



January 2024

RF Carrier

A Publication of the Dayton Amateur Radio Association

President's Message

By Ron Doyle, N8VAR

Hello fellow hams,

This month I thought I would talk about the DARA Thursday Night Group (TNG). This group meets on ... yep, you guessed it, Thursday nights about 7 p.m. I have visited the group on occasion in the past for programs that I had heard they were having such as the SDR Dongle, where they showed how to hook it up on your PC, load software, and make it work as a receiver to receive almost DC to daylight. Recently, they had a program on the Hermes Lite 2 SDR transceiver by Mark Erbaugh, N8ME, which just shows how far we have come with SDR radios.

Last week, they had a program on "Estate Planning Basics and Equipment Transfer for the Amateur Radio," by Mark Tessner, KB8ZR. For this one, they set up a Zoom meeting so you didn't have to come to the club house. I heard that there were more questions on this subject than any other subject TNG has ever had.

So, what's my point? TNG is an awesome resource. There are SIGs (Special Interest Groups) that come together on Thursdays to talk about P25, ATV, radio repair, 3D printing, and the list goes on and on. If you can't get there at 7 p.m. that's OK because people are coming and going all evening as their schedules allow. They start at 7 p.m. for their special programs and that's kind of set in stone so their presenters don't have to be there all night. But, if you can't make it for a special presentation, they often record the presentations, and you can find it online.

Continued on Pg. 2

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N8PTL

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KD8RTR

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Keith Yarger, AD8DC

Junior Trustee
Rob Lunsford, K8UEY

Hamvention
Jim Storms, AB8YK

Thanks to Jim Nies,
WX8F for compiling
the newsletter.

Address Change & Membership

Dues are payable July 1 each year. Regular membership dues are \$10 each year, with \$3 additional per family member living in the same household..

Contact Membership Chair Jeff DeVoe, K8JTD at PO Box 44, Dayton OH 45401 to pay dues, change your address, or **update any personal information appearing in the DARA Membership Directory.**

If you have any questions about your membership or key fobs you can contact

Jeff at membership@w8bi.org

Repeaters

W8BI..... 146.34/146.94 PL 123
W8BI..... 223.34/223.94 PL 123
W8BI..... 447.100/442.100 PL 123
ATV..... 439.25/421.25
144.34-comm
D-Star..... 144.67/145.27 & 147.705/147.105
449.0875/444.0875 & 448.050/443.050

President's Message (Continued)

By Ron Doyle, N8VAR

TNG has their own website, <https://sites.google.com/site/darathursdaynite>, where you can find out information on past presentations and events.

I've been trying to get to most of the TNG meetings since I became President, and I'm amazed at the wealth of knowledge that's there. You also have access to all kinds of test equipment, and if you're like me, you probably don't know how to use most of it, and that's OK because there is always someone there who can help you.

Feel free to stop by the DARA Club House on Thursday nights and say "Hi," or bring a broken piece of ham gear and say HELP!! That's what I do, and I have never been disappointed.

Ron

Monthly DARA Meeting - February 2nd

The February Speaker is **Josh Nass, KI6NAZ**. Josh lives in South California with his wife and 2 sons. He is an engineer and an Amateur Radio enthusiast.

Josh created the Ham Radio Crash Course YouTube channel to get people involved in radio and keep learning. Ham Radio Crash Course (HRCC) has evolved into a rapidly growing community of radio enthusiasts that are excited to grow in the hobby, and help others grow as well. Ham Radio Crash Course is now home to the HRCC Live Stream, HRCC Concise Videos, HRCC Podcast and Ham Nation Show.

Links:

Web Page - <https://hamradiocrashcourse.com/>

Discord - [Discord.gg/cwnxqpj](https://discord.gg/cwnxqpj)

IG - [Instagram.com/hoshnasi/?hl=en](https://www.instagram.com/hoshnasi/?hl=en)

Facebook - [Facebook.com/groups/1529154683867342](https://www.facebook.com/groups/1529154683867342)

Twitter - [Twitter.com/#!/hoshnasi](https://twitter.com/#!/hoshnasi)

More Info:

<http://www.youtube.com/@HamRadioCrashCourse>

DARA Calendar

Feb 2nd Monthly meeting

Feb 10 9:30am at 'The Forge'- HHARC Testing session

Feb 10 2:00pm at DARA Club House - DMA Single Board Computer SIG meeting

Feb 13 7:00pm at DARA Club House - Hamvention Meeting

Feb 14 7:00pm at DARA Club House - Planning Council Meeting

Feb 20 7:00pm at DARA Club House - Board Meeting

Feb 1, 8, 15, 23, 29 at DARA Club House - TNG Meeting

May meeting will be HomeBrew night. Get those projects started, or finished, or polished up to compete! We want to see what you have been doing.

There are lots of contests and special events. Check out these two links.

Contest Calendar: <https://www.contestcalendar.com/contestcal.html>

Special Event Calendar: https://www.arrl.org/special_events/search/page:2/model:Event

Hamvention Updates

By **Jim Storms, AB8YK** | 2024 Hamvention General Chair



Can you believe that it is less than four months until Hamvention? Time is flying fast. A successful event requires a lot of people, such as 35 committee chairs and over 700 more volunteers. Finally, the chair roster is full! The critical positions have been filled. Volunteers to work the event should either have heard, or soon will hear from their chairs confirming your availability.

The theme of “Expanding Our Community” is one that describes every Elmer’s efforts. They give back to the hobby by teaching and encouraging others to either start or expand their radio knowledge. This takes many forms. Some of these are electronic knowledge, new modes of radio communications, learning emergency communication requirements, and finding unrelated fields/hobbies that augment radio communication and knowledge. Experimentation is the bedrock of Amateur Radio. How are you expanding our community?

We must keep our eyes and ears open around us to take advantage of growth opportunities.

I am looking forward to seeing all my radio friends from around the world at our show. It is exciting.

Additionally, this year, we host and feature the ARRL National Convention. They will have excellent speakers and opportunities to learn.

Several of the DARA Board and other DARA members are going to the Orlando HamCation in February. This is at no expense to the club as they each pay their own way. DARA/Hamvention will have a booth at HamCation. If you are there also, please stop by and say “Hi.”

Poem - Antennas

By ChatGPT

In fields where signals gently hum,
A tale unfolds of the ham radio's thrum.
Above the rooftops, reaching for the sky,
Antennas stand tall, eager to fly.

A spider's web of wires unfurls,
Connecting worlds in radio swirls.
High above, they proudly stand,
Antennas, reaching for the promised land.

Dipoles dance with the whispering breeze,
Tango of frequencies through the trees.
Yagis stretch, eager to embrace,
The distant signals from a far-off place.

A mast, a sentinel against the night,
Guiding signals with celestial light.
Coils and beams in harmony weave,
A symphony of waves, hard to perceive.

From humble wires to towering masts,
Antennas, in their silent tasks,
Broadcast stories from lands unknown,
Carried on the airwaves they've grown.

Through valleys low and mountains high,
Antennas echo the ham's heartfelt cry.
To the ether, they cast a spell,
Connecting hearts, a tale to tell.

Oh, antennas, silent and grand,
Weaving connections across the land.
In the ham radio's magical trance,
You stand tall, antennas of chance.

License Questions

Question: T0A01

Which of the following is a purpose of the Amateur Radio Service as stated in the FCC rules and regulations?

- A. Providing personal radio communications for as many citizens as possible
- B. Providing inexpensive communication for local public service organizations
- C. Advancing skills in the technical and communication phases of the radio art
- D. All of these choices are correct

Question: G9B04

Which of the following is a common use for the dual VFO feature on a transceiver?

- A. Listening to two frequencies at once
- B. Listening to FM and AM at the same time
- C. Listening to two AM stations at the same time
- D. Listening to SSB and CW at the same time

Question: E0A03

Which of the following is required in order to operate in accordance with CEPT rules in foreign countries where permitted?

- A. You must identify in the official language of the country
- B. You must use the U.S. call sign as the prefix followed by the CEPT group
- C. You must identify in the official language of the country of origin
- D. You must use the host country's call sign prefix

Answers on Page 7

Radio Santa is Back on the air!

After a three-year hiatus, Radio Santa was back on the air this December... we had 9 kids this year, and the gifts were very well received along with the fun we dished out. Unfortunately, Melissa and Brian Markland were unable to attend the event this time but we did take a number of pictures. All in all, it was a very good run.. and the hospital is definitely wanting us back next year...so "HO-HO-HO!!!"

Eric Wiesel, KD8FWO



Address Change & Membership

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PLEASE be sure your call and address are legible!!

DARA Membership Renewal

Member ID:**Dues Amount: \$****Check No:****Name:****Call Sign:****Address:****City:****State:****Zip Code:****Phone Number:****License Class:****License Expires:****ARRL Member:****Email Address:****Form: DMR0817**

Notes:

Currently, members receive the monthly RFCarrier only by way of email. If you know a member who didn't get an emailed copy, please share this info with them.

Answers to License Questions

Answer T0A01: C. Advancing skills in the technical and communication phases of the radio art

Answer G9B04: A. Listening to two frequencies at once

Answer E0A03: A. You must identify in the official language of the country

Repeaters

W8BI 146.34/146.94 PL 123

W8BI 223.34/223.94 PL 123

W8BI 447.100/442.100 PL 123

ATV 439.25/421.25

ATV Comm 144.34 simplex

D-Star W8RTL 147.105 & 443.050

D-Star W8HEQ 145.270 & 444.0875

Interested in Amateur Radio?
Looking for the latest info
about courses, hamfests, DARA?
Call the DARA information line
at (937) 237-8440

The RF-Carrier is published by the Dayton
Amateur Radio Association. Permission is
granted for reprinting articles, provided credit is
given to the original author and the RF-Carrier.

Meetings

The DARA clubhouse is now open. The Thursday Night Group (TNG) regularly holds their gathering on BRoad. Keep an eye out for other meetings happening there.
