



SCARA NEWSLETTER



Celebrating over 50 Years Affiliation with the ARRL

February 2014 -SCARA P.O. Box 121 Linwood, NJ 08221- Repeaters 146.745 MHz PL 142.6 and 448.775MHz

Meeting Notice

Our next meeting will be on Thursday, February 13, 2014, 7:30 PM at the Canale Training Center, 5033 English Creek Ave, Egg Harbor Twp, NJ 08234. Outgoing QSL cards will be collected. If you are a member of SCARA and the ARRL, you may bring your outbound QSL cards for shipment.

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SCARA Calendar

AUXCOM-SKYWARN Nets:

Mondays 7 PM on
146.745 MHz, K2BR /R

SCARA VHF KISS Net:

Every Thursday 7:00 PM on K2BR
Repeater

SCARA HF Net: Sun. Feb. 19,
10:00 AM +/- QRM 3.928 MHz

Board Meeting: To be announced

VE Test Session: 1st Thursday each
month 6:30 PM, testing begins at
7:00 PM at Canale Center

RACES Net: Feb. 24, 7:00 PM
Canale Training Center

Club Dinner

Our annual dinner was held at the Crab Trap Restaurant in Somers Point, on Friday, January 10, 2014. As always the food was second to none and the comraderie of all our local hams was GREAT. Everyone was enjoying themselves telling stories, and sharing their experiences during the past year.

The club would like to thank Jim Pieklo, W2BYW for the great job he did as emcee. Following dinner, certificates of appreciation were awarded as follows:

Shirvan Acosta

Boy Scout Camporee Chair.
For allowing SCARA to participate and introduce Boy Scouts to amateur radio during their October 5th camporee.

Edward R. Clark W2KP

For his technical service and assistance with the repeater.

Robert V. Webb, Jr. WA2YSA
For support and participation in every club event.

Tim L. Adams KD2EGR

For license training classes conducted during 2013.

John (Jack) K. Reddan K2LDM South of Pego.....

For supporting and participating for many hours on the radio during the Boy Scout event on October 5th.

Brittany McCord

For Lighthouse special event participation and for her friendly

greetings, smiles and warm welcomes to our guests.

With one award yet to be disclosed and one of the clubs highest honors to be announced, it was delivered by our 2012 Amateur of the Year, Tim Cwik, N2LTQ; he read the award presentation for our 2013 honoree Stan Friedman, WA3JMV.

Congratulation Stan!

New Officer's 2014

President

William McCord KC2ONQ

Vice President

Harry Cohen KD2AYT

Secretary

Mandy McCord KC2QOG

Treasurer

Robert Webb WA2YSA

Board of Directors

Stan Friedman WA3JMV

William Paulus W2MWI

Arnie Oberson W2OB

Tim Adams KD2EGR

Bob Nicotera KB2ERL

The President's Notes

Calling all club members, please come and support these upcoming events.

Feb. 8 Merit Fair badge at the Fernwood Ave. Middle School, E.H.T.,

April 27 is earth day at the ACUA 6700 Delilah Rd E.H.T.

At The Round Table

Our last club meeting was in December and it was short. All the committees reported in and old business and new business was discussed. Before closing the meeting, as we do at every December meeting, the annual election was held. The 2013 officers, who ran uncontested, were reelected by the casting of one vote for each by the secretary. Following the election of the officers, nominations for board members were taken. The results are listed in this issue of *SNL*.

The meeting was closed and we all proceeded to the break room for refreshments.

Be Radio-active!



What is Amateur Radio?

Amateur Radio (Ham Radio) is a popular hobby and service in which licensed Amateur Radio operators (hams) operate communications equipment. Although Amateur Radio operators get involved for many reasons, they all have in common a basic knowledge of radio technology and operating principles, and pass an examination for the FCC license to operate on radio frequencies known as the "Amateur Bands." These bands are radio frequencies reserved by the Federal Communications Commission

(FCC) for use by ham radio operators. Copyright ARRL

Event Report

Feb. 1 Boy Scout Show at the Hamilton Mall.

The event was a hit. This is our first year at this location. Shirvan Acosta, Chairperson for the Camporee, rolled out the red carpet for us. We had a table right next to the front door where guests and Boy Scouts could hear and see the radios. President Bill McCord KC2ONQ got the equipment together and set up the table. We would like to thank everyone who was there who helped setup and operated the radios.

Written By: Dan KB6NU

Electrostatic discharge, or ESD for short, has been a concern for anyone involved in electronics ever since we made the transition from vacuum tubes to transistors. I was schooled about ESD when I worked as a test engineer for a company called Doric Scientific shortly after I got out of engineering school, and I wrote about it when I was an editor for Test & Measurements.

World magazine back in the 1990s. If anything, it's even more of a concern today as electronic components get ever smaller. - Consider using a room humidifier to increase the relative humidity in your shack, or wherever you work on electronic equipment to 65% RH or higher.

- Use grounded wrist straps when handling ESD-sensitive devices.

- Use grounded anti-ESD work mats when working on electronic equipment.

- Use a grounded soldering iron and anti-static tools.

- Use anti-static bags and containers for storing and transporting electronic equipment.

- Connect the chassis of all your gear to a good earth ground.

- Consider purchasing a desktop ionizer to neutralize static buildup on your workbench. I might also add consider grounding the chairs that you use in your shack or discharging yourself after getting up from the chair in your shack.

I know that the worst electrostatic discharges that I experience are after I get up from my chair. You can even buy ESD-safe chairs <http://www.all-spec.com/> <http://www.all-spec.com/> but they are kind of expensive. Personally, I use an anti-static mat that I originally purchased for use with a computer keyboard and a wrist strap that was given to me by an ESD consultant when I worked for the magazine. I use these religiously when building kits or working on any solid-state gear.

What Does the Word Antenna Mean?

A Radio antenna is a device designed to capture radio-frequency signals that are then converted to electrical signals by the receiver. It takes electrical signals from the transmitter and converts them into radio-frequency signals.

Monthly VE Test Sessions

On the first Thursday of each month SCARA holds a VE test session. For information call Larry, KB2MN, 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.

Swap Shop

Always looking for new or used items for this section of the newsletter.

For Sale: For older Kenwood radios: CW filter YK-455C-1, 500 Hz, \$75. Lucent Technologies Model 1715 digital answering machine \$10.00. MFJ-1272MYV mic/TNC switch \$10. Larry Schall KB2MN (609) 287-5340 kb2mn@verizon.net



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Club Information 2014

Officers

President:	Bill McCord	KC2ONQ	(609) 435-0598
Vice Pres:	Harry Cohen	KD2AYT	(609) 575-2974
Treasurer:	Bob Webb	WA2YSA	(609) 646-6843
Secretary:	Mandy McCord	KC2QOG	(609) 435-0598

Board of Directors

Stan Friedman	WA3JMV	Arnie Oberson	W2OB
William Paulus	W2MWI	Bob Nicotera	KB2ERL
Tim Adams	KD2EGR		

Committee Chairs

VE Coordinator	Larry Schall KB2MN	ARRL QSL Card Mgrs.	W2OB
Sunshine	Bob Webb WA2YSA	Dinner Chair:	Harry Cohen, KD2AYT
Refreshments	KC2ONQ	Field Day	Bill Schwoer
ARLHS Coordinator	Ed Clark W2KP	Repeater	W2KP, KC2AAY
Newsletter Editors	Bill Schwoer KC2AAY	Bill Paulus	KD2EOY
Newsletter Copy Ed.	Nancy Jarrin N2ANG	Trustee:	Bill Schwoer
E-mail	SCARA@k2br.com	Web site Ed.	Larry Schall KB2MN
SCARA Web	http://www.k2br.com		