



Next Meeting:

Tuesday, August 6, 6pm.
At Bullock's BBQ

Program:

Intro to Amateur Radio Support for Public Service Events

By:

Jeremy Lindsley, K2HJX

Do you like to get up at 5:30 in the morning?

Do you like spending half a day sweating outdoors but don't play golf or fish?

Do you like talking shop with other ham radio operators?

Are you looking for a way to justify your radio collection to you-know-who?

If you answered "yes" to at least one of these questions, volunteering for public service events is for you!

The Volunteer Coordinator for Ham Public Service North Carolina (HPSNC), Jeremy Lindsley K2HJX, will give a short presentation at the upcoming club meeting on August 6th. He will discuss public service volunteering, the equipment needed to participate, and how to get involved in this fun and rewarding activity. So, dust off your go kits and prepare to put 'em to good use! Intro to Amateur Radio Support for Public Service Events.

73, Jeremy, K2HJX

President's Corner

The year is racing by and the tropics are heating up. Make sure your supplies are up to date and your back up comms are in good order. Speaking of comms, we offer a great way to test them out every week! Yes, I'm talking about the Thursday night DFMA net at 8pm. Hope to hear you there and see you at our next meeting!

Bob Cook, W4FK

President of DFMA

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DFMA Elections

The DFMA's annual elections will take place at our meeting this coming Tuesday. The following members have agreed to run for office.

President: Bob Cook, W4FK

Vice President: Chris Ferrer, KY4OU

Treasurer: Jack Hill, KM4MBG

Secretary: Wilson Lamb, W4BOH

Repeater Manager: Charlie Durst, NC4CD

For two **At Large Board Members** we have:

Karen Snyder, KD4YJZ (2yr term)

Dan Eddleman, KR4UB (2yr term)

The following Board members are going to serve the second year of their two-year terms:

Paul Robertson, N2XZF

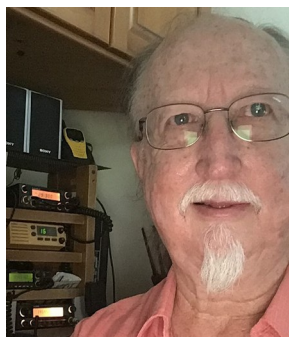
Patrick Connely, KO4QLU

Remember that any member can and is encouraged to run for any of these positions. The vote of the club members attending the August meeting will have the final say. So, if you would like to nominate anyone or nominate yourself, your entry is welcome. While it is ideal that you let someone on the Board know of your intentions, you may wait until the last minute and make your nomination from the floor during the meeting. (Please check in advance that the person you are nominating is willing to serve.)

73, Dee, KU4GC

2024 DFMA-OCRA Field Day is in the Books!

Another excellent joint Field Day operation was concluded by the Durham FM Association and Orange County Radio Amateurs at W4BOH Wilson's place. We once again ran it as a "Five Delta" operation, 5 HF stations operating out of a home on commercial power. We ran at 100 watts maximum, which gave us only a 2 X multiplier for each QSO, as opposed to the



5X we did previously for QRP. However, we had much better QSO counts, especially on voice modes.

The weekend before Field Day, some of us went over to Wilson's place and helped clear out the operating spaces and mow the fields. Friday, June 21, was the start of set up. Stations were put together, wire antennas lofted and a vertical 40M antenna with ground radials was assembled. John KM4MDR supplied a lunch and made sure everyone remained well-hydrated. Heat proved to be a challenge on the full weekend.

That evening, a huge pot luck dinner was held at Wilson's house, it was well attended and well supplied with a variety of savory foods and sweet desserts, thanks again to John for coordinating this! Thanks also who everyone who contributed food and labor to make this a success.

Saturday saw the final construction and testing of stations. At 2:00pm, we were off to the races for the next 24 hours. All stations were manned for most of that period, we had a pizza dinner that evening for the operators and support crew.

Sunday saw a nice breakfast served out to the overnight operators and early birds, as we operated down the stretch to the 2:00pm end time. We had some good help breaking down and cleaning up. Thanks to Aurora KN4VXB who neatly wound up several hundred feet of coax and guy lines, she told me she likes to make order out of chaos!

Here are the results reported to the ARRL:

W4EZ 5D NC 100 Watts Max Commercial Power
Preliminary Total Score: 7,038 points (2023 Grand Total was 5,028)

CW: 1,017 QSO's x 2 points = 2034
Digi: 290 QSO's X 2 points = 580
Phone: 695 QSO's X 1 point = 695
Total: 3309 QSO points X 2 power multiplier = 6,618

Bonus Points:

W1AW FD Message: 100
Educational Activity: 100
Youth Operator: 20
Social Media: 100
Site Responsibilities: 50
Web Submission: 50

Bonus Total: 420

Here is a comparison of this year's and last year's results:

BAND	CW 2023	CW 2024	DIGI 2023	DIGI 2024	SSB 2023	SSB 2024	BAND TOTAL 2023	BAND TOTAL 2024
80		84			50	38	50	122
40	256	526	148	90	648	518	1,052	1,134
20	121	216	155	151	140	101	416	468
15	21	190	37		62	38	120	228
10	6	1		45	1		7	46
6			31	4	1		32	4
TOTAL BY MODE	404	1,017	340	290	901	695	ALL 1,645	ALL 2,002

We did achieve the goal of bettering last year's score! CW and 40/15 SSB really pulled in the contacts this time.

Thanks to everyone who contributed time, labor, equipment, food and funds to make this a success. Everyone I spoke to had a great time. I was asked why we only had wire antennas up and no beams. We just did not have the manpower. If next year, we have committee crews to provide the labor to safely raise and lower towers, we can certainly do it. I had issues running my digital station with RF getting into me, tripping my VOX circuit. I'm working on solving that issue for next year. The CW crew, who really cranked in the contacts, did not like working with the N3FJP logger, they will return to using N1MM next year. We plan to make Field Day a little more competitive next year, so the serious contesters will have a good time. We'll still have user-friendly setups for phone, so the new operators will still have a good time as well. I look forward to next year's Field Day already!

73,

Dave Snyder, W4SAR
OCRA-DFMA FD Coordinator

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 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)

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

9/03 DFMA Meeting, Bullock's BBQ, 6pm

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