



The Old Barney Beacon

OLIVIA’S WINNING ESSAY

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From INTREPID DX GROUP:

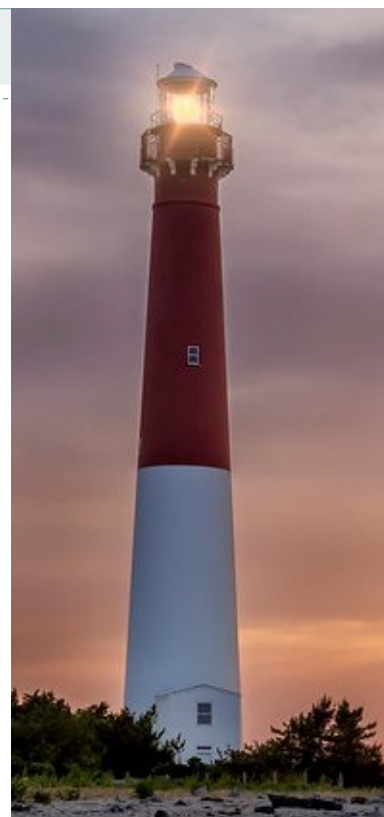
Olivia Lee, age 17 is our Second Place winner and received a Yaesu FT65R radio.

Here is her winning essay:

Olivia Lee
2021 Youth “Dream Rig” Essay Contest

Ham Radio is a hobby I never expected I would appreciate but now I do immensely. Before joining my school’s radio club the only time I heard about it was when the tv show Stranger Things mentioned it in an episode. In my freshman year of high school, I wanted to join a new club after school and I noticed a sign for amateur radio club in the hallway. I decided that it looked interesting and that I would try it out.

After going to the first meeting I realized there was much more meaning to be found in it than I previously thought. I got to connect with people from other countries, learn about the science behind it, and get more people involved at my school. Ham Radio is a unique hobby that deserves to continue but it is getting less popular because people do not see a need for it in the age of the internet.



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2022 DUES ARE NOW BEING COLLECTED



Dues are \$25
Students and Military are free.

Dues can be mailed to:
PO Box 117, Manahawkin, NJ 08050

Or for electronic submission:
<https://paypal.me/OBARCDUES>

For any questions contact Tom Preiser, N2XW

Our next meeting will be on Wednesday, February 2, 2022 at the Ocean Acres Community Center.

VE CORNER

There was no VE session in January due to COVID precautions.

VE sessions are held Wed nights before the meeting at the community center at 6pm.

If you are looking to upgrade your license or you know someone who needs a session please contact Rick at n2rpg@arrl.net.

2021 VE STATISTICS

First, I want to take a moment and thank each member of the VE team. Even through the COVID pandemic we managed to restart the exam process. Some of the sessions were held outdoors at A. Paul King park in some cold and windy weather.

Thank you all! Our candidates really appreciated what we did for them.

Now the stats:

Total Number of Sessions:

Total Number of Candidates:

Number of New Tech Licenses:

Number of New General Licenses:

Number of New Extra Licenses:

ESSAY...continued from page 1

People wonder what the point of using it is if they communicate so easily with more modern technology. Ham Radio can evolve to stay relevant in a multitude of ways. People involved can use the internet to raise awareness about ham radio, and people can realize why sometimes ham radio is better than the internet.

Ham Radio helps to implement unity and community within the world that is not always available with the internet. Even though it seems like the whole world is connected through the internet this is mostly an illusion. There is much division in the world because of social media and many people do not want to listen to different opinions. The internet amplifies extreme views and hatred through posting and sharing in a never-ending loop. This is where Ham Radio could come in.

A huge aspect of Ham Radio is making contacts with people and trying to find unique ones from other states and countries. You can talk directly to people from other countries and hear what they have to say. You can find out what their culture is like and what they are like as a person. This allows for a much better understanding of people who are different from you and you can share your own perspective as well. Furthermore, even though the people you talk to are different from you there is the common ground of being a member of the Ham Radio community. Ham Radio has an instant connection to people all over the world like the internet without the negative repercussions.

With this being said the internet can still be used to raise awareness of Ham Radio.

Most teenagers nowadays know about TikTok and are excited to try all of the latest trends. If Ham Radio had more of an internet presence I think that more young people would want to get involved. Say there was a Ham Radio TikTok account that made Ham Radio look cool and trending. The account could show videos of people talking to other states or countries. If it was popular on social media people might be more inclined to join it in school or even start their own club because they see the benefits of it.

On social media, there could also be explanation videos about the technology in a bite-sized, accessible way. This would help people be more open to the sometimes difficult technology of it. Once they get down the basics they can move on to more advanced topics through books and ham radio websites.

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PRESIDENT'S MESSAGE

I don't know about you but I think the word I most don't want to hear anymore is COVID!

This virus has changed our lives. It has changed the way we meet sometimes and it has made us cancel several events.

The one thing it hasn't done to us is stop us from using our radios!

I'd love to see more radio activity. We currently have our Thursday night nets but I'm thinking maybe more "informal" times can be set up for just conversation.

We can use the club email to shoot out messages about times someone wants to set up an informal session.

So I suggest if you are out there and no one is on shoot out an email. Maybe we can get a group together.

Speaking of radio keep you eyes open for emails on when the HS club will on the air!

Until next month...

N2RPQ

"Never tell a young person that anything cannot be done." - G. M. Trevelyan

2022 ARRL CONTESTS

School Club Roundup	Feb 14-18
DX Contest—CW	Feb 19-20
DX Contest—SSB	Mar 5-6
Rookie Roundup	Apr 10
June VHF Contest	Jun 11-13
Kid's Day—June	Jun 18
Field Day	Jun 25-26
IARU HF World Championship	Jul 9-10
222MHz & Up Distance Contest	Aug 6-7
10 GHz & Up—Round 1	Aug 20-21
Rookie Roundup (RTTY)	Aug 21
Sept VHF Contest	Sep 10-12
10 GHz & Up—Round 2	Sep 17-18
EME 2.3GHz & Up—Wknd 1	Sep 17-18
EME 50 to 1296 MHz—Wknd 2	Oct 15-16
School Club Roundup	Oct 17-21
Nov Sweepstakes—CW	Nov 5-7
EME 50 to 1296 MHz—Wknd 3	Nov 12-13
Nov Sweepstakes—Phone	Nov 19-21
160 Meter	Dec 2-4
10 Meter	Dec 10-11
Rookie Roundup—CW	Dec 18

FUN FACT—WHERE DID 73 COME FROM?

Although hams use many different modes of communication such as voice, digital and even television, the original mode was Morse code.

In order to save time, many abbreviations were created by Morse users and 73 is used to sign off with a friendly good-bye.

Of course, if you are talking with that special someone a different number is used, 88, which means “love and kisses” . .

In 1859 Western Union published the “92 Code” for their operators. Some excerpts.

- 1—Wait a minute
- 2—Very important
- 6—I am ready
- 21—Stop for a meal (We can use this one!)
- 73—Best Regards
- 77—I have a message for you
- 88—Love and kisses

To read more about the origin of 73 and see a listing of the “92 Code” as published in 1859 [click here](#).

Even more fun facts from the article:

“The use of 73 continues to change, even today. For example, QRP operators, that is to say operators using less than 5 W output power, sign off with the code 72. (72 is less than 73, right?) This use of 72 goes back at least to the early 1990s.

While “best regards” may be the formal definition of 73 these days, we use it in a much less formal, much more cordial way these days. We’re not just saying “good bye,” but also “thanks” and “hope to see you again soon.” “

So for fun facts this month—73 to all of you!

FUN FACTS

OLD BARNEY GEAR

You can find Old Barney Gear at all these places:

It appears that Southern Ocean Marine Sportswear has closed down. If anyone know any different please let me know.

Café Press (All types of logoed items available)

New Logo Items: <https://www.cafepress.com/oldbarneyarcnewlogo>

Old Logo Items: <https://www.cafepress.com/obarc>

Gold Medal Ideas (Personalized Old Barney Items)

1160 Thompson Blvd, Buffalo Grove, IL 60089

https://stores.goldmedalideas.com/ygs/Old_Barney-Products/10000170



HAVE YOU JOINED THE MEMBER'S AREA?

The member's area of the OBARC website is being developed to provide useful tools to our members. Currently there is:

- Club Documents & Meeting Minutes
- Swap and Shop Postings (You decide if yours is just for members or the public)
- A "Ask for help/Questions" area to post questions to other members for assistance.
- A members directory for those who want to be listed.

Take a look. Suggestions are welcome! You can request access to the area by going to: www.obarc.org/members

OUR MEMBERS

Welcome to Our New Members:

Daniel Weir,

February Birthdays:

- 2/5—Robert Tomkovich
- 2/12—Frank Piccolo

JOIN US ON THE AIR

Join us for our club net. The net is held every Thursday night at 7:30pm (except holidays and special occasions) on the WU2E repeater.

Every week we host a random topic of discussion.

Find us at: 146.835 (-600)
PL 127.3

We look forward to sharing time with you!

For any comments or questions regarding the weekly net please contact Tom Preiser, N2XW at n2xw@arrl.net.

Old Barney would like to thank the 835 users group for allowing us to use the WU2E repeater to host our club nets.

ESSAY...continued from page 3



Olivia Lee with her new Yaesu FT-65R radio.

I think it is extremely important that Ham Radio continues for generations. It is a hobby that provides a sense of community, skills, friendships, and learning opportunities. Ham Radio may not be able to compete with the internet's technology and communication but I think if people find ways to integrate and use the internet to its advantage instead, people will see its own uniqueness and it can stay relevant in the age of the internet.

Intrepid DX Group

Congratulations Olivia!

NEWS FROM AROUND OUR SECTION...



OCEAN COUNTY ARES® FEBRUARY 2022

I would like to thank the Ocean County ARES VE Team (N2LD, N2XW, WB2ALJ, K2MDW) for the support at the January 18th VE Session. We had 5 candidates all pass their exams, four Technicians and one General. Congratulations to all!

The next meeting of Ocean County ARES will be a Zoom virtual meeting on February 16th at 7:00 PM. Meeting instructions and codes will be sent out on Groups.io a day or two before the meeting.

The following is from the SNJ SEC, WB2ALJ:

AUXCOMM Training Announcement

Seeking individuals interested in attend distance learning AUXCOMM training, if you interested, please advise WB2ALJ@arrl.net after reviewing the following courses description, prerequisites, and time commitment. No date schedule currently DHS desires to know interest before scheduling.

Course Description:

The distance learning AUXCOMM emergency communication training course for radio amateurs focuses on Department of Homeland Security and FEMA processes with lecture/discussion, group and personal exercises. Exercises focus on maintaining personal records of emergency communications activities using ICS-214, and group activities applying ICS-217A and ICS-205 forms to various simulated events. Note: This is NOT COMT or COML training.

(Previous attendees have found instructors, from various part of the country, knowable and capable of utilizing personal disaster experiences to enhance learning.)

Prerequisites:

Prerequisites for the course include FCC amateur radio license and FEMA course: IS-100.c, IS-200.b, IS-700.b and IS-800.c, all courses available on-line, to be completed prior to taking course. (Previous attendees had to submit proof of course completions and copy of FCC license.)

Time Commitment:

The distance learning AUXCOMM course requires approximately 20 hours of full-time attendance, typically delivered during a weekend. (Typically, attendees must commit to 4 hours on Friday evening, 8 hours on Saturday, and 8 hours on Sunday.)

“AUXCOMM” is an umbrella term and acronym for “auxiliary communications.” It was developed by CISA in 2009 with the assistance of amateur radio subject matter experts. The concept behind the acronym was to educate as many amateur radio entities to work and train with public safety personnel, understand the value of the National Incident Management System (NIMS) Incident Command System (ICS) concept and the role of the communications unit leader (COML). AUXCOMM, although not an official national ICS position as of yet, is most often identified as a Technical Specialist (THSP) in the Communications Unit of the NIMS ICS structure. A few states have endorsed AUXCOMM as an official position within their state NIMS/ICS structure. The process on how this can be accomplished is described in the FEMA NIMS: Guidelines for the Credentialing of Personnel, August 2011 and FEMA's Type 3 All-Hazard Incident Management System Qualification Guide, dated September 2010.



Southern NJ Section News February 2022

Tom Preiser N2XW SNJ Section Manager

n2xw@arrl.org

As February rolls in it looks like we are in for cold spell. I hope you all have plenty of heat in their shacks. There are few contests that are going on as well as State QSO Parties. These are good events to participate in. You don't have to be competitive, it's just good to get on the air and make a few contacts. Remember the Special Event Stations that are also on the air. Check out QST for the list of stations and when they will be operating.

ARRL Learning Center

The ARRL has revised the Learning Center Website. There are many free courses you can take depending on your interest. Do you want to upgrade your license? There are courses for that. Are you interested in Emergency Communications? There are courses for that. If you are interested in Electronics and Technology check out the courses in that area. Even beginners have courses for getting on the air.

Discover how to make Amateur Radio your own. As one of ARRL's member benefits, this online learning environment is designed to help you get the most out of your license. *Get active:* Take online courses, featuring activities and video tutorials created by ARRL approved experts. *Get involved:* Use course work and resources to improve your knowledge and skills. *Get on the air:* Put what you learn to work with help from the ARRL community. Go to <https://learn.arrl.org/> and check out the new courses.

ARRL Foundation to Create Club Grants Program

A new [ARRL Foundation](#) Club Grants program, funded by a grant from Amateur Radio Digital Communications ([ARDC](#)), will make \$500,000 available to radio clubs. The program will provide up to \$25,000 for worthy club projects. Requests for more than that will be referred back to ARDC.

ARRL has long recognized that it is in the best interests of amateur radio to encourage and support amateur radio clubs. Clubs historically have recruited, licensed, and trained new radio amateurs and have provided the community setting for radio amateurs to continue their education and training. The new Club Grants program will help clubs more easily provide and expand their important services.

Beginning in April 2022, amateur radio clubs will be able to apply for these grants by filling out a simple form on the ARRL website. The ARRL Foundation will evaluate the grant proposals. The Foundation was established in 1973 to advance the art, science, and societal benefits of the Amateur Radio Service by awarding financial grants and scholarships to individuals and organizations in support of their charitable, educational, and scientific efforts.

A key criterion for determining awards will be how the project will advance amateur radio in the grantee's community. In most cases, this process should take no longer than 90 days. ARRL Foundation President David Woolweaver, K5RAV, shared his enthusiasm about this new program. "This program will substantially contribute to the growth of amateur radio clubs and their efforts to expand and support the amateur radio community," he said.

ARDC is a California-based foundation and makes grants to projects and organizations that follow amateur radio's practice and tradition of technical experimentation in both amateur radio and digital communication science. ARDC Executive Director Rosy Schechter, KJ7RYV, noted that this program will streamline the process for getting club projects funded, so that clubs can get started on these projects more quickly. "We're very excited about working with the ARRL Foundation on this program," said Schechter. "We can't wait to see what kinds of creative things clubs will do with these grants." All of the details of application and criteria are still being developed at this time. Please watch for further details to be released as the program is finalized. -- *Thanks to ARDC*



Electronically File Exam Session Documents for Quicker Service

After the session has concluded, VE teams can upload in-person documents or remote video session files via ARRL VEC's secure web page (program service option since 2018).

New and upgraded licenses are issued within 1 to 2 business days for weekend sessions and are usually issued on the same day for weekday sessions.

Please contact the [VEC department](#) for the information and instructions on electronically filing exam session documents through our upload page. Authorized VEs will be sent the upload page URL which, is hidden from the public.

WHO IS OLD BARNEY?

The Old Barney Amateur Radio Club (OBARC) was established in 1975 by a diverse group of individuals with a common goal of promoting Amateur Radio.

Today the group continues towards making the amateur radio hobby rewarding through participation in several events throughout the year, training sessions, VE testing and monthly meetings.

Our meetings are held at the [Ocean Acres Community Center](#), 489 Nautilus Blvd, Manahawkin, NJ 08050*, beginning at 7:00pm on the first Wednesday of each month (except holidays). We welcome anyone (licensed or not) to come and meet with us to learn more about amateur radio.

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SHARE YOUR KNOWLEDGE

The newsletter is open to anyone who would like to submit articles. Please join me in contributing to content and share the knowledge you have about our hobby with all our readers.

Presentations are also welcomed. We try to host a presentation at each monthly meeting covering different topics. We would even welcome "special" sessions via Zoom for presentations that are too long to host at a meeting.

Please contact me at n2rpg@arrl.net with any articles or to arrange a presentation.

THE OLD BARNEY RADIO CLUB IS ARRL AFFILIATED



Old Barney Amateur Radio Club

PO Box 117
Manahawkin, NJ 08050

E-mail: n2ob@arrl.net

Visit the ARRL at www.arrl.org

