





## ROUND TWO!

WELL NOW WE ARE ROLLING!!! This month we present a rebuttal to part of Mother's theories on POWER!! (I wonder if he has yet read Mother's thesis on ANGLES?) That one should really stir up heated debates in the next month or two. What do you think? ---Do you think? Let me know. Is Mother right or wrong? Is Sour Grapes right? Do you care?

Anyway --- here is this months article. Take it away SOUR GRAPES.

~~~~~

### DX ANTENNAS AND SUCH

It seems to be the rage these days for authors of articles on antennas and wattage to use pen names. I think that is a real good idea. I will use the pen name of Sour Grapes and my call is DX4ME. Now I don't really want to hurt anyone's feelings so I will TRY to be gentle. Please bear with me if I giggle a lot.

Mother wrote in her last article that you can work just as much DX with half the watts what comes in your radio from Japan as you can with all the watts you can import from Eimac. I beg to differ.

Now let me make it clear that I do not take exception to any of the technical aspects of any of Mother's articles, but rather the practical applications of these theories. Of course, propagation is going to make the difference if it comes to propagation versus power. Problem is the whole damn East Coast seems to have propagation at the same time (or nearly so). When Mother Nature does the same thing to all of those signals, I must do something to get my signal through since there is some big hardware out there. Aside from operating finesse there remains only three things which I can do: 1) subscribe to an inexpensive long distance service 2) install a better (usually bigger) antenna 3) run more power.

Believe it or not, not all DX is on a list, and, if it was, could any living human being stand all of that phoney fellowship and syrup as to actually talk to a list-taker every time they wanted to work some DX. "Oh, hello, you fantastic, self-sacrificing, hunk that goes to so much trouble to help me work DX!... er Sir! (I almost forgot the SIR, gentlemen!) You are so sweet and kind and absolutely wonderful, could I please get on the list to work YOUR DX? Huh, purty please? SLURP--SLURP (sound of boot licking)" Well, some DX you will have to work for yourself so that only leaves antennas and power. (Remember we aren't counting skill.)

Antenna are power. Huh? Antenna are aluminum, power are Eimac. Nope. Antenna are power. Most of us had to learn all that heavy math for our Advanced Class License.  $E=IR$ ,  $P=IE$ , and  $db=10\log P1/P2$ . If we used one of them new AEA Isotropic antennas, we would find that even a dipole has gain. Gain be them numbers that the manufactures lie about to sell antennas. And some of us Bash babies are glibble enough to believe it! So let us think of these figures only as relative terms.

My new AEA Isotropic has no gain. Your new tribander has 6 db of gain. That means that my Japanese 100 watts (ERP of Effective Radiated Power) is now up against your 400 watts ERP even though we got a deal from Britt's by buying two just alike at the same time. Now ole Val has him one of them antennas with dbs just running out of the tubing. Then you add Val's Eimacs and you have plenty of them ERPs. Mother doesn't care, the FCC maybe, but not Mother. ERPs work DX. Now effective RPs are the ones that are skillfully radiated. Ole Val is skillful but he ain't the only skillful one.



VEC Exams will be given at the Atlanta Hamfest on both July 19th & 20th. The Novice through Extra Exams will be given at 9:00 am in rooms 203 & 204. please be at the exam site promptly at 8:45 am in order to complete all necessary paperwork since test will NOT be given throughout the day! Be sure and bring your present license, identification & a \$4.00 testing fee.

---

## HAM FEST HELP !!

WHAT WE NEED IS A FEW GOOD MEN!! (AND WOMEN) [YEAH---LOTS OF WOMEN]

When the prestige-creating Atlanta Radio Club Hamfestival takes place July 19-20 the Southeastern DX Club will be there enhancing things. (You better believe it!)

The club needs volunteers to take a one-hour shift at our reception table. The pleasant task will be to explain what we do and to welcome and assist any newcomers, and invite them to join us if they wish.

If I call you please don't say "NO"! Say, "I'D BE GLAD TO." The more you put into anything the more you get out, especially with a great hobby like DX-ing!

Better still, why don't you call me at 973-2185 (home) or 658-7834 (work) and volunteer? We'll both be glad you did!

73

PHIL LATTA, W4GTS

---

### THE TRADER:

The following club members have these items for sale or trade. If you have something to list, send it to the editor to be included in the next issue.

WANTED: 72 ft. or higher self-supporting tower. Call KN4KWD, Malcolm Ringel at 231-0084 (work) or 255-1776 (home) with details.

### FOR SALE:

Dentron DTR-2000 Amp. with 8877 tube. Call K4DLI, 955-1775 Days and 993-1767 Nights.

Swan 700CX / 117XC Power Supply, Swan VOX-VX2, Astatic Mike, (D-104), and TRAC-CMOS Keyer. Includes Manual for 700CX. \$325.00. Contact Bob Tuttle, W4OMQ, 404-921-7473.

Dentron DTR-2000 Amp. Call Jack Lenox, AA4LU, 404-924-2210.

AVAILABLE: 75 ohm 5in. Hardline with vinyl jacket, solid aluminum phone Pioneer ARC. Call Pete, K4LDR, 529-5135 Daytime.

HW-8 with all Geo. Weiss modifications (speaker, RIT, CW filters, new diodes, ect.). Has WAC & WAS QRPP awards! Will trade for Drake MN-2000 or similar. Call Bud Roberts at 704-837-6844

Kenwood TS-830 & VFD 240; Perfect - Like new. All boxes & manuals. \$750.00; Plantronics Starset noise canceling mike & headset. \$40.00. Call Joel, WA4HNL, at 394-5466.

Johnson-Viking KW Match Box. The "BIG ONE"! Old, but in good working order and in good shape. \$200.00. Call Harry Saunders, K4GFH, at 404-352-2946.

