

The HIARC Bulletin

May 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. Website administrator; Jim , KC7SSW

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

Treasurer: Bill WA4EMU

Secretary: None formally

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://new->

ton.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

The summer ionosphere is upon us with separate F1 and F2 layers in the daytime and increased absorption. Night conditions are becoming better than day. There has been some sporadic E propagation noted so we are hoping for a good summer E season.

HIARC will be having a 2019 Field Day. At this point it's at the Grant Seafood Festival site. More planning details at the meeting this Thursday June 13.

The meeting program will be Noise In Communications by Ed . Lots of Meemaw's Barbecue food and door prizes as well.

73's

Butch WA4AQV

Balanis' Antenna Book For Free

The book "Antenna Theory: Analysis And Design" by Constantine Balanis is a rigorous senior to graduate level college textbook from Arizona State University. It widely used in engineering. Here is a link to one of the older editions online for free <https://archive.org/details/Antenna.Theory.Analysis.and.Design3rd.Edition/page/n7>

Constantine the professor is still teaching antennas at Arizona State University and has done so for 35 plus years. I had him for the two antenna classes in 1985.

ARES Volunteer

I encourage you to pass on the following address to your club membership so they may register as an ARES volunteer. I have been using this list to update information to have an accurate count and names. I am also using the list to find how many volunteer's need further assistance in upgrading IS classes. Many thanks to Steve Luchuk for developing the outline for signing up.

<http://irarc.ham-radio-op.net/ARES/register.php>

JD Shaw, K7LCW
Brevard County Emergency Coordinator

IS700(b) class

It is time for training... I will be offering the class IS 700(b) on Saturday June 8th, 8:00am to 3:00pm, (the class has been upgraded over the past few weeks). The extended hours will give more time for work from the hand-outs, that I will provide, and time to participate in Table Top Exercises. There will be time for a lunch break, in which I encourage, for a working lunch.

AEC's and Club Presidents, please notify all your membership and all other interested person may be able to attend. Please excuse for the late notice as I have just secured the EOC. Please respond to my address individually so I can keep track of participants.

Thanks for all you do for Brevard county and our communities.

JD Shaw, K7LCW
Brevard County Emergency Coordinator

Laissez les bons temps rouler!!!

Fragrances

Some HIARC members have allergies to fragrances. We ask that you avoid wearing anything scented at meetings if at all possible. Thank you for your kindness.