

HAM DATES:

INDIAN RIVER CO.

Nov 2, 9, 16, 23, 30, 2020

Emergency Net, 7:30pm
146.640 (107.2) repeater

Nov 3, 10, 17, 24, 2020

Indian River Co. ARES NET
7:30pm, 145.130 (107.2) repeater

Nov 12, 2020

Vero Beach ARC Meeting,
7:30pm ZOOM (request invitation)

Nov 26, 2020 (Thanksgiving)

Indian River Co. ARES, meeting
7:00pm 145.130 repeater

ST LUCIE CO.

Nov 3, 10, 17, 24, 2020

Ft. Pierce ARC Rag chew, Tech,
Traders NET 8pm, 147.345
Repeater (107.2), Echolink: 2004
(W4AKH-R)

Nov 4, 2020

St. Lucie Co. ARES NET, 7:30pm,
147.240 MHz (107.2) repeater

Nov 5, 12, 19, 26, 2020

Port St. Lucie ARA Rag chew,
Traders, Tech NET 7:30pm,
146.955 MHz (107.2)

Nov 11, 2020

Ft. Pierce ARC, 7:30pm, ZOOM
(request invitation if not member)

Nov 18, 2020

St. Lucie Co. ARES, 7:30 pm,
Meeting on the air, 147.240
repeater (107.2)

Nov 25, 2020

Port St. Lucie ARA Meeting,
7:30pm ZOOM (request
invitation if not member)

MARTIN CO.

Nov 2, 9, 16, 23, 30, 2020

Rag chew net 7:30pm, 145.150
MHz (107.2)

Nov 12, 2020

Martin Co. ARES Meeting on the
Air 8:00pm 145.150 MHz (107.2)

Nov 19, 2020

Martin Co. ARA Meeting
7:00pm (check MCARA website)

Treasure Coast Ham News

VOLUME 1, ISSUE 9

NOVEMBER 2020

Veterans Day 2020

Each year on November 11th, we observe **Veterans Day** to honor military veterans. The date is important as the cessation of major hostilities of World War I. Hostilities ended formally at the 11th hour of the 11th day of the 11th month of 1918. Originally called Armistice Day, at the urging of major U.S. veteran organizations, in 1954 Armistice Day was renamed Veterans Day.



On November 11, 1919, U.S. President Woodrow Wilson issued a message to his countrymen:

“A year ago today our enemies laid down their arms in accordance with an armistice which rendered them impotent to renew hostilities, and gave to the world an assured opportunity to reconstruct its shattered order and to work out, in peace, a new and just set of international relations. The soldiers and people of the European Allies had fought and endured for more than four years to uphold the barrier of civilization against the aggressions of armed force. We ourselves had been in the conflict something more than a year and a half. With splendid forgetfulness of mere personal concerns, we remodeled our industries, concentrated our financial resources, increased our agricultural output, and assembled a great army, so that at the last our power was a decisive factor in the victory. We were able to bring the vast resources, material and moral, of a great and free people to the assistance of our associates in Europe who had suffered and sacrificed without limit in the cause for which we fought. Out of this victory there arose new possibilities of political freedom and economic concert. The war showed us the strength of great nations acting together for high purposes, and the victory of arms foretells the enduring conquests which can be made in peace when nations act justly and in furtherance of the common interests of men.”

LET US NEVER FORGET OUR VETERANS AND ARMED FORCES

INSIDE THIS ISSUE: VETERAN'S DAY * VE LICENSE TESTING * PSLARA NEWS * 2021 HAMCATION POSTPONED * QRP ARCI * TREASURE COAST HAM DOCTORS * HAM RADIO TRIVIA * FT8 TIP * ARES * RAMBLINGS OF AN ANTENNA ALCHEMIST * DX NEWS & EVENTS * DOMESTIC SPECIAL EVENTS * HAM HUMOR * SHORT TAKES * QSL CARDS * CARD PRINTER



If your club is testing, please let us know the location, date and examination results

VE License Testing Update

St. Lucie County

No further license exam sessions are scheduled in St. Lucie County at this time due to the COVID-19 situation and the lack of a permanent facility to hold the sessions.

We will try to schedule one more session before the end of this year, perhaps in early to mid-December. But in order to plan a session we must have some commitments from persons wanting to take an exam.

Anyone interested in taking an exam should email their contact information to testing@pslara.com. Alternatively, you can send your contact info directly to my personal email: brownpsl@comcast.net.

We will add you to our waiting list and notify you when the next session is scheduled.

So far, our list of potential exam candidates consists of only two names. We need to add a few more before we can work on securing a location and scheduling a date and time.

An email announcement will be sent out when a session has been scheduled.

73, Bob, AI4RB
VE liaison, PSLARA

Indian River & Martin Counties

We do not have any information from the clubs in these counties concerning license exam sessions. It is possible one of them may have an examination session scheduled in the coming months. Potential candidates are encouraged to contact these clubs directly for further information.

Contact information for area VE teams is shown below.

Attention Club VE Teams

Please keep us updated on your VE activities. Notify us when your club schedules a session, and keep us apprised of the results of your sessions.

Send your information to tchamnews@gmail.com

For further information on VE testing please contact:

Vero Beach ARC

Bud L. Holman
(772) 559-3342
budholman@earthlink.net

Ft. Pierce ARC

Jess Porter
w4dns@arrl.net

Port St. Lucie ARA

Robert Brown
(772) 201-5485
brownpsl@comcast.net



PSLARA NEWS

The club announces that membership dues can now be paid via PayPal through the club website: PSLARA.ORG.

The club reminds everyone that November is the Annual Election of PSLARA Officers and Board Members. We need members to be nominated for all positions.

The current Board has been in place for many years and officer positions are constrained by term limits.

The Board consists of four officers (President, Vice President, Secretary and Treasurer), plus five Directors.

The PSLARA must have a functioning Board of Directors or the future of PSLARA will be in jeopardy. We need members to step forward and serve.

Active and involved members are what keeps the club growing and moving forward.

Please consider serving on YOUR Board of Directors.

73, PSLARA Board of Directors

2021 ARRL National Convention & Orlando Hamcation Postponed

ARRL National Convention and Orlando Hamcation® Postponed to February 2022

ARRL and the Orlando Amateur Radio Club (OARC) have announced that the ARRL National Convention and Orlando [HamCation®](#) — which was to host the convention — have been postponed until February 10 – 13, 2022. The convention had been set for next February.

“The joint decision came after considering the national public health emergency including the health and safety of all participants, the uncertainty that continues to impact our organizations, and the reluctance to travel to, and attend, large events,” said ARRL CEO David Minster, NA2AA. “We regret the disruption to the hard work already completed by so many volunteers preparing for the ARRL National Convention and HamCation.”

“While postponing was a difficult decision, our top priority is delivering a safe and successful HamCation experience for everyone, including our attendees, dedicated volunteers, exhibitors, and service partners,” said HamCation General Chairman Michael Cauley, W4MCA.

OARC President John Knott, N4JTK, noted that 2022 will mark the 75th anniversary of HamCation — one of the largest annually held gatherings of radio amateurs in the US. The published gate figure for 2020 was 24,200 for all 3 days.

“We want our diamond anniversary show to be an exciting, five-star event,” said Knott. “We look forward to seeing you in Orlando in 2022, and hope that you and your loved ones remain safe in the months to come.”

A full day of National Convention pro-

gramming and training sessions was previously scheduled to precede HamCation. They will be rescheduled for Thursday, February 10, 2022. HamCation will host the rest of the convention on Friday, Saturday, and Sunday, February 11 – 13, 2022 at the Central Florida Fairgrounds and Expo Park in Orlando — an 87-acre lakefront fairgrounds.

Cauley said HamCation may organize some online presentations and programs for what would have been HamCation 2021 next February.

A QSO party is also under consideration. The [HamCation website](#) will soon post details, including information for anyone seeking refunds and other options for pre-purchased tickets and exhibit space. Follow HamCation on [Facebook](#), [Twitter](#), and [Instagram](#).

QRP ARCI

QRP ARCI is a club for low power enthusiasts worldwide. They promote QRP and sponsor various QRP contests and awards. Members enjoy kit building, antenna experimentation, backpacking and portable operation.

QRP ARCI Awards

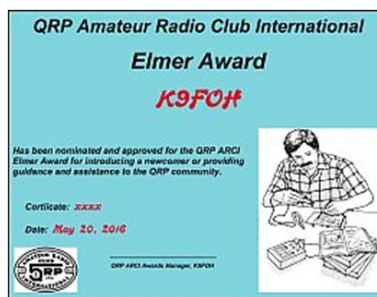
QRP ARCI provides a number of awards, each of which encourages low power enthusiasts to accomplish a wide variety of goals. Applicants can apply for several different awards at the same time.

QRP All States Award



The QRP All States award is awarded to any ham who has used QRP to contact all 50 states in the USA. Your contact on the other end need not be QRP.

QRP ARCI Elmer Award



The QRP ARCI 'Elmer Award' may be submitted by any member for someone who has helped them along their amateur radio journey. Traditionally, an Elmer is usually an experienced ham who provides a helping hand and guidance to a fellow ham, often one just entering

the ham radio community.

QRP DX Award



This award is issued for successful communications with 25 ARRL countries while running QRP.

Endorsements are available in increments of 25 countries. All submitted totals will be listed on the certificate. Band and Mode endorsements are available.

If interested please contact [QRP ARCI](#).

Treasure Coast Ham Doctors



FT8 Xmit & Rcv on Same Frequency

Question: A new FT8 user asked why sometimes responses to his CQ calls appear on the same frequency he is using to broadcast from, while at other times the responses appear on completely different frequencies. He wants to know why this happens.

Answer: In WSJT-X the response frequency is controlled by a setting on the main operating screen. The setting of this parameter on the computer of the ham responding to your CQ call determines the frequency he will use for his response.

On the main WSJT-X screen there is a check box labeled

Hold TX Freq. When the station responding to your CQ call does not have this box checked, his responses will be transmitted on the same frequency where he received your CQ call, which is the same frequency where you sent your CQ.

If he has this box checked, his responses will be sent on the frequency where his red transmit indicator is located on the WSJT-X waterfall display. This same frequency is indicated in the Tx Freq box on his main screen. This setting works in the exact same manner on your computer when you reply to someone else's CQ call.

So which is the better way to operate? That depends on a variety of factors. As one example, consider when

a hard-to-get DX station calls CQ. Often, many stations will jump onto the DXer's frequency to respond. This results in a pileup at the DXer's end with none of the responses getting decoded correctly.

In the case of a hard-to-get DX station, best is to find a clear spot on the WSJT-X waterfall and respond there. If your signal reaches the DX station and can be decoded, you will have a better chance of completing the QSO than will those stations in the pileup.

This doctor generally operates with the **Hold Tx Freq** option selected. I watch the waterfall carefully and as my area of the band becomes more crowded I will change my Xmit frequency to a less crowded area.
Thanks for the question.

Yaseu FTM7250 WIRES Help Needed

Tony, W3TWZ, writes, "I purchased a Yaseu FTM7250 dual band radio with C4FM and WIRES capability. I have been able to download the software but I cannot get "WIRES" to connect. If you know someone who can help out, please ask them to contact me at: twaggers1@yahoo.com or by phone at 252-714-5917."

Readers - I know we have System Fusion-WIRES experts out there. Please reach out to Tony and assist him.

If you have a ham problem, please email tchamnews@gmail.com

Ham Radio Trivia

Answer to last month's question:

The subject of last month's Trivia Challenge was DXCC countries / entities in the top 10 most wanted list. The question should have been a cinch for serious DX'ers, but was probably quite challenging for the rest of us. Let's see how you did.

Question: We all know that North Korea, prefix P5, is #1 on everyone's most wanted list. Only one of the DXCC country / entities listed below can be found in the top 10 on [Club Log's](#) latest most wanted list.

Which is it? (Call sign prefixes are shown.)

- A. Mellish Reef (VK9M)
- B. Johnston Island (KH3)
- C. Banaba Island (T33)
- D. Aves Island (YV0)

The correct answer is: B. Johnston Island (KH3).

Johnston Island is an American territory located in the central Pacific Ocean. It has essentially been unoccupied since the U.S. military departed in 2004. In 2010, a "**Crazy Ants Strike Team**" was dispatched to the island to fight a swarm of [Anoplolepis Ants](#) that had invaded the island. (Yes! This is a true statement! I am not making it up!)

Learn more about the history of [Johnston Island](#) in Wikipedia.

November Trivia Challenge

For this month's trivia, let's stick with the DXCC theme.

Question: Navassa Island, prefix KPI, is another remote U.S. Possession high on DXCC most wanted lists. Where is Navassa Island located?

- A. Pacific Ocean approx. 75 miles southwest of Guam
- B. Caribbean Sea approx. 40 miles west of Haiti
- C. Indian Ocean approx. 110 miles east of Diego Garcia
- D. Pacific Ocean approx. 220 miles west of Panama

(Answer next month)

"Brush up on your radio knowledge and skills."

FT-8 Operating Tip: Computer Clock Accuracy

Almost all computer clocks drift, some more so than others. My laptop computer is notorious for clock drifting. I find it gains about four seconds a month. Overall, the impact is negligible for most of the applications I run on my computer. The one big exception is running WSJT-X to operate my radio in FT8 digital mode.

Computer time accuracy is very important in amateur radio operations, especially when operating FT8. If your computer clock is off by more than a second or so, there is a good chance some of your received traffic will not decode, even though it shows up on the WSJT-X waterfall display. Equally bad, messages you transmit may not be getting decoded at the receiving end.

One way to prevent loss of traffic due to an inaccurate clock is to synchronize your computer's clock prior to starting FT8 operation. This is easy to do on most computers.

On this writer's Windows 10 computer, to sync the clock I simply point my mouse to the date-time display on the right side of the Windows tool bar, which is displayed at the bottom of the screen. When I right-click on the date-time display, a list of options appears and I left-click on **Adjust date/time**. The Date/Time setup screen is then displayed. From this screen I click on the **"Sync Now"** button to sync my computer with a time standard reference.

Note that the **"Sync Now"** button may be greyed out on the **Adjust date/time** screen on your computer. If that is the case, you will need to adjust some of the **Set** functions on this screen to enable the **"Sync Now"** button. On my computer I have both **Set time automatically** and **Set time zone automatically**, enabled. And on my computer the **Set date and time manually** choice is set to **Change**.

For time sync to function you may also need to specify a preferred time reference source. On my computer I chose the time server **time-b.nist.gov**. A list of time servers is easy to find. Just Google the phrase "Time sync servers."

If you find the inconvenience of manually syncing your clock an annoyance, you can configure your computer to automatically maintain precision time accuracy, which will keep your computer's time accurate to within a few milliseconds. The setup procedure for precision timing is too involved to discuss here, but it is described in detail in this [Microsoft reference article](#).

In conclusion, for best performance you will always want to sync your computer's clock before starting FT8 operation.

73, Bob, AI4RB

Amateur Radio Emergency Service (ARES)

The [Amateur Radio Emergency Service \(ARES\)](#) has been the public service communication program of the ARRL since 1935. Over many years and following many natural disasters, volunteers in field organizations provided a lot of valuable feedback about the ways ARES could improve and modernize (including adapting to new communication modes) to make the organization more efficient and effective.

What is ARES Connect Volunteer Management System?

ARES Connect is a voluntary management system where ARES groups can manage their roster, create and staff events, and track nets and training. Each ARES group and ARRL Section has a unique page on

the platform with appropriate admin control given to the ARES Emergency Coordinator. ARES members can create a user profile that connects them to their local ARES group. Through their profile they can register for ARES (pending EC approval), sign up for events, log volunteer hours, and log training. Reporting will be different through ARES Connect. As users log activity, data is created that allows ECs, DEC's and SEC's to run custom reports.

If you have any questions, contact your local ARES EC or the ARRL Headquarters ARES Connect support team at: aresconnect@arrl.org.

ARES Newsletter: <http://www.arrl.org/ares-el?issue=2020-10-21#toc01>

Treasure Coast ARES Coordinators

Martin County:
Emergency Coordinator
[Steve Marshall, WW4RX](#)

St Lucie County:
Emergency Coordinator
[Paul Horner, W4ISZ](#)

Indian River County:
Emergency Coordinator
[Bud Holman, WA4ASJ](#)

Get involved and be a part of ARES.

Ramblings of an Antenna Alchemist



(We hope our readers will participate in this column by submitting their practical experience with antenna alchemy.)

Last month we discussed magnetic loops. There are a number of small magnetic loop or small transmitting loop (STL) antennas currently produced. These antennas are marketed primarily for portable use, but they are also finding their way into the average ham's home, especially those with a rigid HOA, temporary operating position, and / or low power digital, CW or SSB operation.

Cost of STL antennas range from \$165 (W2LI) to many hundreds of dollars (ALEX Loop, PreciseRF, etc.). All offer similar performance. Differences include power handling capability and semi- or automated tuning via your rig or a controller box. STL loops are not in the same class as the MFJ or no longer produced AEA IsoLoop. STL loops use a welded split stator capacitor and have a power rating of 100 watts. MFJ and AEA loops are not really for portable use. They are designed for more permanent installation, employing weatherproofing for the capacitor and associated stepper motor.

Both loop types feature very narrow bandwidth (but very high Q efficiency) on the lower HF bands. Bandwidth increases as frequency increases.

Portable loop antenna features typically include: tripod mountable, quick assembly / break down, an air variable capacitor, and multiband coverage (15 or 20 to 40 meters). The larger outer loop may use LMR-400 (or similar) coaxial cable and a reduction capacitor drive for fine tuning. The loops can be mounted horizontally or vertically with vertical being the most useful. Laws of antenna physics can apply to horizontal orientation.

Tuning a portable magnetic loop without a stepper motor can be difficult. My tuning process utilizes the MFJ-259 Antenna Analyzer. I attach a short jumper between analyzer and antenna and adjust for the lowest SWR. Nearby objects can affect magnetic loops on certain frequencies. If an SWR of 1.5:1 or better cannot be achieved try changing the shape of the outer loop and position of the coupling loop. Use of RG-8X or better coax may also help.

Manually tuning STLs is easy as long as you are not changing frequency too often. But if you are chasing DX or band hopping, manual tuning can be a real pain.

Magnetic loops are typically very quiet receivers as they are not affected much by electrical noise. That can be a real plus in today's noise enhanced CFL/LED environment.

As an alchemist, how well an antenna works is an important measure of performance. I have used STLs for SSB in the past, working DX and US stations. A loop is no pile buster on SSB, but does work. For testing I use FT8 and 20 meters. With FT8 I can verify signal strength with other stations via WSJT-X.

dB	DT	Freq	Message
-12	-0.5	956	~ CQ IZ5CMG JN53
-15	-0.5	1127	~ CQ KI5KSE EM20
-15	-0.4	942	~ CQ W8WV FM19
-5	-0.3	942	~ CQ W8WV FM19
-10	-0.5	1127	~ CQ KI5KSE EM20
-17	-0.3	1841	~ CQ J73ESL FR95
-3	-0.3	942	~ CQ W8WV FM19
-4	-0.4	796	~ CQ UX5XK KO40
-11	-0.4	942	~ CQ W8WV FM19
-14	-1.3	1005	~ CQ KE8NUM EN82
-2	-0.4	942	~ CQ W8WV FM19
0	-0.4	942	~ CQ W8WV FM19

This chart shows FT8 receive at midday. Note both US and European stations. Performance was not too bad.

How about transmitting? I called CQ and 2 stations responded, NIUL (FN21) in New Jersey and KO4PU (EM67) in Kentucky. Good!

6	-0.4	2101	~ W4RJP N1UL FN21
-14	-1.3	1005	~ CQ KE8NUM EN82
Tx	571	~	KE8NUM W4RJP EL97
Tx	571	~	N1UL W4RJP +06
-5	-0.4	2101	~ W4RJP N1UL FN21
-11	-0.7	453	~ W4RJP KO4PU R-11
Tx	571	~	N1UL W4RJP -05
1	-0.4	2102	~ W4RJP N1UL R-04
Tx	571	~	N1UL W4RJP RR73
0	-0.4	942	~ CQ W8WV FM19
Tx	571	~	W8WV W4RJP EL97
Tx	571	~	KO4PU W4RJP RR73

These very preliminary tests tend to indicate the STL works well receiving and sending respectable signals.

Next month we will discuss use of a stepper motor / controller to help with tuning.

73



W2LI LOOP assembled



W2LI LOOP unassembled



DX News

(Extracted from the weekly **ARRL DX Newsletter** and other sources.)

DX OPPORTUNITIES

UGANDA, 5X. John, 5X1JT is QRV from Nansana while on work assignment for the next two years. QSL via operator's instructions.

MALAWI, 7Q. Don, K6ZO is QRV as 7Q6M while working at the Embangweni Mission Hospital project. He is active in his spare time until December 5. QSL direct to home call.

BELIZE, V3. Jim, W2JHP is QRV as V31TA from Turneffe Atoll, IOTA NA-123, until November 8. Activity is holiday style on the HF bands using SSB and some digital modes. QSL direct to EA5GL.

BALEARIC ISLANDS, EA6. Philippe, EA4NF, QRV as EA6/EA4NF, Formentera Island, IOTA EU-004, until Feb 21. Activity on the LEO Satellites. QSL via LoTW.

JAN MAYEN, JX. Erik, LA2US is QRV as JX2US, Olonkinbyen, Oct 2020 to Mar 2021. Activity in spare time on 160, 80, 40, 30, and 20 meters using CW & FT8 in DXpedition mode. QSL via LoTW.

CAMBODIA, XU7. Tad, JAIDFK is active as XU7AKU and XU7AKV, Phnom Penh. Activity on 160 to 6 meters using mostly CW & SSB. QSL via JAIDXA or ClubLog's OQRS.

ST. VINCENT, J8. Mac, 8P5AB is QRV as J88/8P5AB until December 3. Activity is on various HF bands using FT8 and VHF bands using various

digital modes. QSL direct to home call.

CORSICA, TK. Max, DL8UW is QRV as TK4VQO from Olmeto. Expects to be there for the next few years. Activity on 160 to 6 meters using CW and SSB.

CHATHAM ISLANDS, ZL7. Stuart, ZL3STU has moved to Canterbury on the Chatham Islands (OC-038) and now uses call sign ZL7STU on 80 to 6 meters using SSB and FT8. QSL for both calls via M0OXO.

DX SPECIAL EVENT STATIONS

NETHERLANDS, PA. Special call PA5150EVH is QRV until January 31, 2021 to pay tribute to famous rock guitarist Eddie van Halen who was born in Amsterdam in 1955. QSL via PFISCT.

MOROCCO, CN. Special event station 5E1EC is QRV to honor the memory of Boumehdi El Moujahid, CN8EC. QSL via RW6HS.

ARUBA, P4. Members of the Aruba Amateur Radio Club are QRV as P42WW until October 31 to commemorate the 75th anniversary of the end of World War II. QSL via P41G.

BELGIUM, ON. Members of the Oostkust Radioclub are QRV with special event call OR39CLM until November 13 to commemorate the liberation of the city Knokke-Heist by Canadian forces on November 1, 1944. Activity is on various HF bands and modes. QSL via ON6HC.

DENMARK, OZ. OZ200EM is on the air until end of the year, honoring the memory of

Hans Christian Orsted, who discovered the principle of electromagnetism 200 years ago. QSL via OZ1ACB.

AUSTRALIA, VK. VI75WW2 is QRV until November 11 to commemorate the end of World War II. QSL via operators' instructions.

FEDERAL REPUBLIC OF GERMANY, DA. DK70DARC active until end of Dec. to celebrate the 70th anniversary of the Deutscher Amateur Radio Club. QSL via the bureau.

HONG KONG, VR. Hong Kong Amateur Radio Transmitting Society (HARTS) active as VR2HK9O in celebration of 90th anniversary of their Society. Operations on 20 meter SSB. QSL via VR2HK direct or by the Bureau.

JAPAN, JA. Yoneyama HF Club (JR0YHF) as 8J0K in celebration of the 80th anniversary of Kashiwazaki city in Niigata Japan. Will be QRV until March 31, 2021 on 1.8 MHz through 5.7 GHz.

SOUTH AFRICA, ZS. Throughout 2020 ZS1820S will celebrate the arrival of the first British settlers at the South African Cape 200 years ago.

IOTA OPPORTUNITIES

ANTARCTICA. Members and operators of the Japanese Antarctic Research Expedition team are QRV as 8J1RL from Showa Research Station, Queen Maud Land, IOTA AN-015, until January 2021. Activity is on various HF bands using CW and various digital modes. QSL via JG2MLI.

Good Luck with your DXing!

Domestic Special Event Stations

(from ARRL Listings)

Nov 1-Nov 11, K7LHC.

4th Annual 25 Lighthouses in the South West Desert, Lake Havasu City, AZ. London Bridge Amateur Radio Association. 21.300, 18.145, 14.250, 7.250. Certificate: LBARA, PO Box 984, Lake Havasu City, AZ 86405.

www.lbara.org.

Nov 1, 1400Z-2100Z, W4CA, Star City of the South, Roanoke VA. 7.245 & 14.245. QSL: Roanoke Valley ARC, PO Box 2002, Roanoke, VA 24009. Commemorating the Roanoke Star on Mill Mountain shining its light since Nov. 1949. www.w4ca.com

USCG Aux. 81st Anniversary (many stations) Nov 1-Nov 8, 0800Z-0621Z, W2G. Freeport, NY. USCG Aux. Dist. 13 Station Jones Beach. 14.200, 10.118, 7.190 & 3.885. QSL: W2G, 3813 Verleye St., Seaford, NY 11783. Maritime Ops from CG 45706 possible. Please SASE Only for QSL, Via W2ANQ.

Nov 6-Nov 8, 1400Z-2200Z, N1A, Plainville, CT. USCG Aux. Dist 13 - North. 14.265 & 7.265. QSL. Charles I Motes Jr, 22 Woodside Lane, Plainville, CT 06062. Send SASE for QSL.

Nov 6-Nov 8, 0001Z-2359Z, WIH, Elkins, NH. US CG Aux.. 14.301, 7.195 & 3.941. QSL to Bill Hopwood, P.O. Box 272, Elkins, NH 03233-0272. Commemorative QSL card is available on request. Please send a SASE.

VETERANS DAY 2020 (many stations)

Nov 1-Nov 15, 0000Z-0000Z, N5V, Cleburne, TX. Club KC5NX. 14.255, 14.045, 7.240. QSL. Club KC5NX, 9200 Summit Court West, Cleburne, TX 76033-8212. Info: club.kc5nx@gmail.com.

Nov 7, 1500Z-2200Z, 18.124, 14.240 & 7.240. Certificate & QSL: Five Sullivan Brothers ARC, 3186 Brandon Diagonal Blvd, Brandon, IA 52210. For QSL card: Send card and #10 SASE; For Certificate & QSL: Send QSL, address label and 3 Forever stamps; For eQSL & Certificate: Send eQSL, then send email to w0fsb@outlook.com, requesting a .jpg file of the certificate that you can print. www.qrz.com/db/w0fsb.

Nov 11-Nov 12, 2200Z-0400Z, K0TAL, Colorado Springs, CO. The American Legion CO Post 209 Amateur Radio Club. 14.265 & 7.265. QSL to American Legion Post 209 Amateur Radio Club, 3613 Jeannine Dr, Colorado Springs, CO 80917.

Nov 11, 1600Z-2130Z, W5KID, Baton Rouge, LA. Baton Rouge Amateur Radio Club. 14.250, 14.035, 7.225 & 7.035. QSL: USS KIDD Amateur Radio Club, 305 S. River Rd, Baton Rouge, LA 70802. Operation aboard the USS KIDD (DD-661), WW II Fletcher class destroyer. qrz.com/db/w5kid.

Nov 11, 1800Z-2359Z, N9V. The American Legion's National Salute to America's Veterans, Indianapolis, IN. The American Legion Amateur Radio Club. 20 meters, 14.275 MHz; 40 meters, 7.225. *CROSSRDS* EchoLink Conf

Node IRLP Node 9735. Certificate & QSL: The American Legion Amateur Radio Club, 700 North Pennsylvania Street, Indianapolis, IN 46204. Info: K9TAL@legion.org or www.legion.org/hamradio.

Nov 2-Nov 16, 0000Z-2359Z, W8F, 45th Anniversary, Sinking of SS Edmund Fitzgerald, Livonia, MI. Livonia Amateur Radio Club. 14.260, 14.040, 7.240 & 7.040. Certificate: Tas Foley, K8TAS, 37255 Eureka Rd., Romulus, MI 48174. On Saturday, November 14, W8F will operate from the Dossin Great Lakes Museum on Belle Isle, Detroit MI, 1600-2000 UTC. Certificate: SASE to K8TAS. Info: livoniaarc.com.

Nov 6-Nov 8, 1400Z-2200Z, N4A, 2020 Stuart Air Show, Stuart, FL. Martin County ARES/RACES. 14.280 & 21.280. Certificate, MC ARES/RACES, PO Box 2769, Stuart, FL 34995. Info: martincountyfloridaaresracesinc.cloverpad.org.

Nov 7, 1600Z-2300Z, K9M, Mooseheart Founders Day Celebrating 107 Years, Mooseheart, IL. Fox River Radio League. 21.265, 14.265, 7.265 & 3.815. QSL to Moose International, Attn: Gordon Dailey - Activities, 155 S. International Dr, Mooseheart, IL 60539-1172. We will also work FT8. Check website for bands. QSL with SASE. For more information on Mooseheart Child City and School: foundersdayk9m.com, or www.frri.org

Nov 9, 1300Z-1700Z, N9H. Hedy Lamarr Day 2020, Rochester, NY. By Ham-Roc

Special Events. QSL. John Derycke, W2JLD, 85 Amherst St, Apt 2, Rochester, NY 14607. This is the 4th year we celebrate the achievement of a woman who brought us spread spectrum technology. The special event will be on the VoIP EchoLink system Roc-Ham conference/531091 & dodropin conference/355800, 1pm EST until 5pm EST (17:00 UTC to 21:00 UTC), as well as on ALLSTAR node 2585, 47620, 47918. All who participate will be eligible for a special event QSL card. For more info email John Derycke, Special Event Coordinator at w2jld2@gmail.com.

Nov 10-Nov 20, 1100Z-0500Z, WO4L, W1G. 157th Anniversary of Lincoln's Gettysburg Address, East Berlin, PA. WO4L. 18.155, 14.275 & 7.180. FT8 all. Certificate & QSL, Robert Hess, 74 Curtis Dr, East Berlin, PA 17316. Please use QSL instructions on QRZ for W1G or WO4L to receive a Full Color certificate 11 x 14 and/or QSL card. PLEASE NO LOTW, ONLY eQSL or direct. Info: qrz.com/db/wo4l.

Nov 19-Nov 21, 1800Z-1900Z, KM4PMO / W4H, Hammarlund Hullabaloo Mars Hill, NC. 14.250 & 7.250. Certificate & QSL. Jerry H. Robinson, PO Box 366, Mars Hill, NC 28754-0366. Special event station operated by the High Appalachian Mountain Amateur Radio Society (HAMARS) November 19-21, 2020. The Hammarlund radio factory was located in Mars Hill, NC, from 1951-1973. HAMARS is located in Madison County, NC. For info contact JerryRobinson@ieeeg.org.

Ham Humor

For this month's attempt at humor, let's start with a funny photo and then share a few bad ham radio jokes. The jokes are from 2003. They were found in an old forum at <http://qrz.com>.

Photo of the Month



Do you think the driver of this jeep would qualify for a distracted driver citation?

And now it's joke time!

A Walk in the Park

Two hams meet one day after class. Ham #1 noticed that Ham #2 had a brand new Yaesu FT3DR, and asked when he got it. Ham #2 replied, "I was walking in the park yesterday when a gorgeous YL walked up to me. She threw down the HT, tore off her clothes, and said 'Take whatever you want'." To which ham #1 replied, "Good choice, the clothes probably would not fit."

Morse Code

Did you hear the one about the Ham Radio Operator's kids who **didit** because their **dahdah** did it?

The British Speak A Different English

Question - What is an Ohm?
 Answer - A house owned by a British Amateur Radio Operator.

Question - What is a Coulomb?
 Answer - A house owned by a British Amateur Radio Operator, with air conditioning!

Electronics Class

Teacher: Why does a capacitor block DC but allow AC to pass through?

Student: A capacitor looks like this:

---| |---

Now along comes DC. As it approaches the capacitor it looks something like this:

----- ---| |---

and the capacitor stops it.

But AC goes UP - DOWN, UP - DOWN. When it approaches the capacitor it jumps right over!

Finally, let's wrap things up with a funny but serious reminder:



Short Takes

Proposed FCC Amateur Radio Fees: *(Submit your comments)*

https://www.fcc.gov/ecfs/search/filings?proceedings_name=20-270

Better Solar/Propagation app:

<https://solar.w5mmw.net/>

Interesting kit: uSDX QRP Radio

https://shop.kit-projects.com/index.php?route=product/product&path=59&product_id=130

Steve, K8BD, has released a number of interesting videos on amateur radio related subjects. You can view them on Steve's [YouTube channel](#).

TREASURE COAST HAM NEWS


The editors like to reserve the last couple of pages of **Treasure Coast Ham News** for the readers. With your help these pages will include:

For Sale Section – Have something to sell or trade? Send us a description and/or picture to have it listed in this section. Looking to buy something? Provide a description and we will print it.

QSL Card Section – Many hams enjoy viewing QSL cards, especially those with colorful pictures. Send us scans of your favorite QSL cards. Maybe the first card you ever received. Or perhaps your favorite card, or your personal card. We will include some in each issue as space permits.

These are your pages. Help make them a success by submitting your photos, For Sale listings and QSL cards to tchamnews@gmail.com.

The QSL cards below show what can be done with minimal antennas, low power, CW, SSB or FT8. Don't let your radio and antenna situation be an impediment. Get on the air and enjoy the hobby!

WEAVER

 CQ 9 - Zone - ITU 12
 4° 55' North, 52° 20' West

N°35 bis Cité Césaire
 F-97300 Cayenne
 FRENCH GUIANA

FY/N4QDX Jay
 10-X18484
 WAB book 10674

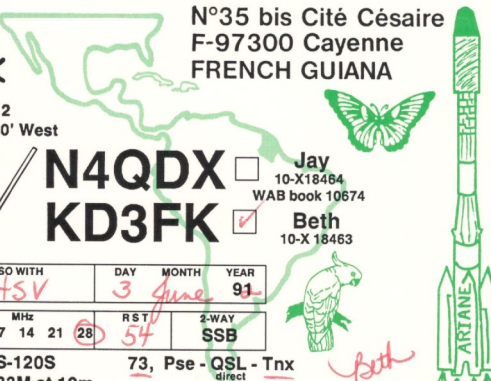
KD3FK Beth
 10-X 18463

CONFIRMING QSO WITH	DAY	MONTH	YEAR
Bob KM4SV	3	June	91

UTC	MHz	RST	2-WAY
2047	3.5 7 14 21	54	SSB

Rig: Kenwood TS-120S
 Ant: Mosley TA-33M at 10m.

73, Pse - QSL - Tnx direct

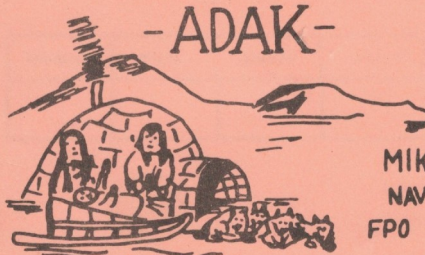


E8AXT EDUARDO LOPEZ
 Gran Canaria Islands, Canary Islands
 CQ Zone 33 ITU Zone 36
 IOTA AF004 LOC IL27gw



To: AI4RB This confirms our 2-way FT8 QSO
 Date: October 10, 2020 Time: 20:22 UTC
 Band: 17M UR Sigs: -08

KL7HOF
 -ADAK-



MIKE DRUMMOND
 NAVSTA BOX 48
 FPO SEATTLE, WASH.
 98791

JH7DFZ

Mitsuru Iwai
 16-14 Daikoku-cho
 Fukagawa-city Fukushima 962-0023
 JAPAN
 Loc:QM07EG ITU:45 CQ:25
 IOTA:AS-007 JCC:0707

Rig: TS-990S Ant: T512GX
 " Carp streamer with mask "



To: AI4RB This confirms our 2-way FT8 QSO
 Date: October 12, 2020 Time: 21:41 UTC
 Band: 17M UR Sigs: -17

Submitted by Dick, K4NJ

Naturist Amateur Radio Club

NU5DE

166 Eely Rd, #G1
 McDade, TX 78650

Formed to promote a healthy acceptance of the human body and
 enjoy the benefits of nude recreation.

QSO With	DAY	MONTH	YEAR	UTC	MHz	RST	MODE
K4MMZ	28	9	14	1450	14	59	SSB

GUEST OPERATOR: Bob - NSKF

Operating "Barefoot" since 1997

AANR - TNS - INF

TNX
 TX QSO PTY
 B50

73
 Bob

OH6MR

Mika Rintala
 Karppalantie 24
 Oulu,
 Finland
 Loc:kp25sb ITU:18 CQ:15
 Flex6400, Anytone 878
 Antenna: Skyloop, Discone
 Key: Begali Sculpture

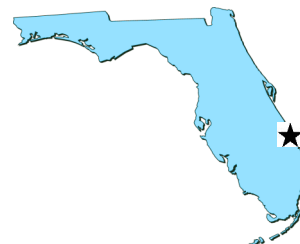


To: AI4RB This confirms our 2-way FT8 QSO
 Date: October 19, 2020 Time: 19:57 UTC
 Band: 17M UR Sigs: -16

TCHamNews would like to publish QSL cards received by our local amateur radio community. If you have a QSL card you would like published, please send a scanned image (jpeg) to TCHamNews@gmail.com and we will include it in an upcoming issue. (If you send us a paper card, we will scan it and send the original back to you.)

TREASURE COAST HAM NEWS
 IS PUBLISHED BY
 B&B PARTNERS

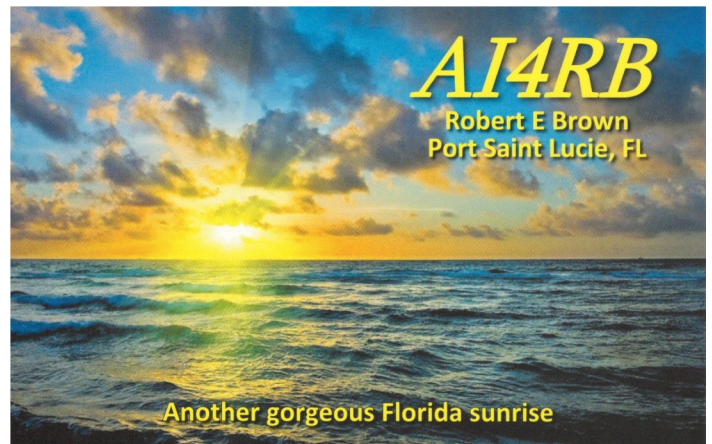
WE CAN BE REACHED AT:
TCHAMNEWS@GMAIL.COM





Hams grew up sending and receiving QSL cards to confirm their QSOs. Recently the TC Ham News publishers decided it was time to update our cards, so we kicked off an investigation of some QSL card printers. We looked at several printing companies and considered a number of factors, including canned vs. custom cards, weight and type of paper stock, ease of ordering, and of course cost.

One QSL card printing company stood out during our investigation, [QSL Concept](http://www.qslconcept.com). Fabrice Bertron, VE7FBN, is the owner. His headquarters is located in Vancouver, Canada. He has a USA printing facility.

We both decided on custom cards. Over several weeks Fabrice patiently worked with us, tweaking our designs and sending us proofs to review after each change. The finished cards arrived quickly and exceeded our expectations. If you are considering QSL cards or need to refresh your old card, please discuss with Fabrice at [QSL Concept](http://www.qslconcept.com). Email: info@qslconcept.com or direct: fbertron@bftechnicarts.com. Phone 604-729-6454.



 1715 Spanish Plate Fleet 		W4RJP				
<p>The 1715 Treasure fleet moved slowly northward along Florida's east coast, seven days out of Havana, Cuba. The Spanish galleons were overloaded with gold, jewels, and riches. Early in the day on July 31, 1715, eleven of twelve ships were lost in a violent hurricane near Indian River, St Lucie, and Martin Counties. Nearly 1500 sailors perished in the hurricane. After the storm had passed, long boats were dispatched to St. Augustine and Cuba with urgent requests for salvage equipment and Carib Indian divers. Many riches were recovered from the wrecks, but more were not. To this day treasure is found in the coastal waters and on the beaches.</p> <p>Artwork: Edward L. Perry IV - McLarty Treasure Museum</p>		<p>ROBERT J. PEARSALL 1349 SE Bayharbor St Port St. Lucie, FL USA 34983</p> <p>St. Lucie Co. FLA USA Grid EL97uh - ITU Zone 8 CQ DX Zone 5</p>				
Station	Message:					
	Txn for the QSO. Please confirm QSL direct, LOTW or via bureau					
	Radio:	Ant:	Pwr:			
Day	Month	Year	Time UTC	Frequency	Mode	Signal Rpt

AI4RB - Robert E. Brown
1297 SE Coral Reef St, Port Saint Lucie, FL 34983, USA

Confirming QSO with:					QSL <input type="checkbox"/> PSE <input type="checkbox"/> TNX	
DAY	MONTH	YEAR	(UTC)	(MHz)	RST	
MODE					POWER	
<input type="checkbox"/> USB	<input type="checkbox"/> LSB	<input type="checkbox"/> CW	<input type="checkbox"/> FT8	<input type="checkbox"/>		
Thanks for the QSO, 73, Bob						
					RIG <input type="checkbox"/> IC-7800 <input type="checkbox"/> IC 756-P3 <input type="checkbox"/>	
					ANTENNA <input type="checkbox"/> Hamstick Vert. <input type="checkbox"/>	

Saint Lucie County, FL • Grid: EL97uh • ITU Zone: 8 • CQ Zone: 5

