

# The HIARC Bulletin

April 2019 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 7:30 to 8:00 PM.

**Club Station:** Building 15, Room 321. E-mail Butch for access.

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

**Repeaters:** 145.47 Mc, tone 107.2 cycles, elevation 170 feet, Melbourne

**HIARC Web Site:** [www.qsl.net/hiarc](http://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

### **Membership:**

Dues are \$12.00 per year to:

Bill WA4EMU

**Annual Events:** Annual swap-fest at the October 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 Hamfests:**

June 8, 2019 at the University Of Central Florida. Starts at 6 AM  
<http://newton.i2lab.ucf.edu/wiki/Tailgate>

### **Ham Radio Lunches:**

- Every Friday, 10:30 AM till 12:30 PM or so, Golden Corral on Palm Bay Road in Palm Bay
- Every Friday, 9:00 AM till 11:00AM or so, Umpa's Diner, [1115 N Courtenay Pkwy, Merritt Island, FL 3295](#), (321) 454-3422

### **President's Message**

Ken N2WWD has kindly donated at Hygain VB-215DX long boom 2 meter weak signal yagi to HIARC thank you Ken. We will discuss how to use it at the meeting.

Our next meeting is Thursday April 11. The meeting will be “Introduction to Noise And Associated Considerations” by Ed. Lots of Meemaw’s Barbecue food and door prizes as well.

73's

Butch WA4AQV

### **WWV and WWVH Transmissions Saved**

Despite NIST requests to terminate the WWV and WWVH time transmissions, the US Congress has done otherwise! Congress has now funded and directed the continuation of WWV and WWVH, yippee. Full story: <http://cqnewsroom.blogspot.com/2019/03/wwv-funding-restored-centennial.html>

The unthinkable has been averted...

73,

John K9WT

Butch WA4AQV

## **Don't Neglect Your Rotor**

Whilst diagnosing erratic behavior of my rotor, i had to take the rotor motor housing apart to check out the pot used for determining the position. I noticed there wasn't much grease left on the bearings and gears, and most of it was solidifying. The rotor is about 12 yrs old. So after degreasing everything and applying spray lithium grease on the gears and shafts and marine lithium grease on the bearings and case gear, the rotor sounds much smoother. Both the grease and degreaser can be purchased at home depot and such.

Dick, KD4JP

## **SQT is gone**

The 257 kHz Melbourne NDB aeronautical radio navigation on John Rodes Boulevard near Ellis has dropped off of both the VFR and IFR aeronautical charts and no longer exists physically, having been bulldozed for the new I95 interchange. It used to run 400 watts modulated morse tone AM repeating the call letters SQT over and over. It was somewhat in line with runway 9 at the airport. More and more of the NDB beacons are being removed from service around the country. A ham radio related hobby is to DX those beacons and see how many can be logged. They were also fun to look at, there was wide variation in the antennas used and how the beacon was housed.

## **The Rarest Of Rigs: The Hallicrafters SMC-200**

Quite a rare high performing radio if you like vintage equipment:

<http://www.radiolabworks.com/fpm200/fpm200.htm>

## **Online HF Radio Receivers**

<http://websdr1.utahsdr.org/info/techinfo.html>

<http://69.27.184.62:8901/about.html>

Check these out...