

# Indian River Amateur Radio Club's Spurious Emissions

Sep 2011

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## Upgrading the IRARC Ham Shack

The IRARC Radio Station has been receiving a much needed cleaning thanks to the efforts of Marty Grove KJ4LQX and others. There is still more work to be done and we need your help. IRARC is in need of a relatively modern (dual core or better) tower PC with sound card so the packet and DSTAR equipment can be operated with modern software. With the planned obsolescence of Windows XP, the computer should

have or be capable of running the Windows 7 operating system. The station is also in need of a good HF radio so we have capability for dual operations or at least a backup HF radio for the 80 meter to 6 meter bands. The station is also in need of antenna switches and a ground bar system so the radio equipment is properly bonded to the ground system. Thanks to those who have already contributed to keeping the shack up!



Bob Kisko, N4VO at the IRARC Radio Shack with newly repaired Kenwood TS-940

## Upgrading Members & IRARC Classes Underway

Viron Payne, KE6WQO passed his Extra Class exam just before the September IRARC meeting. Viron has not stated if he'll trade in his KE6 call for one of those fancy 2 x 1 calls but right now he just wants to have fun with his new extra class privileges. Well done Viron! Regarding upgrading/training opportunities, IRARC is presently running classes for CW training and technician class Wednes-

day evenings at the First United Methodist Church in Cocoa (just south of 520 on A1A). It is still not too late to join these classes so spread the word to those interested in learning code or getting into amateur radio. Rick Watson, KF4FNZ and Dave Slawson, K4UZM are the instructors for these classes. The CW sessions begin at 6 PM and the technician class begins about 7 PM.



IRARC President Greg AB4GO (left) congratulates Viron, KE6WQD after successfully upgrading to Extra Class



Marty, KJ4LQX taking a break for the camera during the CQ WW RTTY contest on 24 Sep. Marty used Digital Master 780 Software and his ICOM IC-7000 at 100 watts into the club station antennas.

## Meet Us On the Following...

On Wednesday evenings at 7:15 local, the Central Brevard County Amateur Radio Emergency Service Net meets on IRARC's 145.370 MHz repeater Down 600 KHz (tone 156.7 Hz). After the net, informal ops on 147.42 MHz simplex. Sunday at 3 PM on 147.37 MHz repeater for the Half-Time Net. On the web point your browser to: <http://irarc.ham-radio-op.net>

IRARC's Spurious Emissions is published monthly. Comments and articles are welcomed, contact Dave Lerret, KU0R, [payloadone@earthlink.net](mailto:payloadone@earthlink.net)

## Club Meeting News

The September 1st IRARC meeting began at 7:30 PM. Guests included Kevin Raulins, KK4DNI father Steve. The club minutes from July and August were approved along with the treasurer's report. Technical committee reports the 440 MHz repeater still needs a home. Discussions with Wuesthoff Hospital officials are underway; the situation is complicated by a full antenna tower at the proposed location. A dual band antenna but site coordination with the other tower users still

needs to be accomplished. The club's TS-940 radio was repair with a total expense of \$200. Stan KJ4NUV gave a report on hospital requests (Wuesthoff in Rockledge and Parrish in Titusville) for amateur radio operator coverage in a disaster situation. The details and requirements still need to be further defined before we can give our support to the request. Terry, AF7W gave a report on the BEARS van repair. The insurance deductible was paid by donations within BEARS and

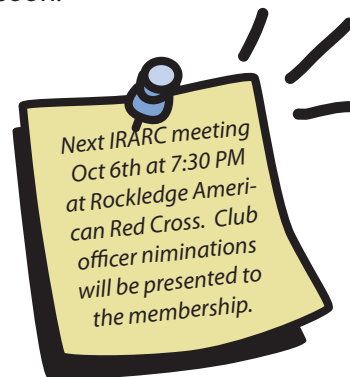
the van is back in service. Steve, N4UTQ noted the 2012 MS Walk will be held at FIT in Melbourne like this year. PCARS will be the lead club and IRARC will supply volunteers for the event. Marty Grove, KJ4LQX gave a presentation on digital modes - good lead in for the Sept CQ WW RTTY contest. A nominating committee was formed to solicit membership for the club officer elections in Nov. There was no 50/50 drawing. Meeting adjourned at 9 PM.

## Melbourne Hamfest and Other Upcoming Events

First on the calendar is the PCARS Melbourne Hamfest Oct 8-9 at the Melbourne Auditorium off Hibiscus Boulevard. Talk-in will be on the 146.85 MHz repeater (no PL tone). ARES and MARS forums have been added to the program. Amateur radio exams will be given on site. IRARC will conduct satellite terminal tests on Oct 15th and 29th. On Oct 29th after the satellite test we

plan a social on the grounds. Plan to enjoy some fun and food and even some radio operating from the shack. For the November 3rd club meeting we will vote for club officers: Secretary, Treasurer, Vice President and Past President (Director at Large) to serve two year terms beginning in January 2012. The Christmas party will be held at Jimmies in Rockledge on December 1st as our club meet-

ing. The cost will be announced soon.



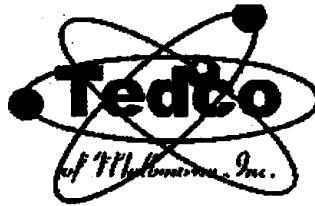
## Strays -n- Stuff



*My have times changed! RTTY ops used to involve large, loud and smelly mechanical terminals with huge high power tube beasts to launch the tones into the ether. Marty KJ4LQX does RTTY with a lap top computer and his ICOM IC-7000 HF rig.*

- IRARC Financial Report for August 2011  
Checking: \$3506, Equipment Fund: \$1036.
- Upcoming Satellite Terminal Tests will be on Oct 15th and Oct 29th with setup at 9 AM.
- So far so good with the 2011 Hurricane season. Stay prepared for the storm.
- The Florida Hurricane net meets at 2100L on Mondays. KJ4OXT DSTAR 147.030 MHz repeater or via Internet Reflector 34A.
- Are you RadioActive? Check the IRARC website calendar at <http://irarc.ham-radio-op.net/> for upcoming events, photos and links to other local clubs.

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Hours:  
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TED - W4LR - GENERAL MGR.

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