

# Indian River Amateur Radio Club's Spurious Emissions

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## IRARC Activities for April

April showers bring May flowers or so the saying goes... and the IRARC membership continued the busy springtime tempo with showers of activity this month. Beginning the first weekend, many members supported the April 2<sup>nd</sup> Simulated Emergency Test (SET). This SET was based on a developing hurricane scenario and required members to simulate shelter traffic through a

central county focal point for to subsequent destinations such as the Red Cross or Brevard County EOC. The SET was very successful with participants demonstrating traffic passing skills when the primary repeater links were "failed" and operations were relocated to simplex channels. D-STAR operations were demonstrated successfully during the SET. At the April 7<sup>th</sup> regular club meeting, IRARC

hosted a SKYWARN training class. The class was very informative and timely given the emphasis on disaster training from the SET. In support of our local affiliated amateur organizations IRARC also participated in the BEARS Hamfest on April 16<sup>th</sup> with members providing talk-in, registration, parking and amateur radio exam services for the event. Well done everyone!

## IRARC Class Graduate Robert Listy KK4BQD - A New Ham

Robert Listy (now KK4BQD) successfully passed his Technician Class exam at the BEARS Hamfest. Robert attended the IRARC amateur radio licence classes hosted by Dave Slawson, K4UZM and Rick Watson, KF4FNZ. Dave had encouraged Robert to prepare for the General class as part of his studies so after passing the Technician Class exam, Robert successfully passed his General class

exam during the same testing session. Since Robert attended an IRARC sponsored training class and successfully obtained his amateur radio license, he is entitled to one year free membership in IRARC. Super job Robert and we hope to hear you on the repeaters and the HF bands. Nice to bring home that kind of ticket after a hamfest!



*Our new ham Robert Listy, KK4BQD just after passing his Technician and General class exam at the BEARS Hamfest.*



*IRARC supporting the March 18th Juvenile Diabetes Research Foundation Walk at Cocoa Beach. (L to R) Bob W4YBI, Fritz KI4OZO, Bob AC5ZS, Gene W4JMX, Steve N4UTQ, Dave KU0R, Jane KI4ZYQ and Stan KJ4NUV.*

## 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 1500L on 3.820 MHz 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 April 7th general IRARC meeting was a jam packed event with SKYWARN training dominating the meeting time followed by club business. The meeting was called to order at 7 PM. After the SKYWARN presentation, various reports were given. Wayne, K0DKT noted the purchase of the D-STAR ICOM ID880 UHF/VHF radio with a programming cable. Bob, N4VO reported all repeaters are functional and the 145.37 MHz repeater now has battery backup capability due

to the purchase and installation of an Optima AGM battery at the repeater site. Stan, KJ4NUV gave a short outbrief of the April SET results. Overall the exercise was successful with a significant finding of desense on the 147.42 MHz simplex frequency observed at the Brevard Central Operating Location. The ARES group will follow up on the desense issue. Terry, AF7W and Mike, K4RVR asked the club to support the April BEARS Hamfest. Greg, AB4GO discussed the upcoming Field Day

event and asked the membership where we should hold the event. We still need a FD chairman to organize the event. So far we plan to run a two station suite with a Get On The Air (GOTA) station at the Red Cross facility. We will need a list of operators to operate in two-person teams for two hour shifts. Greg brought the meeting to a close asking the membership to supply ideas for future meeting presentations. Mike, K4RVR won the 50/50 prize of \$18 - he also won last month!

## Club Meeting Presentation: SKYWARN Training

Scott Spratt, KT4PD, National Weather Service (NWS) Warning Coordination Meteorologist presented the SKYWARN Basic Training Class at the April IRARC meeting. Scott's presentation focused on why trained volunteers are requested to assist in reporting significant weather events, radar system capabilities and limitations, the thunderstorm life cycle and what events

require notification back to the NWS. Although we tend to focus in hurricanes, Scott presented time line of severe thunderstorm/tornado events in Central Florida and noted everyone should own a weather radio with alert capability. SKYWARN volunteers are requested to use the website tools located at [www.weather.gov/melbourne](http://www.weather.gov/melbourne) to gain an awareness of forecasted events in our

local area.



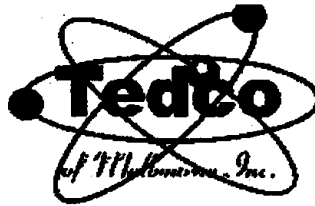
## Strays -n- Stuff



*Bob Jones N6USP demonstrated satellite operations via the human rotator at the April IRARC meeting. He plans to host several training sessions on satellite ops and D-STAR, stay tuned for event times.*

- IRARC Financial Report for April 2011  
Checking: \$3693, Equipment Fund: \$1223.
- Next Satellite Terminal Test will be on May 21st with setup at 9 AM.
- The NWS Hurricane Prediction Center is forecasting an active season - time to get ready now.
- 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.

DOTTIE - OFFICE MANAGER