



OLD BARNEY AMATEUR RADIO CLUB N2OB



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

E-Mail: N2OB@arrl.net

ARRL AFFILIATED



2020

NEXT MEETING: Wednesday, July 1, 2020 at 7:30 pm on ZOOM

Ocean Acres Community Center

489 Nautilus Drive

Manahawkin, NJ

PRESIDENT'S CORNER

ZOOM MEETING WEDNESDAY JULY 1, 2020 @7:30 PM

FIELD DAY 2020

Under the guidance and steady hand of our Field Day Chairman, Bob, N2OO, the Old Barney Amateur Radio Club had a successful event. We had over 20 participants, and as I'm writing this article, all of the scores from various QTH's are being compiled. A full report will be given at our August meeting. I want to thank Bob and all of his team that worked through the weekend to keep our club active in this special amateur event.

CLUB NET

Please join us every Thursday evening at 19:30 (7:30 PM). Jim, K2GMT, is chairing the net. I want to thank the WU2E repeater group for allowing us to use the repeater.

DECOY DUCK SHOW

At this time, we have not heard of any cancellation of the Decoy Duck Show. Since the governor is opening many outdoor events, with larger numbers, we should lock in the following dates to work the show: Saturday-Sunday, September 26-27, 2020. We will set-up on either Thursday 9/24 or Friday, 9/25. We will need all the help possible including coming in at 3:00 AM on Saturday and Sunday. This is our major fund raising event.

OLD BARNEY LIGHTHOUSE EVENTS

At this time, due to the closing working conditions, both August lighthouse events are canceled. Should anything change, I will get a letter out to all members.

73, Ira Hosid, President

N2WAA (n2waa@arrl.net)

CLUB PHYSICAL MEETING AND VE TESTING CANCELLED

(When open) Refreshments served / Visitors welcome / Handicap accessible

VE TESTING

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

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www.CheapHam.com

“Old Barney Ragchew Net”

Every Thursday night at 7:30 PM (19:30)VHF: 146.835 PL: 127.3 (WU2E Repeater System)

Net Control Operators: Ira, N2WAA, Carl, W2PTZ, Tom, N2XW, and our Net Chairman, Jim, K2GMT

HOW TO PARTICIPATE ON THE NET

This will be an informal net. The net controller will start the Net by asking if there is any emergency traffic. If at any time an emergency is called, please refrain from operating unless called upon to help. Check-ins will start with mobile operators first. After the mobile check-ins, we will take all other check-ins. When checking in, call the net control operator’s call sign, drop your carrier to listen for a double, and state your call sign phonetically. When acknowledged, give your call sign, name, location, and if you have any traffic, announcements, comments or queries. When it’s your turn, the control operator will turn it over to you. Respond by giving your call, and proceed with your announcements, comments or question. If you have no information or questions, you can say you are checking into the Net and just listening. When done, sign with your call and say - back to net control. Remember to announce your call sign at each 10 minute interval.

HOW TO JOIN OUR MEETING USING 'ZOOM'

Tom, N2XW, will enable you to sign in starting around 7:00 PM on 7/1/2020. This will allow everyone to get on before the meeting. The meeting will start promptly at 7:30 PM.

I will forward Tom's instructions on how to get on to our meeting.

If you are not sure how to do this or want to test it out before the meeting, please contact Tom, N2XW at: tjpreiser@gmail.com any time prior to the general meeting.

Meeting ID: 867 4506 5629

Password: 881277

PRESENTATION

We have a special 15 minute YouTube presentation that I know you will enjoy. So bring your coffee and snacks when we watch this video near the end of our meeting.

I'm open for recommendations for future presentations. Please send your suggestions to me (Ira) at n2waa@arrl.net.



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

WEAR OUR LOGO!

Need a T-shirt? How about a jacket? Maybe a hat?

I have used SOMS (**Southern Ocean Marine Sportswear**) for my hat and jackets. They do a superb job with embroidery and silkscreening. SOMS has our logo on file and their prices are reasonable. I have spoken to other club members who have used them, and they agree with me as to the quality and price. Let's support our local business.

sales@soms4u.com. **www.soms4u.com**

79 South Main St., St. #2, Barnegat, NJ (609-698-8868)

CafePress

This site carries mugs, sports bottles, drinking glasses, tote bags, hats and clothing with our Old Barney logo.

<https://www.cafepress.com/oldbarneyarcnewlogo>

GOLD MEDAL IDEAS

Another site that carries Old Barney items.

www.goldmedalideas.com

847-478-0041

1160 Thompson Blvd., Buffalo Grove, IL 60089

ARRL Contest Dates – Years 2020 - 2021

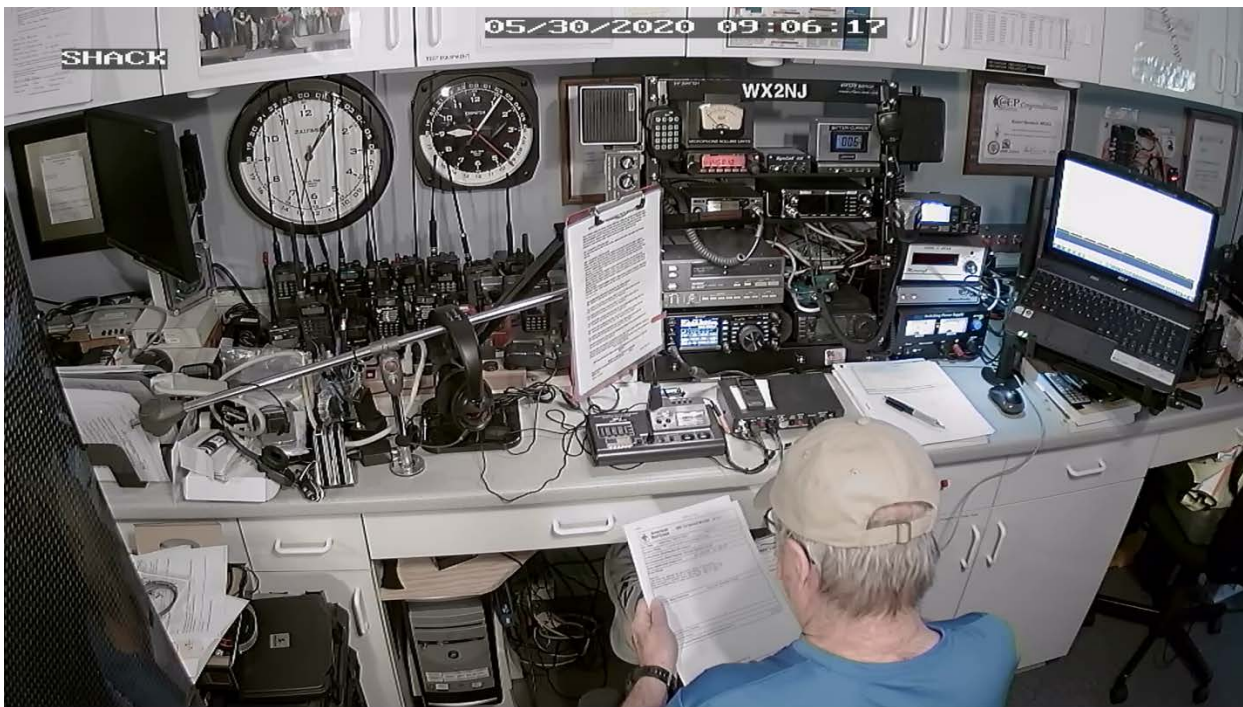
Contest Name	2020 (day of month)	2021 (day of month)
JANUARY		
Straight Key Night	1	1
Kid's Day (Jan and Jun)	4	2
RTTY Roundup	4-5	2-3
January VHF Contest	18-20	16-18
FEBRUARY		
School Club Roundup (Winter/Spring Term)	10-14	8-12
DX Contest – CW	15-16	20-21
MARCH		
DX Contest – SSB	7-8	6-7
APRIL		
Rookie Roundup (SSB)	19	11
MAY (no ARRL events)		
JUNE		
June VHF Contest	13-15	12-14
Kid's Day (Jan and Jun)	20	19
Field Day (always 4 th full weekend)	27-28	26-27
JULY		
IARU HF World Championship	11-12	10-11
AUGUST		
222 MHz and Up Distance Contest	1-2	7-8
10 GHz & Up – Round 1	15-16	14-15
Rookie Roundup (RTTY)	16	15

**PLEASE KEEP UP-TO-DATE WITH ARRL FOR
CANCELLED OR MODIFIED EVENTS**

Ocean County ARES® News – July, 2020

On May 30th Ocean County ARES participated in the Red Cross Emcomm Exercise, which was a nation-wide drill. A half dozen Ocean County ARES operators acted as shelter communicators and transmitted specific Red Cross forms to WX2NJ (Ocean County EC), who then forwarded the messages to the Section Emergency Coordinator (SEC) for SNJ ARES. The messages were sent to WX2NJ either via FLDIGI/FLMSG over the 449.825 MHz repeater in Toms River or by Packet Winlink over VHF node WX2NJ-10. The messages from all six shelters were sent to WB2ALJ via FLDIGI/FLMSG over 449.825. The entire transfer took approximately three minutes, which consisted of six full pages of information. If this info had been sent by voice, the transfer would have taken significantly longer and the room for error is very great.

Once WB2ALJ had the messages, they were sent to a central Red Cross agent by NJ2N and KB2RUV via ARDOP Winlink on HF. No Internet was used during the entire transfer process, which was one goal of the exercise.



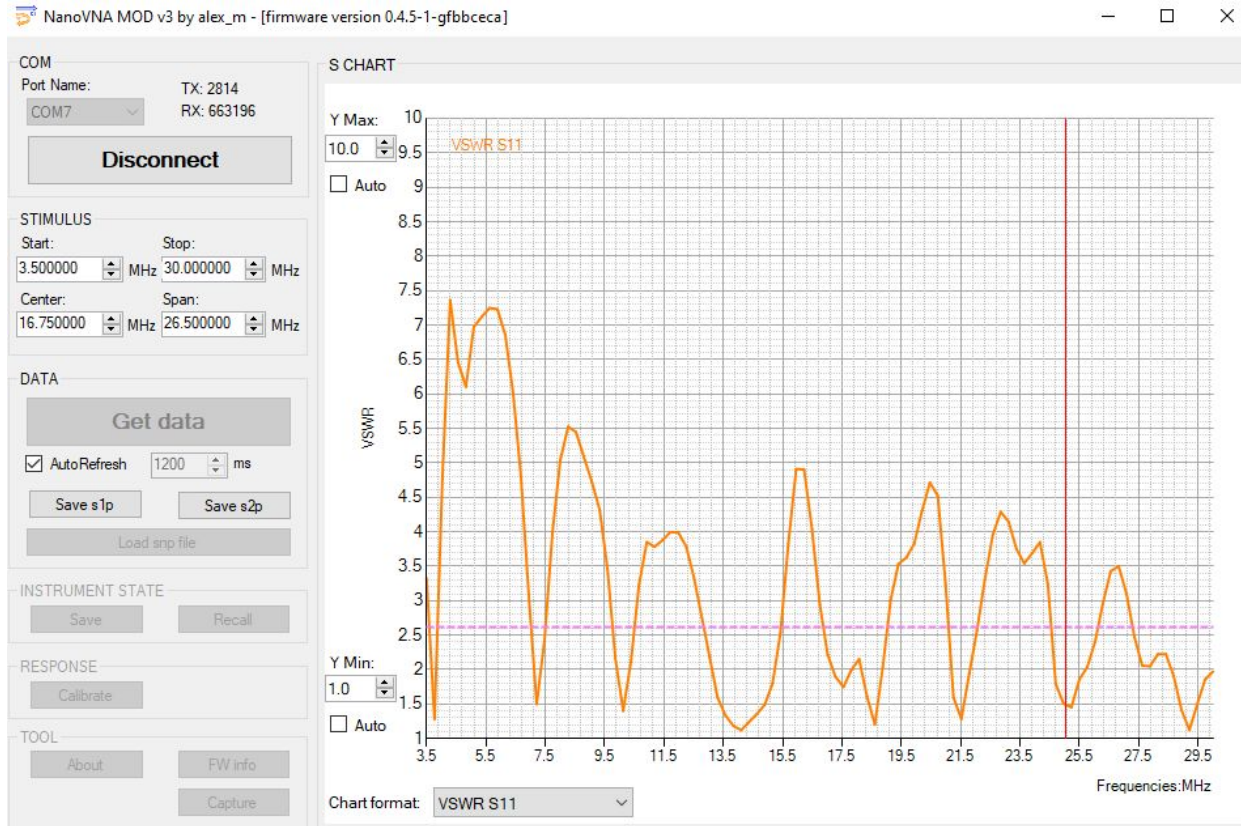
WX2NJ transferring Red Cross messages to SNJ SEC, WB2ALJ

I would like to congratulate Paul, KB2RUV, for an appointment by N2XW as SNJ Assistant Section Emergency Coordinator (ASEC), Operations – Digital.

Per N2XW: “Paul has extensive experience with digital communications and remote station operations. He will be leading the SNJ section efforts for enhancing our digital message handling protocols, such as NBEMS and Winlink in collaboration with SEC and others.”

Looking for an inexpensive project to assist you with Amateur Radio? You may want to look into the NanoVNA device, which many operators are very excited about. The most important application of the VNA (Vector Network Analyzer) is the SWR function. The screen shot below is a trace of the SWR for a GAP Titan multiband antenna. The frequency spread chosen was 3.5 to 30 MHz. The NanoVNA can easily be paired to your PC via a USB cable and a simple Windows program can fully control the device. Commercial VNA's can

sell for \$100,000, while the NanoVNA is under \$100. If you are trying to tune a gamma match on an antenna, the NanoVNA makes the job simple.



GAP Titan Multiband HF Vertical Antenna SWR

Most operators will be operating from home this year for Field day. N2XW has asked if you are operating from home for Ocean County ARES, please submit your report under the name “Ocean County ARES”. We also have permission to operate from the parking lot of the Ocean County EOC at Miller Airpark. There will be no restrooms opened and all operations need to be during daylight hours. Social distancing rules are in effect, so operators would most likely be operating from mobile setups. If you are interested in operating from Miller, please coordinate with NJ2N or KB2RUV.

73 de WX2NJ
Bob Murdock
Ocean County Amateur Radio Emergency Service® EC

“Old Barney Ragchew Net”

Thursdays 7:30 on the 146.835 PL 127.3 (WU2E) Repeater System

Come join us for a quick weekly ragchew on what is going on in amateur radio.

GOOD & WELFARE UPDATE

Please let me know of any club member that is hospitalized or recovering.
Also, please let me know of any good news to report to our membership.

Thanks,
Ira, N2WAA

CLUB STATION PHOTOS

Please take a photo of your shack and/or your antenna system for our
next newsletter!

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Steve Molo KI4KWR
GigaParts Brand Manager
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**Old Barney Amateur Radio Club
P.O. Box 117
Manahawkin, NJ 08050**

Club President:	Club Vice President:	Club Secretary:	Club Treasurer:
Ira Hosid N2WAA	Rick Kennard N2RPQ	Bob Wick N2HM	Mike Libonati WA2ACV

TRUSTEES

Tom Preiser N2XW Frank Piccolo N2HWL Jim Neufell K2GMT

OBARC FORUM

<http://oldbarney.boardhost.com/index.php>