

The HIARC Bulletin

April 2017 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 8:00 PM. Exception: In December, the HIARC Christmas Dinner is held instead at someplace fancy TBD.

Club Station: The club station is K4HRS in Building 15, Room 321. E-mail [Butch](mailto:Butch@hiarc.net) 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.

Officers: President: 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:

Orlando, University Of Central Florida, June 10, 2017:
<http://www2.mmae.ucf.edu/wiki/Tailgate>

Ham Radio Lunches:

Every Friday, 10:30 AM till 12:30 PM or so, Golden Corral on Palm Bay Road.

Every Friday, 9:00 AM till 11:00AM, Umpas in Rockledge-Cocoa.

President's Message

We had one student at the April 1 Technician license class at Harris! Thanks to Dennis , Bill, and Tim for instructing. Here is a picture:



Summer is coming but still not much lightning QRM on the HF bands. The summer ionosphere is emerging however with separate F1 and F2 layers in daytime. The amateur radio changing of the seasons.

The next HIARC club meeting is this Thursday April 13 at Meemaw's Barbecue on Babcock Street. Supper starts at 6:00 PM, and the formal meeting is at 7:00 PM. The program will be on the new 2200 and 630 meter amateur bands.

73's
Butch WA4AQV

Our New Bands: 2200 and 630 Meters

It's true hams finally have been granted access to ham radio below 500 KHz! Here is all the fine print in the FCC ruling:

https://transition.fcc.gov/Daily_Releases/Daily_Business/2017/db0329/FCC-17-33A1.pdf

Ionospheric / Auroral Mapping

https://en.wikipedia.org/wiki/Super_Dual_Auroral_Radar_Network

International Crystal SK

International Crystal Manufacturing (ICM) is going out of business. They were reportedly the last crystal manufacturer in the US that would sell in quantities of 1. I bought at least a couple crystals from them over the years. <http://www.RadioWorld.com/business-and-law/0009/international-crystal-will-close/339307>

73,
Ken N8KH

Bummer, IO always got great quality from ICM. What is my HT-220 to do? They were down to 10 phone orders a week one ICM representative said. They are now swamped in the panic to get a last crystals. Alternative vendors:

<http://www.jancrystals.com/>
<http://www.ancestralresearch.co.uk/quartslab/>

Crystek and Biomar perhaps

Butch WA4AQV

HARC Again?

Harris Semiconductor was sold 10 + years ago becoming Intersil so the Harris Amateur Radio club (HARC) became the Harris Intersil Amateur Radio club (HIARC). Now Intersil has been sold and renamed again, so perhaps we should change HIARC back to HARC? "HARC" will be up for discussion and vote at the April meeting.

Anyone is eligible for membership in HIARC. The bylaws however reserve voting membership for those with a connection to Harris...current employee, retired, customer etc. Our biggest vote is hot dogs or hamburgers for Field Day, full parliamentary procedure is followed for that one.

Butch WA4AQV

Ray Kassis Memorial Hamfest/Liquidation Sale

An amateur radio sale for N4LEM Ray Kassis will be held on Saturday April 29th starting at 8 AM at 1150 W King St, Cocoa FL. Items include radios, Icom, Kenwood, Johnson, and much more, tower sections, coax cable, astron power supplies, coax switches, RF filters, RF amplifiers just to name some.