

The HIARC Bulletin

October 2016 Edition

The Official Bulletin of the Harris-Intersil Amateur Radio Club

Club Meetings: Second Thursday of Every Month at Meemaw's Barbecue on Babcock Street between Palm Bay Road and Port Malabar Road. Supper is at 6:00 PM, and a short business meeting is at 7:00 PM. Our programs start around 7:30 PM.

Club Station: The club station is K4HRS in Building 15, Room 321. Contact Butch to sign up.

Nets: The South Brevard Emergency Net meets every Thursday at 7:00 PM local on the 146.85 Mc repeater.

HIARC Website: <http://qsl.net/hiarc>

Repeaters: 145.47 MHz, tone 107.2 cycles, elevation 170 feet, Melbourne

HIARC Web Site: www.qsl.net/hiarc. Website administrator; Jim, KC7SSW

Officers: President: Francis ("Butch"), WA4AQV

Treasurer: Bill WA4EMU

Secretary: Jim, KC7SSW

Repeater Chairmen: Bud W4HXP

Program Chairman: Eric N4SCS

Field Day Chairman: TBD

Sunshine Officer: Open

Club Jester: Ken N8KH

Annual Events: Annual swap-fest at the September meeting. Field Day (always the fourth full weekend in June) at Grant Community Center Fairgrounds, Field Day web site link <https://sites.google.com/site/hiarcfieldday2013/>

Selected Upcoming Hamfests:

Melbourne Hamfest & ARRL State Convention, Friday and Saturday October 21 and 22, 2016, at the Melbourne Auditorium. Details <http://pcars.org/>. Note this is a Friday and Saturday Hamfest only.

President's Message

Hope you made it through Hurricane Matthew ok! This caused the Melbourne Hamfest to be postponed unfortunately. The new dates are Friday and Saturday October 21 and 22, 2016.

The next HIARC club meeting is this Thursday October 13 at Meemaw's Barbecue on Babcock Street. Supper starts at 6:00 PM, and the formal meeting is at 7:00 PM. There will be two programs at this meeting:

- Narrow Band Emergency Messaging System (NBEMS) by Bill WA4EMU. It is a computer sound card application that lets you send and receive data over your 2 meter FM rig to further assist emergency communications.
- HIARC website design by Dick KD4JP

Plus good food and friends. See you at the meeting!

73's

Butch WA4AQV

WRMI Shortwave Broadcast Station Tour

HIARC is taking a field trip! You invited to tour WRMI, the biggest shortwave broadcast station in the US on November 5 at Okeechobee FL. Flyer attached:

Updated HIARC Website

See the new HIARC website at <http://www.qsl.net/hiarc/>. Now published is Dennis's Frequency Measurement Test presentation under "Selected Meeting Program Presentations".

Kits To The Rescue

Tim AK4ZZ recently built a VLF receiving converter for Clifton Laboratories. Only \$14.00. It works to convert 10 – 500 Khz to your HF receiver, and to get ready for the 600 meter and 1750 meter ham bands in the future. Tim may do a show and tell of it at a future meeting. Here are the converter links:

[VLF converter board main site](#)

http://www.cliftonlaboratories.com/jackson_harbor_press_vlf_converter.htm

Also an inexpensive software defined radio:

<http://www.rtl-sdr.com/buy-rtl-sdr-dvb-t-dongles/>

Thanks Tim!

Shortwave Broadcast Station Tour

WRMI Okeechobee FL!



When and where: 2 PM Saturday November 5 at WRMI (formerly WYFR) 9225 NW 240th St, Okeechobee, FL 34972. This is the biggest shortwave broadcast site in the USA.

Car pool: Leave at 12:30 PM from the west part of the Golden Corral parking lot on Palm Bay Road.

Lunch: 11:15 PM at Golden Corral on Palm Bay Road. We will sit in the east part of restaurant.

Driving Directions: Take I-95 S, at Vero Beach turn right / head west on Hwy 60. At ~~Yeehaw Junction~~ turn left / head south on 441. Watch odometer and after ~ 18 miles turn right / head west on 240th Street. After 3.2 miles take a left into the WRMI / WYFR driveway. Drive time about 1.5 hours.

Details: Cameras welcome. Wear sturdy shoes. Water, snacks, hat and umbrella suggested. Medical devices such as pacemakers are not advised due to strong electromagnetic fields.

Talk In Frequencies: 146.85 repeater in Palm Bay, 146.52 simplex in Okeechobee area

More information: Butch at (321) 724-6341

