



### Next Meeting:

**Tuesday, September 6**  
**Bullock's BBQ 6:00pm**

### Program: Show and Tell

Bring something of interest to hams and be prepared to spend 5 minutes or so talking about it. Maybe you brought back a treasure from Shelby -- tell us about the great deal you got. And if you just want to listen - it *will* be interesting!

### President's Corner

Dear Fellow DFMA members:

I would hope that many of you are as encouraged as I am to hear the new young hams using our 225 repeater. Some of them have been checking into our Possum Trot net and have checked in enough to earn their PT numbers. I have also heard QSO's between themselves showing that they value amateur radio to be a rewarding method of communication, ensuring the future of our hobby. Let's all try to get to them by involving them in QSO's and encouraging their involvement in the DFMA. I hope to see you all at our next meeting.

73, Bob Clarke W4RWC

### The Link - Newsletter of the DFMA

For more years than I can remember, Sid, W4QWM, has been faithfully producing and mailing the DMFA's newsletter. This not only involves reminding the contributors that their material is due, putting it all together, but also taking care of the physical tasks of having copies made and mailed. He has asked for a break from this task. We owe him a huge Thank You for his many years of service.

When Sid asked for relief and there were no obvious takers, I volunteered, as an interim solution, to fold this into my other, somewhat related, duties. As the (incoming) Club secretary, I will be producing some of the material to be included. As de facto Web page editor, I deal with additional materials that would naturally appear in the Link. I also have at my side an experienced copy editor - W4MKR.

There has been another trend that is consistent with this move. For almost two years you've had the option a receiving the newsletter by email. This obviously saves on postage, copying costs, and paper. It also reduces the time involved. This has been getting more and more popular. I expect to be sending only 16 copies by US Mail. For now, I plan to continue to support both options. For years we have continued to send Links to hams who have let their dues lapse for some period, probably too long. I will continue a grace period but

will convert lapsed members to email much sooner, since the DFMA incurs no out-of-pocket costs for continuing to send them in electronic form.

So, in some ways, I see the website (DFMA.org) and the Link as two ways of getting information to Club members and intend to put some of the material both on the web site and into the Link. The use of pictures will be different although I expect to put some pictures into the email version of the Link.

So, please send in material for the Link and for the Website. I'd be pleased to post ham related items wanted or for sale. Reviews and reports of experiences with vendors and equipment are also solicited. Reports of projects and other experiences of interest to hams are also welcome.  
Dee, KU4GC

### Club Meeting Minutes

**Durham FM Association (DFMA)**

**Club Meeting Minutes - 08/02/2011**

**At Bullocks Restaurant, Recorded by Lowell Tieszen**  
**- DFMA Secretary**

**Those who attended:** Mark(KJ4NPF), Bob(W4RWC), Dan(KR4UB), Wilson(W4BOH), Dick(WA2ROC), Dewey(WA4AHR), Jim(WB4YYY), Sue(KA4AVM), Elaina(KK4CKN), Gary(AK4IH), Lowell(KK4PH), Lad(W4ORD), MK(W4MKR), Dee(KU4GC), Linda(KF4LJZ), Rhett(KE4HIH), Joanna(KE4QOZ), Sam(KJ4VWG), Dave(NA4VY), Ed(N4ZQE), Edwin(KK4DDM), Charlie(NC4CD), Ken(KI4QXJ), Don(KE4UVJ), Marvin(KK4YP), Jim(WA4OPI),  
And non-hams: Steve and Donna

There were 26 Hams and 2 guests for a total of 28

### Called to order:

Wilson called the meeting to order.

### Treasurer's Report

Financial balances.

There are 81 members

### Elections:

The following were presented as the slate of officers for the coming year:

President:	Bob(W4RWC)
Vice Pres:	Wilson(W4BOH)
Secretary:	Dee(KU4GC)
Treasurer:	MK(W4MKR)
Board:	Jim(KI4HQO)
Board:	Vic(K0OUX)
Repeater Manager:	Charlie(NC4CD)
Continuing Board:	Ken(KI4QXJ)
	Rhett(KE4HIH)

## Appointed Positions

Hamfest Chair Paul (KE4OXN)  
Field Day Coord. Dave(W4SAR)

**Action 2011-08-02-01:** It was moved, seconded and slate of officers was affirmed.

The program was given by Dick Pettit (WA2ROC) and was an interesting program on remote controlled aircraft. He presented many pictures of model aircraft in stages of construction and in flight.

## Meeting was adjourned

## Board Meeting Minutes

### Durham FM Association (DFMA)

#### DFMA Board Meeting Minutes - 8/16/11 - KU4GC

#### Secretary

**Location:** 2019 Front Street, Durham

**Attending:** Charlie, NC4CD; Wilson, W4BOH; MK, W4MKR; Dee, KU4GC; Rhett, KE4HIH; Bob, W4RWC; Lowell, KK4PH; Ken, KI4QXJ

**President - Bob, W4RWC,** called the meeting to order at 7:30pm.

**Minutes** of the Board meeting of 7/19 and Club meeting minutes of 8/2 were approved with minor technical corrections.

## REPORTS

### Vice President - Wilson, W4BOH

Nothing to report.

### Treasurer - MK, W4MKR

Financial balances.

Paid up members: 82

### Repeater Manager - Charlie, NC4CD

For a while we had been operating with a remote receiver at TV Hill and only transmitting in Hillsborough, using the Hillsborough 444.450 repeater for linking. That seemed to work for a while. The frequency of the link transmitter at TV Hill then apparently drifted so as to compromise the system, so the receiver in Hillsborough was restored. Things seem to be working pretty well now.

The 220 repeater is also working well; the interfering transmitter at the Hillsborough site has been turned off.

### MCU - Lowell, KK4PH, Manager

Lowell reported that a tri-band antenna was ordered for the marine radio and installed. There are still choke problems with the generator.

Working with ARES EC Randy, K4XRM, Lowell met with the Durham Sheriff's office to provide for an antenna and power hookup via Powerpole connectors in their mobile command van. This should prove useful for public service events like the Halloween Bike ride. (Ham operators must still bring a radio.)

Ken, KI4QXJ, reported progress on the WinLink effort. He received a computer from Dee and (at this meeting) picked up a monitor from Charlie. The software seems to run on the computer and things are "close" to working.

**Motion:** Pay for two mobile antennas for MCU and Sheriff's van for \$77.85. It passed unanimously.

## OLD BUSINESS

Dee introduced a reworded motion to effectively expand the Board to include appointed officers of the DFMA.. (This had been introduced at a previous meeting but was withdrawn to improve the wording.)

### Motion - Operating Procedure:

The Board agrees to allow designated "officers" of the club to vote just as official Board members do and agrees that the Board will honor their votes in any tally. The only exception to this is that they may not vote on a motion to repeal or suspend this Operating Procedure. Such a motion to suspend or repeal may be introduced at any time. However, it is the intent of the motion that this not occur at all or extremely seldom and that the designated officers be made to feel valued and active members of the Board.

The following officers are to be included in this operating procedure:

Hamfest Chair, MCU Manager, Field Day Coordinator, ARES Emergency Coordinator, Newsletter Editor

The motion was passed unanimously.

Charlie, MK, and Dee are still planning to talk to the accountant recommended by Randy regarding our non-profit accounting procedures.

## NEW BUSINESS

Sidney, W4QWM, has resigned as Newsletter editor after doing it for many years. In the absence of other volunteers, Dee has agreed to include this in the

secretary's duties for now. Along similar lines, he has already been doing the DFMA Directory. There was a brief discussion of electronic vs. hard copy editions of the Link and whether pictures were practical. For now both forms will continue to be produced.

Wilson discussed the Kenwood TS520 donated to the club. This is a hybrid solid state-tube HF radio. What should we do with it? Make it a loaner for new hams? Ideas?

Rhett asked what was happening to the repeater controller programming, especially as it relates to the PT Net. Charlie reported that Gary, AK4IH, had taken over controller programming duties from Sid and was making good progress.

**Meeting adjourned.**

### Upcoming Events

Shelby Hamfest, Dallas, NC: 9/3&9/4  
DFMA Meeting, Bullocks: 9/6  
VE Testing, OC EOC: 9/12  
Virginia Beach Hamfest: 9/17  
DFMA Meeting, Bullocks: 10/4  
VE Testing, OC EOC: 10/8  
DFMA Hamnic, George qth: 10/8  
*For details, go to the [dfma.org](http://dfma.org) calendar*

### Buy - Sell - Trade

#### WANTED: AM Transmitter

Looking for a 100 watt class "Hollow State" (vacuum tube) AM transmitter in working condition. Viking II, Apache, DX-100, etc. Mods OK but documentation would be appreciated. Thanks - Dick WA2ROC

#### Mobile Rig For Sale

I would like to put these two items up for sale:  
Kenwood TR-7950 mobile with extra mike  
Westcom R-S 12 A power supply  
13.8V 9amps cont. 12amps 50% ICAS  
Asking \$120 for both  
Thanks! C.B. Evarts, N4ZZI  
106 Cynthia Dr, Chapel Hill, NC 27514  
919-929-1669

*73 - Dee, KU4GC, editor*

*Send copy to [ku4gc@amsat.org](mailto:ku4gc@amsat.org)*

*Deadline: one week before the Club Meeting*

**Web Page: [dfma.org](http://dfma.org)**