

# The HIARC Bulletin

October 2019 Edition

## The Official Bulletin of the Harris-Intersil Amateur Radio Club

**Club Meetings:** Second Thursday of each month at Meemaw's Barbecue on Babcock Street between Palm Bay Road and Port Malabar Road. Supper is at 6:00 PM, business is at 7:00 PM. Our programs start at 7:30 PM. As some members have allergies, we kindly ask that you refrain from wearing fragrances if possible thanks.

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

**Repeaters:** K4HRS, 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: Open

Repeater Chairmen: Bud W4HXP

Program Chairman: Open

Field Day Chairman: Bill WA4EMU

Sunshine Chairman: Open

Club Jester: Ken N8KH

### **Membership:**

All welcome to join.

Dues are \$12.00 per year to:

Bill WA4EMU

**Annual Events:** Annual swapfest at the October meeting. Field Day (always the fourth full weekend in June)

## **Selected Hamfests:**

- October 10 and 11, 2019 Melbourne Hamfest, Melbourne Auditorium. <https://pcars.org/>
- November 13, 2019 at 9 AM. Melbourne area, PCARS free swapfest. Exact location, W4MLB shack site / fire training center Electronics Drive and Hughes Road. Talk in probably 146.61 Mc repeater, no PL tone needed: map <https://www.google.com/maps/@28.1392468,-80.6690535,68m/data=!3m1!1e3>

## **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

## **July President's Message**

The Melbourne Hamfest is this Friday and Saturday, October 11 and 12 <https://pcars.org/>

The October HIARC meeting is the annual HIARC swapfest. You are welcome to bring things in to sell or sell from your trunk in the parking lot before the meeting.

The October meeting will be this Thursday October 10, 2019 at MeeMaws Barbecue. 6 PM for supper, 7 PM for the meeting. The program will be a look at verticals that do not require ground radials and an analysis of the GAP Titan Antenna by Butch, WA4AQV.

73's

Butch WA4AQV

## **Morse Code Is Sure Popular**

I once lived in an apartment. My antenna was lots of tinfoil taped on an inside wall. The wall socket provided a convenient ground. With 120 volts inside, a wall socket can take the RF? I loaded in the full 600 watts from the Yaesu FTDX 560.

The antenna must be working I thought. Every time the key was pressed fluorescent lights lit, speakers thumped, and a smoke alarm chirped. Plus, there were pretty glows on the foil edges. All the good signs?

Now here is the exciting part. When I called CQ my neighbors started sending code back by banging on the wall! It was so cool my neighbors liked my transmissions and were into the morse code as much as I was!

I wanted to slip a QSL card under their door but never was able to copy their call. Their sending was just too fast.

Butch WA4AQV

## **ARES ID Card's**

This year ID's will be made during the Hamfest on Saturday starting at 8:00am until 12:30. There will be expiration dates to coincide with the time your clearance expires. If you are not on the shelter list your expiration will be for three years. Paperwork will be available to sign-up as an ARES team member.

We will be in the main hall near the ARRL table. If you have any questions drop me a line.

JD Shaw, K7LCW  
Brevard County Emergency Coordinator

## **Interference At 24 GHZ**

5G cell phone networks (and amateur radio operators on 24 GHz) may hamper the ability of weather satellites to measure water vapor at 23.8 GHz.

<https://www.Nature.com/articles/d41586-019-01305-4>

Ken N8KH

## **ARRL Revisits Antenna Restrictions**

SB QST @ ARL \$ARLB021  
ARLB021 Ad Hoc Legislative Advocacy Committee to Meet with Lawmakers

ZCZC AG21  
QST de W1AW  
ARRL Bulletin 21 ARLB021  
From ARRL Headquarters  
Newington CT September 20, 2019  
To all radio amateurs

SB QST ARL ARLB021  
ARLB021 Ad Hoc Legislative Advocacy Committee to Meet with Lawmakers

ARRL's Ad Hoc Legislative Advisory Committee will meet with several members of Congress later this month in Washington to introduce new Committee members, reacquaint the lawmakers with Amateur Radio's most-pressing issues, seek their input on the best ways to achieve

ARRL's objectives in Congress, and request their continuing support. Committee members have completed a comprehensive analysis of Amateur Radio Parity Act deficiencies for dissemination to Amateur Radio's backers on The Hill. The panel now is following up on this process with the meetings later this month.

The Committee has contracted with The Keelen Group to provide advice and recommendations regarding ARRL's legislative relationships. Keelen Group advisors also will aid in organizing and guiding the meetings between ARRL representatives and key congressional allies in support of Amateur Radio initiatives.

On June 12, the Legislative Advisory Committee held the first of a series of meetings in DC with ARRL Washington Counsel David Siddall, K3ZJ, The Keelen Group, and a small contingent of radio amateurs associated with various governmental and nongovernmental partners to solicit their perspectives and assistance in charting a future course of action. Pacific Division Director and Committee Chair Jim Tiemstra, K6JAT, described these individuals as "critical allies in ARRL's efforts to achieve its legislative objectives."

The process of analyzing and clarifying ARRL's aims began when the Committee was reconstituted with new members at the ARRL Board of Directors' January meeting. The Board had determined a need to "review, reexamine, and reappraise the ARRL's regulatory and legislative policy with regard to private land-use restrictions," with the aim of renewing, continuing, and strengthening ARRL's effort to achieve relief from such restrictions.

"There seems to be no countervailing policy that could justify arbitrary conditions, covenants and restrictions," Tiemstra said. "Indeed, public policy should clearly favor the needs of the Amateur Radio operator."

Amateur Radio's role in public service and emergency communication will be the Committee's strongest argument in seeking relief from private land-use restrictions that limit amateurs' ability to operate effectively.

The Committee will analyze the outcomes of this month's meetings and draft a report with recommendations for the ARRL Executive Committee to review and consider at its October 12 meeting. The full Board is expected to take up the issue at its January 2020 meeting.

NNNN

/EX

73,  
Ken N8KH