

The HIARC Bulletin

July 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 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. 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 160 feet, Melbourne

HIARC Web Site: www.qsl.net/hiarc. Website administrator; Jim Tonti, 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: October 7 and 8, 2016. <http://pcars.org/>

President's Message

The HIARC Field Day was held June 25 and 26 at the Grant Seafood Festival grounds. We operated 1A with a Moseley tribander at about 40 feet. 20 and 40 meters were mostly used. 6 meters never opened much, always exciting when it does though. Fun was had by all who attended. Thanks to all who attended and especially Bill Dahmke for doing so much as Field Day chair.

Officers elections were held at the June meeting with the existing slate reelected for another term.

Annual dues are due, still \$12.00. These are important to fund Field Day. You can send the dues to our treasurer Bill WA4EMU.

The next HIARC club meeting is this Thursday July 14 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 a demonstration of the AN/URC-101 manpack radio.

73's

Butch WA4AQV

Spotting The DX Openings

Here is a website that will let you know when 6 meters open, other bands too:

<http://www.DXMaps.com/spots/map.php?Frec=50&Map=NA>

NEW 47 GHz RECORD

I am pleased to announce what is believed to be a new US/Canadian DX record on 47 GHz.

Contact was made Thursday June 30, 2016 between Henry, KT1J and Mike N1JEZ on Whiteface Mountain in NY FN34bi to Rene, VE2UG and Ray, VE3FN on Mont Tremblant QC FN26rf. The path is 215 km.

Henry and Mike were using 0.25 meter Procom dishes and about 35 mW. Rene was using a 1 foot dish with a DB6NT transverter and 1W amplifier running at 0.5W. Ray was also using a 1 foot dish and 150 mW.

Conditions were not the best with a dewpoint in the mid 40's. Signals peaked on 47 GHz about 15-20 dB out of the noise at best, but there was significant QSB causing the signals to fade in to the noise regularly. It took a while to complete.

Mike and Ray also completed easily on 24 GHz SSB with signals peaking S5-S9 with the QSB.

73,
Mike, N1JEZ

