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ST JOHN VALLEY
AMATEUR RADIO
ASSOCIATION

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Watch for the Tesla coil to see where you can contribute to the newsletter!

Mailing Address

SJVARA
Attn: Travis Devoe
3191 Aroostook Rd
Eagle Lake, ME 04739

SJVARA Monthly Newsletter

The purpose of this publication is to keep you updated on club events and news as well as everything new in ham radio. It includes thoughts and ideas from our club meetings and events as well as new tech and news in the amateur radio community.

If your not already subscribed,
email sjvarafk@gmail.com Attn: newsletter

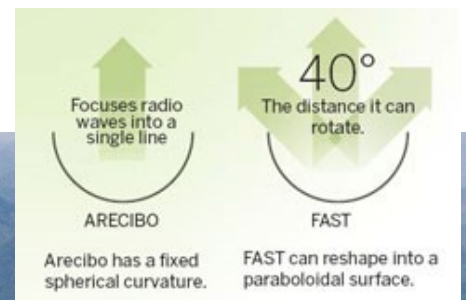
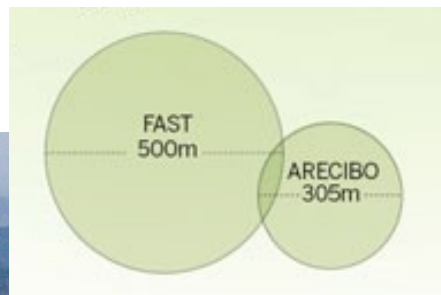
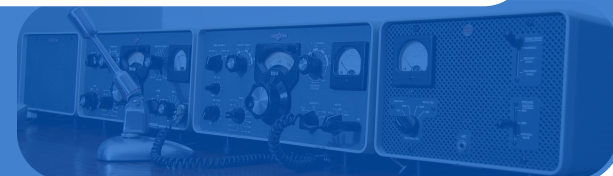


Photo of the Month

China's 1,640 meter radio telescope

To submit a photo, email it to sjvarafk@gmail.com Attn: photo of the month



Monthly Meeting Review

Check our club website for the next meeting date. It will be online via freeconferencecall.com. I will also send an email out to the club ahead of time.

Check the club website for meeting updates.

www.sjvara.com

If you missed the online DMR classes you can watch the recordings by clicking the links below.

*Intro to the
Maine DMR
System*



What's New With Amateur Radio

Our first QSO Today Expo was a great success with over 16,000 attendees! We're working hard to make our upcoming Expo even better with new speakers, panel discussions, kit building workshops, easy-to-use video technology to meet with exhibitors, and much more. There's no need to travel - anybody can participate in this groundbreaking, amateur radio Expo built on a virtual reality platform.

After our last Expo, we asked for feedback from the amateur radio community on how we could make our next Expo even better. We received great suggestions, many of which we've incorporated into our upcoming event. Whether you're a ham that doesn't want to travel because of Covid or just live too far from a hamvention, the QSO Today Expo offers the opportunity to learn from many great speakers, meet with exhibitors to see the latest technology, and engage with fellow hams without leaving your home ham shack. And save thousands of dollars since you don't have to worry about travel, food, and lodging! Early Bird Tickets are just \$10 (to help cover the cost of this event, \$12.50 at the "door") and include entry for the Live 2 day period as well as the 30 day on-demand period).



Attendees have the opportunity to:

Listen to and engage with 60+ internationally recognized ham radio luminaries that have committed to lead Expo sessions.



Take part in Live virtual kit building workshops. Kits will be available for purchase and delivered to you in time for the Expo so you can participate and build from the convenience of your home.



Walk through our virtual exhibit hall filled with popular amateur radio suppliers. Watch new product demos and interact directly with booth staff. At this Expo we'll introduce new video technology to enable a better experience when engaging with exhibitors.

Our Keynote Speaker

David Minster, NA2AA, CEO, ARRL

Saturday, March 13th, 12:00 PST 20:00 UTC

QSO Today Virtual Ham Expo

REGISTER NOW

Coming to your desktop, laptop, and tablet:
March 12th, 2021 1800 PST for 48 Hours
and "on-demand" until April 12, 2021

Early Bird Ticket Sales begin January 4, 2021



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Club / Member Projects

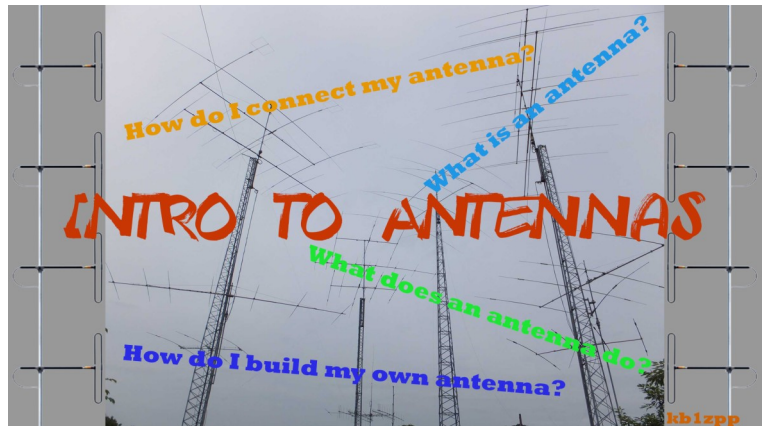
What is an antenna? What does it do?

All these questions and more answered in the Intro to Antennas class.

We will touch on basic antenna theory so you'll understand how an antenna is made and how it does all its magic. We will go over formulas and designs of most types of antennas such as dipole, yagi, ground plane, collinear, and more, so you can design and build your own antenna!

In the second half of the class we will build a tape measure dual band yagi for satellite work and check our SWR with a NanoVNA!

The date for this class has not yet been set so check the club website for updates on a time and day. -kb1zpp



www.sjvara.com



To submit your project send an email to sjvarafk@gmail.com Attn: projects

Reader Submission

ARES



"Amateur Radio Emergency Services". We are always looking for volunteers to help during a major emergency event in Aroostook County.

We have a very active team in Aroostook County and we need your help!

We hope this team is never needed but should a major problem happen anywhere in Aroostook County, Ham Radio Operators will more than likely be needed. Things like major storms Winter or Summer are crippling, especially for the Elderly. Those on oxygen or electric vents in their homes are examples. We have great ambulance services but they would not be able to get the needs covered.

Things like major flooding, which happened many times, plane crashes in a community, major fires, accidents when Police, Fire and EMS radios are completely tied up, communities will need Ham Radio Operators.

Please reach out to lend a hand. Call Roy Woods at 492-7532 for more information.



If you would like to submit something, email it to sjvarafk@gmail.com Attn: reader submission



Upcoming Events

Since the turnout for the Monday night net has dwindled to nothing, I will be starting a Friday night net to replace it. This net will be held at 19:00 est. Friday night, starting the 5th of March, on the 146.640 machine.

Now that I'm finished with the DMR classes, I'm working on an Intro to Antennas class. By the time I'm ready to hold this class, I'm hoping we can do an in person class as well as streaming it online. If we can't find a suitable venue to have it in person it will be online only. Stay tuned for the date. If you missed the Intro to the Maine DMR system or Advanced DMR Programming classes, you can find the recordings on the club website and view anytime. www.sjvara.com



To submit an event, email the description, date, and other pertinent info to sjvarafk@gmail.com Attn: events

Nets in Maine

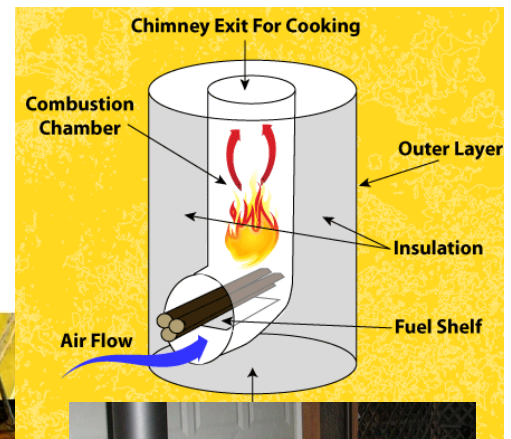
Sunday morning at 9:00 AM EST
3.940 Mhz Maine Public Service Net

Sunday afternoon at 4:30 PM EST
3.940 Mhz Maine Emergency Communications Net

If you know of any other nets in Maine, whether HF, VHF, UHF, digital or analog, let us know and we'll list it here!

Quick Tips

Next time your on a DXpedition or just in your back yard playing radio, a rocket stove can a fun and efficient way to cook your lunch! It can be built out of almost anything, uses a small amount of fuel and can cook your food or heat your shelter!



Send Us Your
Tips & Tricks
Hacks & Mods



If you would like to submit your tips or tricks, email them to sjvarafk@gmail.com Attn: just the tip



Swap / Buy / Sell

The SJVARA is looking for donations for their club event trailer and "go box"

Any gear you would like to donate or let us borrow would be greatly appreciated.

Swap

Buy

Sell



We need gear to fill this section! If you have anything to sell or give away, are looking for something to buy, or just looking to see what's out there let us know!

150
**Free
Trade**



To get your gear listed or to list what you're in search of email sjvarafk@gmail.com Attn: swap buy sell

Random Stuff

You'll find anything unrelated or off topic here.

Since the 1000 foot dish at the Arecibo Observatory was destroyed, China has opened the use of its 1600 foot dish in Pingtang to scientists and astronomers in the search for extraterrestrial life. Nicknamed 'Heaven's Eye' this dish is not only larger but has a wider field of view than that of its fallen comrade. It's the largest dish of its kind and is also deeper than the Arecibo dish, which gives it the wider field of view.

Check out more on this dish and what it's capable of [here](#).

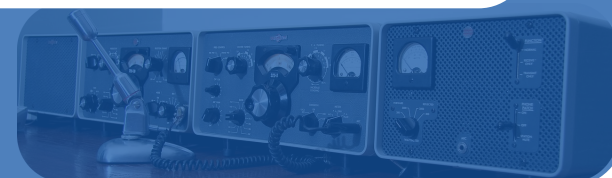


If you would like to submit your random stuff, email it to sjvarafk@gmail.com Attn: uh, that's random



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Info / Links

Fort Kent Repeater - 146.640- 100hz
 Eagle Lake Repeater - 146.715- 100hz ([temporarily offline](#))
 Echolink Node - 733919 (or search [n1sjv](#))
 Facebook - www.facebook.com/sjvara
 Website - www.sjvara.com
 Merch Store - www.teespring.com/stores/sjvara
[Google Drive](#)
 Exam Study Guides - www.kb6nu.com/study-guides
 Flash Cards and Practice Exams - www.hamstudy.org
 Online Meeting App - FreeConferenceCall.com

Affiliates

Aroostook Amateur Radio Association
www.k1fs.org
 Maine Amateur Radio Foundation
www.mar.foundation
 Amateur Radio Relay League
www.arrl.org
 Can Am Crown
www.can-am-crown.net

The **SJVARA** is a membership of hams with the similar interest of promoting radio knowledge as well as advancing the general interest and welfare of amateur radio in the community. Monthly meetings are held in Fort Kent but membership spans the entire valley and more.

Check out the club [website](#) or [Facebook](#) page for other info or events.

Mailing Address

SJVARA
 Attn: Travis Devoe
 3191 Aroostook Rd
 Eagle Lake. ME 04739



Why Become An Amateur Radio Operator?

“Ham” radio is a fun, exciting hobby that allows you to talk to the world using different technologies and modes of transmission. It’s also a great way to meet people in your area with the same hobbies or interests, and exchange information and experiences.

Officer Contact List

Officer Contact List			
Club Email		sjvarafk@gmail.com	N1SJV
President	Travis Devoe	coolman1987us@gmail.com	KB1ZPP
Vice President	Derrick Ouellette	kw1a@arrl.net	KW1A
Treasurer	Carl Pelletier	cjpmail211@gmail.com	N1EVO

Membership Payment Links



Payment Via
 Snail Mail

SJVARA
 Attn: Carl Pelletier
 22 Municipal Drive
 Fort Kent, ME 04743

