

The HIARC Bulletin

June 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.

Club Station: The club station is K4HRS in Building 15, Room 321. E-mail 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 170 feet, Melbourne

HIARC Web Site: www.qsl.net/hiarc. Website administrator; Jim Tonti, KC7SSW

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

Treasurer: Bill Dahmke WA4EMU

Secretary: Jim Tonti, KC7SSW

Repeater Chairmen: Bud Simciak W4HXP

Program Chairman: Eric Johnson N4SCS

Field Day Chairman: TBD

Sunshine Officer: Open

Club Jester: Ken N8KH

Membership:

Dues are \$12.00 per year to:

Bill Dahmke 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:

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 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

HIARC 2017 Field Day will be June 24 and 25 at the Grant Seafood Festival Grounds. All invited. See amateur radio operators in action! <http://www.arrl.org/field-day>

Congratulations! Brenda (KN4CQQ) is now a new amateur radio operator having graduated from the HIARC June 1, 2017 technician License class. She has new 2 meter radio as well.

UCF ham radio swap meet is this weekend. <http://www2.mmae.ucf.edu/wiki/Tailgate> It starts early and ends early.

Six meters has been open for great international DX that last few days. See the current contact map at <https://www.dxmaps.com/spots/mapg.php>

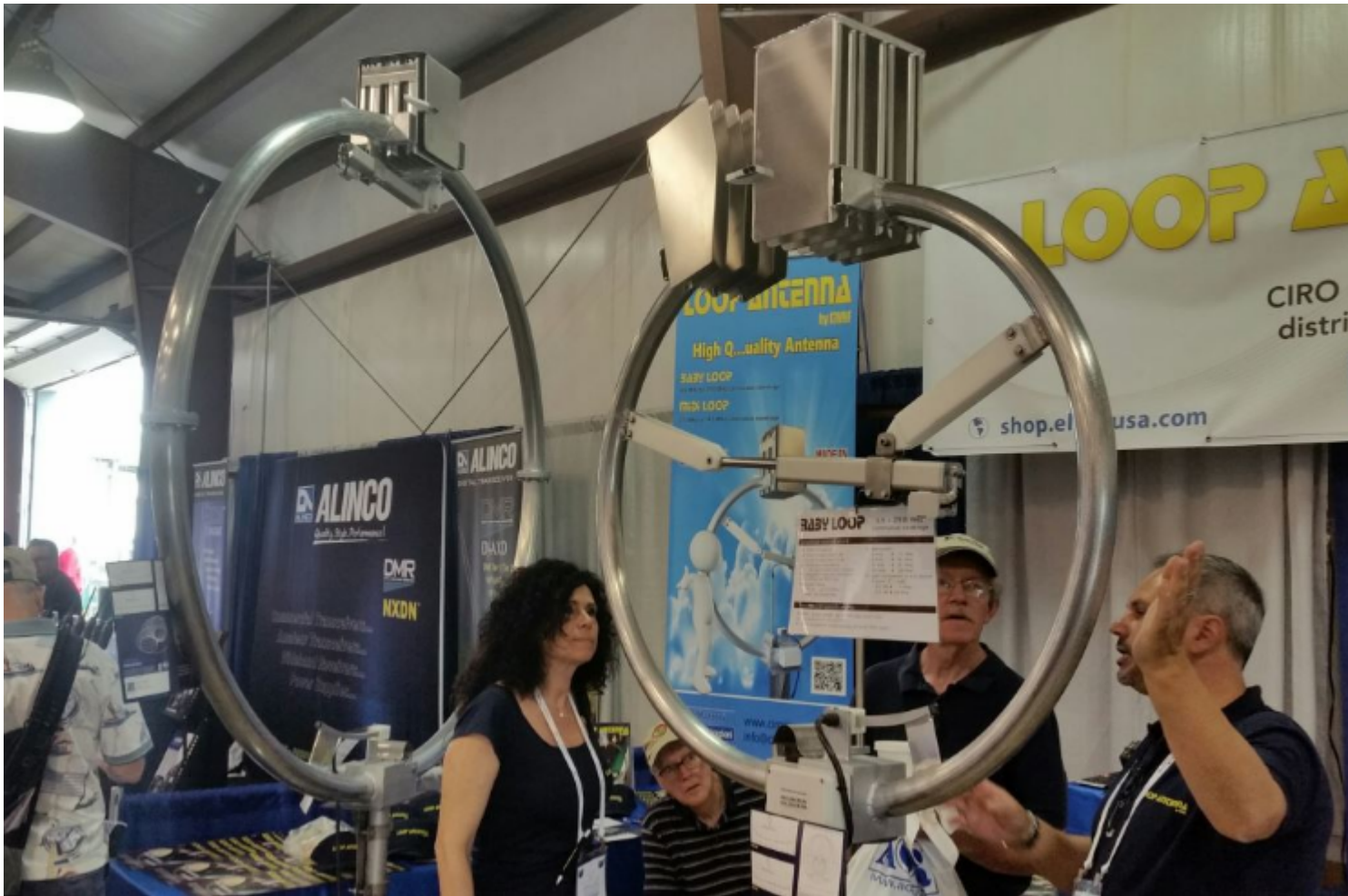
The next HIARC club meeting is this Thursday June 8 at Meemaw's Barbecue on Babcock Street. Supper starts at 6:00 PM, and the formal meeting is at 7:00 PM. There will be Field Day discussions, show and tell of a mobile 3 band trap vertical antenna, good food and friends.

73's

Butch WA4AQV

New HF Loop Antenna: The "Elad"

An interesting new HF loop antenna debuted at Dayton this year. The whole loop spreads apart to give an unusually wide 40 through 10 meter tuning range from an air plate capacitor. Picture and info:



<http://shop.elad-usa.com/loop-antenna/baby-loop-antenna/>

Typical plate capacitor loop antennas designs can do 10 to 30 Mhz but not 7 to 30 Mhz so this is a nice idea. The tuning range of a small loop is about the square root of the capacitor's capacitance change.

Older Windows Virus Protection

For those with older system, you should download the Microsoft fix for the WanaCry virus. This virus can spread to every computer on your network and even encrypt network drivers. Win 10 folks should be OK if they keep up with the Windows update (it was fixed in March)

Here is the link to patches for XP and Win 8 (sorry no Win7 patch it seems)

<http://www.catalog.update.microsoft.com/Search.aspx?q=KB4012598>

(You can still update Win 7 and Win 8 to Win 10 free by downloading the Win 10 creation tool

<https://www.microsoft.com/en-us/software-download/windows10> and entering your existing windows key)

Dick KD4JP

Elad loop.JPG