

The HIARC Bulletin

July 2018 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: 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 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 Hamfests:

Melbourne: October 10 and 12, <http://pcars.org/>

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

What a great 2018 Field Day! We had a triband yagi up 50 feet or so, an air conditioned operating trailer, a VHF UHF station complete with Sunday morning band openings, good food and plenty of friends. We exchanged messages for delivery with PCARS. The ARRL FD bulletin was copied attached. We'll have the score for next month's newsletter but CW was active so there should be many points.

Dues are due this month. Still \$12.00. You can mail them to our treasurer:

Bill WA4EMU

Our next meeting is this Thursday July 12 at Meemaws Barbecue. 6 PM for dinner. 7 PM for business. The program will be on the Inverted V Antenna, including how to get more bands from them and the real pattern coverage.

73's

Butch WA4AQV

HF Reduces Latency In Stock Trading

New use for HF: <http://www.arrl.org/news/experiments-look-to-leverage-low-latency-hf-to-shave-microseconds-off-trade-times>

Manpack Radios

Attached is an article on military manpack radio HF communications. Note the use of a "dragwire" ground radial so the HF manpack operates efficiently.

Amateur Emergency Communications Receives Recognition

N4UTQ

Kimberly Prosser, Brevard County EM Director recently did a radio show about emergency management. During the show she mentions how amateur radio operators are invaluable during disasters. The link below is the podcast of the show that aired on July 1st.

http://www.radio1300.com/BAL/BAL_7-1-18_Prosser.mp3