

Published for members and friends of the...



Spring Hill Amateur Radio Club

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Howdy everyone,

Well, we made it to February 2025. As some of you may know 2025 marks the 40th year of SHARC, so it is time to start thinking about how the club wants to recognize such a feat. Please drop me a message with suggestions at President@springhillarc.org.

I know that our January meeting was fast paced, at times was overwhelming, and a lot of new things were introduced. I am proud to say that the feedback has been overwhelmingly positive. We now have a SHARC Facebook Group ([KF4IXU](https://www.facebook.com/KF4IXU) on Facebook), a YouTube channel (@SpringhillARC).

Our X (Twitter) channel needs to be redone because no one has the login info, so a new X(Twitter) will be announced at the upcoming meeting. Our new website is up and running, however, at the time of this writing it is only accessible by going to www.Springhillarc.org.

The new website is a work in progress as we are getting things transferred from the previous www.Springhillarc.com(which is still up and active). Eventually, you will be able use the Old or New Website address because both will point to the new website. Were you aware that SHARC now has 4 weekly nets? Well, if you join our Facebook group you can keep up to date on all our happenings and/or visit our new website for updated information.

Our Past Foxhunt was great!! Lenny did a fantastic job which he will tell us about here in the newsletter.

I hope everyone enjoys the upcoming Ham Cation and the Brooksville Ham Fest. Do not forget that we will have a SHARC table at the Brooksville Ham Fest. You are more than welcome to bring your own items to sell at our table, However, it is your responsibility to attend to your items.

Well, that is it for this ramble, I look forward to seeing everyone at our next meeting and hearing you on the air waves.

Earl Brannon, K4EEB
President SHARC

INSIDE:

- PLEASE PROVIDE FEEDBACK!
- DUES REMINDER

SHARC Repeater Information

Repeaters are open to all licensed amateurs...membership not required but we sure would like you to join!

2 Meter: 146.805 MHz-600K no tone

70 CM: 443.800 MHz + 5M no tone

SSTV @ 6:30 PM Tuesday*

SHARCnet @ 7:30 PM Tuesday*

70 cm Ragchew Net - Mon. @ 7:00**
PM**

SHARC Meetings Information

Regular monthly meetings are held on the third Thursday of each month.

UF/IFAS Ext. Bldg.

16110 Aviation Loop-Next to P.O.

Please use side door.

Visitors are always welcome!

Meetings begin at 7:00 PM.

Stop by early and say, "Hi!"

Happy Valentine's Day



JS8Call by KN4CRD

JS8Call is software using the **JS8** Digital Mode providing weak signal **keyboard to keyboard** messaging to Amateur Radio Operators.

JS8Call is an **experiment** to test the feasibility of a digital mode with the robustness of FT8, combined with a messaging and network protocol layer for weak signal *communication* on HF, using a keyboard messaging style interface.

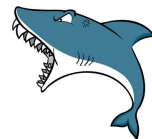
It is not designed for any specific purpose other than connecting amateur radio operators who are operating under weak signal conditions. JS8Call is heavily inspired by [WSJT-X](#), [Fldigi](#), and [FSQCall](#) and would not exist without the hard work and dedication of the many developers in the amateur radio community.



JS8Call is a **derivative** of the WSJT-X application, restructured and redesigned for message passing using a custom FT8 modulation called JS8. It is not supported by nor endorsed by the WSJT-X development group. While the WSJT-X group maintains copyright over the original work and code, JS8Call is a derivative work licensed under and in accordance with the terms of the [GPLv3 license](#). The source code modifications are public and can be found in *js8call* branch of this repository: <https://bitbucket.org/widefido/js8call/>



Continued on page 2



Continued

JS8Call is and will always be **open-source** and **free** software (free as in beer and free as in speech, do with it what you like, for sum of exactly \$0).

You might be asking...why is this named JS8Call? Why was it renamed from FT8Call?

Why not something else, like BACON or HF Messenger? Good question! It is named this way as an homage to its heritage

JS8Call was previously named FT8Call.

JS8Call uses a custom FT8 modulation called JS8 (Jordan Sherer designed 8-FSK modulation). This is the base RF transport.

JS8Call has a “directed calling” protocol laid over top the base RF transport to support free-form and directed message passing.

Hence JS8 + Directed Calling = JS8Call.

The app is: JS8Call, the mode is: JS8



JS8Call comes in a variety of builds.

- Desktop Linux (64-bit x86_64, deb)
- Desktop Linux (32-bit i386, deb)
- Raspbian Stretch (armv7, deb)
- Windows 10 (win32_64)

Windows 10 is the only officially supported Windows build at this time, but the application has been confirmed to work all the way back to Windows XP.

Mac OSX 10.11+ (x86_64)

Regional Nets

1.842Mhz 3.578Mhz 7.078Mhz
10.130Mhz 14.078Mhz 18.104Mhz
21.078Mhz 24.922Mhz 28.078Mhz
50.318Mhz

SPRING HILL AMATEUR RADIO CLUB



HELLO TO THE MEMBERSHIP

IT IS THAT TIME OF YEAR AGAIN WHEN THE YEARLY
DUES NEED TO BE TURNED IN.

THE CLUB USES THESE FUNDS FOR THE OPERATING
EXPENSES THAT ARE INCURRED THROUGHOUT THE
YEAR.

DUES ARE STILL \$20.00 AND REQUESTED TO BE MAILED
OR TURNED AT THE CLUB MEETING BY DEC 31

MAILING ADDRESS IS:

SPRING HILL AMATEUR RADIO CLUB INC.

PO BOX 6083

SPRING HILL, FL 34611-6083

THANK YOU FOR YOUR CONTINUED SUPPORT,

From your board officers



Early in December Hurricane Milton broke the support wires on Kate Manuelian's tower leaving it resting dangerously on her roof. She contacted Lenny for help, and several club members volunteered to help. After doing a site inspection, the guys knew it was going to be difficult and discussed how to approach it at breakfast. Happily, they were successful.

Carol KO4JSV

Photos by Kate Manuelian KI4LCJ

A casualty of Milton



A casualty of Milton was the tower and antenna at Kate Manuelian's home. Three of the legs of the tower were sheared through and the tower was leaning over her house.

Fig. 1 Getting the tower away from the house : Al, Sal, Larry and Lenny.

Fig. 2 Working to lay the tower down are Al, Wayne, Sal, Wally, and Lenny.





Fig. 3 and Fig 4 Sal, Larry, Wayne, Lenny and Al breaking down the antenna and tower

Fig 5. Taking a break, with refreshments provided by Kate

All pictures taken by Kate, KI4LCJ

Wayne K4WEB

Sal N2UOG

Lenny WS8O

Al KQ4TDQ

Larry W9SX





HamCation Orlando

Start Date: 02/07/2025

End Date: 02/09/2025

Location: Central Florida Fairgrounds

4603 W. Colonial Dr.

Orlando, FL 32801

Website: <http://www.hamcation.com>

Sponsor: Orlando Amateur Radio Club

Type: ARRL Convention

Talk-In: 146.76 -.600 103.5

Public Contact: John Knott , N4JTK

4046 N Goldenrod Rd Suite 156 Winter Park, FL 32792

Phone: 407-841-0874



Hernando County Amateur Radio Association Hamfest

02/15/2025

Start Date: 02/15/2025

End Date: 02/15/2025

Location: Sand Hill Scout Camp

11210 Cortez Blvd, Brooksville, FL 34613

Brooksville, FL 34601

Website: <http://www.hcara.org>

Sponsor: Hernando County Amateur Radio Association

Type: ARRL Hamfest

Talk-In: 146.715

Public Contact: Tim Fida , WB0YSX

7449 Cherokee Trail Spring Hill, FL 34606

Phone: 727-871-6197

Email: wb0ysx@arrl.net



The Hernando County Amateur Radio Assoc.
Presents The ARRL Sanctioned

“Brooksville Hamfest”

Saturday February 15, 2025

\$6.00



Sand Hill Scout Reservation

11210 Cortez Blvd. (Hwy 50), Brooksville, FL 34613-5401

**Ham Gear
New & Used**
Talk-In
146.715/.115

**Gate Opens
8:00 A.M.**

Closing at 1:30 P.M.

**VE
Testing
9 to 11**

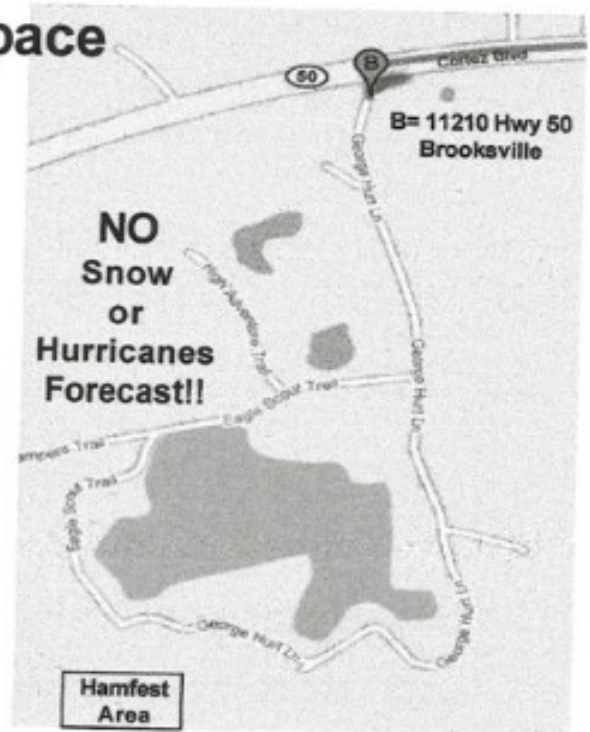
Inside Tables Tailgating Space
\$10 ea. \$10 ea.

Clip & Save Coupon
\$1.00 Off
Admission
Gates Open 8:00 am
Good for up to 4 admissions

Food is available inside the dining hall.

www.hcara.org

For Tailgating Space or Inside Tables
contact: hcara@tampabay.rr.com W80YSX




Spring Hill Amateur Radio Club

KF4IXU

An ARRL Affiliated Club - Northern Florida Section



February 2025

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					LADIES Lunch Has Been Cancelled	Feb 1
2 NCO Kal Ribianszky KN4LKL	3 SHARK TEK CHEW 7:00 PM	4 SSTV 6:30 PM SHARC Net 7:30 p.m.	5 COFFEE @ HARDEES CORNER OF US 19 & CORTEZ 7:30 AM	6	7	8
9 NCO Sal Clascione N2UOG	10 SHARK TEK CHEW 7:00 PM	11 SSTV 6:30 PM SHARC Net 7:30 p.m.	12 COFFEE @ HARDEES CORNER OF US 19 & CORTEZ 7:30 AM	13 SHARC Members Meeting 7:00 p.m. 	14 Fox Hunt Crews Lake Park 10:00 AM	15
16 NCO Earl Brannon K4EEB	17 SHARK TEK CHEW 7:00 PM	18 SSTV 6:30 PM SHARC Net 7:30 p.m.	19 COFFEE @ HARDEES CORNER OF US 19 & CORTEZ 7:30 AM	20	21	22
23 NCO Greg Anderson KO0R	24 SHARK TEK CHEW 7:00 PM	25 SSTV 6:30 PM SHARC Net 7:30 p.m.	26 COFFEE @ HARDEES CORNER OF US 19 & CORTEZ 7:30 AM	27	28	

The Ladies Lunch for February has been cancelled
Remember Valentine's Day on the 14th

We Need your Feedback

Hi, I'm Jerry Sweet, editor for the SHARC newsletter.
We need your ideas, information, and articles to help our newsletter grow.
Please send them to JSweet26@TampaBay.rr.com or call me at
727-857-6204
73's
Jerry KO4RDI

Spring Hill
Amateur
Radio Club



SHARC would love to hear from you! Please refer to the following contact information:

President: Earn Brannon - KO4PBS@Gmail.com

Vice President: Bernie Bathauer - Bathauer@Gate.net

Treasurer: Wayne Boyd - KD4ERG@TampaBay.rr.com

Secretary: Carol Socash - CarolSocash@bellsouth.net

Director: Mike Hayes - Mike.Hayes317@Gmail.com

Repeaters: Larry Oaks - W9SX@outlook.com

YL Breakfast: Carol Socash - CarolSocash@bellsouth.net

Newsletter: Jerry Sweet - JSweet26@TampaBay.rr.com

We're on the
web:
Springhillarc.com

Visit our website for much
more information and
details of club activities
and community involvement.

Send Snail Mail to:

SHARC, PO Box 6083, Spring Hill, FL
34611