



OLD BARNEY AMATEUR RADIO CLUB N2OB



Webpage: <http://www.OBARC.org>

E-Mail: N2OB@arrl.net

ARRL AFFILIATED



2019

NEXT MEETING: Tuesday, June 4th, 2019 at 7:30pm

Ocean Acres Community Center

489 Nautilus Drive

Manahawkin, NJ

PRESIDENT'S CORNER

JUNE MEETING LOCATION

PLEASE NOTE WE WILL MEET AT:

25 PINE STREET (off E. Bay Ave.,) Manahawkin

This is next to the new 'Center' on Pine Street just past the lumber yard on E. Bay

No one will be at the Ocean Acres Community Center!

Our June business meeting will include final review of our Field Day event which will take place on the third weekend in June (Friday June 21-Sunday June 23.) Bob, N2OO, will go over the set-up, operation, and take down .

This is not a one person event. In order to have a fun and a successful Field Day, we need many club volunteers. Please let Bob know you will be coming to Field Day, and in what capacity you can help. Bob has sent an email regarding the areas we need to cover. He will go over the areas that need to be filled.

I will bring snacks for the June meeting, but we will not have our coffee equipment. Please bring your coffee and/or cold drink to the meeting.

I am looking forward to working with all of you on Field Day.

73,

Ira Hosid, N2WAA (n2waa@arrl.net)

CLUB MEETING AND VE TESTING DATE

TUESDAY June 4th, 2019

MEETING TIME 7:30 PM

Refreshments served / Visitors welcome / Handicap accessible

VE TESTING AT 6:30 PM/DOORS OPEN AT 6:15 PM

PLEASE CONTACT RICHARD E. KENNARD AT: N2RPQ@ARRL@NET

June Presentation

FINAL FIELD DAY PREPARATIONS

By Bob Schenck, N2OO

2019 OLD BARNEY ARC FIELD DAY (REPEAT)

It's that time again. Field Day will be here quicker than you think! But this year will be a little different since at least two of our regulars who gave so much to our FD effort in recent years will not be with us this time around. I'm talking about Lance N2OZ who has moved to South Carolina, and Steve KI4KWR who has moved to Alabama. So, we REALLY need a few people to step up and help fill in for them this year.

We will describe what we will need in more detail at the May (and June) meetings. But for sure, here are a few things to think about.

We need radios.

Our current plan will be to enter in the 3A class again this year which means that we will be operating 5 stations simultaneously. 3A is running 3 regular stations which will give us a free VHF station and a free "Get on the Air" (GOTA) station for the total of 5. We will need a few "quality radios" for use at Field Day this year. Currently, we have 3 radios for sure, and probably 4. But we need a 5th plus one or two backups. I have had reasonable experience with radios in a Field Day environment and will judge what will work the best in our setup. For example, we tried using an IC7300 last year and it was no good when someone else was on the same band. Since we frequently operate with 2 or 3 stations on different modes on the same band, we really need to find radios that can handle that set up. So, if you have a radio that you are willing to let us use, please let me know. OBARC's policy is to ALWAYS back you up if you provide a radio and it develops a problem while on FD. OBARC will pay to repair it. So, please do not worry about that. Please drop me an email if you would like to volunteer your radio for OBARC FD. n2oo@comcast.net

We need Laptops.

Yes, at this time although we have some laptops available, but we may be short a couple. Not sure just yet. The laptop needs to be running Windows and the N1MM contest program, AND have WiFi capability. I prefer laptops if at all possible since they are essentially running on a battery and their clock stays stable, and much easier to set up. Mike WA2ACV will be setting up a WiFi network that interlinks our logging with our 3 primary radios together. This allows us to put any of those 3 radios on any band or mode we desire. (No longer have a station that is restricted to one band and mode). We use a patch panel for selecting antennas. Regardless, all stations REQUIRE that we interface the radio to the logging program although the VHF and the GOTA stations do not connect to the WiFi network. (Special Note: This is a local WiFi network. It is NOT CONNECTED TO THE INTERNET.

WE WANT STATION CHIEFS. (No more band chiefs since each of our 3 regular stations can go on any band/mode desired as long as there is no duplication). I will handle one station complete with radio (FTDX1200), laptop, interface and wifi network connection. We need two more people to set up the other two regular stations. We have the club owned Yaesu FT991A for one. We also have an IC746 (SJDXA owned) that can be used on the third station OR for the VHF or the

GOTA station. We will want at least one radio to be usable on FT8. It can be a stand-alone radio but not required to be. That is where we stand on our stations at this time. TBD.

This is just the initial overview. There are other things we will be needing. We will be needing people to be responsible for an assortment of bonus point projects. Some are automatic like setting up in a public place, etc. Most a fairly simple like setting up a public information table with flyers, another is doing an educational activity during FD... For bonus point projects, look under section 7.3 here <http://www.arrl.org/files/file/Field-Day/2019/2019-Rules-RevA.pdf>

A nice printable flyer can be found here as well. <http://www.arrl.org/files/file/Field-Day/2019/2019%20FD%20Flier%20-%20What%20is%20FD.pdf>

Any questions at all, drop me an email at n2oo@comcast.net

73!

Bob Schenck, N200

OBARC Field Day Chairman



RADIOS

COMPUTERS

CLEARANCESWEEPSTAKES

FIELD DAY 2019



Ocean County ARES® News – June 2019

On May 3, 2019 an Ocean County ARES Task Book, specific to Ocean County, was issued to all operators active in groups.io. Level 1 is relatively easy and I expect all that are signed up for ARES Connect to be able to complete the requirements over the next year. The proficiency/skill tasks will be demonstrated at upcoming ARES meetings and you will be given an opportunity to demonstrate performance of these tasks using demo gear.

I suggest printing out the task book and keeping it in a dedicated three ring binder with a copy of your license and course certifications. Bring the binder with you to each ARES meeting.

FEMA courses are easy to find by doing a simple Google search on the course number.

ARRL course EC-001 will also be presented in the near future for no charge by SNJ leadership, hopefully at our EOC or nearby.

If you are a current or past First Responder, FEMA may not have a record of the courses you took. It is best to check with the agency you served and ask for a transcript.



Above is a picture of the Old Barney Amateur Radio Club (OBARC) CommPack contents.

Old Barney got the radios in flaming red to make them easily distinguishable. The white clip on the coax is for strain relief when the pack is clipped to a car visor. The custom cases (\$9) keep everything nice and neat and ready for use. The foam can be trimmed to eliminate the charging cradle cut out -- being as it probably will not be issued when the pack is signed out. That would make space for the hand mic and battery eliminator in the case proper, as opposed to up in the net pocket. There is also a BTech cable in the net pocket for digital interfacing with a smartphone. The standard issue HT battery and rubber duck are also in the pack for optional use outside a vehicle.

The price runs right around \$150, as seen in the pics. A 5W HT would reduce the price by about \$40.

Contents:

UV82HP -- 8W, Tram Dual Band Magmount w/SO239 to SMA adapter,

Baofeng Dual PTT Hand Mic, BTech cable, Baofeng Battery Eliminator, Custom UV82 Case

These packs will be issued to Old Barney Amateur Radio Club members who are also ARES members. The packs can be used for emergencies, drills or public service events. Tim - NJ2N, worked with OBARC Executive Board in getting these packs purchased. Thank you OBARC for taking the initiative!

June 1st is the start of hurricane season and it runs through November 30. The 2019 season is expected to be 75% of average activity, while the 2018 season was 120%.

Now is the time to get your gear ready and ensure you have a written plan for your family to follow.

The second Wednesday of each month will host a Skywarn net at 8:00 PM on 449.825 MHz, WA2RES/R in Toms River with a PL of 131.8. The skywarn net will precede the Ocean County ARES net at 8:30 PM on the same frequency. Echolink will be activated for both nets and check-ins will also be taken via APRS messaging by sending a message to N2XW. When checking in to the Skywarn net you will need your callsign, first name, location, Skywarn ID number and source of power. These same items should be included in an APRS message should you use this method of net participation.

The next meeting of Ocean County ARES will be on Wednesday, June 19th at 7:00 PM at the Ocean County EOC, Robert J. Miller Airpark, Berkeley Township. Refreshments will be provided. Be sure to bring your ARES Task Book. I will be demonstrating several skills and will be signing off task books for those who are ready. There will be no ARES Training Net due to the meeting.

73 de WX2NJ

Bob Murdock

Ocean County Amateur Radio Emergency Service® EC

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www.CheapHam.com



May Report

In May we had (1) candidate for testing. The candidate upgraded to extra class.

VE Coordinator: Richard E. Kennard N2RPQ (n2rpq@arrl.net)

ARRL 2019 CONTESTS

June 2019 8-10 June VHF 15 Kids Day 22-23 Field Day	July 2019 13-14 IARU HF World Championship
August 2019 3-4 222 MHz and Up Distance Contest 17-18 10 GHz & Up – Round 1 18 Rookie Roundup – RTTY	September 2019 14-16 September VHF 21-22 10 GHz & Up - Round 2 21-22 EME - 2.3 GHz & Up
October 2019 21-25 School Club Roundup 19-20 EME - 50 to 1296 MHz	November 2019 2-4 Nov. Sweepstakes – CW 16-18 Nov. Sweepstakes – Phone 16-17 EME - 50 to 1296 MHz
December 2019 6-8 160 Meter 14-15 10 Meter 15 Rookie Roundup– CW	

The new website for the SNJ section of the ARRL is <http://snj.arrl.org>

OBARC Members,

If you know of any member who is not subscribed to the OBARC discussion list, please pass this link along to them. This will get them subscribed. Just fill in the appropriate info.

Note: to post to the list, the email must originate from the same email account that you subscribe.

<http://mailman.qth.net/mailman/listinfo/obarc>

ARRL NEWS UPDATES

The FCC is Not Reinstating a Vanity Call Sign Fee

An erroneous report this week suggested that the FCC planned to again impose an Amateur Radio vanity call sign application (regulatory) fee of \$70 for the 10-year term. This incorrect conclusion resulted from an incomplete reading of the May 7 FCC *Notice of Proposed Rulemaking (NPRM)* in the matter of the assessment and collection of regulatory fees for fiscal year 2019.

Although the Schedule of Regulatory Fees does show a \$7 annual fee for Amateur Radio vanity call signs, a boldface heading in that section of the *NPRM* states, “**REGULATORY FEES. This section is no longer in effect as it has been amended by RAY BAUM’S Act of 2018...**” Section 9(e)(2) of RAY BAUM’S Act gives the Commission discretion to exempt a party from paying regulatory fees when the FCC determines that the cost of collection exceeds the amount collected. A new section 9(e)(1) incorporated the Amateur Radio vanity fee exemption from FCC rules into the statute.

The *NPRM* makes clear in several other places that regulatory fees no longer apply to Amateur Radio licenses. The FCC eliminated the regulatory fee for Amateur Radio vanity call signs in 2015.

ARRL Invites Applications for Volunteer Monitor Positions

ARRL is now accepting applications from individuals interested in becoming part of the new Volunteer Monitor program, a joint undertaking of ARRL and the FCC. The program seeks volunteers who — working under the direction of ARRL — will monitor and survey the Amateur Radio bands both to detect improper activity and to recognize exemplary on-the-air behavior.

Prospective Volunteer Monitors must be ARRL members. They will undergo a training and certification program administered by ARRL, and will be vetted by ARRL through at least one oral interview and a preliminary evaluation by ARRL staff. Such requirements will continue for Volunteer Monitors once they are selected.

Volunteer Monitors will serve 3-year terms at the pleasure of ARRL, and ARRL will reserve the right to terminate the participation of any Volunteer Monitor for any reason.

Volunteer Monitors must be able to utilize state-of-the-art receiving equipment and to access no-cost remote receive sites, if requested. Applicants must possess strong writing and communication skills and an understanding of the importance of thorough documentation. They must have basic word processing and data entry skills and be able to send such information, including recordings, to ARRL electronically.

Applicants must have no history of warning letters or other enforcement-related action from the FCC, must hold a Technician or higher license class, and must have been licensed for at least 3 years.

Applicants should send applications to volunteer-monitor@arrl.org for processing.

In February, Riley Hollingsworth, K4ZDH, was named to oversee the development and implementation phases of the Volunteer Monitor program, which will replace the Official Observers (OO) program. Hollingsworth once handled Amateur Radio enforcement for the FCC.

73s

Tom N2XW

SNJ Section Manager

News from the SNJ Section of the ARRL

The Southern New Jersey Section of the ARRL has launched a brand-new website. Visit us at <http://snj.arrl.org> The site is still under construction so new information is being added weekly. Check back often to find out news and events in the Southern NJ Section.

SILENT KEY

Joe LaGanga, N1EZO became a silent key Wednesday, May 15th. Joe was a member of our group and served many VE sessions for both Urb and myself. He was always there with his Navy cap on ready to help in testing however he could.



Joe and I recently became friends and Joe was being considered to be the Section's Technical Coordinator before he found out that he was ill. Joe's illness was known for only a very short time. He found out on April 3rd, just 2 days before his 59th birthday, that he had cancer and it was apparently very far progressed. Joe and his family had requested at the time to keep his condition private.

I wished our condolences to Patty from the OBARC family. I also let her know that if she needs us, we would be there.

Richard E. Kennard / N2RPQ

GOOD & WELFARE

Bill Canfield, KD2MAG, has been going through some medical issues, and is in rehab in Toms River. We wish Bill a speedy recovery and hope to see him at future Old Barney Club meetings.

EQUIPMENT FOR SALE

This space is available to all members of OBARC for posting items for sale at no charge

ICOM EQUIPMENT FOR SALE

SELLING ALL FOR \$250.00

CONTACT JACK HENDERSON: kb2csi@comcast.net

IC-2GAT 2-meter radio working condition

IC-2GAT 2-meter radio working condition with swivel antenna

UT-40 Tone Squelch Units (Two)

Leather Bianchi radio holder

Nylon radio holder

HM-54 Speaker Microphone

EM-46 Speaker Microphone

HS-10SA Vox Unit

CP-19R Car cig. filtered power cord

BP-2 Battery case

BP-10 3 battery mount radio caps (three)

AD-12 External power adaptor

BP-70 without insert

CP-10 Battery with separation cable

CP-10 Battery separation without cable

Belt clips (three)

SM-8 Desk Mic (I might have rewired for 706 radio)

OPC-589 Adaptor cable mic to 706

BP-7 Batteries (two) one NG the other good.

BP- Battery NG

BC 16U Transformers (2)

Have all paperwork

EQUIPMENT FOR SALE

I have a 60 foot Tower in my backyard that the former owner used years ago for TV reception. However I am now selling the house and need to remove the tower. I'm reaching out to ask if you know of someone or an organization that would want it, and for that matter, a company or individual who would remove it. Any information you could provide would be greatly appreciated. I know you now have my cell phone but it is 609-694-6299. Thank you. Ralph Shrom



EQUIPMENT WANTED

My brother just passed his General. He's got a TA33JR, small Mosley beam. It has 3.5 sq.ft. wind load. I'm helping him get on the air and looking for a smallish rotator. Used. Working. Cheap.

Steve, kz2i (kz2i@aol.com)

Morse Code's Influence on The Bar Code Invention.

By Urb LeJeune W1UL urb@ham-cram.com

Introduction:

Almost 70 years ago Drexel University graduate students Norman Woodland and Bernard Silver were sitting in a lab where a local business man was asking the department head if he could come up with something to help him identify products and associated parameters such as price. The department head said it couldn't be done. Woodland and Silver looked at each other and said, "there has to be a way."

Eureka Moment:

Some time later they were sitting on a beach in Florida and Silver was telling Norman about Morse code which he learned in the boy scouts. To illustrate his point he built few words in the sand using one finger for a dot and two fingers for a dash. Folklore has it that they looked at each other and said, "Eureka." The width of the bars projected a value as did the space between the bars. They applied for a patent which was awarded on October 7, 1952. Although the concept was sound, it took about 20 years before hardware and software development had the ability to exploit the concept.

Epilogue:

Today bar coding is ubiquitous. When you check into a hospital the first thing they do is fit you with a bar coded bracelet with all your vital information, your purchase a ticket to an event and your name and seat number is bar coded. The list goes on and on.

When not writing articles for newsletters Urb is most likely working on his website, <http://ham-cram.com>

The site has three distinguishing characteristics.

1. Only correct answers are studied.
2. Only the questions most likely to be on the test are studied.
3. It's free.



Old Barney Amateur Radio Club

P.O. Box 117

Manahawkin, NJ 08050

Club President:

Ira Hosid N2WAA

Club Vice President:

Rick Kennard N2RPQ

Club Secretary:

Bob Wick N2HM

Club Treasurer:

Mike Libonati WA2ACV

TRUSTEES

Tom Preiser N2XW

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