



SCARA NEWSLETTER

APRIL 2014



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

Meeting Notice

Our next regular club meeting will be held on Thursday, April 10th, 7:30 PM. at the Canale Training Center. we will have Captain David Brady NJSPROIC as our guest speaker.

Plenty of room, conversation and refreshments for everyone!

In this Issue of SNL

- SCARA Meeting Report
- VP Position Available
- FCC is Watching
- Event Report
- Harry Reporting
- Dits n' Dahs
- Swap Shop
- Club Information

Meeting Report

March 20th, 2014

The meeting started at 7:30pm and all committee reports were given. Harry reported that jackets that he is looking into start at \$34 or \$54. The lightweight jacket is \$34 and the heavier jacket is \$54. Harry had some samples at this meeting so club members could see and feel the material. At the next meeting we will have Captain David Brady NJSPROIC as our guest speaker.

fair to the club for me to continue to do so. I want to be able to attend meeting but not obligated to be there should something else come up. I will continue to work on projects as time allows such as the annual dinner and other things such as the jackets. You might also consider a hooded sweatshirt which I should be able to get for under \$20.00. We can talk more about this later. I hope you understand. Talk to you later. Harry KD2AYT



FCC Cites New Jersey CB Shop for Marketing Unauthorized RF Devices 03/06/2014

The FCC has issued a citation to a New Jersey Citizens Band radio shop for marketing unauthorized RF devices to consumers, in violation of the Communications Act of 1934 and FCC Part 2 rules. The citation to Thomas Wilson, doing business as Redman CB Stop in Absecon, New Jersey, was issued March 5.

“Redman CB Stop should take immediate steps to discontinue the marketing of unauthorized radio frequency devices, and to avoid any recurrence of the misconduct described herein,” the FCC said in the citation. Last October, an agent from the FCC Enforcement Bureau’s Philadelphia office browsed the website of the online retailer of CB and Amateur Radio gear. The

SCARA 2014 Monthly 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. Apr. 20,
10:00 AM 3.928 MHz +/- QRM

Board Meeting: To be announced

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

RACES Net: Apr. 28, 7:00 PM
Canale Training Center

Letter from the VP Harry Cohen KD2AYT

To all club members! I have given this a great deal of thought, but I honestly cannot continue to perform my duties as Vice President of SCARA. I have too many other obligations to hold this office which I take very seriously. I will not be able to make the board meeting on Thursday as I have been asked to work again. If I am not mistaken, the by-laws state that you cannot miss more than two meeting in a row to hold the office and it is not

agent “observed for sale 16 makes and models of non-certified RF power amplifiers” capable of operation on both the 11 meter Citizens Band and the 10 meter ham band. The FCC said examples of the non-certified offerings included “the Fatboy 900 Mobile Amplifier” and the “Zombie Products 500 Watt ERP Linear Amplifier.” Neither of those devices, and others that the FCC alleges the retailer was marketing, may be offered for sale prior to FCC certification. FCC rules require external RF amplifiers operating below 144 MHz and marketed in the US to first receive a Commission grant of certification before they may be marketed. In addition, the FCC rules prohibit marketing or selling external RF amplifiers capable of amplification between 26 MHz and 28 MHz — the 11 meter Citizens Band. The FCC gave Redman CB Stop 30 days to respond to the citation. The FCC said it will use “all relevant material information before it,” including information the retailer may disclose, to determine what, if any, enforcement action may be necessary “to ensure your compliance with the Communications Act and the Commission’s rules.”

**Broadcast Complaints:
Enforcement Bureau
Written by FCC**

The Enforcement Bureau has two divisions responsible for handling broadcast complaints. The Investigations and Hearings Division is responsible for resolving complaints of non-technical broadcast violations such as complaints alleging broadcast of obscene, profane and/or indecent material,

violations of the FCC's rules regarding broadcast of hoaxes, licensee-conducted contests, broadcast of telephone conversation, and public inspection file requirements.

Types of Complaints

- Broadcast of Obscene, Profane and/or Indecent Material Complaints
- Broadcast of Hoaxes
- Licensee-Conducted Contests
- Broadcast of Telephone Conversations
- Public File Requirements
- Payola and Sponsorship Identification
- Unlicensed Operation of Broadcast Stations
- Emergency Alert System
- Antenna Structure Information
- Broadcast Interference

Dits n' Dahs

A reminder to all, you can get the latest local weather and severe weather reports from:

<http://www.nhc.noaa.gov/>

Reminder: SCARA has an online amateur radio swap shop. Go to our website to see current listings. E-mail your "For Sale" and "Wanted" items to Larry KB2MN.
kb2mn@verizon.net

Special Events

Earth Day - April 27 at the ACUA in EHT. Setup at 8:00 a.m., ending at 3:00 p.m.
Ocean City MS walk – May 4th meeting at the Civic Center behind the school. Starting at 10:00 a.m., ending 1:00 p.m.

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.

**Harry Cohen
KD2AYT**

I never give up when I set out to do something.....
With the consent of the Board of Directors of SCARA, I will be installing the donated 2 meter equipment in the new Emergency Management Office located in the combined City Hall and Northfield Fire Department. This department has been inactive for the past five years and is just getting off the ground. I have been communicating with Tim Joo, the newly appointed director of Emergency Management, to get this off the ground. Tim has a great deal of experience as he held this position in the community he came from. He moved here recently. This is the ideal location for this station which is located less than a mile from when the repeater is now temporarily located. I have the radio, power supply and antenna for this installation. The only missing piece is the lead wire which they will purchase to complete the installation. In case of an emergency, we may need the help of some of the local club members to man the station.

It will be several months before the radio room will be ready by the end of summer. I wanted to clear this with the board before going ahead. The equipment will remain the property of SCARA. Please let me know. Best Wishes,
Harry KD2AYT

Who Is This Man????????????



Louis Varney (G5RV) –SK, served in the Royal Corps of Signals in an HF Interception and direction finding unit, and was rapidly promoted to Captain.

He was demobbed (to discharge a person from the armed forces) in 1946 and moved to a house in Stony Stratford. He barely had a garden in the back of his house and needed a multi-band HF antenna. Eventually Louis came up with the design now universally known as “The G5RV Multi-band HF Dipole”

How Do Sunspots Affect Propagation?

Most shortwave radio users know that there is a correlation between sunspots and propagation conditions. Sunspots are dark regions on the surface of the Sun, which are cooler than surrounding areas. They occur when the lines of the Sun's magnetic field become twisted. There are more sunspots when the Sun is more active, and produces more radiation which can affect the Earth's ionosphere.

The F layer of the ionosphere is caused mostly by ultraviolet radiation from the Sun. During

times of high solar activity, there is more radiation from the Sun, and the resulting higher ionization levels in the F layer allow higher frequencies to be reflected. For example, around solar maximum, the 10 meter band (28 to 30 MHz) is frequently open for extended periods of time, and long distances can be worked with rather low power levels.

The D layer is also ionized more during the solar maximum, resulting in more attenuation, especially at the lower frequencies.

Swap Shop

For Sale: CW filter YK-455C-1, 500 Hz, for older Kenwood radios, \$75. Larry KB2MN, kb2mn@verizon.net 609-287-5340



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 Mgr	Arnie Oberson 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,	Trustee:	Bill Schwoer
Newsletter Copy Ed.	Nancy Jarrin N2ANG	Web site Ed.	Larry Schall KB2MN
E-mail	SCARA@k2br.com		
SCARA Web	http://www.k2br.com		