

Indian River Amateur Radio Club's Spurious Emissions

Apr 2013

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IRARC at Cocoa Beach for JRDF

The Indian River Amateur Radio Club completed its second public affairs event for 2013 by providing support to the Juvenile Diabetes Research Foundation (JRDF) walk on Cocoa Beach on April 6, 2013. The event start began at Lori Wilson park and walkers moved to the beach and proceeded north to the turn around point at Shepard Park. The event began under clear cool skies but as the morning wore on, temperatures rose to



Dave Slawson, K4UZM, one of the radio walkers glad to see another IRARC member on the beach front.

the mid 70s - just a great time for a beach walk. Gene, W4JMX acted as the special event shadow while Steve, N4UTQ performed net control duties. The Cocoa Beach front presented a special challenge since the club's 145.37 MHz repeater coverage is spotty on the beach for operators using regular size HT antennas. The event was conducted on 147.42 MHz, our normal simplex frequency used after the Wednesday night ARES net. To facilitate communications from Shepard Park, a J-pole antenna was hoisted 20 feet above the beach terrain. The J-pole performance was excellent allowing Stan, KJ4NUV and John N3RCV to act as relays for the mid point walker team; Dave K4UZM, Kevin KK4DNI and Dave KU0R. Jane, KI4ZYQ provided back up to the mid point station. At press time, the local JRDF association raised approximately \$100,000 in contributions with the final goal of \$150K within sight after the beach walk pledges were tallied. Thanks to all who supported JRDF!



Kevin Raulins, KK4DNI at the mid point location on Cocoa Beach JRDF Walk.



Lou Willadsen and Stan Harrell, KJ4NUV at the Big Stick located in Shepard Park.



The IRARC JRDF Beach walk team at Lori Wilson Park. Dave, K4UZM (front) was enjoying time off his feet.

Meet Us On the Following...

On Wednesday at 7:15 PM local, the Central Brevard County ARES net meets on IRARC's 145.370 MHz repeater (tone 156.7 Hz). After the net, informal ops/rag chew happens on 147.42 MHz simplex. Sunday Half Time Net meets at 3 PM on the 37 repeater - you don't have to be a football fan to join. On the web point your browser to: <http://irarc.ham-radio-op.net>.

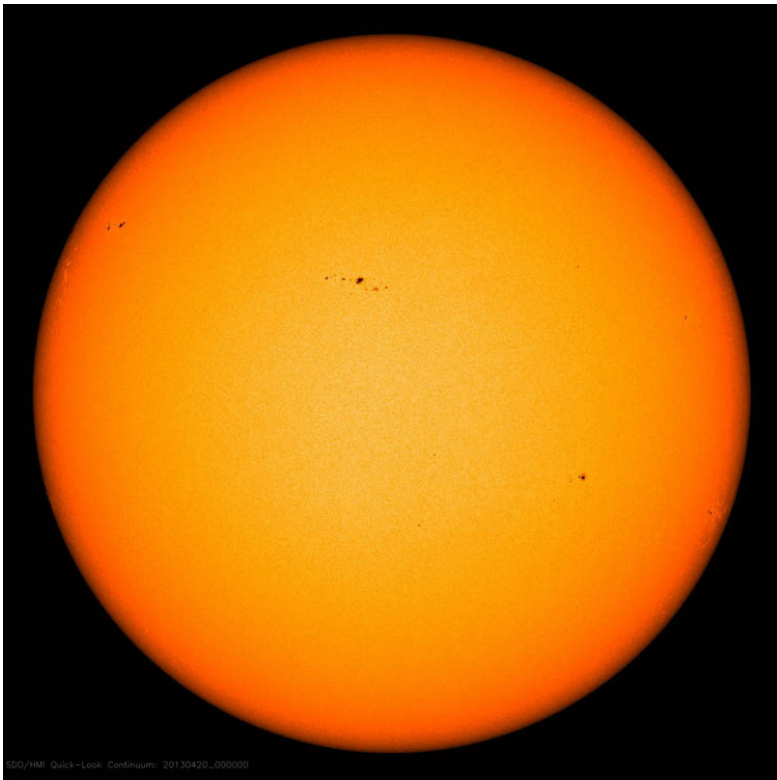
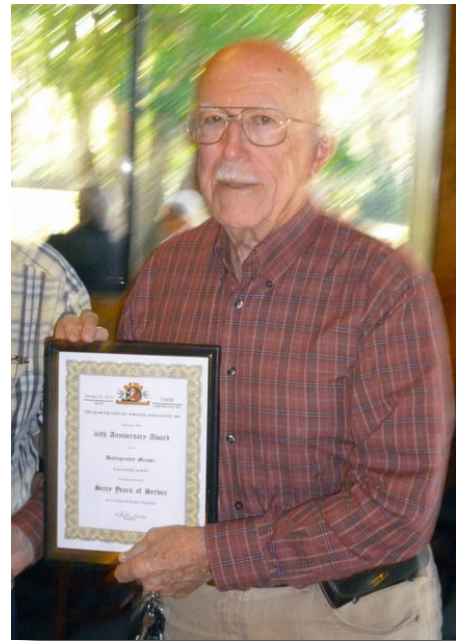
IRARC's Spurious Emissions is published monthly. Comments and articles are welcomed, contact Dave Lerret, KU0R, payloadone@earthlink.net

QCWA Awards Presentation

IRARC members were well represented at the February meeting of the Quarter Century Wireless Association (QCWA) held at Jimmie's Restaurant in Rockledge. Local QCWA President Mark Weber, AB4IX presented Ernie Baldini, K4RBI, Robert Kisko, N4VO and Norm Wilford W1TLZ their Sixty Years of Service Award while J.D. Collner, W4GNC received his Fifty Five Years of Service Award. The QCWA is a group of local hams that have been licensed for 25 years or more. The group meets on the third Wednesday of each month at 1200 in Jimmie's Restaurant. The focus of the group is fellowship and an opportunity to tell lies about our ham radio experiences.



Above: Norm (rt), W1TLZ receiving his Sixty Years of Service award from QCWA Local President Mark Weber, AB4IX. Below: Ernie Baldini, K4RBI also receives his Sixty Year Service Award from Mark, AB4IX.



Sun activity from the Solar Dynamics Observatory as of 0000 UTC, 20 Apr 2013. This channel display is from the SDO Helioseismic and Magnetic Imager. - photo courtesy of <http://sdo.gsfc.nasa.gov>.

Flux Density Values in sfu for 2013-04-19 at 23:00 UTC

Julian Day Number	2456402.447
Carrington Rotation Number	2136.089
Observed Flux Density	100.2
Flux Density Adjusted for 1 A.U.	101.2
URSI Series D Flux, Adj. x 0.9	91.0

source: www.spaceweather.ca

Club Meeting News

Our April 4th meeting was promptly called to order by President Steve Luchuk at 7:30PM, followed by the Pledge of Allegiance. We had 28 members present. The prior meeting minutes were located in the last newsletter, and were approved by the membership, as was the treasurer's report.

Our Vice President Dave (KU0R) explained that we have a new secondary computer system set up in our ham shack that just needs a mouse and keyboard to be installed. The IRARC station now requires a grounding bus bar and the necessary ground straps so the club station hardware is properly grounded.

Bob (N4VO) reporting from the technical committee all is well with our repeaters and we are awaiting equipment installation at the new site for the 440 MHz repeater

Our emergency coordinator, Stan Harrell (KJ4NUV) is looking for two volunteers for the hurri-

cane drill that is going to be held on Friday, May 17 at 0800-1200. Please let Stan know if you are able to assist.

The BEARS meeting was held on March 28th where they have decided to hold the new meeting dates on the 4th Thursday of the month at 7pm. Also, the question was sent to each member club requesting input about having each club have their representative hold the office of President for one year going through alphabetical order of club names in order to spread the responsibility among the clubs a bit more. Our club decided to report back that we are willing to entertain the idea contingent on what the other clubs have to say.

Greg (AB4GO) explained that he is working with the Red Cross to get the thermostat for the air conditioner moved in the South building so we can operate the controls during the summer time without needing access to the storage area. Also, a meeting for

Red Cross Volunteers will be on Tuesday April 16 at 6pm in the main Red Cross meeting hall.

In other news, Our club President has filed our 990-EZ form electronically so we are now up-to-date with the IRS.

Norm (W1TLZ) gave a great presentation about his article published by QST Magazine using a CW oscillator for 2 Meter code practice. Steve (N4UTQ) gave a slide show on historical satellites. Leo (N1SQG) was our lucky 50/50 winner taking home a bountiful \$12.

The meeting was adjourned at 8:40PM.



Strays -n- Stuff



The Three Amigos? John, N3RCV; Stan KJ4NUV, and Dave KUOR were enjoying scene at the 2013 JDRF Beach Walk

- IRARC Financial Report for April 2013
Checking: \$4167, Equipment Fund: \$923.
- Satellite Tests are on hold pending a new terminal replacement and training -stay tuned!
- Cocoa D-Star KJ4OXT 147.030 MHz repeater is operational.
- Start your preparations for the 2013 Hurricane Season. Similar prediction as the 2012 Season so be ready for the storms.
- 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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