



**Come out to the BARS Meeting on Thursday August 20th
We are meeting in the Large Modular**

Come on out to the monthly BARS meeting at the Brandon Assembly of God at 710 South Kings (next to the golf driving range). This month instead of meeting in the Annex we will be meeting in the Large Modular directly behind the main church building. 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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Flooding Problems Persist at Davis Park

Bill Johnson WJ4G sent this photo of the pavilion area where we have our picnics on Field Day. The recent rains have inundated the area.

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This Month's Program:

The presentation for the next BARS meeting is called RMS Express 101. It is a video to show a new user how to set up and use the RMS Express PC program and the Winlink System to send emails over radio. It will show how to establish a Winlink email address and how to create a simple email message. Only the Winmor and packet modes will be discussed to keep things simple.

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New Feature on the BARS Website

When you check the BARS Website brandonhamradio.org go to the site for back issues of the newsletter *The Antenna* and you will notice several other items besides the newsletters. One of the latest additions is the video program Merchant Marine Morse Operators. Click on the link entitled: Morse Operators WB9UJS to watch the 51 minute program about Morse operations on the high seas. Located in this same area of the web page is another article on Morse operation at sea: *Incredible Radio Tales*. Check 'em out!

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Let's Do A Radio Quiz

Spice up your hamming with this fun radio quiz! We'll query your knowledge of some abbreviations, propagation on HF, and radio services outside of Ham Radio!

1. The oldest mode used in Ham Radio is:
 - A. A.M/ (Amplitude Modulation)
 - B. CW (Continuous Wave)
 - C. SSB (Single Sideband)
 - D. None of the above

2. USB in computer terminology stands for:
 - A. United Standards Bundle
 - B. Upper Sideband
 - C. Universal Serial Bus
 - D. Unbound Systems Border

3. UTC stands for:
 - A. Unique Time Combine
 - B. Universal Coordinated Time
 - C. Unified Timing Convention
 - D. None of the above

4. What is a good general rule regarding wave propagation on HF?
 - A. Lower frequencies for CW higher frequencies for SSB
 - B. Lower frequencies in daylight; higher frequencies at night
 - C. HF frequencies only follow line of sight (LOS) propagation
 - D. Lower frequencies at night; higher frequencies in the daytime

5. WWV weather broadcasts can be heard at what times?
 - A. At 15 minutes past the hour
 - B. Only during Zulu time
 - C. At 8 and 9 minutes past each hour

- D. At 35 minutes after the hour
6. What is radio station CHU?
- A. A spy numbers station broadcasting from Cuba.
 - B. A time and frequency standard station in Canada
 - C. A famous special event station for Canadian National Holidays
 - D. A propagation beacon located in Costa Rica
7. What are some frequencies for CHU?
- A. 3.330, 7.850, and 14.670 MHz
 - B. 5, 10, and 15 MHz
 - C. 21.025, 7.025, and 14.025 MHz
 - D. 15 KHz outside the lower end of 20 and 40 meters
8. Some emergency communications experts advise Hams to integrate FRS radios into their area communication plan. What does FRS stand for?
- A. Federal Response System
 - B. Finite Regional Support
 - C. First Response System
 - D. Family Radio Service
9. What are the frequency ranges for FRS radios?
- A. Just above 148 MHz
 - B. In the range of 460 MHz
 - C. Just below the VHF Marine frequencies
 - D. In the range of 220 MHz
10. What is the frequency of the Non-Directional Beacon (NDB) for the airport in Plant City and what is the call sign?
- A. 12.850 MHz PCA
 - B. 505 KHz PAR
 - C. 28.000 MHz LPA
 - D. 341 KHz PCM

We'll talk about the answers at the club meeting!

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A Reminder

For many hams their avocation leads them into a career in electronics. Many hams go on to study for A commercial FCC certification to pursue a career in the electronics or communications industry. An FCC commercial license is valuable because it provides proof of a certain level of electronics know-how. Because it is a government examination, the FCC license is accepted by industry nationwide. If you or someone you know

is getting ready to take a commercial FCC license exam, we have a commercial examination team here in the area and can give exams in Brandon. We can give examinations for the following licenses

- General Radiotelephone Operator's License (GROL).
- Marine Radio Operator's Permit (MROP).
- Global Maritime Distress Safety System Operator's License (GMDSSO).
- Global Maritime Distress Safety System Maintainer's License (GMDSSM).
- Radiotelegraph Operator's License. Ship Radar Endorsement

To schedule an examination session contact Mike Fletcher NI4M, or Mark Haskell WB9UJS.

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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