



The Unofficial Q Signal Calling all Sussex County Amateur Radio Operators

April 2014

Lorianne, KD2CVR, and Brian Brunsch, KC2YON

UPCOMING EVENTS -

Please refer to the club website for up to the minute changes and details. www.scarcnj.org

April

- 15 Central States VHF Spring Sprints - 222 MHz - for details see <https://sites.google.com/site/springvhfupsprints/2014-information>
- 15 Total eclipse of the moon @ 2 am - ending @ 5:30am - hope the weather clears out to see. :) http://en.wikipedia.org/wiki/April_2014_lunar_eclipse
- 18 Monthly SCARC meeting at *** **NEW LOCATION** *** Sussex County Public Safety Training Academy, 114 Morris Turnpike, Newton, NJ - VE session at 7:30, meeting at 8:00pm - Meeting presentation by Bill, KC2ZFO on SOTA (summits on the air)
- 20 ARRL Rookie Roundup - Phone
- 23 Central States VHF Spring Sprints - 432 MHz - for details see <https://sites.google.com/site/springvhfupsprints/2014-information>
- 26 International Marconi Day - Special Event Stations on Air - for details see www.arrl.org/news/special-event-stations-to-mark-international-marconi-day
- 26-27 Empire State Performance Car Rally - Sullivan County, NY - see article
- 27 Orange County ARC Hamfest - Middletown, NY - for details see www.ocarc-ny.org/hamfest13.shtml

Follow us on Facebook - <http://facebook.com/scarcnj>

WEEKLY ON-AIR MEETINGS

There is a weekly SCARC VHF rag-chew activity hour, and Dx'ing net on the W2LV repeater frequency 147.300 MHz EVERY Tuesday at 8:00 pm. Frank, W2FDB, is net control and keeps topics fresh and current. New to a certain aspect of radio? Experienced operator willing to share in the growth of the hobby? All are welcome. Seasoned operators are also encouraged to attend and update us on current trends and projects you are working on!

Our 75 meter net is on 3.862MHz +/- QRM on Thursday nights at 8pm. This net allows us to experiment with different equipment, antennas and modes of operation to determine what works and doesn't work at our home station. Please contact John, N2HMM if you can assist at u1004467@warwick.net.

NEXT SCARC MEETING - PRESENTATION ON SOTA - by Bill KC2ZFO

Come to the monthly meeting this month and find out more about **Summits on the Air (SOTA)** - an award scheme for radio amateurs and shortwave listeners that encourages portable operation in mountainous areas. SOTA has been carefully designed to make participation possible for everyone - **this is not just for mountaineers!** There are awards for activators (those who ascend to the summits) and chasers (who either operate from home, a local hilltop or are even Activators on other summits). Find out how you can get your "Mountain Goat" and "Shack Sloth" trophies and other information from the presentation.

SWAP 'N SHOP

Frank W2FDB has set up a Swap-and-Shop on our website (www.scarcnj.org/clubinformation/swap-N-shop.php) . If you have anything you want to sell, buy or give away please contact them.

CRITTERGRAM CAPTURE CAM - Copied from Radio Shack - Lorianne Brunsch - KD2CVR

I recently got an email from Radio Shack for one of their D.I.T projects and decided to build one. This is a "wildlife cam" using an Arduino board, Color camera and in IR sensor. Its took me a while to work on the programing part - as I am not familiar with the language - but I figured I would give it a try. I brought it to the Executive Board meeting to "take some pics" but have not downloaded them as of the printing of the newsletter. So it will be interesting to see what "candids" I obtained. The link to the instructions from Radio Shack can be found at http://dit.radioshack.com/pdf/RSWP11_crittergram.pdf. For those of you that like to build stuff, have fun. :)

2014 ROSTER - N2WM - Walt Murphy

Thanks to Walt for putting together the 2014 Roster. It is a separate file that will be attached to the newsletter "e-blast" and paper copies will be available at the April 18th meeting. If you are unable to print a copy from online, please contact KC2YON at brilorphoto@mac.com with your mailing address and we will mail a copy to you.

APRIL EXECUTIVE BOARD MEETING - N2HMM - John Santillo

We had a meeting last Friday to discuss the Hamfest in detail. Some specific topics were:

- Need ATV or Golf Cart to sell water and 50/50's to the buyers and sellers
- Need a Talk-In Station Volunteer who knows the local roads
- Need a person to handle the club prize table. This is separate from the club table.
- Need volunteers to handle the overnight security shift.
- New Hamfest Sign to be ordered

UPDATES AND INFORMATION

If you have something you would like to contribute to the newsletter please do not hesitate to forward to Brian (KC2YON) and Lorianne (KD2CVR) at brilorphoto@mac.com