



SCARA NEWSLETTER

OCTOBER 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, October 9th, 7:30 PM. at the Canale Training Center. At the end of the meeting we will take time to review our activities for the 2014 year. **Plenty of room, conversation and refreshments for everyone!**

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Meeting Report

September 11th, 2014

The meeting started at 7:30pm and all committee reports were given. If you ordered a jacket please come to the October meeting to pick it up. Or, you can reach out to Bob WA2YSA (his contact info is on the last page of the newsletter) to make arrangements to pick it up. Also, elections are right around the corner. Please put your thinking caps on for the next group of officers.



MS 150

WOW, that was a lot of bikes. I was told that approximately 7,000 plus bikes participated this year, raising near \$10,000,000. I can tell you from past experience there was a lot of support on the course this year. It is possible to have more riders in the event if additional public support is available. Maybe next year the membership can have a dozen or more assets to man the course. I do know Ed, W2KP and the MS150 would like to thank everyone who participated and see you ALL next year.

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

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

Special Events

Mark down this date - Oct 4, 2014 is the Boy Scout Camporee. We will have a 2-meter station setup plus a class for the Radio Merit Badge. There are at least 20 or more boys that are taking the merit badge class. We will set up around 8:00am and the class will be held from 9:30am until approximately 5:00pm. Last year we had over 250 scouts visit our station and most of them talked on the radios. Shavon, the organizer of the event, asked if we would be willing to help again and I said, "YES." With that being said, if you can make it out to the event, your help with the class would be greatly appreciated with this many students. The address is 2400 Philadelphia Ave. Egg Harbor City, NJ 08215. Thank you all, Bill KC2ONQ.

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

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. Oct. 18,
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: Oct 27, 7:00 PM
Canale Training Center

08234. The doors open at 6:30 PM and testing begins at 7:00 PM. Pre-registration is required. *Test candidates must register no later than 2 days before the first Thursday of the month.* Be sure to bring your photo I.D. and copy of current license if you are upgrading to a higher license class. The current testing fee is \$15.



Dues

If you're Dues Are OVER Due you might miss out on the finer things about your club, if you have not paid your dues you will be removed from the newsletter and the entire goings on!!

October Contests

All ARRL contests for 2014 are listed inside the link inside the below. A generic ARRL contest calendar is also provided that gives the weekends for all their events, to assist with long-term planning of your contest operations. The Contest Corral files include non-ARRL events. <http://www.arrl.org/files/file/Contest%20Corral/Contest%20Corral%20201410.pdf>

By Dan Romanchik, KB6NU

It all starts innocently enough. You get a computer to do your logging, and before you know it, you're working digital modes. Then, you snake an Ethernet cable down to the shack or connect to your wireless router. Pretty soon, you can't do without having a browser window open to one of the DX clusters or

ReverseBeacon.Net or QRZ.Com or all three simultaneously.

Well, now's there another Internet service that I can't do without down in the shack: Twitter! I get on Twitter all the time now when I'm in the shack, and I love it. It's truly enhanced my amateur radio experience.

One of the ways it's done this is by bringing me all kinds of interesting technical information. I not only follow @hackaday and @DIYEngineering, and @EDN.Com, but a bunch of hams who are doing fun things. I hate to list some, for fear of leaving some out, but I will give a shout out to @NT7S, @AA7EE, @mightyohm, @caulktel, @LA3ZA. There's even @HiramPMaxim (the P stands for "parody"). If you go to my blog at KB6NU.Com and search for "From my Twitter feed," you'll find links to some of the most interesting Tweets that have found their way to me.

I'm also following a couple of amateur radio retailers. Today, for example, @DXEngineering is offering \$55 off the RigExpert AA-54 Antenna Analyzer.

I also use it to get information about weather conditions and band conditions. For example, I follow @edvielmetti, who is KD8OQG. He's always tweeting about local severe weather. A Tweet from him gets me to turn on my 2m radio to monitor the local SkyWarn net.

As far as band conditions go, I throw out a Tweet, asking about band conditions, and in seconds, I'll get reports from my followers here in the U.S. and around the world. I try to do my part as well. When I fire up the rig, I'll Tweet out a report of how the bands seem to me.

While all of this is great, it's really all about the people. I currently have more 2,200 followers and I follow more than 900. I would never have met some of these hams if it wasn't for Twitter, and I have since worked several of them on the air after first meeting them on Twitter. Last May, we had a "Tweetup" at the Dayton Hamvention. There were at least 20 of us there. How cool is that?

Twitter isn't for everyone, but I'd encourage you to give it a try. I'm having a lot of fun on Twitter, and I think you will, too. If you do set up a Twitter account, please follow me, @kb6nu. If you mention that you read this column, I'll be sure to follow you back.

Amateur Radio Emergency Simulation Service Test

Exercise play will begin on Friday, 3 October 2014 at about 1200 EDT and end at about 1200 EDT Sunday, 5 October 2013 as determined by the Exercise Director. ARES, SKYWARN, and NTS play can occur over several operational periods. The exercise will be executed at the County level by the respective ECs. See your email for additional info. W2KP & KC2AAY.

Samuel Morse

Samuel Finley Breese Morse, (1791-1872), was a famous American inventor and painter. Morse graduated from Yale in 1810 and went on to study painting in England. In 1815, he took up portrait painting and was quite successful in this field. Morse helped to found the National Academy of Design and served as its first president.

In 1827, Morse became interested in electricity. In 1832, he began a 12-year period perfecting his version of an electric telegraph, for which he subsequently received the first patent for this type of device.

In 1844, Morse demonstrated to Congress the practicality of the telegraph by transmitting the famous message "What hath God wrought" over a wire from Washington to Baltimore. He later experimented with submarine cable telegraphy.

Electric Telegraph

The telegraph was the first device to send messages using electricity. Telegraph messages were sent by tapping out a special code for each letter of the message with a telegraph key. The telegraph changed the dots and dashes of this code into electrical impulses and transmitted them over telegraph wires. A telegraph receiver on the other end of the wire converted the electrical impulses to dots and

dashes on a paper tape. Later, this code became universal and is now known as Morse Code.

Before electric telegraphy, most messages that traveled long distances were entrusted to messengers who memorized them or carried them in writing. These messages could be delivered no faster than the fastest horse. In the United States, the Morse telegraph was successful for a number of reasons, including its simple operation and its relatively low cost. By 1851, the country had over 50 telegraph companies though most telegraph business was controlled by the Magnetic Telegraph Company, which held the Morse patents.



Swap Shop

Wanted: Harry Cohen KD2AYT is looking for a 2 meter mobile or base.

Reminder: SCARA has an online amateur radio swap shop. Go to our website to see current listings. Listed items will run for 90 days. If the item is sold, please notify me so I can remove it from the list. *If after 90 days, you want to continue the listing, you must notify me.* I will be purging the list at the end of October. E-mail your "For Sale" and "Wanted" items to Larry KB2MN.

kb2mn@verizon.net

FIRST TELEGRAPH



Samuel Morse (1837)



The 1848 model of the Morse key, which replaced the pen and parchment. Telegraph: Few bits per second!

Club Information 2014

Officers

President:	Bill McCord	KC2ONQ	(609) 435-0598
Vice Pres:	Bill Schwoer	KC2AAY	(609) 892-7888
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, Bill Paulus KD2EOY	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		