



### Next Meeting: Tuesday, July 16, 6pm. At Bullock's BBQ

Program:  
**The Carolina 440  
Repeater System**  
By:  
**Ronnie Casey, K4JDR**

Ronnie, K4JDR, has built and maintains the Carolina 440 Repeater System. Currently the system has 18 repeaters between Burlington and the North Carolina Outer Banks. Many of the repeaters are linked by radio and have internet linking capabilities. One of the repeaters in the system is on 444.925 and is located on the Durham 911 tower near Camden Avenue. John Lemay, KB4WGA, a former DFMA member, built that repeater and passed it on to Ronnie when he moved to Tampa. The Carolina 440 system is used for many public service events because of its wide area coverage with linked repeaters. Ronnie has IRLP, Echo Link, AllStar, and other technologies available in the system. Check out his web site, [www.carolina440.net](http://www.carolina440.net) before the meeting to learn more and be ready to hear all about it.

Until his retirement a few years ago, Ronnie worked for the Cary Fire Department and was heavily involved with the Department's radio systems. Ronnie is assisted in the maintenance and construction of the system by Butch, KF4AUF, who will be participating in the program with Ronnie.

73, Charlie, NC4CD

### President's Corner

Did someone leave the stove on? It's a bit warm out there! Please be sure you're taking care of yourself and checking in on some you may know to see if they're okay.

I hope everyone had a great Field Day experience, I sure enjoyed my time at the "Land of Magic" DFMA and OCRA dual club cooperative event. A big thanks to everyone who helped out with planning, set up, tear down, meals, operating the radios, and especially to our excellent host Wilson Lamb, W4BOH, for providing an excellent and accessible site.

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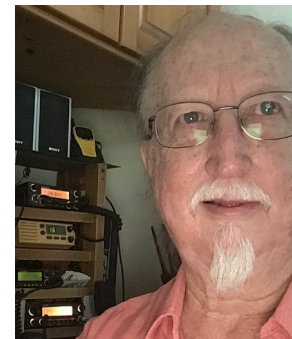
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I'll see you at the meeting on July 16th at Bullock's and catch you on the nets!

Bob Cook, W4FK

President of DFMA

73



### Another Great Field Day

So, we have another great Field Day behind us. To the best of my knowledge, there were no "bad" incidents and everybody had a good time. At the meeting on Tuesday, Dave W4SAR, our hard-working Field-Day coordinator, will give a preliminary report on how we did in terms of contacts and points. Since in July, the OCRA meeting comes before the DFMA meeting, I've heard an early version of his report. I'll leak that we earned roughly 2000 more points than last year and that, probably, CW was the main driving force for this.



10m & 6m Operation in the barn. Doug KA5ETS is operating while Dave NA4VY, Pam KO4YAR and Paul N2XZF confer.

But, as always, it's not all about contacts and points. The Friday evening Potluck was a delicious success with Wilson's BBQ, Dave's ribs and all of the other contributions from you all. (And, as expected, I ate too much, but that is what HAM is all about.) John

KM4MDR provided a lunch on Friday for those working to get things set up. Saturday evening, Dave W4SAR provided pizza for all. On Sunday morning I provided the food for the breakfast (brunch) with Pete Lamb KM4DNU contributing (fresh!) eggs. But, of course, the real hero of the food operation was John KM4MDR. He organized everything, including tables, chairs, around the clock water and Gatorade to keep everyone hydrated and all of the related logistics. He also did most of the cooking (other than the BBQ) and he had to do most of the heavy lifting. He got some help at the Field Day end, but at home he had to do all of the loading and unloading, himself. Thank you John!

Repeater Manager) and four At Large Board Members. Officers serve for one year terms while At Large members serve for two year terms. In the DFMA, all official work is done by the Board. Sometimes the Board will submit decisions for membership approval, such as spending for large ticket items. The individual member elects the Board and then the Board is expected to represent the interest of the members. So, if you want to be involved in the DFMA decision making you need to run for a position.

While some of the present officers have agreed to run for reelection, there's no reason there can't be more than one candidate per slot. So, if you would like to be part of the fun, run! (and not away!!!)

The DFMA also has other positions that are technically not Board Members which are appointed by the Board, rather than elected. These include the editor of The Link (our newsletter), Webmaster, Field Day Coordinator and Net Manager. A fairly new innovation is to appoint assistants to the officers. So, we currently have an Assistant Repeater Manager, Paul N2XZF. So, if you are interested in any of these positions, let any Board member know. (The appointments to these positions can be made at any time since they do not involve the election in August.)

So, get involved! We need your help! You can send email to [ku4gc@amsat.org](mailto:ku4gc@amsat.org) if interested.

*Technicalities:* If you decide to run for an office, please let me know by email ([ku4gc@amsat.org](mailto:ku4gc@amsat.org)). This is not a requirement (you can be nominated from the floor at the time of the actual election), but I'll see that you are listed in the August Link as one of the candidates. It will also let us know if we need paper ballots. (People running unopposed are usually elected by unanimous consent.)

73, Dee, KU4GC

### DFMA ByLaws Committee

***(Due to the underwhelming response to this article last month, I'm repeating it.)***

Most of you have probably never seen the DFMA ByLaws. The current version, last updated in 2001, should be on the DFMA website ([dfma.org](http://dfma.org)) under the "About" tab. At the last Board meeting, it was decided that it was time to update this document and synchronize it with current best practices. When the ByLaws were first written, email, the web and the internet did not exist and snail mail was the way to



Joe K4SAR documents the presentation by Bill KI4RAN to Wilson W4BOH of their plaque recognizing Wilson's generosity.

Finally, Wilson Lamb W4BOH deserves all of our gratitude. Since 2014 he has been putting up with this crowd each year on his beautiful property. Joe K4SAR and Bill KI4RAN made an effort to recognize all of his generosity by presenting a beautiful plaque which included a collage of scenes from previous Field Days. They showed off Joe's excellent skills with a camera.

I hope to have more of the Field Day performance data in the August Link.

73, Dee, KU4GC

### DFMA Elections in August

The August meeting is only three weeks away, but it's not too late to run for a DFMA office or serve as an At Large DFMA Board member. The DFMA Board of Directors (the Board) consists of five officers (President, Vice President, Treasurer, Secretary and

communicate. Other things have changed “on the ground.” If you are interested in being involved in the ByLaws Committee, please contact me by email (ku4gc@amsat.org). You can also suggest changes by email, without being on the committee.

73, Dee, KU4GC

Minutes

- Durham FM Association (DFMA) Board Meeting Minutes 4/18/2023 – Pending
Durham FM Association (DFMA) Board Meeting Minutes 5/16/2023 – Pending
Durham FM Association (DFMA) Club Meeting Minutes 6/6/2023 – Pending
Durham FM Association (DFMA) Board Meeting Minutes 6/20/2023 – Pending
Durham FM Association (DFMA) Club Meeting Minutes 7/18/2023 – Pending
Durham FM Association (DFMA) Board Meeting Minutes 8/15/2023 – (no quorum)
Durham FM Association (DFMA) Board Meeting Minutes 9/19/2023 – Pending
Durham FM Association (DFMA) Board Meeting Minutes 10/17/2023 – Pending
Durham FM Association (DFMA) Board Meeting Minutes 11/21/2023 – Pending
Durham FM Association (DFMA) Board Meeting Minutes 1/16/2024 – Pending
Durham FM Association (DFMA) Board Meeting Minutes 4/16/2024 – Pending

Buy – Sell – Trade

AnyTone AT-D878UV. It is fully programmed for this area. Works great and looks like new in box with accessories that come with it. I can reprogram it for whomever gets it changing their call and DMR id number if needed. I use it with a hotspot which could be changed with software on the their web site. Full info is available on web site WWW.bridgecomsystems.com Price \$175.00. Sidney, W4QWM, edwards.sidney@gmail.com [Note: Sidney is one of the founding members of the DFMA.]

The following equipment was donated to OCRA and Wilson, W4BOH is overseeing its disposition. Heathkit SB-300-Simple but very effective ham band receiver. Amazing condition, \$150.

Kenwood TS-850-Solid state transceiver, the K3 of the 90s. Recently tested, GREAT receiver, HI-FI analog audio and excellent filters, with speaker and PS, \$700. - SOLD
Hallicrafters SX-99-Vintage Receiver, works but needs love. Easy to work on. \$50. - SOLD

Please contact Wilson, W4BOH by email: infomet@embarqmail.com if interested or to get more info. (Note. It is hard to keep up with Wilson’s inventory and he has received even more equipment recently. If you are interested in used equipment, it could be worth your while contacting him. - Dee, KU4GC, editor)

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 ku4gc@amsat.org 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, Dee, KU4GC

Upcoming Events (dfma.org for details)
7/16 DFMA Meeting, Bullock's BBQ, 6pm
7/20 Cary Swapfest, Ritter Park, Cary, 8am-1pm
8/06 DFMA Meeting, Bullock's BBQ, 6pm
8/12 OCRA Meeting, Efland Baha'i Center, 7:30pm
8/17 VE Test Session, Efland Baha'i Center, 10am
8/20 DFMA Board Meeting, virtual, 7pm

Web Site: dfma.org

73 – Dee, KU4GC, Editor
Lenore, KF4PAB, Proofreader
Send copy to ku4gc@amsat.org
Deadline: one week before the Club Meeting
(Images and copy: KU4GC or as credited)
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The DFMA Mailing Address
The DFMA has a new mailing address. This is 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