Covenant North site.

Mike KD8MMH, discussed preparations for the holiday in the heart of the city event. Accommodation for Mr. Wades have been taken care of.

Mike N8XPS, discussed the December meeting. He has not yet received a response from Covenant about using the other room for the December meeting. Was decided to hold the December meeting at the Saginaw Wesleyan Church 2125 Shattuck Rd. Mike also mentioned the club auction. The need to better advertise this event was discussed. Dave N8ERL, suggested the club look into doing a public service announcement as advertisement.

Horst KD8ZXR, made a motion to donate \$100 to the Saginaw Wesleyan Church in appreciation for letting us hold our December meeting there. The motion was seconded by Dave N8ERL. The motion passed.

Food plans for the meeting were discussed. As in years past we will be doing a potluck. Please bring a dish to pass.

Rick KC8VOA, shared some very good tips about prepping your antennas for winter and general good maintenance tips.

Mike N8XPS, then open the floor to nominations.

Mike N8XPS, was nominated for president by Mike KD8MMH, and seconded by Horst KD8ZXR. Mike N8XPS, accepted the nomination.

Brian K8HY, was nominated for vice president by Mike N8XPS and seconded by Gordy KC8YVD. Brian K8HY, accepted the nomination.

Mike K8AVJ, was nominated for secretary by Mike N8XPS, and seconded by Mike KD8MMH. Mike K8AVJ, decline the nomination.

Anne KB8AWE, was nominated for treasurer by Brian K8HY and seconded by Dave W8DW. Anne KB8AWE, said she would like to think about it and did not immediately accept the nomination.

Mary WB8LZA, was nominated for the board position by Mike K8AVJ, and seconded by Mike KD8MMH.
Mary WB8LZA, accepted the nomination.

The motion to adjourn was made by Gordy KC8YVD, and seconded by Horst KD8ZXR.

Saginaw Valley ARA board meeting minutes for November 15, 2018

The meeting was called to order at 7:03 pm by Mike KD8MMH, with Mike N8XPS, Dave W8DW, Doris KD8MMG, Tom N8EUI, Horst KD8ZXR, Mary WB8LZA, Anne KB8AWE, and Mike K8AVJ, present.

Mike N8XPS, made a motion to accept last month's board meeting minutes as published in the harmonic news and was seconded by Dave W8DW. The motion passed.

President's Report

Mike N8XPS, spoke with Chemical Bank and they will not reverse the charges for receiving a paper statement. They informed Mike paper statements could only be canceled through the online account.

Vice President's Report

The VP was not present.

Secretary's Report

The secretary had nothing to report.

Treasurer's Report

The treasurer reported that Chemical Bank has not responded to her questions.

Chair's Report

The chair discussed the holiday in the heart of the city event preparations are complete however he noted we could use a few more people on Saturday.

General Discussion

After some discussion on the issues with Chemical Bank Mike K8AVJ made a motion to investigate the possibility of moving the club account to either Fifth/Third Bank or PNC Bank. The motion was seconded by Doris KD8MMG. The motion passed.

After some discussion Mike K8AVJ, nominated Horst KD8ZXR, for treasurer and was seconded by Mike KD8MMH, Horst tentatively agreed to accept the nomination.

Dave W8DW, made a motion to grant membership to Rob KC8IJN, in recognition of his storing and hauling the club trailer. The motion was seconded by Mike KD8MMH. The motion passed.

The motion to adjourn was made by Dave W8DW, and seconded by Mike KD8MMH.

Respectfully submitted,
Mike Elias K8AVJ
Secretary

ARRL News

JOTA Reports 36% Growth in Scout Participation for 2018

Scouting's Jamboree on the Air (JOTA) 2018 reports that total Scout participation in the annual fall event jumped by 36% from 2017. Each year, more than 1 million Scouts and Guides get together over the airwaves for JOTA, which takes place on the third weekend of October. Since the first JOTA in 1958, millions of Scouts have become acquainted via Amateur Radio, and contacts sometimes result in relationships that extend for many years.

This year, 10,703 Scouts took part in the event, compared with 7,872 last year. Participating Amateur Radio operators topped 1,000 for the first time since 2016. At 610, the number of registered JOTA locations was way up, as was the number of JOTA stations registered, with 314. Participating JOTA stations reported contacts with stations in 99 countries, also up over 2017.

JOTA Coordinator Jim Wilson, K5ND, said he was pleased with this year's numbers and hopes that 2019's event will show a continued increase, despite a lack of sunspots.

"Looking over the numbers, a big part of the increase in JOTA Scout participation came from the World JOTA-JOTI (Jamboree on the Internet) Team's registration and reporting system," Wilson told ARRL. "We had 233 stations report results on the US system, which is comparable to last year's 226. In addition to that, 90 stations reported their results on the World system. After eliminating duplicates, this added 33 to our total of 266 station reports. That, chiefly, accounts for the increase in total Scout participation. In summary, perhaps this nice increase is due primarily to more accurate reporting."



Special Event station K4S in Jasper, Tennessee, where members of Scout Troop 5 and Cub Scout Pack 3005 participated in JOTA. [Photo courtesy of Radio Scouting]



Wilson said he's also looking forward to the final tally on US participation in JOTI. "Location registration in the US jumped from 274 last year to 610 this year," he said. "Several Amateur Radio operations reported using JOTI chat and Skype to greatly improve their ability to generate Scout-to-Scout conversations between the US and the rest of the world. Of course, VoIP modes like D-STAR, DMR, and EchoLink also helped in our solar minimum."

World JOTA-JOTI numbers are not expected until early 2019, as each country reports its results by mid-December followed by number crunching and compiling of the report, Wilson explained.

"Thanks to everyone who set up a JOTA station and helped Scouts experience the technology, fun, and magic of Amateur Radio. Let's do it again next year," he concluded.

FCC Tells LED Sign Marketers to Abide by Statutes and Rules

The FCC Enforcement Bureau has called on marketers of light-emitting diode (LED) signs to ensure that these lights comply with FCC rules. Since March of this year, the agency has entered into 21 settlement agreements with companies that marketed noncompliant LED signs in violation of the Communications Act and FCC rules. The settlements yielded approximately \$850,000 in penalties, and commitments to ensure compliance with the law going forward. Adherence to the FCC's equipment authorization and marketing rules is critical because radio frequency emissions from the signs may cause harmful interference to licensed communications, such as wireless services, the FCC said.

"In light of these recent settlements, we remind LED sign marketers of their obligations under the law," said Enforcement Bureau Chief Rosemary Harold. "The FCC takes seriously its responsibility in ensuring that energy-emitting devices like LED lights do not interfere with authorized transmissions."



LED lights are often used in digital billboards and other commercial and industrial applications, including billboards and large video displays in sports arenas. Given the electrical design of these lights, they may emit RF energy. Prior to being marketed in the US, LED sign models must be tested and comply with FCC technical standards and must include the proper labeling, identification, and user information disclosures. The FCC Office of Engineering and Technology (OET) oversees the equipment authorization process for RF devices, including LED signs.

The Enforcement Bureau investigated hundreds of indoor and outdoor LED sign models and discovered repeated FCC rule violations concerning the failure to market the models with the required equipment authorizations, labeling, and user information disclosures. Read more at <http://www.arrl.org/news/fcc-tells-led-sign-marketers-to-abide-by-statutes-and-rules>

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.

2018 SVARA Officers

President	Mike Linton N8XPS	Board Member	Mary Paquette WB8LZA
		Term expires 2018	
Vice-President	Brian Kleinfeld K8HY		
Secretary	Mike Elias K8AVJ	Board Member	Doris Miles KD8MMG
		Term expires 2019	
Treasurer	Anne Elias KB8AWE		
		Board Member	Tom Schmidt N8EUI
		Term expires 2020	

2018 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
Jeff Metiva, KB8SWR

SVARA Elmers

General Questions	Joe Turner, K8CQF	k8cqf@arrl.net
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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