

Hams Praised for Hurricane Response

The Wake County Commissioners said "Thanks" to ham radio operators and others for helping out during and after hurricane Fran last September. Representatives of the Red Cross, county law enforcement agencies, rescue squads, utility companies and other volunteers each received some very fancy framed certificates in a special ceremony at the County office building on Friday, March 14 (1997).



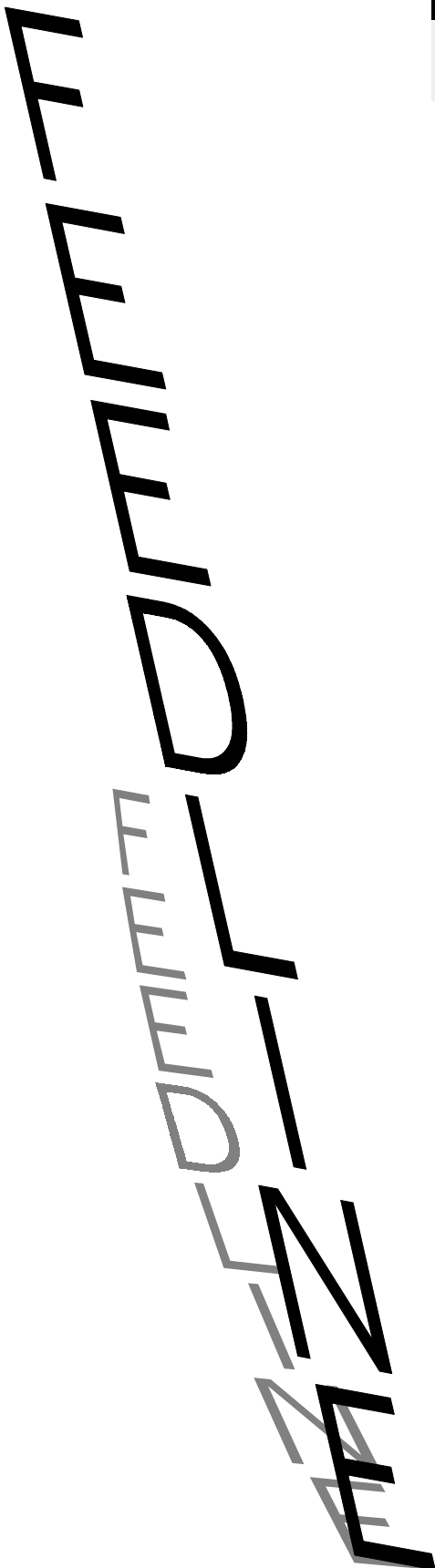
Pictured left to right are NC Section Manager Reed Whitten, AB4W, Wake County Director of Emergency Management, Martin Chriscoe, NC Director Division of Emergency Management, Billy Ray Cameron, and Interim Wake County Emergency Coordinator, Jerry Davis, KE4TTS.

Amateur Radio was represented by by North Carolina Section Manager Reed Whitten, AB4W, Section Public Information Coordinator Gary Pearce, KN4AQ, and by Jerry Davis, KE4TTS, who coordinated amateur volunteers for Wake County ARES during the emergency. Thomas Babb, KF4JKQ, a newly appointed PIO for Wake County ARES, also attended and photographed the presentation.

Individual certificates have been prepared for each Amateur who assisted the County, either at the EOC, at a shelter, or other County operation. Most hams who participated will receive the certificate at either the Cary ARC meeting or the Raleigh ARS meeting. Of course, ARES hams helped many other agencies - the State of NC, the National Weather Service, several municipalities and food kitchens, and these ham's efforts are highly appreciated as well.

We are looking forward to "strutting our stuff" for the Federal Emergency Management Agency (FEMA) during a week-long hurricane exercise in which the State Emergency Operations Center loses all but amateur communication. Get ready! Get hyped.....and keep those batteries charged!

Gary Pearce KN4AQ
NC Section Public Information Coordina-



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Feedline

Feedline is a member-supported publication of the Cary Amateur Radio Club and is published monthly. Deadline for submissions is the second Thursday of the month.

Editor: Tom Klimala, KM4LB
1545 Seabrook Avenue
Cary, North Carolina 27511

Cary Amateur Radio Club

The Cary Amateur Radio Club meets on the fourth Thursday of the month, **7:30 p.m.** in the lower level of the Christian Life Center of White Plains United Methodist Church. The June, November, and December meetings are held off-site. Call for location of those meetings.
Next Meeting: March 27 - Program: Auction!

1997 Officers

N9CGD	Tom Doligalski	481-1236
	President	
N4AJF	Lee Swanson	467-8128
	Vice-president	
K4IWW	Will Harper	467-0224
	Treasurer	
N4UE	Herb Lacey	467-9608
	Secretary	

HerbLacey - N4UE

Meeting Report

February 27, 1997

Meeting called to order at 7:31 p.m., by Vice-President., Lee, N4AJF. Introductions.

Treasurer's Report - Will, K4IWW

Savings:	\$3,159.48
Checking:	\$257.29
Cash:	\$9.00
Total:	\$3425.77

Dues are due! That's why we call them DUES! \$9/yr. Paying by check is the best way as you have an immediate receipt.

Amateur Radio Emergency Service

(ARES) - Reed Whitten, AB4W, NC SM, said that Little LEO wants 222 MHz, 440 MHz, AND 144 MHz!! Sending an e-mail to the FCC saying you favor the ARRL response (which, of course, opposes the loss of the spectrum space). Don't get hostile with the FCC. They didn't propose the spectrum grab. // Tornado Awareness Week coming up with a test of the preparedness system.

Piedmont-Coastal Repeater Network

(PCRN) - Ed, AB4S, (PCRN Treasurer) gave a rundown on the purpose of the Network since its inception. He emphasized the high level of volunteer work done by the core group that make it all work so well. Your support (suggested \$15/yr.) helps A LOT!!!

Wake Digital Communications Group

(WDCG) - Lee, N4AJF, told of work done by he and Will, K4IWW, to put RNCLAN and RNC back on the air. Mike, KB4LFH, and Herb, N4UE, (WDCG Treasurer) should take some action to schedule a meeting. It could be just prior to a Cary ARC, or whatever.

Southeastern Repeater Association

(SERA) - Frank, KE4ZEQ, described the organization and a bit of its history. Frank is an Assistant Director to Danny, K4ITL, the NC Director. Danny and Frank coordinate the repeater frequencies East of I-77. They coordinated the 1st 2.4 GHz repeater on the East coast!!! Not too difficult to do. Frank clarified that SERA does NOT do anything with packet OR TV repeaters.

Field Day - We need to reserve Bond

Park, again. Shouldn't be a problem. FD Czar will be Bob, K4HA. FD is June 28-29. Mark your calendar NOW!!!

Mid-Summer SWAPFEST (THAT'S

US!!) - Tom, KM4LB, requested a budget for prizes. // Need a NC ARRL Affiliated Club list to send complimentary tickets and flyers. // KM4LB can get his program to "bar code" the labels. // Need to get the handouts to Charlotte. // We need a map of the Cary area showing motels, main roads, SWAPFEST site, restaurants, etc., for attendees.

Raleigh ARS 97 Fest - We need to get five tables. Collected pre-reg money to send in for a group purchase.

March Meeting: DUES AUCTION
DUES AUCTION DUES AUCTION

Break for Refreshments (and visiting)

The program was a great overview of the world of QRP by Dave, N4ELM. Dave brought a LOT of equipment (some commercial, some homebrew), tuners, power supplies, antennas, etc, etc, etc. Great stuff, Dave.

n4ue

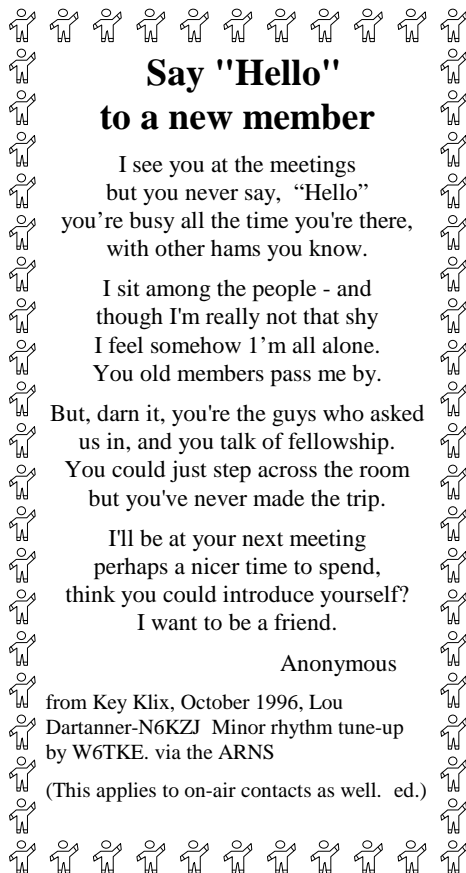
stolen countless features from each other sometimes makes it

About our Club

Mike Malpass, K4EN, has asked to be relieved of his Field Day Czar duties due to conflicts with business and family responsibilities. We really appreciate all the things Mike has done for the club in the past, and hope he will continue to be as active as his schedule will allow. I have appointed Will Harper, K4IWW, to serve as Field Day Czar in his place. As most of you know, Will has served as 40M CW Station Captain, which makes him an ideal choice for these duties. When you hear Will on the air, why not thank him for volunteering? The ideal way to thank him would be for you to volunteer to help out at Field Day!

The next meeting of the Cary Amateur Radio Club will be held at 7:30 PM March 27. After an incredibly short business meeting (!), the club will hold its annual auction. Feel free to bring in your prized amateur radio related treasures, as well as an ample supply of funds to partake in what is one of our most popular meeting programs!

73, Tom



Say "Hello" to a new member

I see you at the meetings but you never say, "Hello" you're busy all the time you're there, with other hams you know.

I sit among the people - and though I'm really not that shy I feel somehow I'm all alone. You old members pass me by.

But, darn it, you're the guys who asked us in, and you talk of fellowship. You could just step across the room but you've never made the trip.

I'll be at your next meeting perhaps a nicer time to spend, think you could introduce yourself? I want to be a friend.

Anonymous

from Key Klix, October 1996, Lou Dartanner-N6KZJ Minor rhythm tune-up by W6TKE. via the ARNS

(This applies to on-air contacts as well. ed.)

Ham Radio Internet

Web Site Selections

This months column focuses on web sites that every on-line ham should have a bookmark to. The first is my personal favorite, and in fact serves as my home page! The "Ham Radio On-line Magazine" can be reached by pointing your browser at:

<http://www.hamradio-online.com>

The content of this site is constantly changing as new articles are posted. As I write this column some of the titles that caught my eye included: "Russia Launches RS-16 Amateur Satellite", "FCC Releases Amateur Spread Spectrum Rules", "The Road to Good CW: Learning the Morse Code", and "The CDMA Revolution".

Thirteen different articles are currently available for March, together with archived articles from previous months. The articles are generally very well written and on the cutting edge of the hobby - better than you can find in many printed ham radio magazines! In addition, there are links to many other ham radio newsletters, ham advertisements, real-time access to emergency information and radio propagation, and links to other ham-radio related sites.

Another site of use to the ham radio operator is run by ARRL:

<http://www.arrl.org>

This site has lots of information about the hobby and ARRL, including an interesting list of contest information, upcoming hamfests, text of the ARRL Letter and W1AW bulletins, etc. For North Carolina ARRL Section news try:

<http://www.ncarrl.org>

with lots of information about hamfests, nets, clubs, etc. all in the state of North Carolina. Note that this site has changed recently, and you need to change the URL of your old bookmarks!

Another good site can be reached at:

http://www.buck.com/cgi-bin/do_hamcall

where you can look up calls in the Buckmaster Hamcall server. Not only can you see the FCC information, you can also get latitude and longitude and county information, grid square, area code, and even a detailed map of the area in which the ham resides!

You can go to:

<http://www.artscipub.com/repmain.html>

for an online repeater guide. Or check out

<http://www.hamradio.com>

to use an online search of the HRO inventory and pricing databases!

EncorePresentation - KM4LB

From the February 1995 Feedline

PSSST!... hey buddy ya need a fix?

After ICOM closed their Atlanta service facility, Mike Maha . AD4QB, had to decide if he wanted to follow his job to Washington State. NOT! Mike specializes in all HF rigs as well as, UHF and VHF mobile rigs. AmPro, 770 974-7710, located in Ackworth, Georgia is an authorized ICOM and YAESU warranty service center. Non-warranty HT's are considered on a case-by-case basis. Rates are \$55 per hour, plus parts and shipping. Average turn around time is three weeks. (I waited nine weeks to get my rig back from ICOM!)

Just up the road in Kennesaw, Georgia is Milton Lord, N4DA, 770 422-1415, and his HAM Repair shop. Milton can handle any KENWOOD warranty problems and will also repair YAESU and ICOM HF and UHF rigs. (No ICOM or YAESU HT's please.) Rates are \$50 per hour, plus parts and shipping. Average turn around is one week.

Both shops recommend UPS or FEDEX over the USPS and request you send the rig in its original carton.

Ticklish Calls?

How many DX calls have you heard lately that "tickle the funnybone" as the saying goes. Steve Auyer-N2TKX sent us this list.

We can't vouch for the authenticity of these calls, but-once heard- more of the same keep popping up in a DXers mind. Once you be-in to tune them in mentally, they seem to be addictive.

In fact Steve suggests it might be interesting to challenge your readers to add to the list. A judge could award the winner an extra copy of last month's newsletter, a used QSL card-whatever.

Read the list. See if you don't find more of the same emerging from the static in your mind.

- ELOPE What Liberian lovers do!!!
- TR1BE West African Net
- EP0XY Iranian Glue Manufacturer
- G1LLS Something Fishy Here
- TRICKY Did your QSL card disappear?
- G0BI Only mad dogs and Englishmen.
- CR1NGLE Op is Kris
- WILL Brother of WONT
- CR1MP In whose plans?
- SPILL EPA problem in Poland
- 3NIOL or did he slip away
- CR00K Watch out for this one!
- FL0P Never made a single contact.
- NOAH He said his section was ARK?
- S0ME did and some didn't.
- SN0T Related to NOSE?
- SL1M Last name Pickins?
- N1CK Just a young shaver.
- OK2ME Easy going Czech.
- M0LD Nature club call.
- GU1LTY Stole someone else's call.
- N2UP Lid chaser Rochester

ctsy (NY) DX Association, via Steve Auyer-N2TKX - Editor, The LongWire

From the March 1997 issue of the Amateur Radio News Service.

Worth Repeating

We are saddened by the loss of Jesse Aycock, KD4PBI, who passed away on March 17. Jesse was a visitor to the .15 machine and close friend of several CARC members.

K4EN and NX9T were heard planning a FOX HUNT! If you hear them on the air, ask them for a progress report. Last info was they were considering Saturday, April 5, starting with a lunch-oriented gathering place followed by the hunt.

Sue, WB9TLY, and Tom, N9CGCD's first harmonic Mike is laboring with a broken arm...still a couple of more weeks until the cast comes off - HEY MIKE, hope you've been using your "down time" to study those code tapes!

Tom, KM4LB and his second harmonic, Lee, are putting the last head bolts on Lee's Mopar 318 after rebuilding it. The engine came out of Lee's '69 Plymouth Satellite after Tom started diagnosing a rough idle condition. (A former diesel mechanic, Tom has to be a little rusty after a 25 year break.) Tune in next month to see if it ran!

CARC had good showing at the Charlotte Hamfest this year. The caravan left at "O-dark-thirty" and proceeded without incident to the fest. Treasure's galore and face-to-face time with old and new acquaintances highlight the annual trek. BONUS TREATS this year: some CARC attendees found out that the "get-back-in" handstamp also worked at the Woodworker's Trade Show across the con-course.

Jerry, KE4TTS, got a small amplifier at the Fest. But it has a huge power supply. Maybe, like the toolman, he likes MORE POWER

Reid, AB4W got a lot of computer stuff at Charlotte. Now if he can just it all together and working...

Who is Leslie, KB7RYE, eating lunch with? And congrats on the new job.

Bill, W4FNB, says his lights go out in his neighborhood when surrounding areas are lit. I say just wait til the aliens move out of the attic and the lights will come back on!

See Ya!
Jan

FCC Enacts Internet Morse Code Requirement

The FCC, under pressure to clean up the Internet especially after the Communications Decency Act provisions regarding Internet content regulation were stricken as violating the U.S. Constitution, has decided instead to create a Morse code requirement for Internet users. Citing the success of the Amateur Radio Service and the general belief that it's requirement for operators to pass a Morse code proficiency exam and other technical requirements, has kept the A.R.S. "clean", the FCC will enact a 5 word-per-minute requirement for all Internet users. They are leaving open the issue of whether there should be a "codeless" class of Internet user and are soliciting comments on the proposal. Presumably, a "codeless" user would be restricted to web pages published by household magazines and kitchen equipment suppliers.

Persons wishing to develop web sites that have actual content, as compared to just links to other web sites, must pass a 20 word-per-minute Morse proficiency in HTML and the Java programming language, and show that they have mastery of at least one human language such as English or Esperanto.

The FCC, which lacks budgetary authority to implement the testing program, has stated that it intends to create Volunteer Examiner programs for Internet applicants.

from the November '96 edition of "The Long Wire" published by The Liverpool Amateur Repeater Club, Inc., Steve Auyer-N2TKX, editor. via the Amateur Radio News Service April 1997

*You can get quality merchandise at bargain prices at the CARC AUCTION
March 27, 7:30 p.m.!*



HONEST!

TomKlimala KM4LB

Letters from your editor

We're just a few callsigns away from rounding out the Swapfest committee. Grab the phone and give me a call. (I don't want to print this list for another four months!) 469-5129 h / 461 7825 w

- _____ ticket sales + 6
- _____ tailgating + 3
- _____ parking + 4
- _____ prize selection / procurement
- _____ folding/labeling/mailling + 8

Forty cents for a new ham callbook?

That was the price of a government publication listing the 22,739 licensed amateurs in the US in 1932.

Writing in the October JCARA Feedline, (Ed Ingrahm-WX4S Editor), O. D. Keaton-WA4GLS reports some of the highlights in QST for January of that year.

Mr. Dow's electron-coupled oscillator was introduced in that issue. As you may recall, it was known as the "ECO" for many years - the first popular vacuum tube VFO to offer frequency stability which effectively freed hams from being "rock bound" with plug-in crystals. It was usually home constructed, often as a separate unit with a cable that allowed its output to be plugged directly into the crystal socket of an existing transmitter.

QST also published the newly revised amateur regulations in this issue-a total of just three columns of text Compare that with Part 97 of the Rules today!

ARNS