



News from

## The GLORIOUS SOCIETY OF THE WORMHOLE

June 2024

### Hello Worms

The 2024 edition of the WormFest was a disappointment. Not sure why but probably only 50% of the normal sellers and buyers. Some said it was probably because it was on a holiday weekend but it has been on the Saturday of Memorial Day weekend for over a decade that I know of. Hopefully it will be back to normal in 2025. May 24, 2025 put it on your calendar!

I have not heard anything about the Dayton hamfest yet. Maybe someone will have gone and give us a report.

Before the meeting the radio will be on for information about and directions to the meeting but that will discontinue when the meeting starts. We will continue with Zoom for now but the 40 minute limit does make it awkward at times. The Zoom information is the same as all the other meetings and is listed towards the end of this newsletter.

In the meeting we will have donuts, water and soft drinks (probably only root beer). Bring your drink and lunch if you want. We will not be cooking but we have access to the Chamber of Commerce kitchen which has a microwave and a toaster oven so you can heat up/cook what you bring.

### **\*TAMPA BAY AMATEUR RADIO GUIDE\***

Rob Jacobson KJ4TSP has a good start on a Tampa Bay Amateur Radio Guide for new hams that is also useful for all hams. He has it on Google docs at <https://bit.ly/tbarg>. Ron visited us at the May meeting. The name pretty well tells the story here. He has amassed a large amount of information about everything amateur radio. Good reference for all hams, not just newbies. Take a look and if you miss something that you think would be a good addition let Ron know. Also, any changes or additions to existing data. Great job Rob and thanks. Goto: <https://bit.ly/tbarg>

He is always looking for additions and/correction and maybe a little help. Maybe helping with keeping Pinellas County stuff up to date.

## **\* PROPERTY FRAUD ALERT\***

I just found out that Hillsborough County Clerk of Courts office will take your name and notify you of anything recorded in your name. No cost and easy to do. As far as I can tell you can register as many names as you want or the same name with a different notification mode. I did both my name and my wife's. It won't stop someone from trying to steal your house but it will give you early warning. I hope all county Clerk of the Court does the same. In Hillsborough go to: <https://www.propertyfraudalert.com/flhillsborough>

## **\*UNLIMITED WASHES ON JAILBROKEN COIN-OPERATED \***

Tom's HARDWARE NEWS by Roshan Ashraf Shaikh

In January, two students from UC Santa Cruz discovered a way to make internet-connected washing machines, owned and operated by CSC ServiceWorks, give practically unlimited washing cycles for free. Alexander Sherbrooke and Iakov Taranenko ran a custom script through CSC's mobile app and bypassed the security checks on its servers.

Nowadays, everything connects to the Internet. Not so long ago, one user discovered that his LG washing machine was reportedly sending gigabytes of data daily. The CSC internet-connected washing machines require users to download the app, create an account, and add funds to enable laundry cycles for those users. The students discovered the security flaw in the app that would make the servers allow laundry cycles for the connected accounts, even if these accounts had no funds. The students could also add credits worth several million dollars into one of their accounts, which is reflected in their CSC Go mobile app.

CSC ServiceWorks is a large company that operates in the United States, Canada, and Europe. It caters to multiple multi-housing communities, gas stations, convenience stores, residents, hotels, resorts, laundromats, colleges, and universities. Despite having such an extensive network, CSC ServiceWorks did not have a page for reporting security flaws. Sherbrooke and Taranenko contacted the company via its online contact form in January and spoke to its customer service, but they did not receive any response.

The students eventually submitted their findings to the CERT Coordination Center at Carnegie Mellon University. After waiting over three months, the pair published their report to their

cybersecurity club in May. According to the students, CSC eventually wiped out the credits in their accounts but has not patched this vulnerability.

While one may think the downside is free laundry cycles, which would contribute to millions in losses to the company, those with nefarious intents to bypass them can always find ways to do much worse. The students said the flawed API could bypass the safety restrictions, potentially creating a fire hazard. If left unpatched, it's just a matter of time before malicious actors decipher Sherbrooke and Taranenko's script to exploit the vulnerability.

### **\* SPACE WX REPORT \***

SHARES (the FEMA HF network) Southeast shared an interesting webpage due to the CME (coronal mass ejection) early in the month. Called the Radio Communications Dashboard from NOAA. Goto: <https://www.spaceweather.gov/communities/radio-communications>

### **\* SPACE WX REPORT \***

Your Editor

Dell is warning its customers about a data breach after a cybercriminal offered a 49 million-record database of information about Dell customers on a cybercrime forum.

“At this time, our investigation indicates limited types of customer information was accessed, including:

- Name
- Physical address
- Dell hardware and order information, including service tag, item description, date of order and related warranty information.

The information involved does not include financial or payment information, email address, telephone number or any highly sensitive customer information.”

**Malwarbytes** is offering a personal data scan using your email. As far as I can tell you can enter as many email addresses as you wish. Goto: <https://www.malwarebytes.com/digital-footprint>.

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**\*CLUB MEETING and ZOOM\***

The meeting time is 1100 on Saturday morning at the Lurie Civic Building on the St Petersburg College campus in Seminole. Turn west at the light at 113<sup>th</sup> St N and about 92<sup>nd</sup> Ave N. It's the first building on the north side. Here is a link to a Google map: [Google Maps](#). There are a few parking spots in front the Chamber building but double parking is fine since we will be able to find the owner to move his vehicle if necessary. Alternately if you go another 100 yards past you can park in the college parking lot. Below is the Zoom information, same as last month. The ZOOM meeting is limited to 40 minutes so I will start it early and restart it to cover the whole meeting.

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Topic: Bill Williams' Zoom Meeting  
Time: This is a recurring meeting Meet anytime

Join Zoom Meeting  
<https://zoom.us/j/2737114584?pwd=d1BETHVOQ21vWWZlYQ0FIWWtldz09>  
Meeting ID: 273 711 4584  
Passcode: worm

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**\*CLUB NETS\***

Check in on the club net Thursdays at 1930 and 2000 (or at the end of the 2M net). 2M at 146.850 – with a tone of 146.2. Our 6M net runs after our regular 2M net on 53.150 – 1MHz offset 146.2 tone.



**\*LOCAL NETS\***

**MONDAY**

1830 147.060+ no tone	St Pete ARC daily net	St Petersburg
1900 144.210 USB	CARS, vertical polarization	Clearwater
1900 147.135 +146.2	Zephyrhills ARC	Zephyrhills

2000 147.165+ 136.5	Brandon ARS	from Brandon
2000 50.135	Pinellas ARK	Pinellas County
2030 NI4CE system	EAGLE Net, NTS traffic net,	NI4CE system
2030 145.450	Pinellas ARK	Pinellas County

**TUESDAY**

1830 147.060 no tone	St Pete ARC daily net	from St Petersburg
1900 50.200 USB	6M net	Brandon ARS
1900 28.365 USB	10M Net	Clearwater
1900 NI4CE system	WCF Section VHF ARES	NI4CE system
1930 145.170 & 442.4 both pl 156.7	Pinellas ACS net	Clearwater
1930 444.900 +141.3	Sheriff's Tactical ARC	Tampa
2000 NI4CE system	WCF Skywarn net	NI4CE system
2000 147.105+ 146.2	Tampa ARC net	from Tampa
2000 28.365 USB	simplex	Brandon ARS
2030 NI4CE system	EAGLE Net, NTS traffic net	NI4CE system
2100 28.465 USB	10/10 net	from Orlando
1900 146.490 simplex	3 <sup>RD</sup> Tuesday monthly, Hillsborough Co ARES simplex Net	

**WEDNESDAY**

1830 147.060 no tone	St Pete ARC daily net	from St Petersburg
1900 147.165 + 136.5	Humpday Net	from Brandon
1930 52.020 simplex	Suncoast 6'ers	from St Petersburg
1930 NI4CE system	WCF Section Digital Info Ne	NI4CE system
2000 147.105 146.2	Greater Tampa CERT net	from Tampa
2000 146.97- 146.2	Clearwater ARS	from Clearwater
2030 NI4CE system	EAGLE Net, NTS traffic net	NI4CE system

2100 NI4CE system	Tampa Bay Traders Net	non-affiliated
0000-2359 HF Winlink	Winlink Wednesday Net <a href="https://winlinkwednesday.net/reminder.html">https://winlinkwednesday.net/reminder.html</a>	

**THURSDAY**

1800 146.52 simplex	Hillsborough ARES/RACES	North Tampa
1830 147.060 no tone	St Pete ARC daily net	from St Petersburg
1900 444.750 +146.2	Fusion net	from Tampa
1915 224.660- no tone	St Pete ARC	from St Petersburg
1930 146.6385 -127.3	Lakeland ARC	from Lakeland
1930 440.0 +162.2	Hillsborough ARES/RACES	from Tampa
1930 146.850- 146.2	Wormhole	from Pinellas Co
2000 53.150 -1MHz 146.2	Wormhole	from Pinellas Co
2030 NI4CE system	EAGLE Net, NTS traffic net	NI4CE system

**FRIDAY**

1830 147.060 no tone	St Pete ARC daily net	from St Petersburg
1900 3.830 LSB	Brandon 80M Net	from Brandon
2030 NI4CE system	EAGLE Net, NTS traffic net	NI4CE system

**SATURDAY**

0730 3.940 (7.281 Alt.)+/- QRM	WCF Section HF Net	from WCF
1830 147.060 no tone	St Pete ARC daily net	from St Petersburg
2030 NI4CE system	EAGLE Net, NTS traffic net	NI4CE system

**SUNDAY**

0800 3.933	Florida Traders Net	non-affiliated
1830 147.060 no tone	St Pete ARC daily net	from St Petersburg
1930 NI4CE system	WCF Section Net	NI4CE system

2000 147.550 simplex	550 Simplex Net	Pinellas County
2030 NI4CE system	EAGLE Net, NTS traffic net	NI4CE system
2100 144.210 USB	Clearwater ARS	vertical orientation

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### **\*FOR SALE / WANTED\***

Anyone having something for sale or who might be looking for an item let me know. I will not print phone numbers or email addresses unless specifically told to since this newsletter might end up on the web. The exception is when I get the information off the web. If you are a member of the Wormhole then you can ask club members for the persons contact information. If you are not a member ... why not? OK, if you are not a member you can contact me at the email address at the end of this newsletter, I will give you the information to contact the person involved. If you want to see anything here and you are coming to the meeting let the seller know, maybe he can bring it.

#### FOR SALE,

See Bill AG4QX for the following: most from SK estate, make me an offer.

\*Heathkit HD-1215 Phone patch \$15 looks ok

\*Drake WV-5 wattmeter \$90 looks ok

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### **\*HAMFESTS\***

## **2024**

June 22 Dade City, Pre-Field Day Hamfest, Dade City Masonic Lodge, 13642 21st Street South, no flyer found, no website, no fee found, talkin 147.135 +146.2, for more info call Gary Mentro at 813-713-9994 This hamfest tis called pre-field day but it is actually on field day.

#### **August 24**

**TARCFest** TARC Clubhouse, 22<sup>nd</sup> St at the river, 8AM-1PM, \$5 entry including tailgate, a few inside tables must be reserved in advance, talkin on 147.105 +146.2, license testing after, more info at <http://hamclub.org/>

- October 19** Bradenton, Marcifest 2024, Bible Baptist Church of Bradenton  
2113 Morgan Johnson Rd., talkin 146.850 -100.0, admission \$5, tailgate \$5,  
contact Michael Ryan at 941-376-6453, flyer here:  
<http://manatee.startlogic.com/WP/wp-content/uploads/2023/09/MARCIFEST-2023-1.pdf>
- December 13 & 14** **Plant City, the 2024 Tampa Bay Hamfest and West Central Florida Section Convention**, Friday and Saturday, **at the Strawberry Festival grounds, admission \$13, 16x40 ft tailgate space \$10, electric \$10, for information contact Bill Williams AG4QX, [chairman@fgcarc.org](mailto:chairman@fgcarc.org) or go to <http://www.tampabayhamfest.org> or you can just ask me, Jim or Dee at a meeting ;-)**
- January 11 ??** **TARCFest** TARC Clubhouse, 22<sup>nd</sup> St at the river, 8AM-1PM, \$5 entry including tailgate, a few inside tables must be reserved in advance, talkin on 147.105 +146.2, license testing after, more info at <http://hamclub.org/>
- February 7-9** **Orlando Hamcation**, Central Florida Fairgrounds, 4603 West Colonial Drive, Tickets \$20 in advance, \$25 after Dec 21 and at the door. Talk-in 146.760 - PL 103.5 analog or Fusion. Also D-Star is on 146.820 -, all the information at [www.hamcation.com](http://www.hamcation.com) or call 407-841-0874. There is also an AM low power Information Station on AM 610.



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| Fourth full weekend January | Winter Field Day <a href="https://www.winterfieldday.com/">https://www.winterfieldday.com/</a>                                                                          |
| Late January                | Gasparilla celebration                                                                                                                                                  |
| Late February               | West Central Florida Tech Conference<br><a href="http://arllwcf.org/wcf-special-events/wcftechconference/">http://arllwcf.org/wcf-special-events/wcftechconference/</a> |
| March/April                 | MS Walks                                                                                                                                                                |
| April                       | MS bike now named Suncoast Challenge<br><a href="http://www.citrustour.org/register.php">http://www.citrustour.org/register.php</a>                                     |
| March/April                 | Mass Casualty Exercises                                                                                                                                                 |
| Late April                  | Southeastern VHF Society Conference,<br><a href="http://www.svhfs.org">http://www.svhfs.org</a>                                                                         |



Late April	Florida QSO Party
Mid May	March For Babies (was March of Dimes)
	<a href="https://www.marchforbabies.org/Registration/Events">https://www.marchforbabies.org/Registration/Events</a>
Mid May	Annual Armed Forces Crossband Test
Mid-May	Florida Hurricane Exercise
Late May	Dayton Hamfest
May, Memorial Day Weekend	Wormfest
First weekend in June	Museum Ships on the Air
Fourth weekend in June	Field Day
	<a href="http://www.arrl.org/contests/announcements/fd/">http://www.arrl.org/contests/announcements/fd/</a>
Third weekend in August	International Lighthouse/Lightship Week
	<a href="https://illw.net/">https://illw.net/</a>
September	Run for All Children's
October, 3 <sup>rd</sup> weekend	JOTA, Scout Jamboree-on-the-AIR (around 14.280MHz)
Early December	ALS bike ride in Walsingham Park
December, Second weekend	Tampa Bay Hamfest <a href="http://www.fgcarc.org/">http://www.fgcarc.org/</a>

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### **\*YOUR WORMHOLE OFFICERS\***

Bill AG4QX is President and editor of this newsletter, the Vice President position is open, Treasurer is Jim KD4MZL, Paul KA4IOX is the Secretary, Dee N4GD is the Repeater Trustee and Mike KV0OOM is our webmaster.

### **\*YOUR WORMHOLE REPEATERS\***

53.150 -1Mz PL 146.2

442.625 +5Mz PL 146.2

146.850 - 600Kz PL 146.2

The Wormhole 2M and 440 repeaters are both now dual mode Yaesu DR-2X. FM analog as always and Yaesu Fusion, a C4FM digital mode.

The Wormhole website is at: <http://www.TheWormholeSociety.org>.

West Central Florida Section website: <http://www.arrlwcf.org/>.

The ARRL website is at: <http://www.arrl.org/>

This newsletter is written for The Glorious Society of the Wormhole, an ARRL affiliated amateur radio club located around the Seminole section of Pinellas County Florida. Anyone wishing to be added or removed from The Glorious Society of the Wormhole mailings please write to me at the address below and thy will be done.

73,

Bill Williams

AG4QX

[ag4qx AT arrl DOT net](mailto:ag4qx@arrl.net)