



# SCARA NEWSLETTER



## JANUARY 2016

Celebrating over 50 Years Affiliation with the ARRL

SCARA P.O. Box 121 Linwood, NJ 08221

Repeaters 146.745 MHz PL 142.6 and 448.775MHz

### In this Issue of SNL

- Meeting Notice
- VE Testing Sessions
- 2015 Contests
- Special Events
- Talking & Driving
- Stuff About Satellites
- Membership Recruitment Incentive
- Swap Shop
- Assistant Treasurer Wanted
- Silent Keys
- Club Information

### Meeting Notice

Our next regular club meeting will be held on Thursday, February 11th 2016, 7:30pm at The Canale Training Center. **Plenty of room, conversation and refreshments for everyone!**



### President's Note

Just an update of the events, Jersey Shore Children's Museum 1st Saturday of each month. Annual Boy Scout Show at the Hamilton Mall at 10am-2pm on Sat, February 6th. Boy Scout Merit Badge Class at Stockton University at 9am -12pm on Sat, February 20th. For more info and updated pictures check club website, [www.k2br.com](http://www.k2br.com).

### QSL Cards

See Arnie W2OB for outgoing DX QSL cards. If you are a member of SCARA and the ARRL, you may bring your outbound QSL cards for shipment. For more info, click on the link "Outgoing QSL Buro" on the "Contents" section of the club website [www.k2br.com](http://www.k2br.com). The cards should be presorted as per instructions on the above mentioned web page. Arnie, W2OB, will collect the cards at the general meeting. This is a cost effective way to send QSL cards for DX contacts.

### Monthly VE Test Sessions

On the first Thursday of each month SCARA holds a VE test session on the condition that someone has registered. For information call Larry Schall KB2MN at 609-287-5340. The test location is the Canale Training Center, 5033 English Creek Ave. Egg Harbor Twp., NJ 08234. The doors open at 6:30 PM and testing begins at 7:00 PM. Pre-registration is required. Be sure to bring your photo I.D. and current license if you are upgrading to a higher license class. The current testing fee is \$15.

### Special Events

SCARA presents a Fox Hunt-Morse Code-Radio Event on the first Saturday of each month (second Saturday this month) at the Jersey Shore Children's Museum located on the upper level of the Hamilton Mall near Sears.

Children visiting the museum can participate in:

- talking to operators around the world
- play FOXHUNT
- learn about Morse Code and more!

With enough participation there is the possibility of expanding this to a weekly event.

If you have any questions, about this or any other event, please contact Bill McCord KC2ONQ at 609-435-0598.

### SCARA 2016 Monthly Calendar

**AUXCOMM RACES Net:** Every Monday at 7 PM on 146.745 MHz, K2BR

**SKYWARN NET:** Immediately following the AUXCOMM RACES Net

**SCARA VHF KISS Net:** Net Control will be Bill Paulus Jr. KD2EOY except on the third Monday of each month Net Control will be Larry KB2MN, Tim KD2EGR and Adam KD2FVV

**SCARA HF Net:** Third Sunday of every month at 10:00 AM 3.928 MHz +/- QRM

**Board Meeting:** Last Thursday of every month at 7:30 PM at the Canale Training Center and now on ooVoo

**VE Test Session:** 1st Thursday of each month. Doors open at 6:30 PM, testing begins at 7:00 PM at the Canale Training Center. Pre-registration is required!

# What would Wayne (Green) do?

By Dan Romanchik, KB6NU

Wayne Green was a crackpot...but he was a great one.

For those of you who aren't as old as I am, Wayne Green, W2NSD, was not only the publisher of 73 Magazine, but also the founder of Byte and other PC magazines in the early days of personal computing. In 73, he would write these long, rambling editorials. Often, he would take the ARRL to task, criticizing what he thought to be some lunk-headed policy or another.

Just as often, he'd be encouraging hams to take up some new technology. He was, for example, one of the guys driving hams to set up repeater systems.

He would often exhort hams to get started in their own technology-related business. I remember one column where he urged hams to get involved in the home-security business. And, of course, when personal computers became popular, he wrote that hams should think about getting into that business. His reasoning was that our knowledge of electronics would stand us in good stead in those businesses.

Today, I think that he would be telling us to get more involved in with technologies like the Internet of Things, WiFi, or whatever other wireless technology is coming down the pike. "Wireless" is the key word here. These networking technologies are based on good, old radio, and who better to push these technologies forward than guys like us who understand radio. This point was brought home to me last week as I was interviewing an executive of a wireless company for an article that I'm writing. He said to me that many of the companies he works with are taking a software-centric view to their wireless products. They simply use the reference designs provided by the wireless chip makers and expect those designs to work flawlessly in their products.

While they often do, he gave me an example where simply using the reference design was a colossal failure. In one case, he said, the company mounted the board inside a metal enclosure. Since the antenna was part of the printed-circuit board, the enclosure acted like a shield, and of course, the device had little or no range.

He went on to say that he thought that there was a real shortage of experienced RF guys in the wireless industry. Does that sound like an opportunity to you? It does to me. So, I'm going to make like Wayne Green here and exhort all you guys to get out there and take advantage of it.

This is not only a business opportunity, but a way for amateur radio operators to fulfill a couple of the "purposes" of amateur radio, as set forth in Part 97.1 of the amateur radio regulations. Part 97.1 (b) says that one of the purposes of the Amateur Radio Service is "proven ability to contribute to the "Continuation and extension of the amateur's advancement of the radio art." According to Part 97.1(d), another purpose of the Amateur Radio Service is "Expansion of the existing reservoir within the amateur radio service of trained operators, technicians, and electronics experts." Let's do it!

When he's not ruminating on the latest wireless technologies, KB6NU likes to make use of some vintage wireless technologies by working CW on the HF bands. He's also a prolific blogger ([www.kb6nu.com](http://www.kb6nu.com)) and the author of the "No Nonsense" amateur radio license study guides ([www.kb6nu.com/study-guides](http://www.kb6nu.com/study-guides)). If you have a comment or a question, email him at [cwgeek@kb6nu.com](mailto:cwgeek@kb6nu.com).

## Amateur of the Year Award

Goes to Bill McCord KC2ONQ. Congratulations Bill KC2ONQ on your devotion and dedication to promoting amateur radio to all. His dedication to the Office of Emergency Management in Cape May and Atlantic Counties and Somers Point EOC has been the club president for the last 4 years and with his work the Boy Scouts, South Jersey Children's Museum and all of the other events that he has done with the amateur community. Thank you for everything you do for the club, the Boy Scouts, and the Office of Emergency Management. You are well deserving of this award.



# Subcommittee Chair, H.R.1301 Sponsor Testify on Behalf of Amateur Radio Parity Act

Posted date: January 15, 2016

During a January 12 Capitol Hill hearing, US House Subcommittee on Communications and Technology Chair Rep Greg Walden, W7EQI (R-OR), called the Amateur Radio Parity Act “a commonsense bill” and urged his colleagues to support it. H.R. 1301 was one of four telecoms bills that came before his panel.

“As a ham radio operator, I’m acutely aware of the passion that Amateur Radio operators have for their service,” Walden told the subcommittee. “Despite its widespread use and importance in times of emergencies, land-use restrictions in some areas have prioritized esthetics over the rights of hams. H.R. 1301 seeks to ensure that Amateur Radio operators get a fair shake and protection from unnecessary bans on their equipment by instructing the FCC to adopt rules to this end.”

Walden said he’s aware of suggestions that the bill would open the door to 40 foot towers in townhome backyards. “That’s not the case,” he assured his subcommittee colleagues. “Ham equipment can be as small as over-the-air digital television antennas becoming popular with ‘cord cutters.’ I’m sure that Amateur Radio operators’ communications deserve no less protection than access to prime time television.”

In his remarks, the bill’s sponsor, Rep Adam Kinzinger (R-IL), pointed out that most House members have a few hundred radio amateurs living in their districts. He explained that hams in some neighborhoods “are outright prohibited” from erecting antennas on their properties, “even as small as a 4 millimeter diameter wire that might be placed under an awning or laid flat against the house.”

Kinzinger cited Amateur Radio’s role in emergency communication support and noted the comments of FEMA Administrator Craig Fugate, KK4INZ, to the effect that when conventional communication systems go down, Amateur Radio is often the last line of defense.

Kinzinger said his bill’s “reasonable accommodation standard” would not mandate placement, size, or esthetics regarding an outdoor antenna, leaving ham radio operators and homeowners associations to decide those issues.

“We just simply add the same standard that has been used successfully in municipal areas to other areas,” he concluded.

HR 1301 would direct the FCC to extend its rules relating to reasonable accommodation of Amateur Service communications to private land-use restrictions, such as deed covenants, conditions, and restrictions. The bill has attracted 116 cosponsors from both sides of the aisle. An identical US Senate measure, S. 1685, has attracted 3 cosponsors. It cleared the Senate Committee on Commerce, Science, and Transportation last November.

(source of article from [www.qrznow.com](http://www.qrznow.com))

## 2016 Contests

All ARRL contests for 2016 can be found on the ARRL Contest page of their website at : <http://www.arrl.org/contest-calendar>.

A generic ARRL contest calendar is provided that gives the weekends for all our events, to assist with long-term planning of your contest operations. The Contest Corral files include non-ARRL events.

## Membership Recruitment Incentive

New for 2016 is the SCARA Membership Recruitment Incentive Program. For every new member joining SCARA for the first time, who presents a SCARA business card with your name and call-sign on the back, you will receive a one dollar credit towards your next year's membership.

## Swap Shop

Reminder: SCARA has an online amateur radio swap shop on our website, [www.k2br.com](http://www.k2br.com). Click on the "Online Swap Shop" link in the left column of the website homepage to see current listings. For listing items on the website swap shop, email your "Wanted" & "For Sale" items to Larry Schall, KB2MN, at [kb2mn@verizon.net](mailto:kb2mn@verizon.net)



## Bragging Rights Column

Starting next month, send in your photos of your shack, and your antennae and you can show off your shack and brag about the things you have done in amateur radio. Please contact the newsletter editor Carl W2CPB at 609-380-8083 or [w2cpb@yahoo.com](mailto:w2cpb@yahoo.com) to send pictures or any questions or concerns.

# Picture of the Month

(source: qrznow.com)



## Club Information 2015

### Officers

<b>President:</b>	Bill McCord	KC2ONQ	(609) 435-0598
<b>Vice Pres:</b>	Bill Paulus, Jr.	KD2EOY	(609) 694-7976
<b>Treasurer:</b>	Bob Webb	WA2YSA	(609) 646-6843
<b>Secretary:</b>	Mandy McCord	KC2QOG	(609) 435-0598

### Board of Directors

Stan Friedman	WA3JMV	Bob Nicotera	KB2ERL
William Paulus	W2MWI	Donnamarie Adams	KD2ERC
Tim Adams	KD2EGR		

### Committee Chairs

<b>VE Coordinator</b>	Larry Schall KB2MN	<b>ARRL QSL Card Mgr</b>	Arnie Oberson W2OB
<b>Sunshine</b>	Bob Webb WA2YSA	<b>Dinner Chair:</b>	Harry Cohen KD2AYT
<b>Refreshments</b>	KC2ONQ	<b>Field Day</b>	Bill Schwoer KC2AAY
<b>ARLHS Coordinator</b>	(Open)	<b>Repeater</b>	Bill Schwoer KC2AAY
<b>Newsletter Editor</b>	Carl Biggs W2CPB		
<b>Trustee:</b>	Bill Schwoer KC2AAY	<b>Web Site Editor</b>	Larry Schall KB2MN
<b>E-mail</b>	SCARA@k2br.com		