



The Brandon Amateur Radio Society
Newsletter

OVER 42 YEARS OF PUBLIC SERVICE TO THE BRANDON AREA
BRANDON, FLORIDA, USA

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Society Officers:

- President: Scott Irwin*
- Vice President: Ron Perrett*
- Treasurer: Jim Moorehead*
- Secretary: Jeff Dick*
- Repeater Trustee: Tony Stone*

Links:

brandonhamradio.org

<http://fb.me/brandonhamradio>

[http://www.twitter.com/
brandonhamradio](http://www.twitter.com/brandonhamradio)



New Member Update

It is with GREAT PLEASURE
that we announce that:

KAREN JACOBI

PASSED THE

AMATEUR EXTRA EXAM

on Saturday, June 1st! We are
very excited about this!



CONGRATULATIONS KAREN!!!

WELL DONE!!!

Amateur Operator of the Month:

Cecil (Wayne) Thorn KM4VRZ



Wayne was born in Pawhuska, Oklahoma and grew up in Los Angeles, California. He has also lived in Georgia and Ohio and he moved to Brandon with his wife over 40 years ago. He earned a Doctor of Divinity degree and has worked as a Network Consultant. He is currently retired.

He enjoys music, chess and Science Fiction novels. His favorite musical group is the Messengers and his favorite science fiction author is Robert Green. On his bucket list, he lists: "To travel the world, and to NOT go skydiving." His favorite quotation is from

Amateur Operator of the Month: Cecil (Wayne) Thorn - Continued:

Assisi: “Do all you can to preach the gospel and if necessary, use words!” He tells about a significant mentor in his life: Randy Brummitt. “He was a good friend and a mentor. He helped me through life’s troubles and never criticized me.” One of the accomplishments of which Wayne is proud is becoming a Pastor. He says being a Pastor gives him great joy, especially when he is sharing the Word of God with someone.

Wayne became interested in amateur radio after being active on CB for many years. He joined BARS two months ago. He has a Bao Feng 8 HP hand held, a Yaesu FTM-3100, and a Yaesu FT2DR hand held. He has two magnetic antennae. Wayne says, “It has been great being received into the BARS group.” He is pleased that BARS has been helpful to him, a new HAM.

**Thank you Wayne, for your support of BARS
and for your dedication to promoting Amateur Radio!**

Hillsborough County CEMP Drill, May 30th, 2019

BARS members participated in the testing and evaluation of the Hillsborough County Emergency Plan (CEMP) in a drill on May 30th. In preparation for the drill, Jim Moorehead, Skip Argoe, Mike Torres, and Dana Perrin made a trip to the HCA Brandon Region Emergency Care Center in Plant City to check out the radio equipment. We verified the function of the radio and the antenna from the Radio Room (AKA “Mechanical



Room”). On the day of the drill, members of



BARS went to both Brandon Regional Hospital and Brandon Regional Emergency Care Center to participate in the drill. Voice and Winlink messages were exchanged between BARS members and the Net control at the Public Safety Operations Center (EOC) in Tampa. New this year was the use of secondary net control frequencies to allow greater control of message traffic. The secondary net control frequencies were based on county locations broken out by three areas, North East, South, and North West sectors. Simplex voice communication was also evaluated. Later that same morning, Skip, Mike Torres, and Dana Perrin drove to various schools to check in with net control to simulate shelter

operator activities. Participants included: Jim Moorhead, Ron Perrett, Scott Irwin, Jeff Dick, Angie Vazquez, Wayne Thorn, Mike Torres, Skip Argoe, and Dana Perrin. We thank everyone who participated to make this drill such a great success!



Hamvention 2019

This year's Hamvention was held in Dayton, Ohio on May 17th - 19th. This is the premier Hamfest of the year drawing over 20,000 Hams from across the country.



BARS was well represented by Ken and Janet Watts, Bill Johnson, Scott Irwin, and Dave Welty. What a great looking crew!

Some members brought back some great souvenirs.

Can you guess who is wearing this one?



Yes!
You guessed it!
It's our very own Bill Johnson!

Ken and Janet.
A beautiful couple!

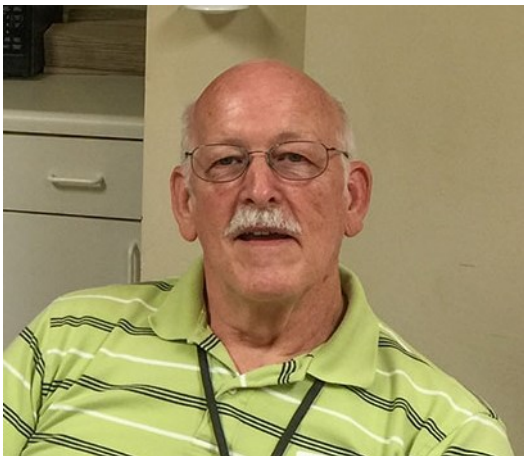
We are already making tentative plans for Hamvention 2020! Please let Bill know if you are interested!

Museum Ships Weekend

Museum Ships Weekend took place over the June 1st and 2nd weekend and was sponsored by the Battleship New Jersey Amateur Radio Station NJ2BB. Radio operation was from a variety of vintage and noteworthy vessels. More than 75 vessels participated including submarines, aircraft carriers, torpedo boats, destroyers, destroyer escorts, maritime radio stations and commercial cruise ships from locations world wide. Many stations used the vessel's original equipment. This activity was not a competition.



Ron Perrett and the American Victory Radio Club W4AVM as well as several BARS members participated in this activity.



Ron Perrett



Jeff Dick

Wayne Thorn also participated
(no picture available).

We thank all those who participated from BARS and we especially are grateful to Ron Perrett for coordinating the event.

Field Day 2019

This year, the Brandon Amateur Radio Society will join over 30,000 HAMs across the country to participate in the National ARRL sponsored Field Day on Saturday, June 22nd and Sunday, June 23rd. We will set up on early Saturday morning. Contacts begin on Saturday at 1 pm local time and we will run for 24 hours until 1 pm on Sunday. We are planning to operate Phone, CW, and Digital stations this year, along with the GOTA (Get On The Air) station managed by Rod Clark. We will operate from Davis Park located at 612 North Parsons Avenue in Brandon, just north of Brandon Blvd. The event includes a luncheon on Saturday. For more information, the website is: www.arrl.org/field-day. **We still need volunteers** to go to the park early on Saturday morning to reserve pavilion spaces, to help with the luncheon, and to help set up and take down the four operating stations and **especially to SIGN UP to operate one of the stations for an hour**. If you can help with the above activities, please contact Bill Johnson WJ4G at moo.bill@verizon.net. In addition, Field Day is considered as Amateur Radio's "Open House to the Public." As in past years, this promises to be a very enjoyable event! Bring a friend. Unlicensed individuals can operate as third party on the GOTA Station. Event rules can be found at:



<http://www.arrl.org/files/file/Field-Day/2019/2019-Field-Day-Packet-Complete.pdf>

ARES RACES News



Hillsborough ARES RACES sponsors a **weekly UHF Net** on the W4BCI repeater (444.225 (+) PL 146.2) every Thursday Night at 7:30 pm. All amateur operators are welcome to check in to this net. **If you would like to become a Net Control Operator for this net, please contact Dana Perrin at danaperrin@aol.com. Training/Coaching is available.**

On June 18th and July 16th (the third Tuesday of each month), we host a monthly ARES Simplex Net at 7 pm on 146.490 MHz, no PL tone needed. The purpose of this net is to allow operators to practice relay techniques and to test their equipment should repeaters go down during a critical event. All amateur operators are welcome to check in.

On Saturday, June 29th, from 10 am to noon at the PSOC, we will offer a class entitled: Evacuation Center Radio Operator Training. The class will be repeated on Tuesday, July 9th from 6:30 pm to 8:30 pm. Bring your hand held radios. We are actively looking for volunteers to provide emergency communications at shelters during a critical event.

Please note that the training requirements for deployment to a shelter have recently changed. For an **updated chart of training requirements** for each membership level, see: <https://hillsboroughares.org/training/>

The main website for **Hillsborough ARES RACES** is: <https://hillsboroughares.org>. We encourage operators to check out this web site as it contains information on emergency preparation and go kit resources.

We thank Angie Vazquez for representing BARS at an ARES RACES sponsored Technician Training Class at the PSOC on June 1st. Angie gave a brief presentation on her experiences with BARS as it relates to newly licensed Technician operators. Great Job Angie!

BARS Website

We strongly encourage all members to spend some time checking out our Society web site.: <http://www.brandonhamradio.org/> It contains valuable information. In addition to details about our nets, testing info, links to other club web sites, our breakfast times, and a great video presentation outlining the activities of our Society, it also contains links to back issues of our Antenna Newsletter ...**AND...perhaps one of the more valuable aspects of our web site, it contains links to presentations and technical papers prepared by Society members in the past. Please check it out!**

We thank J R Calvert for his expertise in maintaining this web site! Great Job JR!

Antenna Tuners by W4BGH

- EZNEC by W4BGH
- Fan Dipole by W4BGH
- Baluns 101 by W4BGH
- VSWR by W4BGH
- 6-Mtr Antennas by WA5POK
- 2014 WRTC
- Radio Propagation by W4BGH

N1MM Presentation by WA5POK

- FPGA Presentation by W4BGH
- VNA Presentation by W4BGH
- Satellite Presentation by K4PPK
- Digital Presentation by K4PPK
- FLDIGI Tutorial by W4BGH
- Smith Charts 101 by W4BGH
- Op-Amps 101 by W4BGH
- RMS Express 101 by W4BGH
- VNWA by W4BGH
- LP Filter Presentation - WF4AC



Calendar

IMMEDIATELY: BARS Annual Membership Dues are due now. Individual membership is \$25, Family membership is \$30. Please see our Treasurer, Jim Moorehead. **THANK YOU!**

Every Saturday Morning at 8 am: Mentoring Breakfast at Steak 'n Shake, 10131 Bloomingdale Ave., Riverview

Every Monday Evening at 7:30 pm: Dunkin Donuts, 950 Lumsden Road, Brandon, FL 33511. Come check into the BARS 2 meter net with all your friends!

Every Tuesday Morning at 8:30 am: Mentoring Breakfast at the New York Diner, 2126 Jelane Drive, Valrico. Come early to be sure to get a seat! They have ice cream too!

Every Wednesday Evening at 7:30 pm: Free Pie Night at Village Inn, 1995 West Lumsden Rd., Brandon.

Every Thursday Morning at 10 am: Mentoring Breakfast at Einstein Bagels, 660 West Brandon Blvd., Brandon. Come early to get a seat!

Some Thursday Afternoons: The Venerable Society of the Crusty Curmudgeons of Cards, at Starbuck's, 6042 Winthrop Town Center Ave., Riverview. Check with Jeff Dick for exact times and dates.

June 15 (Saturday): Ron Perrett will offer the next **AR-101 Class: Hands On Training for New HAMS—VHF/UHF** from 1- 5 pm at the Bloomingdale Regional Library, 1906 Bloomingdale Avenue, Valrico.

June 20th (Thursday): at 7:30 pm: BARS Monthly Membership Meeting at ARISE Church.

June 22nd (Saturday) and June 23rd (Sunday): Field Day, see page 5 and <http://www.arrl.org/field-day>

July 6th (Saturday): BARS Sponsors a Radio Licensing Exam Session, starts at 10:45 am at ARISE Church. Bring a copy of your license, if applicable, a photo ID, and \$15 (correct change please).

Our Next BARS Monthly Membership Meeting

The next meeting on Thursday, June 20th will be at our regular meeting location: Arise Assembly of God Church, 401 Pauls Drive, Brandon, FL 33511.

Our President, Scott Irwin, will bang the gavel to start the meeting at 7:30 pm.

After our business meeting, we will have a presentation regarding the United States Coast Guard Auxiliary. **JOIN US! We thank the members and staff of Arise for their kindness in allowing BARS to use their facility.**



ARISE
ASSEMBLY OF GOD AT BRANDON



BARS General Info

Mondays: 2 meter Net on K4TN Repeater and Echolink node N4DLW-R (Brandon, FL) at 8 pm

Tuesdays: 6 meter Roundtable on 50.200 USB at 7 pm and 10 meter Roundtable on 28.365 USB at 8 pm

Fridays: 80 meter Roundtable on 3.830 LSB at 7 pm

Acknowledgement:

We thank Wayne Thorn, Jeff Dick, Ken and Janet Watts, Bill Johnson, Ron Perrett, Scott Irwin, and Nancy Lessard for their contributions to this edition of the Antenna Newsletter! We WELCOME articles and photos for inclusion in this newsletter. We also welcome any constructive feedback (positive and negative) from our readers. Please submit them to: danaperrin@aol.com

Thanks and -73-

-30-