The Link

Newsletter of the Durham FM Association

April 2025



Next Meeting:

Tuesday, April 1, 6pm. At Bullock's BBQ Business Meeting starts at 7pm

Program: TBD

President's Korner

Spring is springing and what better way to celebrate than with a picnic! That's right it's time again for the DFMA 2nd Annual Springtacular Picnic! Please

join us at Eno Confluence NA at 4214 Highland Farm Rd in Hillsborough on April 12 at 12,noon that

is. We will be at the large 30'x60' covered pavilion. There is an event before us so we will respect their time. We ask that you bring a potluck dish and serving utensils and your choice of drink. The club will provide hot dogs and water, not hot dog water. There will be at least one



there and we're looking for more. I will have a sign up sheet at the next meeting on April 1st, no foolin'

Hope to see everyone there!

portable HF station set up

Bob Cook W4FK President of DFMA 73

Winlink White List:

During a recent OCRA AuxComm Training Net a White List was mentioned. Here is some information for those not familiar with a White List in Winlink.

Winlink Glossary states "Whitelist A list of email addresses or domains that will be accepted when sending mail inbound to a WL2K user from the internet. Each WL2K user account has a Blacklist and a Whitelist. The entire Spam-Control mechanism is sometimes referred to as the "WL2K Whitelist". "

WI 2K stands for WINI INK

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Winlink is designed to be able to send via radio waves emails to other Winlink stations, gateways, or popular email such as Gmail, Yahoo, etc. To keep from getting SPAM emails from non-Winlink accounts it blocks all emails unless they are to another Winlink accoun, or have been added to your Winlink White List. The easiest way to do this is for a Winlink user to use Winlink to send an email to the non-Winlink email address. This automatically places that email

address on the White List. Now that non-Winlink email address can send to the Winlink account.

For instance I sent an email from my TimKC1TWR@gmail account to my WINLINK account KC1TWR@winlink.org. I received the following error message:

Message not delivered

There was a problem delivering your message to KC1TWR@winlink.org. See the technical details below, or try resending in a few minutes.

So then I sent a message from my WINLINK account KC1TWR@winlink.org to my TimKC1TWR@gmail account successfully. Now I have my gmail address automatically added to the White List and I can send email from my GMAIL account to my WINLINK account.



RARSfest on Saturday April 5, 2025! This includes the 2025 ARRL North Carolina State Convention.

RARSfest is in the Jim Graham Building at the North Carolina State Fairgrounds in Raleigh, North Carolina.

See their website for details: https://www.rarsfest.org/

George Redinbo, K6GRR, SK



Bob was a professor of Electrical and Computer Engineering at the University of California, Davis for more than 30 years before retiring in 2018. Originally from Lafayette, Indiana, he received his BS, MS, and PhD degrees in electrical engineering from Purdue University, where he taught after serving as an officer in the Army Signal Corps, stationed at Vint Hill Farms, Virginia. He held subsequent faculty positions at the University of Wisconsin- Madison and at Rensselaer Polytechnic Institute in Troy, New York, before moving to UC Davis in 1984. Bob enjoyed teaching multiple generations of engineers and his research was focused on computer engineering. He published more than 75 journal and conference papers and was active in several professional engineering societies. A lifelong runner, he also enjoyed biking around Davis, spending time with his extended family and was an amateur radio operator.

A link to his obituary is located at <u>HERE</u>. hhttps://www.walkersfuneralservice.com/obituaries/george-redinbo

interesting Facts:

What is the Earth-Venus-Earth Project?
The Earth-Venus-Earth (EVE) project is an ambitious radio communications experiment from the citizen science and amateur radio communities working to bounce radio signals off the planet Venus and receive them back on Earth."

Morse Code imprinted on Mars!

A Morse code pattern imprinted in the track marks of NASA's Curiosity will help the rover drive more accurately. The pattern is Morse code for JPL, the abbreviation for NASA's Jet Propulsion Laboratory in Pasadena, Calif., where the rover was designed and built, and the mission is managed.

Which planet has the most moons? Saturn dethrones Jupiter!

The International Astronomical Union recognized 128 newly discovered moons orbiting the ringed planet. The ringed gas giant Saturn has officially replaced Jupiter as the planet in our solar system with the most moons. The International Astronomical Union officially recognized 128 new moons orbiting Saturn, bringing the new total up to 274 moons.

Read the full article **HERE**:

https://www.popsci.com/science/saturn-new-moons/

Ham Radio Open House

From the ARRL Website:

To help promote amateur radio science and technology, and to honor the 100th anniversary of the International Amateur Radio Union (IARU), ARRL is inviting radio clubs and schools to organize a Ham Radio Open House in April, built around World Amateur Radio Day (WARD) on April 18.

The event is intended to highlight the Amateur Radio Service for its development and practice of the latest radio communications and technology, and as a hands-on pathway into science, technology, engineering, and mathematics (STEM) fields for the next generation.

In April, amateur radio clubs, school stations, and other groups will have the opportunity to advance public knowledge about ham radio by welcoming their communities into their stations for the Ham Radio Open House, as part of World Amateur Radio Day. The focus will be on scientific advancement and demonstrating cutting-edge technology. This is a chance to not only shape the conversation about modern ham radio but also to show how it serves as a steppingstone and testbed for many young people pursing STEM education and future high-tech careers.

ARRL has teamed up with HamSCI -- Ham Radio Science Citizen Investigation -- and the science community organization SciStarter to invite the public to participate in One Million Acts of Science during April, which is Citizen Science Month. By hosting a Ham Radio Open House at your group's station on April 18, you'll introduce individuals who

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might never otherwise find out about today's amateur radio, where science and technology intersect with fun and learning.

ARRL Public Relations and Outreach Manager Sierra Harrop, W5DX, said ARRL is excited to work with HamSCI and SciStarter on this project. "This is an exciting opportunity to really reclaim the public's image of ham radio and show them the modern, cutting-edge technology that's in use by many amateurs," she said.

Clubs are encouraged to showcase the latest weak-signal modes, such as FT8 using WSJT-X, or other digital modes. This could be a great opportunity to explore new areas of amateur radio and demonstrate how the service is at the cutting edge of electrical engineering.

Look for resources to help organize and promote the event soon. Find details at www.arrl.org/worldamateur-radio-day.

New Members Since January 1st

N4GBA Ian Jones
KQ4VQT Keith Kronmiller
Thomas Beckett
N1OTN Jeremy Browner
KE5ABB Christopher Cardwell of Mebane
KA4ELD Arthur Hall
KQ4ZGL Janice Howell
KN4QOT David Parker of Hillsborough

Buy - Sell - Trade

Two Vertex commercial 6 meter radios for sale.

These are programmed for the local repeaters .61, .45, .07, .37, and .03, also simplex .525.

He also has a 2Meter Vertex commercial radio that can be programmed for your needs.

He also has several Vertex commercial "tech special" radios to give to the first interested person. If there is any interest, please contact Paul, N2XZF, otherwise they go to RarsFest.

Paul, N2XZF

Contact: atn2xzf@nc.rr.com

ICOM PW-1 Solid State Amplifier.

Selling for friend, good shape.

Price \$2,000.00. Wilson, W4BOH

Contact: infomet@embarqmail.com

Do you have something that you need or something you want to get rid of? There's this spot in The Link set aside just for you. Just email the appropriate info to TimKC1TWR@gmail.com and it will be included with the next issue. Make sure to

include contact info and feel free to include a picture (that is yours – please no copyrighted stuff from the web).

73, Tim, KC1TWR

73 - Tim, KC1TWR, Temp Editor

Send copy to <u>TimKC1TWR@gmail.com</u>
Deadline: one week before the Club Meeting
(Images and copy: KC1TWR or as credited)
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The DFMA Mailing Address

This is actually a mail service which costs less than a post office box and provides some extra services.

Please address any mail you have for the club to:

Durham FM Association 9169 W State St #644 Garden City ID 83714

Web Site: dfma.org

Upcoming Events (dfma.org for details)

04/01 DFMA Meeting, Bullock's BBQ, 6pm 04/05 RARSfest, ARRL North Carolina State Convention

04/12 2nd Annual DFMA and friends potluck picnic at Noon at the Confluence Nature Area 4214 Highland Farm Rd, Hillsborough 04/14 OCRA Meeting, Efland Baha'i Center, 7:30pm

04/15 DFMA Board Meeting, 7pm 04/19 VE Test Session, Efland Baha'i Center, 10am