

# Indian River Amateur Radio Club's Spurious Emissions

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## IRARC Christmas Party at Jimmies

The Indian River Amateur Radio Club gathered for their annual Christmas/Holiday party at Jimmies in Rockledge on December 02 in place of the December club meeting. The event was well attended and featured a slide show presentation by Steve, N4UTQ highlighting the events and people participating in IRARC activities throughout 2010. Greg O'Neill, AB4GO also discussed the

club successes throughout the year focusing on the numerous community events supported by IRARC, club events (Satellite and Spaghetti, Field Day, Octoberfest, monthly support to the American Red Cross Satellite Terminal ops and the first BEARS Hamfest in November. Finally kudos were given to Stan, KJ4NUV our new EC for a job well done during the recent Simulated Emergency Test.



*Greg O'Neill, IRARC Club President, gives a presentation of IRARC's year in review at the Christmas/Holiday gathering*

## 2010 - A Year in Review

With the last days of the year in mind, we should reflect (no RF pun...) on what has been a good year for IRARC. Our club supported three special public service activities (all within a three month period) for the Juvenile Diabetes Research Foundation, March of Dimes Baby Walk and the Multiple Sclerosis Association. MS affects several of our club members so it is good to be able to perform ac-

tions that may someday reduce or eliminate these diseases. Alongside the community support, IRARC maintained 100% participation for the American Red Cross Space Coast Chapter satellite terminal operations on a monthly basis and even twice a month during the hurricane season. Steve, N4UTQ kept the club social fires lit by cooking some wonderful food for the Satellite and

Spaghetti social, the June Field Day and the Octoberfest (CQ DX contest). The club kept Wednesday nights busy with the ARES net and 147.42 MHz simplex. Bob, N4VO kept IRARC's repeaters running and had a real detective job isolating a defective antenna feed line on the 145.37 MHz machine. The Half-Time net kept Sundays busy on 75 meters. The Training committee, Rick Watson, KF4FNZ

and Dave Slawson, K4UZM added several new (very active) members to the club - well done! There were numerous SKYWARN events where Dave also passed severe weather information and directed Central Brevard amateurs to support the National Weather Service in Melbourne. Stan Harrell, KJ4NUV was appointed Emergency Coordinator and has hit the ground running with a superb SET in October and training plans for the next year. Finally in support of other amateur radio organizations, IRARC provided the lion's share of support for the November BEARS Hamfest and participated in several meetings in support of Brevard County's nascent DSTAR operations.

## 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  
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## Geaddress - What is It and How to Use It

Geaddress is a means to identify your position anywhere in the world. Not to be confused with latitude and longitude coordinates originally used by mariners, the geaddress is an X-Y system for land-based use that denotes a right then up process from a reference 1 kilometer grid designation. The system works especially well for locations that do not have specific street addresses. The preferred standard is the US National Grid (USNG). The system is compatible with NATO and

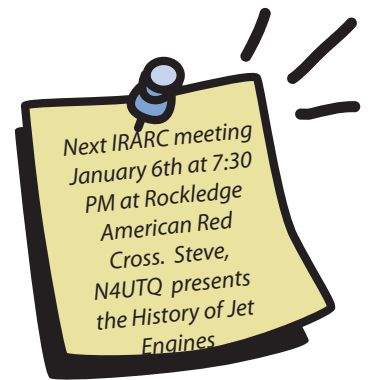
the US Military's grid system. Florida Fire Service is training with this system. Using an example in Brevard County: 190 Jackson Avenue. The USNG coordinate for this location is: 17R NM 3875 4017, just 13 characters and with sufficient embedded information to identify USA, eastern Florida and then central Brevard. Coordinate 3875 4017, when broken down, equates to 75% right and 17% up in 1 kilometer grid 38 40. Citizens can determine their USNG coordinate or geaddress with free

web tools at <http://dhost.info/usngweb>. For other details send email to [USNG08@gmail.com](mailto:USNG08@gmail.com) and an auto-reply full of Brevard specific information will return to you. Article contributed by Al Studt, KF4KIR, a 19 year member of Cape Canaveral Fire Rescue and is a Communications & Structures Specialist with FL-TF4 Urban Search & Rescue, a state team based in Orlando.

## Club Meeting News

The November IRARC meeting began with an introduction of Rod Blocksome, K0DAS, an amateur radio operator of 50 years, he worked at Collins radio and told a story of seeing photos of a very young President Obama in school. Steve, N4UTQ gave an detailed presentation on sunspots, their composition and how they impact our hobby. Bob, N4VO noted strong interfering

signals on the 145.37 repeater on the same PL as our machine. Still trying to track this down. Stan wants to incorporate some realistic training on the Wednesday night ARES net with some message transfers between participants. Finally the group focused on the BEARS Hamfest and the upcoming Christmas/Holiday party that will take place as our December club meeting.



## Strays -n- Stuff



*This is one photo that can just let the imagination run wild. I'll let you fill in the blank from the IRARC 2010 Christmas/Holiday Party as Ernie Baldini, K4RBD passes along some pearls of wisdom.*

- IRARC Financial Report for November 2010  
Checking: \$2692, Equipment Fund: \$1639
- Next Satellite Terminal Test will be on Saturday January 22, 2011 with setup at 9 AM.
- 2011 General Member Club Dues are \$18.00. Please bring checks to the January meeting.
- Half Time Net meets Sundays at 1500L on 3.820 MHz LSB. 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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