

# The HIARC Bulletin

August 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](http://www.qsl.net/hiarc). Website administrator; Jim, KC7SSW

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

Treasurer: Bill WA4EMU

Secretary: Jim Tonti, 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:**

Stone Mountain Hamfest: November 5, 6, 2016 [www.stonemountainhamfest.com](http://www.stonemountainhamfest.com)

Melbourne Hamfest: October 7 and 8, 2016. <http://pcars.org/>

## President's Message

The next HIARC club meeting is this Thursday August 11 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 "Frequency Measurement With uHz Accuracy" along with the science and engineering resources discovered in the journey by John W2TX. This plus good food and all your good friends.

73's

Butch WA4AQV

## Personal EMF Shielding

<http://www.lessemf.com/personal.html>

I like the chain mail armor.

## 2016 HIARC Field Day Results

ARRL Field Day Entry Form

Datestamp: 2016-07-04 10:09:23 PDT

Confirmation: 5afe731298d14904

Use the following link if you want to update your Field Day entry:

<http://www.b4h.net/cabforms/fielddayupdate.php?callused=K4HRS&confirmation=5afe731298d14904>

Call Used: K4HRS    GOTA Station Call: (none)    ARRL/RAC Section: SFL  
Class: 1A

Participants: 10    Club/Group Name: HARRIS-INTERSIL ARC

Power Source(s): Generator, Battery, Solar

Power Multiplier: 2X

### Bonus Points:

100% Emergency power	100
Media Publicity	100
Public Location	100
Public Information Table	100
Formal message to ARRL SM/SEC	100
W1AW Field Day Message	100
Formal messages handled - No.=10	100
Natural power QSOs completed	100
Submitted via the Web	50
Total Bonus Points	850

#### Score Summary:

	CW	Digital	Phone	Total
Total QSOs	2	0	306	
Total Points	4	0	306	310

Claimed Score = 620

#### Comments:

(blank)

#### Band/Mode QSO Breakdown:

	CW	Digital	Phone
	QSOs Pwr(W)	QSOs Pwr(W)	QSOs Pwr(W)
160m			
80m			
40m		85	100
20m		124	100
15m		97	100
10m			
6m	2	100	
2m			
1.25			
Other			
Satellite			
GOTA			
TOTAL	2	0	306

### Amateur Radio License Class

The Platinum Coast Amateur Radio Society (PCARS) will present classes for the Amateur Radio TECHNICIAN License.

, upon passing a Technician license exam. For further information on this matter, please contact Bill Carrigan, K3DC, at the email address above.

### Digital QSO's wanted

Tim, AK4ZZ, is looking for local digital QSO's on PSK31 and perhaps other modes.

### Frequency Measurement Test

W6OQI and K5CM will conduct a PRACTICE FMT this Wednesday afternoon and evening. I have copied the details of the plan from K5CM's announcement and pasted them below.

As I will be making a presentation on Thursday about my FMT efforts, perhaps some members may want to tune in to the FMT transmissions on Wednesday and try their hand at measuring them (Note: he uses CDT!)

73,

John W2TX

---

- > The next K5CM FMT: August 10th 2016
- >
- > 20 meters near 14121 kHz>
- > 1900 utc (2pm CDT)>
- > TX station: W6OQI>
- >
- > Two 20 meters runs, the first beaming 70 degrees, the second
- > beaming 340 degrees. Both runs on the same frequency. The second run
- > starts immediately following the first run. The exact time and frequency is tentative, please
- > check back
- > on the day of the FMT for last minute changes.>
- >
- > 40 meters near 7067 kHz>
- > 0230 UTC (9:30PM CDT)>
- > TX station: K5CM>
- >
- > 80 meters near 3599 kHz>
- > 0245 UTC (9:45) kHz> >
- > TX station: K5CM>
- >
- >
- > All runs will start with a three minute call up (or longer),
- > then a 2 minute key down.>
- >
- > Tune plus and minus several kHz in case there is a QRM
- > problem.
- >
- > Be sure to use the K5CM Web entry form on the k5cm.com
- > website.>
- >
- > Feel free to play with the entry form before the FMT. I will
- > clear it a few hour before the FMT starts.
- >

## **The Dayton Hamvention is moving:**

See <http://WDTN.com/2016/08/01/hamvention-to-be-held-at-green-co-fair/>

# AMATEUR RADIO LICENSE CLASS

The Platinum Coast Amateur Radio Society (PCARS) will present classes for the Amateur Radio TECHNICIAN License. The Technician license is the entry level Amateur Radio license, and this class prepares those with an interest in Amateur (Ham) Radio for the examination. Morse Code is NOT required, and all needed information will be presented in class.

There is no minimum age for an Amateur Radio license, but the classes do require sustained concentration; parents of young people wanting to register should be aware of this requirement. Classes will be two hours long with a short break halfway through.

**Who:** Platinum Coast Amateur Radio Society (PCARS)

**What:** Amateur Radio Technician License class (8 sessions).

**When:** 7:00 P.M. Wednesdays, August 17 to October 5.

**Where:** WFIT Broadcast Center, Melbourne (Florida Tech Campus).

**Book:** A.R.R.L. Technician License Manual (Third Edition).

**Cost:** Class is FREE, but the license manual is required.

**To Register:** Contact Bill, K3DC [k3dc@arrl.net](mailto:k3dc@arrl.net) or at [www.pcars.org](http://www.pcars.org).

**NOTE:** A recent rule change by the Federal Communications Commission (F.C.C.) allows anyone with an expired Amateur Radio license to obtain a license of the appropriate class, subject to some restrictions, upon passing a Technician license exam. For further information on this matter, please contact Bill Carrigan, K3DC, at the email address above.

# **AMATEUR GENERAL LICENSE CLASS**

The Platinum Coast Amateur Radio Society (PCARS) presents a class leading to the Amateur Radio General License examination. All needed information for the General license will be presented in class. The Amateur General license is the second of three Amateur Radio license levels, and to take this examination a candidate must either hold a valid Technician license or pass the Technician license exam. This class DOES NOT teach material needed for the Technician License.

**What:** Amateur General License class (10 sessions).

**When:** 7:00 P.M. Thursdays, August 4 to October 6.

**Where:** WFIT Broadcast Center, Florida Tech Campus  
2950 Science Circle Melbourne, FL 32901

**Book:** A.R.R.L. Amateur Extra License Manual (8<sup>h</sup> Edition).

**Cost:** Class is FREE, but the license manual is required text.

**To Register:** Contact Bill, K3DC [k3dc@arrl.net](mailto:k3dc@arrl.net) or at [www.pcars.org](http://www.pcars.org).

**NOTE:** A recent rule change by the Federal Communications Commission (F.C.C.) allows anyone with an expired Amateur Radio license to obtain a license of the appropriate class, subject to some restrictions, upon passing a Technician license exam. For further information on this matter, please contact Bill Carrigan, K3DC, at the email address above.

