

# Indian River Amateur Radio Club's Spurious Emissions

Oct 2012

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Volume: XXXVIII



## Busy Fall Fun Awaits IRARC

The fall season is upon us and IRARC members will be enjoying the fine weather while keeping their operating skills sharp. On Saturday October 20th the Satellite Terminal Test at the Space Coast Chapter of the American Red Cross in Rockledge will begin at 9 AM. The date was moved from October 27th to deconflict with other activities in the complex. The following Saturday, October 27th will be very busy



**Ron Eike, KA3PSO cleans up the 50-50 contest pocketing \$12 at the September IRARC Meeting - what's his secret?**

with four activities occurring at multiple locations. First, the Red Cross is requesting volunteers to assist in renovation of the Rockledge Chapter including the South Building where the club radio station is located. The renovation will consist of painting and sprucing up the facility. Work is planned from 9 AM till 3 PM. The next activity is the **CQ World Wide SSB DX contest**. The contest will be run from the Club Shack on Merritt Island beginning at 10 AM. Coinciding with the contest, the club will have an **Octoberfest celebration** at the Merritt Island Club Shack beginning around noon. Those who don't want to be "radio-active" can enjoy the Florida-Georgia game at 3:30 PM. Finally the highlight (and priority) for Saturday will be the **Simulated Emergency Test (SET) beginning at 1 PM till 3 PM**. Since the Red Cross building will be undergoing renovations, the simulated Red Cross center will be located at the Merritt Island Club Shack. Stan Harrell, KJ4NUV, IRARC EC



**Dave Slawson, K4UZM gives update on the Education Committee at September meeting**

will direct the activity but we need simulated shelter operators to pass traffic so the Red Cross and Brevard Emergency Operations Center can feel the stress of the exercise. Shelter operators will need to check in the Central Net Frequency - Primary 145.370 MHz and Secondary 146.880 MHz no later than 1 PM. If you want to participate, contact Stan and he will send you an exercise script with the scenario and complete message handling instructions. If we survive October 27th, then we know we will be ready for the real storm. Plan to join us for the exercise and fun!

## 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 on 147.42 MHz simplex. Thursday Tech-chew Net meets at 7 PM on the 37 repeater. Sunday Half Time Net meets at 3 PM on the 37 repeater. On the web point your browser to: <http://irarc.ham-radio-op.net>



**Jane Lerret, KI4ZYQ (left) and Associate Member Lou Willadsen with the BEARS vehicle at the Melbourne Hamfest**

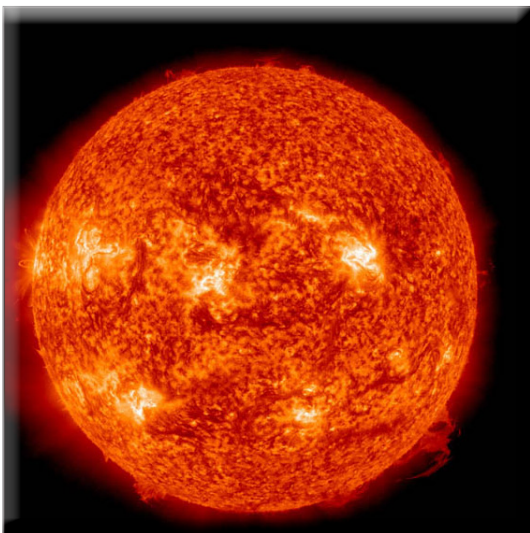
IRARC's Spurious Emissions is published monthly. Comments and articles are welcomed, contact Dave Lerret, KU0R, [payloadone@earthlink.net](mailto:payloadone@earthlink.net)

## E-Bay and Ham Radio (How to Bid and Win Deals)

You first have to register with ebay before you can bid on anything and that means setting up a paypal account. Things that you buy with PayPal will show up in on a credit card you use when you set up the account. **The key to getting good deals is to bid a price that you feel pretty certain that this would be a good price, and bid only once.** Say for instance we are bidding on a 3KW tuner and the current bid is \$200. You think that a new 3KW tuner goes for about \$370, so you bid \$250 and forget you ever bid on it. Later you get an email to notify that you did not win and just out of curiosity you find out that it sold for \$251. Just don't worry about it I see people get up in the bidding/winning fever and they end up paying stupid money for stuff. **Another thing you need to keep in mind is that sometimes you buy stuff that's broke.** When you buy broke stuff you can almost always go back and look at the listing and see a clue that you missed that indicated that the thing you bought might not work as its supposed to, so you need look at

the exact verbiage in the ad and how the seller is rated. Each time you buy something on ebay you should rate your transaction and if anybody has ever bought something and not been completely satisfied their rating will be something less than 100%. **Something else you should be aware of is that sellers look at bidders too.** If you don't have a track record of buying things and then following through and paying for them, your bid might be canceled by the seller. People that sell things on ebay put their item up for a certain time period after which the item sells for whatever the highest bid is. **Most bidders that really want an item will wait until the last few seconds to bid what they are really willing to pay. I like to mess that up by placing my max bid whenever I see the item.** Lets say we bid on a mint Ameritron AL-80 four days from the end of the auction. We know these amps go for \$1200 new and the current bid is \$300, so we bid \$600, which would be a steal. What the bid is going show is \$350, and should nobody else bid higher, that's

what you get that amp for! When somebody sees that amp for \$350 they bid \$400 and the bid advances to \$410 automatically since you bid \$600. Sometimes sellers don't list their stuff correctly and it doesn't show up in the search that the masses are typically using so the bids aren't rolling in. So sometimes your search terms can help if you are in the market for something specific. For instance if you are looking for a good deal on a hand held you might use a search term like 'Yaesu VHF' and you might find a straggler listed as 'Walki Talki'. **So bid but be sensible and remember you are taking a gamble on anything you buy on ebay.** Again look very carefully at the text the seller uses, and only buy stuff that you can do without. If you don't already own a nice HF radio, go and buy a new one. The only used piece of equipment that makes sense to buy used are HF amplifiers, but there again that's something no one really needs!  
73s - Steve N4UTQ



Sun activity from the Solar Dynamics Observatory as of 2300 UTC, 17 Oct 2012. This channel shows areas where cooler dense plumes of plasma (filaments and prominences) are located above the visible surface of the Sun. - photo courtesy of [www.sdo.gsfc.nasa.gov](http://www.sdo.gsfc.nasa.gov)

### 10.7 cm Solar Radio Flux Report (as of 2012-10-17 at 20:00Z)

Julian Day Number	2456218.322
Carrington Rotation Number	2129.338
Observed Flux Density	135.0
Flux Density Adjusted for 1 A.U.	134.1
URSI Series D Flux, Adj. x 0.9	120.7

source: [www.spaceweather.ca](http://www.spaceweather.ca)

## Club Meeting News

Our October 4th meeting was promptly called to order by President Steve Luchuk at 7:30PM, and was immediately followed by the Pledge of Allegiance. We had 18 members present including 3 visitors. The prior meeting minutes were located in the last newsletter, and were approved by the membership, as was the treasurer's report.

Dave Slawson (K4UZM) let us know that the class is going well with several new ham operators working on getting their licenses.

There will be a Simulated Emergency Test (SET) coming up on Saturday October 27th, 2012 from 1pm – 4pm to be held at the club house on State Road 3 north of the barge canal. The Christmas party will be held at Jimmy's restaurant Friday evening, December 7th, 2012 starting around 6:30pm.

The cost per person will be announced shortly. Also, upon the recommendation of our Technical Committee chairman Bob Kisko (N4VO) in order to stop the observed kerchuncking of our 88 repeater, a motion was made, and seconded, to restore the PL tone on said repeater. The motion passed without opposition.

The 2013 budget report was given by our club president, Steve Luchuk (N4UTQ) and it looks like we will be able to pay the bills.

The meeting was adjourned at 8:48PM

Our planned income comes from dues paying members and we project at least 70 paid members which works out to 1260.00

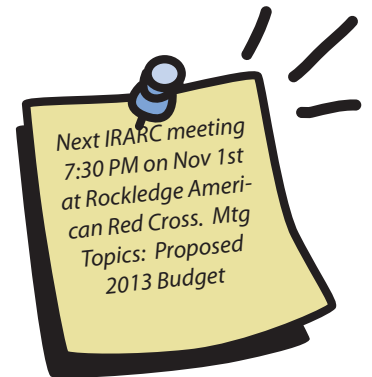
Our planned expenses are as follows:

Insurance	532.04
Corporate Filing	61.25
Trailer Tags	66.20
Coffee & Donuts	230.51
Mailbox Rent	70.00

Field Day	150.00
Xmas Party	150.00
Total	1260.00

### BEARS Needs You

- Brevard Emergency Amateur Radio Service, is a 501(c)3 organization that can accept donations in the form of cash or equipment.
- BEARS itself is not a radio club but a consortium of clubs (not all are amateur radio clubs).
- From now until December 15th all donations to BEARS will be doubled to a combined match of \$5000. Please support this valuable community asset for Brevard County.
- <http://bears.homelinux.net>



## Strays -n- Stuff



**UFO captured in a photo leaving the vicinity of the Luchuk household, allegedly en route to the Anheuser-Busch outlet in Orlando.**

- *IRARC Financial Report for Sept 2012*  
Checking: \$4558, Equipment Fund: \$863.
- *Upcoming Satellite Terminal Tests will be on Oct 20th and Nov 10th with setup at 9 AM.*
- *Cocoa D-Star KJ4OXT 147.030 MHz repeater is now back on the air - thanks Glenn N3EH.*
- *Try the new DStar repeater in Bithlo FL at 1400 feet, KJ4OVA, 443.1375 MHz and 1291.300 Mhz voice/1251.300 MHz data.*
- *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.*

## Strays -n- Stuff (Continued)

Dateline: Merritt Island, Florida

30 SEP 2012

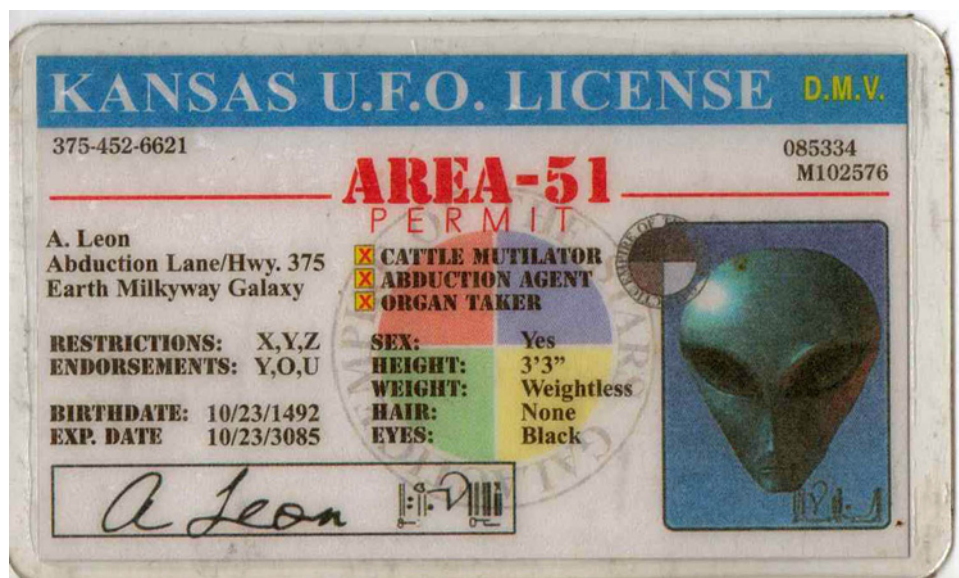
### UFO Activity Over Merritt Island

NEUFO.org, a recognized UFO investigation group, reported a UFO sighting near the junction of State Route 3 and State Route 528 on Merritt Island, not far from the Kennedy Space Center, at approximately 2:30 PM on this date. Shortly after, a radio report indicated that a UFO was sighted in Orlando in the vicinity of the Anheuser-Busch outlet.

At 7:30PM, local scanner listeners heard a complaint from the Merritt Island Airport of an UFO flying erratically, again over the State Route 528 Beachline on Merritt Island. Responding investigators from the Brevard County Sheriff's Office noted at 8:07PM that the alleged UFO had apparently experienced a hard landing in the Aldi's parking lot, spilling approximately thirty empty Busch Ice cans onto private property.

After the on-site investigation, an FUI ticket was issued to the operator for flying under the influence of alcohol or some other debilitating liquid (purple) or drug.

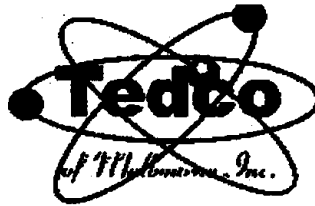
Analysts, who choose not to be identified at this time, suspect that Merritt Island residents Mr. and Mrs. Steve Luchuk were taken for an unauthorized but merry joyride with an awkward return.



**License of the pilot, acquired via the Freedom of Information Act, allegedly cited for an FUI during the UFO incident on Merritt Island on Friday. Please note that all accused are innocent until proven guilty, except we are reasonably certain that this is the guy.**

**Happy Halloween!**

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2009 LINE LISTINGS \*\* THE ONLY REAL PARTS STORE LEFT IN SOUTH BREVARD \*\*

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ANTENNA SPECIALISTS  
ARRL  
ASTATIC  
ASTI

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BECKMAN (WAVETEK)  
BUSSMAN FUSES  
BUD

C.B.RADIO  
CALRAD  
CORNELL DUBILIER  
CELLPHONE AMPS  
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CLOVER  
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LOWELL

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MACOM  
MAXON  
MIDLAND  
MOTOROLA

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NELLO TOWERS  
NTE ELECTRONICS  
NORMAN LAMPS

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PANAVISE  
PHILIPS ECG (SEE NTE)  
PHILMORE  
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UNION CARBIDE

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