



Come out to the BARS Meeting on Thursday April 16th

Come on out to the monthly BARS meeting at the Brandon Assembly of God at 710 South Kings (next to the golf driving range). The meeting will be in the annex next to the sanctuary building. Things get underway at 7:30 p.m. when Doris WB9VDT bangs the gavel.

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This Month's Program: World Radiosport Team Championship

This month's program is a video documentary about the 2014 World Radiosport Team Championship (WRTC). Last year's event was held in Massachusetts and is designed to bring experienced amateur radio contesters together from across the globe to see who can amass the most points in a 24-hour period. This is a high-quality video showing how the organizing volunteers set up more than 60 stations designed to eliminate the advantages of location and antennas to focus on the skills of the operators

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Hurricanes, Catastrophes, and Disasters

Mark WB9UJS

It's getting to be that time of year when disaster planning turns to hurricanes. There are other emergency situations as well and with that in mind we are putting out this list of emergency frequencies for hams and scanner monitors. In the lists and tables that follow all frequencies are listed in megahertz (MHz). We will start out with HF lists.

When hurricane activity threatens one of the best sources for information is the Amateur Radio Hurricane Net Frequencies. These nets will activate over an



entire region when hurricanes threaten and you can gather information before the hurricane arrives in your area from these nets.

3.815	3.900	3.935	7.165
7.268	14.270	14.283	14.325

Amateur Hurricane Nets

Another source of information on developing weather emergencies is the U.S. Coast Guard Bulletins on the Maritime Frequencies. These broadcasts are aimed at those who are operating on the high seas.

2.670	4.426	6.501
8.764	13.089	17.314

U.S. Coast Guard Bulletin Frequencies

The marine distress frequencies for voice transmission are 2.182, 4.125 and 6.215 MHz.

Civil Air Patrol activity is a source of information in the event of air crashes and similar events. Two of the CAP search and rescue frequencies on VHF are 120.850 and 123.100 MHz. The CAP calling frequency is 119.350. In this same vein the aviation distress frequency is 121.500 MHz. CAP has HF frequencies, too. Nationwide CAP Calling frequencies are 4.582 and 7.635. Search and rescue in AM are found on 26.600 and 26.610. Also look for activity on 26.620. This frequency will be used for both AM and SSB transmission.



In addition to the ham frequencies, when an area is in need of wide area communication during disasters, the Federal Emergency Management Agency (FEMA) will be active on HF radio.

2.658	3.341	5.402	6.049	7.348	8.050
9.462	10.194	10.588	11.108	11.130	12.216
13.446	13.935	14.776	14.885	15.708	16.201
17.519	19.969	21.866	22.983	24.526	

FEMA On HF

VHF And UHF Activity

For local area information there are several sources for information before, during, and after a disaster strikes. Aviation emergency and CAP frequencies are listed here:

121.500	123.100	212.500	243.000
121.600	122.900	123.100	143.900
148.150	149.925	173.580	282.800

Aviation and CAP Emergency

NOAA weather broadcasts are another way to stay on top of information. Many scanners now incorporate weather warning technology to function as warning receivers during weather emergencies.

Our area frequency is 162.500 for KHB32 from Ruskin.

162.400	162.425	162.450	162.475
162.500	162.525	162.550	

NOAA Weather Broadcasts

. Since we are in a bay area, marine activity plays an important role in area communications during emergencies.

Two key marine frequencies on VHF are:

(1) Channel 16 emergency and distress 156.800 MHz

(2) U.S. Coast Guard liaison and bulletin frequency 157.100 MHz. This will be good to monitor for bulletins and information on hazards to navigation.

Tampa Port Authority operates on 156.015 and 155.610. This might also provide some useful information during marine disaster situations or weather emergencies.

Area Amateur Radio Emergency Frequencies

147.105 is the ARES/RACES frequency. You will hear emergency shelter reports and other activity on this channel.



W4HSO the Hillsborough County Sheriff repeater on two meters and 70 cm. Most traffic is on the 70 cm repeater. 444.9 (+) with a tone of 141.3 Hz. The two meter machine is 146.610 (-) with a tone of 141.3 Hz. It is also good to monitor the Big Stick repeater 145.430 (-) 146.760 (-) and 442.500 (+) . All of these use a 100.0 Hz tone. The Skywarn nets are on Tuesday nights at 9 p.m.

We are running out of space! Next month we will list the FEMA VHF frequencies, FRS channels and the military squad radio frequencies along with some of the trunked county frequencies.

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That's it for this month. Have FUN with radio!

Keep in Mind Our Weekly Nets and Bulletins

Monday 8 p.m. The Two Meter Net 147.765 - 147.165 MHz Hosted by Doris Haskell WB9VDT

Tuesday 7 p.m. 6-meter Roundtable 50.200 MHz USB followed at 8 p.m. with the 10 Meter Roundtable 28.365 MHz USB

Send us your articles AND PICTURES! We do much more in the digital format! I would like to have pictures of BARS members and their ham shacks!

**Remember to check out the BARS website:
brandonhamradio.org**