



The Carolina DX  
Association

# The Pileup

Carolina DX Association



JUNE-JULY, 1990

BILL TAYLOR - KD4IL - EDITOR



President: Ken Boyd WA4UNZ  
Vice Pres: Skip Richardson WA4UUP  
Sec/Tres: Bill Jennings W4UNP  
Net Mgr: Henry Elwell N4UH  
Editor: Bill Taylor KD4IL  
Address all Pileup correspondence to KD4IL,  
POBox 232--Fort Mill, SC 29715

## From The Editor's Desk

There has been a lot of activity among the CDXA System in the last month. First, a new Station Master antenna was installed on the Carowinds repeater with good results. About the time of the installation, we picked up some power line noise that I hope has been corrected.

The G7 antenna that was on the CR was repaired and will be installed at N4ZC's location to get ready for the new NET ROM that will be installed there for the northern users.

A trip was made back to the TOX location to install the Yaesu radio which had to be repaired after failure of the pin diode. In addition, we painted the building that TOX is located in and generally cleaned up the area.

A new Node in the Greenville area is under test (WB4!UX) and should be up as you read this. In addition, a new node at Florence is also under test. I have also received calls from two groups in the Roanoke area that are trying to find a good path to us.

The *PILEUP* will be printed only once during the months of June and July. I will be out of town a lot and quite frankly I am having an **impossible** time getting any inputs from the **members** to fill up these vast pages.

This month we have been asked to put in

an advertisement from **Scientific Solutions, Inc.** about their new software called DXbase. This was a joint undertaking by AA4LU and W8ZF and looks real good if you have a PC to run your packet system.

I have also included a thank you letter from John Williams (owner of TOX mountain). We wish to again to thank John for his support. You should expect to see K4MSK (John) checked in in the near future. K4MQG and CDXA is getting him a terminal to be able to check in. John has already installed his antenna. Bet you will hear John back in the DX pileups real soon!

And finally, we now have installed the DSRI 2400 baud board on the PK and we now are keeping connected automatically to W8ZF. This has taken a lot of work off of your truly.

A quick congrats to the K4IVV group that came in first in the Roanoke Division Winter VHF contest. They operated from the QTH of K4LVV near Boone.

Look around and see if you can't come up with a article for the newsletter. Remember, it is your newsletter.

Bill Taylor/KD4IL

## THURGOOD EXPOSES WA4D

*Greetings fellow DXers of the Higher Order! I trust you are basking in the warm summer rays of DX.*

I come to you this month with great concern for the future of DXing. A recent report by DIA (DX Investigative Agency) points to the existence of a terrorist group within the amateur community and identifies several of the group's leaders. The goals and methods of this insurgent group are detailed in the report. I will endeavor herein to briefly summarize the report's findings.

According to the report, the group, known simply as "The Avengers," organized in the late 1980's with funding from Islamic fundamentalists. Outposts are in place on U.S. east and west coasts. Large H antennas and state-of-the-art communications equipment, installed at the complexes in recent years, initially confused DX analysts. Were these complexes used for terrorist communications and logistical support before attacks? Were they used during terrorist attacks for kill assessment? The answers to these questions seemed unobtainable.

The report states that in early 1990, during the 3Y5X DXpedition, FCC signals intercept vans were able to provide the first link of these HF communications complexes with amateur radio. Using highly advanced direction finding (DFing) techniques, FCC technicians determined these complexes to be the sources of untold QRM and intentional interference to amateur radio DXers. Again, in recent days, these complexes have been positively linked with interference to 701AA operations on 14.195 MHz.

The report goes on to indicate a possible link between the disappearance of amateur station WA4D and initial transmissions from the east coast HF communications complex. Moreover, observers have seen a white, Caucasian male entering the complex who, absent a newly grown beard and mustache, would appear to match the physical makeup of WA4D. However, without further substantiating evidence, positive identity of this person cannot be made.

According to the report, the goals of "The Avengers" center around destroying the DXCC program, which, according to statements of group members, "further reinforces the class structure in society." They have taken a solemn pledge to stop at nothing until their goals are fully satisfied.

The report delineates known methods and tactics of "The Avengers." QRM techniques have been researched in great detail. Spectral plots of possible QRM techniques have been analyzed. This extensive research has provided them with the most offensive QRM possible — QRM that is simply devastating to a DX pileup. For example, frequent visits to the HF communications complexes by Dominoes Pizza delivery vehicles and Miller beer trucks during 1989 were once confusing to DX analysis! Now, in light of the 701AA QRM, analysts understand that "The Avengers" are capable of the loudest and most sustained belches ever recorded by humans. By combining proper posture in the operating chair with the proper diet, "The Avengers" have developed a deadly QRM technique with common, everyday items. Work is underway to develop a modification to this QRM technique: Simultaneous Operation from an Entity Using Phased Transducers.

Other tactics include weakening the DXCC program from within. For example, the Island Of The Month (IOTM) effort, which has produced an onslaught of new DXCC countries from meaningless Pacific islands, is a direct work of "The Avengers." Also, through unwitting allies on the ARRL Executive Committee, "The Avengers" have begun the process by which they stand to gain total control of the DXCC program. The proposed disqualification criteria for DXpeditions would provide unlimited opportunities to conduct sabotage QRM attacks. These attacks would, in turn, disqualify a perfectly valid DXpedition through no action of the DXpedition team. By spreading these types of dissension and unrest in the ranks of DXCC participants, "The Avengers" hope to achieve their goals.

What is the future of the threat posed by "The Avengers?" The report indicates that their numbers are growing. Amateur operators are even being approached and openly solicited to join their ranks. Clearly, DXCC is besieged with a serious and growing threat.

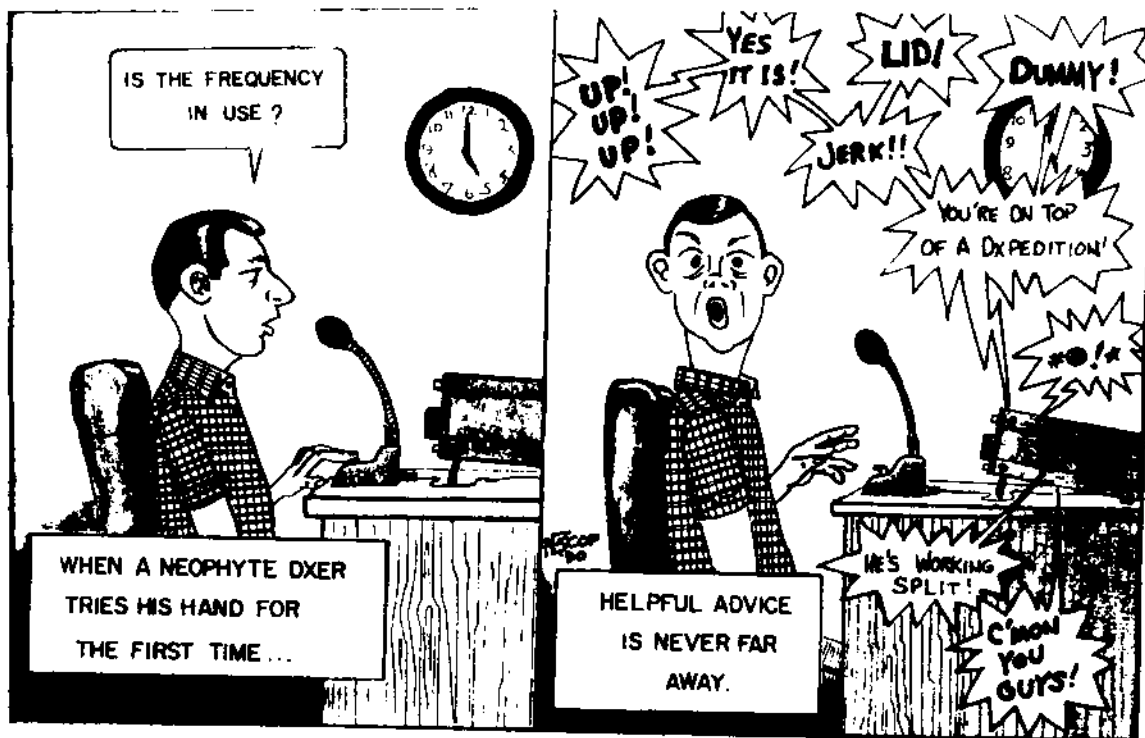
What can you do? How can you assist in saving the DXCC program? Fight back! That's right — fight back!

We DXers of the Higher Order must fight fire with fire! Every pileup is sacred. Every battle fought in the heat of a pileup must show "The Avengers" that they will not take control of the bands or the DXCC program!

I have identified the threat. I have appealed to you to join hands in the fight to save DXCC. Now it is up to you. Will you join together in an unprecedented act to defeat the foes of DXCC? The battle has begun. I plead with you to take up the fight and guarantee the future of DXing for precious ones who will surely come our way in the decades to come.

*Until next month, I am, Your friend and fellow sojourner in this never-ending quest for DX Greatness,  
Patrick S. Thurood, SAINT/W4*

From "THE LONGPATH" (The North Alabama DX Club)



*John and Debbie Williams*

3212 Farris Bridge Road  
Easley, S. C. 29640

Post Office Box 143  
Sapphire, N. C. 28774

December 10, 1989

The Carolina DX Association  
c/o Gary Dixon  
1606 Crescent Ridge  
Fort Mill, South Carolina  
29715

Dear Group,

I want to thank you fellows for the nice Honeybaked ham. It arrived in fine shape and was a very pleasant surprise. You really shouldn't have, but since you did, Ms' Debbie and I want to tell you how much we appreciate it. Hope you fellows have a nice Christmas and a Happy New Year.

Best 73's and good DX.

Sincerely,

John and Debbie Williams  
Mt. Toxaway, NC

## DX Activities of Interest

From QRZ DX-Thanks

### ZA Albania

There have been one or two ZA stations active during the past week, but to date all have been bogus. The latest information we have indicates that Zoli, HA5PP, may begin his Albanian operation as early as July 1 or at least during the first week of July. A callsign has been mentioned, but won't be mentioned here.

In addition, according to Jacques, F2YS/W2, Zoli is seeking financial assistance for this DXpedition. The following information was received from Jacques. *"I confirm that at the request of HA5PP an effort is being made to solicit financial support for Zoli's Albanian operation, which, according to him, will take place in the next 10-14 days (around July 1). American DX clubs can contribute to N2DT. Foreign DX clubs can contribute to F6EXV. Individuals can make pre-expedition contributions to me, F2YS/W2, P. O. Box 1384, Millbrook, NY 12545. QSL information and frequencies will follow with the next release"*.

On another front, DX News Sheet reports that G4LJF, while in Brazil last week, spoke with Eva, PY2PE, about her Albanian plans. Eva said she had changed her mind and would not be going to Albania. Thanks K4GFI/7, F2YS/W2 and DX News Sheet.

KIZZI, KP4DQ, WF25, AA6PY and 12 Soviet hams will operate in a joint Soviet-American operation organized by RW6AC. According to KIZZI, they will operate portable UF7V along the coast of the Black Sea and Caucasus Mountains July 1-15. They will be active on 80-10 meters, on CW and SSB. Thanks KIZZI.

Ed, NT2X, has provided some interesting information about Snake Island. This is the tiny island where 4K5Z will operate July 11-15. Ed notes that it is located in the Black Sea about 40 Km off the coast of the Ukraine.

(Thanks to QRZDX)

## From The Packetcluster

WB4IUX 8-Jun-1990 0941Z UPSTATE SC DX PACKETCLUSTER

HERE'S SOME INFO ON THE UPSTATE SC DX PACKETCLUSTER:

THE ANDERSON RADIO CLUB, LED BY W4FX (RIP) AND N4SZ (STEVE), WORKED WITH THE GREENVILLE RADIO CLUB TO UTILIZE A 220 MHZ LINK TO CONNECT TO "GSP7" ON 145.07 MHZ, AND THEN TO A 223.4 MHZ LINK AT "GSP220".

WB4IUX WILL BE ON THE 223.4 LINK FOR THE LOCAL USERS, AND ALSO CONNECTED ON 145.75 BACKBONE FREQUENCY. THE 145.07 MHZ NETROM NODE IS LOCATED ON CAESAR'S HEAD NEAR GREENVILLE, SC ; EXCELLENT COVERAGE WILL BE ASSURED DUE THE THE APPROXIMATE 5000 FT ASL LOCATION OF THE NODE.

THE WB4IUX NODE IS COMPRISED OF AN NCR 25 MHZ PC, WITH 2 KANTRONICS KPC2400 TNC'S. FUTURE PLANS FOR THE NODE INCLUDE REPLACEMENT OF THE KPC2400 TNC'S WITH DRSI BOARDS.

N4SZ, STEVE, IS WORKING TO ESTABLISH A SEPARATE LAN FREQUENCY IN THE FUTURE WITH A LOCAL NETROM DIGI ON SIX MILE MOUNTAIN.

73, TOM...IUX...SK

### LAST MINUTE INFO

QST reports that Station N4GVF is 2nd in the state in the multi-op division for the 10 meter contest. Operators were N4GVF, N4ROL, WA4UNZ and WA4VCC.

Information on the CDXA members trip to C6 land will appear in the next issue of the PILEUP. Advanced information indicates that their score was very good.

### 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

The PILEUP is the newsletter of the Carolina DX association, an ARRL affiliated club serving DXers in the Carolinas. The PILEUP may be reprinted in whole or in part providing proper credit is given.