

THE ANTENNA

BRANDON AMATEUR RADIO SOCIETY



June—August 2022

News Highlights!

Hillsborough ARES/RACES Training and Information Net each Thursday at 7:30 pm

Hillsborough County ARES/RACES provides emergency communications in the Tampa Bay area during a critical event. Hurricane Season begins June 1st. Are you prepared? Please join us for our weekly Hillsborough ARES/RACES Information and Training Net on Thursday evenings at 7:30 pm on the W4BCI repeater in Tampa. Receive: 444.225 MHz, Transmit: 449.225 MHz, +5 MHz offset, PL tone 146.2 Hz. We feature info on ARES activities and upcoming EdVantage training classes. All check-ins are welcome!

In February the BARS VHF repeater went down and a new one was purchased

Thanks to Tony W4TAS and Dave N4DLW for working on getting the replacement up and running.

Hillsborough ARES is offered a tech class on May 14th and 28th at the PSOC Shelter Radio Operator Training, Conducted by Zoom meeting on 21 May 2022

Hillsborough County ARES/RACES provides emergency communications in the Tampa

Officers of the Society

President Steve Maslin NS4M

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K4FZU*

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KM7WDT*

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The antenna is published Bi-Monthly



Brandon Amateur Radio Society's 2022 Field Day Results

BARS Field Day for 2022 is now in the rear view mirror and from a performance point of view we could not be faulted for saying good riddance to it. When compared with the past three Field Days (all of which were conducted during years with a less favorable sun cycle), Field Day of 2022 recorded only about half as many CW contacts as in those past years and less than twenty-five percent of the phone contacts. The reason – a lack of operator support and difficulties experienced at the BARS van. Our only two CW operators covered four of the twenty-four hours and the four phone operators only covered about one third of the available time. Only the digital operation was staffed sufficiently.

Now that we have the bad news out of the way lets look back on this field day and see if we can find some good things.

I think most of the FD operators had a lot of fun (It's hard not too when you are operating your radio during Field Day).

Rod (KC4MMR) had the special pleasure of seeing his grandson, Jayden DeLuna (7 years old), make three phone contacts. (Photo - Jayden and his Papa)

We made use of the BARS Van for the first time.

We did make 522 contacts distributed among the three modes as follows:

Contacts by Band and Mode

Band	CW	Phone	Dig	Total	%
80	0	3	44	47	9
40	0	21	54	75	14
20	64	11	260	335	64
15	12	0	39	51	10
10	0	1	9	10	2
6	0	4	0	4	1
Total	76	40	406	522	100

ARRL Field Day 2022

We worked all forty-eight of the contiguous states and would have run the table on WAS (worked all states) except for Alaska. (Figure 1 - Worked states/sections are in color)

I would like to recognize the following BARS members (alphabetically by call) for volunteering their time during Field Day as operators to record contacts for the club.

Phone operators:

Dick (AA5NT), Rod (KC4MMR) and his sidekick Jayden, Jim (KK4CWO) and Dave (N4DLW)

CW operators:

Jim (K4PPK) and Bill (N4NOA)

Digital operators:

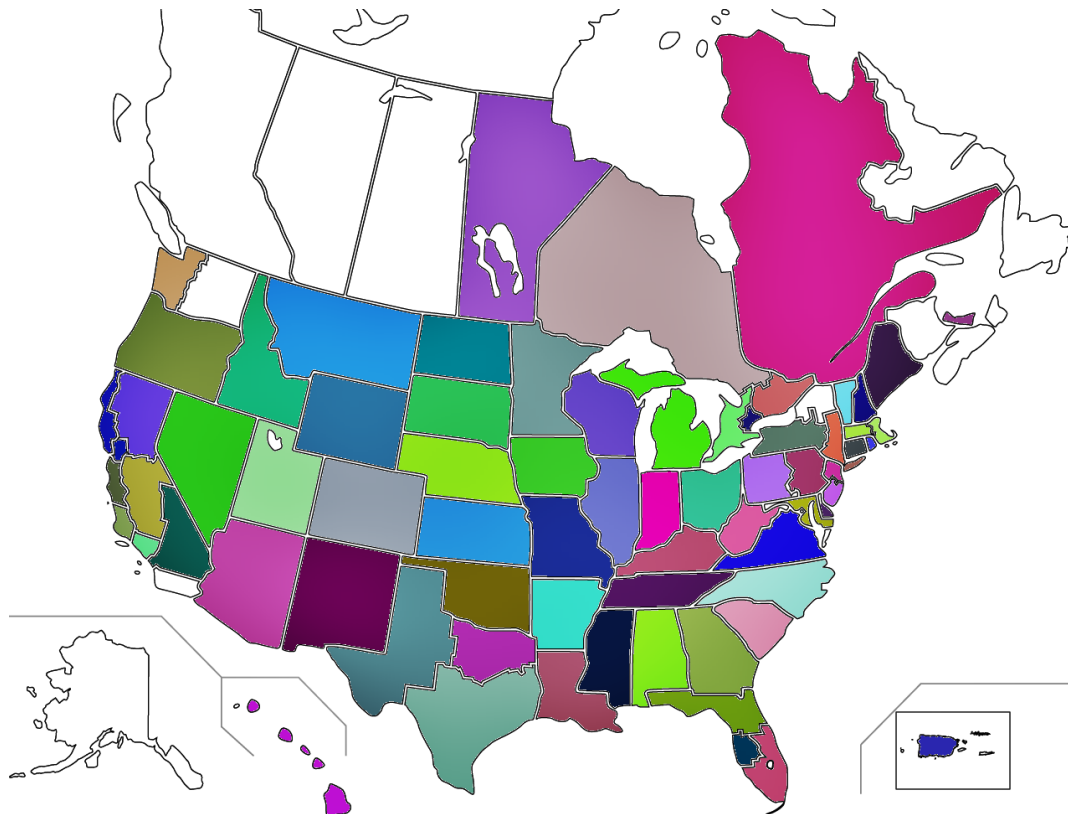
Karen (K4KZF), Jim (K4PPK), Jim (KK4CWO) and JR (W4MIG)

While eight club members and one young squirt carried the load during Field Day, there were others that signed up to operate but for one reason or another (primarily complications at the BARS Van site) they were unable to make any contacts. Thanks goes to them as well: Ron (K4FZU), Janet(KB4PUM), Art(KI4SGM) and Ken(WA4NSV).

Finally, thanks to JR for setting up the logging network which brought us all together from the comfort of our own homes.

As I write this, there are only eleven months, three weeks and one days until next Field Day.

Jim Smith K4PPK



BARS JOTA coming up in October is a go!

EDvantage Class

Skip Argoe, KD4IOF, Hillsborough ARES/RACES AEC - Training

New Member joined

BARS: Bryan Rabatin
KO4ZKE

Saturday Breakfast at the Recipe Box Family Diner at 0800 on 147 E. Bloomingdale ave, Brandon, FL 33511

BARS Club meetings

Meetings are held on the third Tuesday of each month at 7:30 PM at Redeemer Church, 12404 Boyette Rd, Riverview, FL 33569, and also via Zoom

More Field Day News

BARS ARRL 2022 Field Day

From June 25 to 26 2022, BARS club members participated in the ARRL Summer Field day. On Field Day I worked the BARS club van called "MARV"(Mobile Amateur Radio Vehicle).

Our operating site was Dick Hoff's AA5NT backyard. Thanks to Dick Hoff for all the hard work did for preparing the van for Field day. Dick Hoff setup a donated Yaesu FT3000 transceiver donated by Geoffrey Dick along with an external tuner and SWR power meter. The station was configured with a headset w/microphone and also had a push to talk foot pedal. Dick also setup a small portable AC unit and several fans to keep the temperature down to a manageable level. One great idea was covering the van with a large tarp to cut down on the sun exposure.

During my first 2 hour shift we had a number of challenges with antenna setup and making contacts but I think this was resolved later in the day. Field Day is designed to have amateur radio operators practice setting up and working in conditions other than ideal so issues can be expected with a field or mobile radio setup. We had Janet Watts KB4PUM stop by for the first hour for photos and a chance to see the new setup. Ken Watts WA4NSV was expected but due to a scheduling mix-up had to assist the Hillsborough County PSOC with their radio setup for Field Day. I was relieved at 4pm by Dave Welty N4DLW who was ready to operate once he arrived. Kelly Anderson KE4GS also stopped by to check out the MARV operating setup. Other visitors were a potential new member Brian Gould and spouse to see their first Field Day in action.



Back home I did some phone contacts with limited success and after I got the hang of FT8 was able to collect a number of contact working digital on 10, 20 and 40 meters.

Club Member Activity. Field Day Operators. Jayden and Papa



We have a New member that joined BARS at the July meeting Bryan Rabatin KO4ZKE



Thursday Bagels

We're BACK! Come ONE, Come ALL!

We have reactivated the BARS THURSDAY MORNING BAGELS event on Thursdays at 9:00 am! We're meeting at the same location as in the past:

Einstein Brothers
Bagels

660 West Brandon
Blvd



BARS Name Tags

I found a way to get BARS name tags

<https://www.thesignman.com/clubs/brandoncart.html>

About \$20.25

Badge - \$13.50

Clip \$1.50

S&H - \$5.25

Having Bernie Huth's name on the example is a great legacy to a SK.

Great Ham and mentor!

BARS:

Here's Art KI4SGM, along with the 3 Richards - Dick AA5NT, Richard KW4MB, and Dick KJ6FNV. Come join us for a few laughs (and breakfast) on Tuesday at 8:30 at the New York Diner.



Liberty Ship Update

The SS American Victory Ships crew has recently completed their work on finishing the First Officer's quarter's. Many thanks to Wayne Thomas KM7WDT, on Perrett K4FZU and Dana Perrin KM4DTJ



BARS Team:

I have received confirmation from Redeemer Church concerning JOTA and their invitation for BARS to serve.

Activity will be on Redeemer's grounds and extended property, and include a Friday evening Camp-over for BSA/Cubs. We're welcome for Friday participation, but Saturday will be the main event. We will have indoor access to the area where we hold our meetings, as well as any outside area. I have not ever heard from the Holy Innocence troop leaders, but they will receive an invitation to participate in Saturday's activities. Early setups are doable.

More details for layout options and proposed itinerary to follow when I return from Ohio by next week-end. Consider what we did last year! Think how we might improve etc. Mark your calendars

73's Ron - K4FZU

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What Is Jamboree-on-the-Air?

Jamboree-on-the-Air, or JOTA, is the largest Scouting event in the world. It is held annually during the third full weekend in October. JOTA uses amateur radio to link Scouts and Radio operators around the world, around the nation, and in your own community. This jamboree requires no travel, other than to a nearby amateur radio operator's ham shack. It's a great way to get more youth interested in amateur radio while demonstrating the fun as well as the service aspects via emergency communication of amateur radio. The scope of your JOTA activities is only limited by your imagination

Tell Me More

Scouts of any age can participate: from Cub Scouts, Scouts BSA and Venturers, up to BSA Adult Leaders. Any amateur mode of operation can be used such, as CW, SSB, PSK, SSTV, FM, and satellite. The more modes in operation, the more exciting the event will be for the Scouts. JOTA is not a contest. The idea is to contact other Scout stations and allow as many Scouts as possible to talk to other Scouts and learn about who they are and what they are doing. The exchanges include such information as name, location (called QTH in ham speak), Scout rank, age, and hobbies. The stations you'll be communicating with can be across town, across the country, or even around the world! The World Scout Bureau reported that nearly over 1 million Scouts and around 20,000 amateur radio operators participate in JOTA annually, from more than 17,000 stations in over 150 countries.

When Is It?

Jamboree-on-the-Air is held during the third weekend in October every year. JOTA starts Friday and ends Sunday, but there are no official hours of operation, so you have the whole weekend to make JOTA contacts.

How Can I Participate as an Amateur Radio Operator?

Contact your local Scout council and see what may already be planned in your area and how you can help. You can find your Local Council at [scouting.org/LocalCouncilLocator.aspx](https://www.scouting.org/LocalCouncilLocator.aspx) <https://www.scouting.org/international/jota-joti/fact-sheets/>

President's Desk

Steve Maslin

As I write this, there are several of our fellow members working feverishly to complete the grant applications in the hopes BARS can receive grant money for operating and improving the MARV. I applaud their hard work that has been put into this and I am very hopeful for a successful outcome!

Our hybrid meetings have been a success. Only a few people have taken advantage of participating remotely, and that's ok. We want to have that option for everyone in the future at least in the short-term. We've changed our technology along the way as we figure out what's working and what's not working so that we give the remote participants a better experience.

As we are approaching the end of the year, please start considering how you can make a difference in this organization. There are many ways to contribute to the club. We have many committees that you can join, big and small. Before you know it, it will be time to form the committee that will be tasked to find candidates to run for the leadership positions within the club for 2023. Like I've always said, this is YOUR organization, if we get everyone involved in some fashion we will always succeed.

Take care and stay safe.

73's,

Steve, NS4M