



SHARC bytes

Volume XI, Issue IV

April 2024

Repeater Report



Published for members and friends of the...



**Spring Hill
Amateur Radio
Club**

"The repeater has seen a slightly reduced activity the last few weeks. It's likely due to many of the regulars having family and other obligations. Keep an ear out for for new hams and those visiting the area as there has been a few new calls heard this month. We have seen the recurring noise on the repeater the last few weeks. It's something loose on the antenna or on the building. A crew is being planned to tackle the issue. Also as discussed at the March meeting we will be putting the repeater in auto format mode the week of March 26th. That mode will allow the use of the repeater for both analog and the Yaesu Fusion digital format. It may mean you will hear a data sound when its active if you are listening in Analog. We will monitor the formats use and evaluate if the mode is disruptive to normal repeater analog users. Please let us know your feelings. I am still working on a solution for the 443.800 repeater. I brought it back to my shop and have had it in test mode in a hope to install it in the coming weeks. If anyone wants to be added to the repeater committee please contact Larry Oaks W9SX."

Larry Oaks
W9SX

Inside this issue:

Repeater Report	1
President's Ramblings	2
SHARC Spring Picnic	3
Calendar	4
Rag Chew & Fox Hunt	5
How I became a Ham & Jerry's Project	6

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.

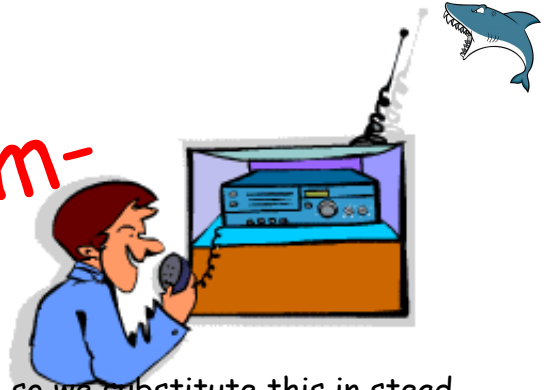
Visitors are always welcome!

Meetings begin at 7:00 PM.

Stop by early and say, "Hi!"

SHARC Spring Picnic details: April 20 at Linda Pedersen Park on Shoal Line Blvd. PAVILION #3-near the beach. Time is 9:30 to 2pm Please bring a dish to share

April 2024 Ramblings
President's Ram-



Note: Lenny is swamped and unable to "Ramble" this month, so we substitute this in stead.

SHARC SPRING PICNIC



Saturday April 20, 9:30AM-2 PM

Please contact Kate Manuelian 352-688-861 to let us know who will be attending and bring a dish to share.

We will be at Pavilion 3, see map on page 3

Happy Birthday Happy Birthday Happy Birthday

April Birthdays

"Happy Birthday!
from the gang at SHARC!"

No Data

Quote for the Month

When you're on your tower greasing that antenna rotator, your nose is going to itch.

Happy Birthday Happy Birthday Happy Birthday

Happy Birthday Happy Birthday Happy Birthday

Happy Birthday Happy Birthday Happy Birthday





Linda Pederson Park

We will be at Pavilion 3




April 2024

Spring Hill Amateur Radio Club

KF4IXU

An ARRL Affiliated Club - Northern Florida Section



Sun	Mon	Tue	Wed	Thu	Fri	Sat
NCO Hill KF4IXU	Apr 1 SHARK TEK CHEW 7:00 PM	2 SSTV 6:30 PM SHARC Net 7:30 p.m.	3 COFFEE @ HARDEES CORNER OF US 19 & COTEZ 7:30 AM	4	5	6 LADIES BREAKFAST *See Note
7 NCO Earl Brannon K4EEB	8 SHARK TEK CHEW 7:00 PM	9 SSTV 6:30 PM SHARC Net 7:30 p.m.	10 COFFEE @ HARDEES CORNER OF US 19 & COTEZ 7:30 AM	11	12	13
14 NCO Greg Anderson K00R	15 SHARK TEK CHEW 7:00 PM	16 SSTV 6:30 PM SHARC Net 7:30 p.m.	17 COFFEE @ HARDEES CORNER OF US 19 & COTEZ 7:30 AM	18 SHARC Members Meeting 7:00 p.m. 	19 Fox Hunt Crews Lake Park 10:00 AM	20 SHARC SPRING PICNIC See pg 2,3
21 NCO Tim Fida WB0YSX	22 SHARK TEK CHEW 7:00 PM	23 SSTV 6:30 PM SHARC Net 7:30 p.m.	24 COFFEE @ HARDEES CORNER OF US 19 & COTEZ 7:30 AM	25	26	27
28 NCO Kal Ribianszky KN4LKL	29 SHARK TEK CHEW 7:00 PM	30 SSTV 6:30 PM SHARC Net 7:30 p.m.				

***Ladies Breakfast at Susie's Grill 8:30 AM
1252 Mariner Blvd.
Spring Hill**



March Rag Chew Notes

By

Larry Oaks

W9SX

The Monday rag chew and tech net continues to develop with some new check in over the last few weeks. On March 11 we had 7 check ins which included Sal N2 UOG, Craig N8VIU, Wayne K4WEB, Tom WA2UCH Gene WB2NIE. There was discussion about 10 meter DX and logging. We also discussed the upcoming Solar Eclipse. A discussion concerning older vintage rigs was part of the discussion. We also had a small swap shop which we plan on including in the net in the future. On March 18 we had at least 10 check ins. A lot of discussion concerning several of the members projects. Larry W9SX discussed his current tower project. A 25 foot tall Rohn 25 with Yaesu AS/ EL mount and 4 loop 55 element 1.2 gig antennas along with 4 55 element 2.304 GHZ antennas for Moon bounce. The array should be operational with a digital Q65 signal running several hundred watts focused on the moon by the end of the month. More to come on his project in the months and weeks ahead.

March Fox hunt

The March fox hunt happened on March 15 at Crews lake park as planned. We had three fox hunter in attendance but even with the small numbers we they all enjoyed the morning walk in the Park. The winner was Earl Brannon K4EEB using a three element tape measure beam. Mike Hayes W1SOX was at the location early (within a few feet) but did not see the exact spot of the small transmitter. He was using a TOA antenna which takes a few times to understand its use. He's getting the hang of it. The transmitter was placed between two trash cans which hindered its view. Earl was affected by some reflections but he is making strong progress in understanding his equipment. A second hunt was done to hone both hunter's skills. The next fox hunt will be April 19th at Crews lake. K4EEB will be the FOX! Let us know if you need help with equipment.



How I became a Ham

By

Tom Kriner, WB8NER

When I was in high school, I goofed off a lot. When it came to time to graduate, I need another credit.. The only thing I could think of was take typing, which was not all bad since it was mostly girls.

After graduation, I enlisted in the Navy.

When they found out I could type, I ended up in communications as a Telemen, a teletype operator.

The interesting thing is, I had it easy the whole time I was in the service just because I could type.

Fast forward to 1958.

I was due to be discharged and was pretty much of thinking of staying in. Well, the Navy came back and told me I would have to become a Radioman (which meant I would have to learn Morse Code).

I decided there was no way I was going to learn Morse Code, so I got out.

I came home, and about 6 months later I visited my uncle, a amateur radio ham. The rest is history. I finally learned Morse Code after many frustrating nights with my uncle trying to teach me.

Isn't it ironic how I left the service because of Morse Code and then came home and learned it? That's how I became a ham. I might add that becoming a ham was one of the best things I ever did as I met and visited so many really nice people.

So that's the rest of the story as Paul Harvey would say.

Tom

Jerry's Project

Logging Software can really make the tedium of record keeping so easy. I had been using a local repeater dashboard, when the admins retired it.

I remembered that my Pi-Star hot spot had a dashboard that captured ALL the date associated with a contact. I just need a way to copy a single line to my logging file.

The catch is the program is written in Linux, so now I'm in the process of learning Linux.

Linux is open source and there are so many sources for help that I'm encouraged to do this.

It's a huge learning curve, but hey, I built and programmed this hot spot, programmed my Anytone, studied and passed my Technician's ticket so stay tuned.

Jerry KO4RDI

Pi-Star Digital Voice Dashboard for KO4RDI									
Dashboard Admin Configuration									
Modes Enabled									
D-Star	DMR								
M17	NXDN								
P25	YSF								
DMR XMode	YSF XMode								
FM	POCSAG								
Network Status									
D-Star Net	DMR Net								
M17 Net	NXDN Net								
P25 Net	YSF Net								
DMR2NXDN	DMR2YSF								
YSF2DMR	YSF2NXDN								
YSF2P25	POCSAG Net								
Radio Info									
Trx	Listening								
Tx	443.200000 MHz								
Rx	443.200000 MHz								
FW	HS_Hatv1.5.2								
TCXO	12.2880 MHz								
DMR Repeater									
DMR ID	3183216								
DMR CC	15								
TS1	disabled								
TS2	enabled								
DMR Master									
BM	3102 United St..								
Gateway Activity									
Time (EDT)	Mode	Callsign	Target	Src	Dur(s)	Loss	BER		
14:31:33 Mar 26th	DMR TS2	WB4MAD (GPS)	TG 3112	Net	0.5	0%	0.0%		
13:59:48 Mar 26th	DMR TS2	K04KUS (GPS)	TG 3112	Net	1.6	0%	0.0%		
13:51:26 Mar 26th	DMR TS2	N4RTD (GPS)	TG 3112	Net	2.5	2%	0.0%		
13:44:30 Mar 26th	DMR TS2	K04RDI (GPS)	TG 3112	RF	7.9	0%	0.3%		
13:44:14 Mar 26th	DMR TS2	K04LRO (GPS)	TG 3112	Net	68.2	0%	0.0%		
13:38:21 Mar 26th	DMR TS2	K04JWS (GPS)	TG 3112	Net	13.1	0%	0.0%		
12:43:31 Mar 26th	DMR TS2	K4XF (GPS)	TG 3112	Net	110.6	0%	0.0%		
12:35:37 Mar 26th	DMR TS2	K04NKF (GPS)	TG 3112	Net	0.9	0%	1.1%		
23:55:00 Mar 25th	DMR TS2	KC0QNA (GPS)	TG 3112	Net	0.5	0%	0.4%		
23:01:24 Mar 25th	DMR TS2	W1DSL (GPS)	TG 3112	Net	1.6	0%	0.0%		
21:35:03 Mar 25th	DMR TS2	K14IFZ (GPS)	TG 3112	Net	0.5	0%	0.0%		
21:10:35 Mar 25th	DMR TS2	WB4JV (GPS)	TG 3112	Net	0.5	0%	0.0%		
20:34:25 Mar 25th	DMR TS2	W1MIT (GPS)	TG 3112	Net	3.4	1%	0.0%		
19:31:54 Mar 25th	DMR TS2	N3TBO (GPS)	TG 3112	Net	1.7	0%	0.0%		
19:31:02 Mar 25th	DMR TS2	W1RZ (GPS)	TG 3112	Net	9.2	13%	0.0%		
19:09:41 Mar 25th	DMR TS2	W2GGI (GPS)	TG 3112	Net	0.7	0%	0.0%		
19:09:24 Mar 25th	DMR TS2	K4ANL (GPS)	TG 3112	Net	12.7	0%	0.0%		
19:08:39 Mar 25th	DMR TS2	K14VTF (GPS)	TG 3112	Net	14.3	0%	0.0%		
19:05:24 Mar 25th	DMR TS2	W3HST (GPS)	TG 3112	Net	0.5	0%	0.0%		
18:43:42 Mar 25th	DMR TS2	K04CKF (GPS)	TG 3112	Net	2.4	15%	0.0%		
Local RF Activity									
Time (EDT)	Mode	Callsign	Target	Src	Dur(s)	BER	RSSI		
13:44:30 Mar 26th	DMR TS2	K04RDI (GPS)	TG 3112	RF	7.9	0.3%	S9+46dB (-47 dBm)		

We Need your Feedback

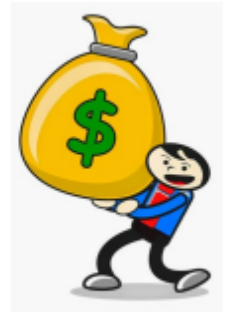
Hi, I'm Jerry Sweet, the new editor for the SHARC newsletter. We need your ideas, information, and articles to help our newsletter grow. Please send them to JSweet26@TampaBay.rr.com or call me at 727-857-6204

73's
Jerry KO4RDI

It's Dues Time at SHARC!

You may mail dues to:
Spring Hill Amateur Radio
Club, Inc. P.O. Box 6083
Spring Hill, FL 34611-6083

Hello to all members. It's that time of year when annual dues need to be turned in. Your club uses these funds to help defray operating expenses that are incurred throughout the year.



Spring Hill Amateur Radio Club



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

President: Lenny Sechrist - SechristLeonard@gmail.com

Vice President: Frank Buzzelli - Gov.Frank521@tampabay.rr.com

Secretary: Greg Anderson - Heronnow17@gmail.com

Treasurer: Kal Ribianszky - Kribians@yahoo.com

Repeaters: Larry Oaks - W9SX@outlook.com

YL Breakfast: Carol Socash - Socash@bellsouth.net

Newsletter: Send to: 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**