



**The Carolina DX  
Association**

# The Pileup

**Carolina DX Association**



NOVEMBER - DECEMBER, 1990

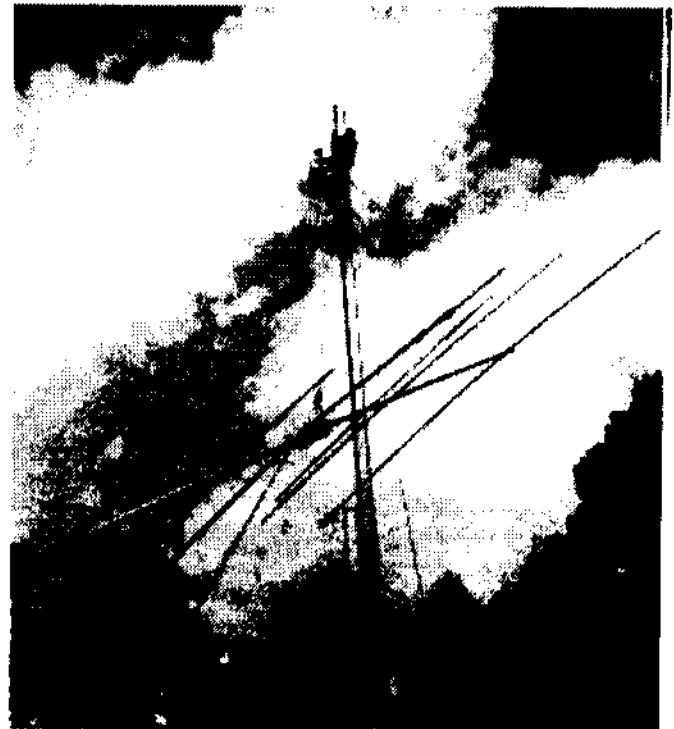
BILL TAYLOR - KD4IL - EDITOR



## From The Editor's Desk

As we come to the end of another year, let us give thanks that TOX made it without a major strike of lightning. The packetcluster really performed better than most of us SYSOPS thought it would most of the year. One problem was discovered when the cluster and the backbone freq(145.75) got busy during the CQWW contest. The problems was non-node stations on the backbone with less than "FULL SCALE" signals at TOX, CAT or CAE. This managed to bring the whole system down 3 times during the weekend. We have talked a long time about clearing the backbone of local users and only allowing NODE(Packetcluster Nodes,PC's) on 145.75. We will be studying this for the next couple of months but expect to restrict the backbone to PC Nodes sometime during 1991. We will keep all posted on this. Users should be looking around for local PK systems to check into. We especially need a system in the Mid South Carolina area with a GOOD signal back to KD4IL.

Don't forget the CDXA Christmas party on November 30 at the Branding Iron in Rock Hill. KD4IL



K4MQG and W4UNP as PRO 57 is raised

## From N4UH - Net Manager

The Wednesday night DX Net for the 12 week period 18 July through 3 October had 37 different stations reporting. Average attendance was 14.5. Congratulations to W8LSP who had perfect attendance. Comments to improve interest in the Wednesday net would be appreciated.

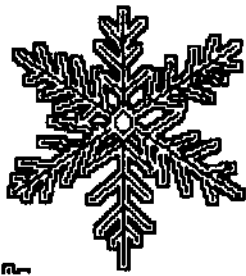
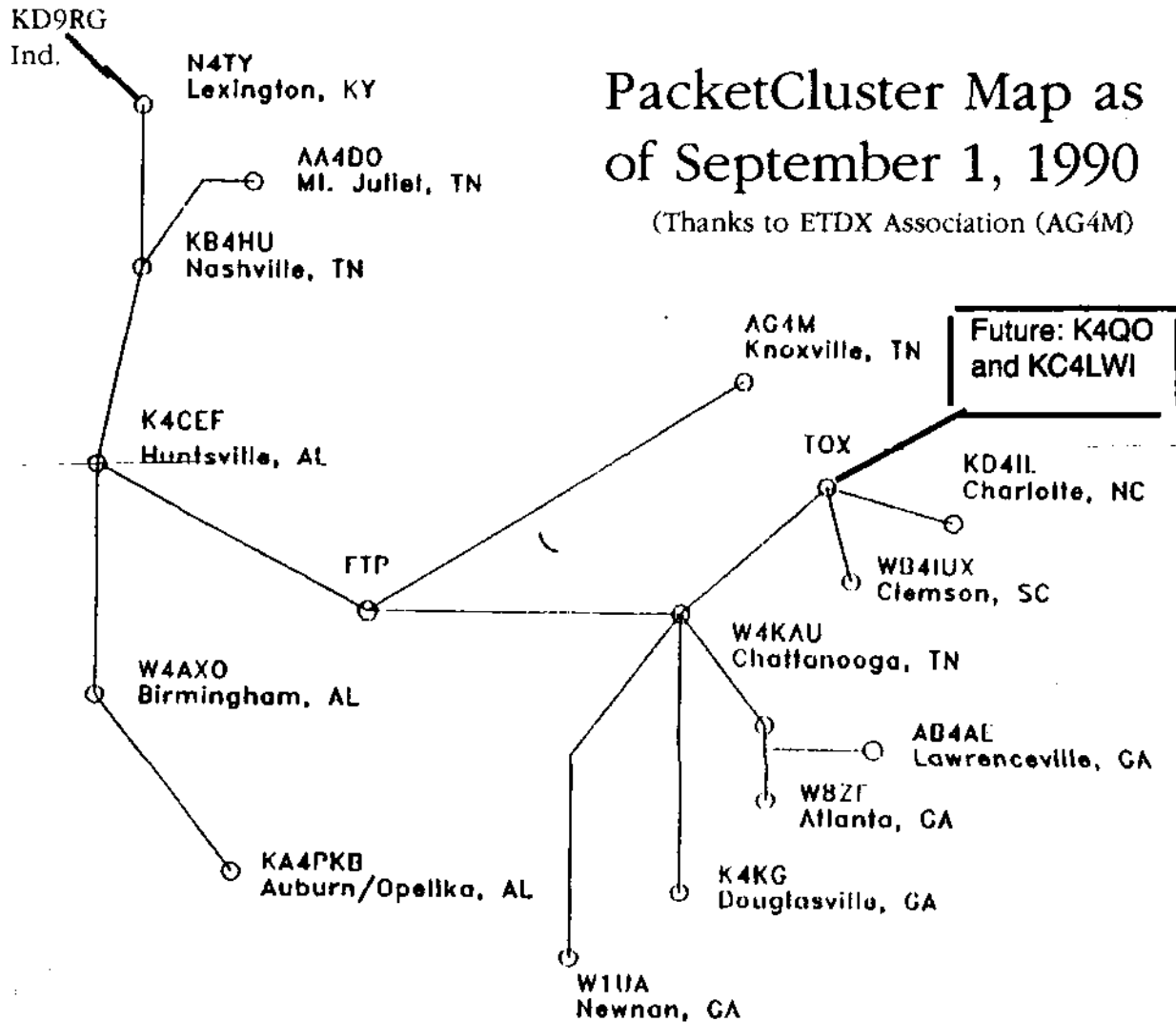
## Notice

The current rate for CDXA dues are \$30 for packet using members and \$15 otherwise. Dues payments should be sent to:

W4UNP, Bill Jennings  
630 Whitepine Drive  
Catawba, SC 29704

# PacketCluster Map as of September 1, 1990

(Thanks to ETDX Association (AG4M))



# N4GVF

CHARLOTTE, NC

## ROBERT STARLING



**\*\* CDXA NAME TAGS NOW AVAILABLE \*\***

Doug and Nadine Barnes, collectively known as **THE SIGN MAN III**, are now offering a special CDXA name tag complete with our logo handsomely silkscreened on the front. The sample they made for me is a white badge with blue silkscreening and engraved blue letters with name, city and call. Prices range between \$4.25 and \$6.25 depending on how many lines of text you want engraved. Shipping will run about \$1.00. Doug and Nadine are very reputable and have been coming to the Charlotte Hamfest for several years now. Their address is:

**THE SIGN MAN III**  
 1146 Cross Creek Drive  
 Franklin, TN 37064

Phone Number 615 790-6458

## The following is a description of the Second ARRL National Convention --

The second ARRL National Convention was held in September of 1923 in Chicago. Below is a summary of the article in RADIO NEWS written by L.W. Harty, 5XV .

### The First Day

September the eleventh was meant to be only registration day, but when the hams started registering and seeing fellows for the first time, whom they had talked with on the air, everyone had to meet everyone else. Bedlam started when a few, who brought whistles, started whistling code, and soon almost everyone was in the act with code flying right and left. When it was discovered that noted French amateur 8B was among the gang there was a rush for his autograph. Words were powerless to describe the pleasure of meeting these friends of the air in person for the first time.

### The Second Day

Things really got started the next day, with the gang whistling amid humming code. 8ZD and 3UN showed up with auto horns and batteries and added to the QRM. That afternoon, athletic contests were announced. Several short races were run, a three-legged race, a wheel-barrow race, and a skipping race. There-e was a tug-of-war between the C.W. and spark gangs, with the C.W. folks winning. After the contest, everyone split up to get ready for the banquet which was the big event for that night.

### The Banquet

About 500 attended the banquet, and almost everyone had whistles and was calling everyone else in code. Ok folks, now I know. Now I know why normal people think of hams as 'loonies', 'half nuts'. It all started right there in Chicago. Can you imagine 500 people running around with whistles, blowing code at one another? Why someone did not call the folks at the 'funny farm' to come get these guys, I 'll never know . Next time at HamCom, when I see that guy running around with a walkie-talkie on each hip and that hard-hat with the rubber ducky antenna sticking out of the top, I'll think of the early Chicago ARRL convention and know where it all began. Entertainment was provided by an orchestra made up of hams and songs suitable to the occasion were sung. (probably good old favorites like, 'Your The Reason Our Children are So Ugly, Little Darlin' The only thing that calmed things down a bit was the meal. Speakers of the evening were famous candidate for Congress, Andy Gump, Supervisor of Radio, Mr. Edwards of the Eight District, and famed French amateur Mr. Deloy, 8B. Deloy entered a special plea for clear sending of call signs and a general improvement in sending fists. after hearing him, every ham with 5 watts or more was in hopes of working him in France. It was rumored that many were grooming their sets for the next trans-atlantic tests. The night finished with a few more orchestra selections and singing.

### The Thirteenth

Everyone who survived the night before assembled at the Edgewater Beach Hotel for bus rides through Chicago and conducted tours of several broadcast stations. The gang with their whistles and code almost stopped traffic, they attracted so much attention. One of the stations toured was WDAP. The hams were duly impressed. WDAP has a variocoupler wound with 3/4 inch copper tubing. After the tours, they headed back to the Edgewater for a few prize contests. One contest was to eat 10 dry soda crackers and see who could be the first to whistle a note. Next was a radio liars' contest that was stunning in its audacity. K.E. Hassel won and then had the nerve to give a technical talk. That night at 7:30, technical talks were held at the Nicholas Senn High School. Mr. Clausen, of the Chicago Radio Laboratory gave a discussion of transmitters and

design. After Mr. Clausing, Mr. Vermilya, 1ZE, gave a description of his ether buster that melts the plating off his antenna with 25 amperes of RF. Prof. Jansky then spoke on BCL (BroadCast Listener) interference. His data, proved the amateur to be the least cause of interference (much applause). Then Deloy, French SA, gave some interesting data on the receiver he is using causing much rustling of paper as many notes were taken.

#### The Fourteenth

The division managers and traffic managers held conference. Some of the gang took a tour of the excellent broadcast station at Elgin, while some stayed at the Edgewater to see some exhibition diving. Once again, at 7:30, everyone assembled at Nicholas Senn HS for more technical talks. One of the best talks was by Mr Miller of Jewell Electric Co. who had a mammoth testboard and special meters, which he used to describe the methods of measuring tube constants. Mr J.C. Warner of the G.E. Laboratories, spoke on the new series of transmitting tubes. He showed the new UV2-A, and UV204-A, 50 and 250 watt tubes. There was much groaning and excitement when he broke one of the 50 watters to show it's inside construction. Next K.E. Hassel of Chicago Radio Laboratory, gave a talk on receiver design. and Ross Gunn spoke on antenna design, then concluding Mr. Olsen, 9CSR, talked about the new Balkite Rectifier and how to use it.

#### The Fifteenth

The final day of the convention started off with an indoor baseball game between the sparks and C.W. gangs. This time the sparks had their revenge and beat the C.W.'s. The afternoon events started with a group photograph that as the author states, "almost wrecked a good camera. It was sturdily built though and stood the awful strain". Then came the Radio Stunt Party. Everyone got out pencil and paper and attempted to get the signature from one person in every district, Canada, and France. The first to complete the list was to be awarded a prize. The next event (and this must have been really exciting was the Wild Acrobatic Headphone contest. Each contestant was given a pair of headphones with the cord carefully wound; the idea was to unwind them, put them on and have them straight before anyone else. This being done with one hand, the other being kept in the pocket. Next came the loop contest (transmitter hunt as we know today). WDAP loaned receivers and the loops were homemade. There were two hams to each receiver and everyone scatter-ed to hunt for the hidden spark transmitter. I know why there were two hams per receiver. These things were several times larger than your present day transceiver, heavy and that isn't counting the A and B batteries necessary to run the thing. Can you imagine all these guys running down the sidewalks of Chicago carrying all this apparatus with a big wire loop on top? Must have been a real sight to see.) The transmitter was finally found after a long and amusing search during which many never heard it. That night all assembled at the Sheridan-Plaza Hotel and were taken, in buses, to the mysterious location of the night's happenings. Things got off to a start with the usual whistling of code, and the announcement of the dreaded initiation into the Royal Order of The Wouff Hong and the revealment of it's awful mysteries was made. Since the crowd was 50 large, 5C was elected to represent the crowd and go through the initiation ceremony. It is secret of course 50 the facts cannot be told here. After the ceremony, everyone ate. Entertainment was. as the author states, " a good and shapely chorus that gave us some real eye and ear entertainment". The big excitement of the night came on the drawing for the Zenith complete set, donated by the Chicago Radio Laboratory. only a bunch of hams would be more excited over a receiver than a line of pretty chorus girls. Next the representative from Grebe donated one of their new receivers, a CR-13, and the Western Coil Company donated a four tube set for the drawings. So ended the second ARRL National Convention with everyone saying their 73's and and CUL's.

## \*\*\*\* CDXA MEMBERS SCORE WELL IN CQWW PHONE CONTEST !! \*\*\*\*

	CATEGORY	BAND	QSO's	ZONES	CTY	ESTIMATED SCORE
N4ZC	SNGL OP	40	353	29	99	121,088
KI4TZ	SNGL UNL	10	372	33	117	160,500
N4GVF	SNGL UNL	15	1545	36	139	784,175
KD40M	SNGL UNL	ALL	274	74	166	182,88
WA4DAZ	SNGL UNL	15	35	10	21	2,945
WB2LEI	SNGL UNL	ALL	315	70	156	195,838
K4YYL	SNGL UNL	10	148	32	118	61,200
KF4HK	SNGL OP	160	30	7	17	1,560
WA4UUP	SNGL UNL	ALL	90	47	73	28,560
AA4S	SNGL OP	ALL	346	83	166	244,269
N4UH	SNGL OP	ALL	942	111	299	1,082,810
KJ4TI	SNGL OP	ALL	564	74	193	422,127
W4HG	SNGL OP	ALL	339	69	172	217,382

Now that I've recovered from a tough CQWW contest weekend I must say I'm ready again for next year. Conditions on 15 were great and from the multitude of packet spots it looked like 10 must have been THE place to be for the thrill seekers in our midst!

Roger, N4ZC had fantastic success on 40 and literally shattered the all time CQWW SSB 40 meter record for the 4th call area. You should have heard him sweet talking and coaxing VE's out of hiding for extra points during daylight hours before the band opened to Europe. You better hope a guy like that never dates your daughters! Speaking of daughters, Joe, KI4TZ's 5 month old daughter Rachel decided to get in on the act by snatching dad's boomset microphone and sticking it in her mouth while dad was trying to contest. Maybe she thought she could help Joe get a few more zones?? Skip, WA4UUP and Rob, WA4DAZ had their contest efforts cut short by fussy neighbors who thought their TV programs were more important than working zone 23. Jerry, WB2LEI only had one thing to say; "10 meters was smokin'". After two trips up the tower just before the contest to adjust his 160 vertical, Jim, KF4HK added CY9CF to his log for country number 86 on 160 meters. Way to go Jim! Uncle Henry, N4UH came in with a king size 1 Meg++ score. Very FB score!

Nice going gang! In the future, I will continue to compile CDXA member's contest scores after the major contests. The next will be CQWW CW and the ARRL 10 meter contest. I would like your score, breakdown of QSO/MULTS and any comments you might like to offer. PacketCluster members can continue to send results that way. Those of you not on packet should call me directly at 704 563-1333 or mail the results to 7921 Holly Hill Rd., Charlotte, NC, 28227. I need your scores no later than the Thursday following the contest.

73! Robert, N4GVF

## For Sale Area of Newsletter

### \*\*\*\* NOTICE \*\*\*\*

I sincerely appreciate the fact that many of the CDXA membership as well as other users of the PacketCluster buy their QSLs from me.

.....HOWEVER.....

I experience an awkward feeling ever time I see a message on the Cluster addressed to me with the subject shown as "QSLs." In order to avoid the inference that commercial business is being conducted on the air, I would ask that you check any recent call-book or just type in "SH/ST W4MPY" on the Cluster and it will display my phone number and I will be happy to accept your phone calls at any time. Please don't misunderstand my motives...I am proud of my license and would like very much to keep it (at least until ZA & XZ come up!!!)

73,

*Wayne*

Wayne Carroll, W4MPY

### PACKET CLUSTER INFO

Because of congestion on the Packetcluster System, I need to remind all users of the following option settings:

If you have PERSIST, then set it to 64. If you do not have PERSIST, then set DWAIT to a value between 50 and 200. Set Retries to 15 and MAKE SURE that AUTO RECONNECT or RECONNECT is OFF. During one of the last outage, someone tried to reconnect for 2 days. This is a NO-NO--KD4IL

HYGAIN Explopre 14 Triband - 4 Element Antenna. Good Condition and disassembled on the ground. This antenna is about 5 years old. Manual and balun are included- \$200.00 or offer

ICOM IC-27A 2 meter FM mobile transceiver with touchtone microphone, manual, box, and all accessories. Very good condition. \$275.00

LOTUS 1-2-3 (PCSOFTWARE) Version 3. Brand New and still in plastic wrap! (\$395 cost) \$200 or offers

Cushcraft A147-20T 2 meter FM/SSB Twist Yagi; 12 DB gain; 1 year old-manual included \$40.00 or offers.

For above contact Rob Rochelle, WA4DAZ at 845-3099 or 532-4926



**CDXA and All Pileup Staff wishes you a Happy Holiday**

### The Carolina DX Association

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