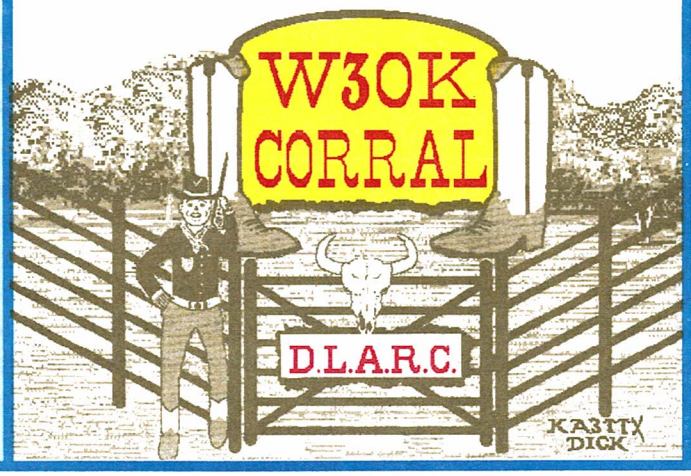
DELAWARE-LEHIGH AMATEUR RADIO CLUB, INC. W3OK

February 1996



SPECIAL SERVICE CLUB
ARRL Affiliated Club

SNOW DAZE FOR DLARC

Children and how we can help

by George, AA3JU, Program chairman

"Kids, What's the matter with kids today? Kids who can understand anything they say? Why can't they be like we were perfect in every way? What's the matter with KIDS today?" Or so the line in the popular song goes. What with tabloid TV giving us a steady diet of dysfunctional and maladjusted children it's enough to just want to crawl into bed and pull the covers over our heads. But wait don't turn into a mushroom farmer just yet! Come out to the February 1st DLARC meeting and hear our guest speaker Joe Fairclough WB2JKJ talk about what's RIGHT with kids today.

For 16 years Joe and his 22 crew in NY City have been taking what might have been Oprahs next feature and turning them into fine productive young adults, and all through Ham Radio.

So come on out hear about Educom and what you can do to make it grow. (Hint: They are always looking for donations of old ham gear so if you have something you don't want anymore lets throw it in the back of Joe's car!) By the way let me let you in on a little secret a bunch of us get together before each club meeting at Bobs Big Boy over on Rte 191 around the corner from the college. Why not join us for dinner next month?

MEETING TO BE HELD ON FEBRUARY 1st AT NCC

7:30 pm. Room location to be announced

We did it again

by Clarence, W3PYF, Radio Officer

Once again, we as amateurs, members of the Delaware-Lehigh Amateur Radio club did what we do best. .**PUBLIC SERVICE.**

When the first snow storm hit us on December 20th, Brad, **KA1RAH** picked up two nurses from Gracedale and then took two others to their homes

When the blizzard of 1996 hit on January 8th and 9th, and the Governor declared a state of emergency, 8 members of our club, carried 30 nurses to Easton Hospital and to the county home at Gracedale in Nazareth..

Involved were the following:

Bob, N3NET
Don, KA3JWE
Brad, KA1RAH
Jim, N3QZS
Dave, N3EYT
Ray, W3TDF
Walt, W3GFA
Jeff, N3MFT and Chris, N3RPV.

Officials from both Gracedale and the Easton Hospital were high in their praise of our work.

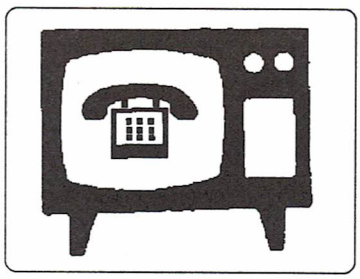
Two of us acted as net controls for the full time. **Dick, KA3MOU** and me Clarence, W3PYF

New Media Systems

Video Dial Tone: RIP

By Joe Chuk, W3JD

It's obvious that changes in purposes and products of electronic media systems are technology -driven: Changes in technology allow companies to do things that they were not able to do previously, so they start offering services that had only been offered by other kinds of companies in the past. For example, the desktop-publishing capabilities made possible with personal computers have allowed even individuals to create the kinds of documents that only professional printers were able to do in the not-so-distant past. Before recent developments in video compression and fiber-optic technologies, telephone companies were incapable of providing the kind of widespread broadband (video) service for which cable television companies' coaxial systems were specifically designed.



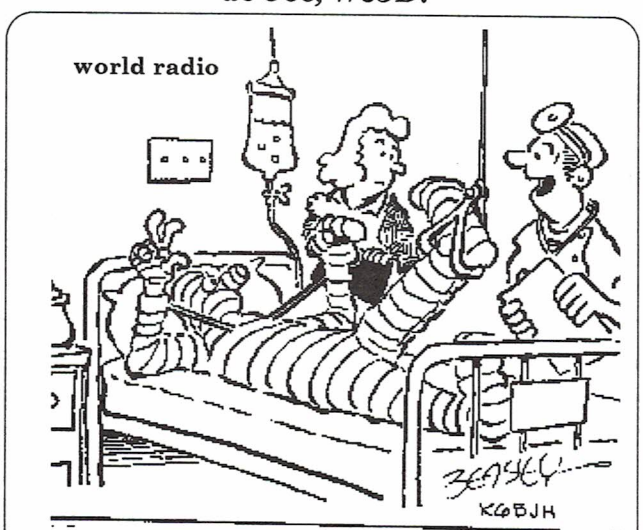
The new technologies, however, allowed telephone companies to move beyond their traditional voice-grade communications services to full-motion video service -- with the added advantage of a switched network that would allow consumers a range of choices unheard of with traditional cable television. This combination of broadband capability and network switching would provide the same kind of user-initiated connections for video that everyone with a telephone enjoys for audio. The presence of a telephone dial tone means the user can connect with any other telephone in the world through a switched network. A "video dial tone" would provide the same kind of flexibility of choice for video program sources.

Because a video dial tone (VDT) service would compete with cable television businesses, the FCC imposed a set of restrictions on those telephone companies that wanted to introduce VDT. These 1987 rules have been modified several times since they were introduced, and have pleased neither the telephone companies nor the cable operators: Telephone companies felt they were too restrictive, while cable companies held that the VDT system itself was a way for telephone companies to escape the local franchising process that cable companies are required to follow in each community in which they would like to offer cable service. Although no telephone company currently has a commercial VDT system in service, Bell Atlantic is testing such a system in Dover Township, NJ.

A recent draft of the proposed telecommunications bill, however, would make VDT a thing of the past -- even before it made its presence known. In place of VDT, the lawmakers have decided to create a service called "open video system" (OVS). The OVS would combine some of the old FCC VDT rules with some traditional cable rules. An OVS provider, for instance, would not need a local franchise or be required to pay the fees usually associated with a franchise. But OVS authorization would not be limited to telephone companies. Anyone, including a cable operator, would be permitted to apply to be an OVS provider. This would, in effect, release cable companies from the burdens imposed by franchise agreements.

Like the other proposed provisions of the complex and controversial telecommunications bill, this one proposing OVS as a replacement for VDT must survive the congressional debates, and the bill itself has to be signed into law by the president, so OVS is not a reality yet. But then, again, despite its regulatory introduction in 1987, VDT never was a reality. When all is said and done, consumers will have some system for choosing the video sources that they want, rather than be forced to accept a limited set of programs compiled by a cable or direct broadcast satellite company. We'll just have to wait and see if that system will be the one envisioned by the proposed OVS rules -- or if, like VDT, OVS is set aside for yet another regulatory approach to this new media system whose technology has already been developed.

de Joe, W3JD.



Look at the bright side...at least he can work CW

Contest Calendar

***by Barry, KU3X* Contest Editor**

Feb 10 North American Sprint CW
Feb 10-11 PACC Contest
QCWA CW QSO Party
IDRA WW RTTY WPX Contest
Feb 10-12 YLRL YL-OM SSB Contest
New QRP Winter Sprint
Feb 12-16 School Club Roundup
Feb 16-18 YLRL Int'l SSB QSO Party
Feb 17-18 ARRL International DX Contest,CW
Feb 23-25 CQ WW 160 Meter CW Contest
Feb 24-25 REF French Contest Phone
UBA Contest Phone
Feb 24-26 YLRL YL-OM CW Contest
Feb 25-26 Winter QRP QSO Party

Exchanges:

North American Sprint: Send other station's callsign, your call, your serial number
YL-OM contest: QSO, signal report, and QTH
ARRL DX Contest: RST and state
CQ WW 160 Contest: Signal report and state

de Barry KU3X

Dieting Rules
for (some) DLARC members

1.) If you eat something and no one sees you eat it, it has no calories.

2.) If you drink a diet cola while eating a candy bar, the calories in the candy bar are cancelled out by the diet soda.

3.) When you eat with someone else, your calories don't count if you eat less than they do.

4.) Food used for medicinal purposes never counts. Examples include hot chocolate, brandy, toast, and cheesecake.

5.) If you fatten up everyone else around you, you look thinner.

6.) Movie-related foods do not have any additional calories, since they are part of the entire entertainment package and not part of ones' personal fuel.

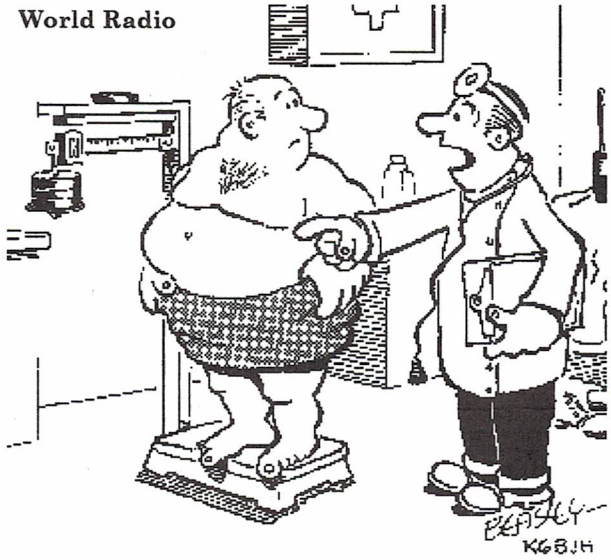
7.) Cookie pieces contain no calories, since the process of breaking causes calorie leakage.

8.) Things licked off of knives and spoons contain no calories, if you are in the process of preparing something.

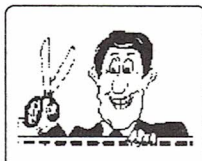
9.) Foods having the same color have the same calories. Examples are: spinach and pistachio ice cream; mushrooms, and white chocolate. NOTE: chocolate is a universal color and may be substituted for any other food color.

(the name of original author of this has been lost in the annals of antiquity; these rules, though, remain timeless since they make everyone feel a bit better when we over-indulge during the holidays.)

de Klaus, WB9YBM



You've got quite an SWR Node there....I'd suggest you trim back on the old feedline



DUES Are due

1 Under Age 18..$12.00 per year
2 18 to 64 . $17.00 per year
3 Over age 65.. $12.00 per year
4 Each Family Member. $ 3.00 per year
5 Associate Member..... $ 7.00 per year

Make Checks out to DLARC.
If mailing your dues, Mail to:

RICHARD A DECH
120 MCILHANEY AVENUE
BATH PA 18014-1612

Snow use!!!!

Moved to our new Home in Penna. Beautiful development with lots of trees a great View. Moved up from the South. Can't wait to see some snow.



Jan 10, 1996

Snowed last night! What a beautiful setting. Shoveled the driveway open. Kids love it here. What a terrific state to live in. Snow plow came by. Had to shovel out.

Jan 13 1996

More snow. Kids are off from school. Shoveled the driveway to get to work. I-78 blocked with guys who don't know how to drive. Got home to find the snow plow came by and blocked my driveway. Had too shovel to get car in. He is starting to make me unhappy!

Jan 14, 1996

More of the white stuff fell again last night! Kids still off. Just got finished shoveling out the driveway again and that plow came by and closed it up again. Gave the driver the an obscene gesture. He blinked his lights and ran over my mailbox.

Jan 17 1996

Snow falling and a foot more is predicted. Kids off again. Left car out along the curb so I didn't have to shovel the driveway 'out again. The damn guy in the plow came by and buried the car. I was about to report it stolen when I noticed the antenna sticking out of a mountain of snow.

Jan 18 1996

Snow stopped. Hooray! Kids still off. Wife on tranquilizers for her nerves Kids acting like a tribe of Apaches. It's getting cold!

Jan 19. 1996

Temperature is 15 below with windchills to 40 below. Kids off again. Wife spending most of her time dressing and undressing the little ones while acting the part of a referee. My back hurts, my bottom is dragging, and we haven't gotten any mail since that plow driver knocked over the mailbox.

Jan 20,1996

Car is frozen solid in a huge iceball. Kids still home from school. Wife aging rapidly. Nagging me to shovel car out so she can get Kids out of the house for a while. I told her I'm getting polio and she'll have to wait until spring. She didn't buy that one and I went out to start. Just when I finished; I saw the plow coming. I ran in the house and got my gun. I shot out his front tire and he lost control and ran over my car.

Jan 21, 1996

More snow predicted!! I called the office and asked for a transfer!!!!!!!

author unknown, but supplied by Blair, K3YD.

Scholarships for amateurs

The Foundation for Amateur Radio Inc., a non-profit organization with headquarters in Washington, D.C, plans to administer fifty seven (57) scholarships for the academic year 1996- 1997 to assist licensed Radio Amateurs.

The Foundation, composed of over seventy five local area Amateur Radio Clubs, fully funds eight of these scholarships with the income from grants and its annual Hamfest. The remaining forty-nine (49) are administered by the Foundation without cost to the various donors.

Licensed Radio Amateurs may compete for these awards if they plan to pursue a full -time course of studies beyond high school and are enrolled in or have been accepted for enrollment at an accredited university, college or technical school.

The awards range from $500 to $2000 with preference given in some cases to the pursuit of certain study programs or to residents or specified geographical areas (Delaware, Florida, Maine, Maryland, New Jersey, Ohio, Pennsylvania, Virginia and Wisconsin). Amateur Radio clubs are encouraged to announce these opportunities at their meetings, on their nets, during training classes, and in their club newsletters.

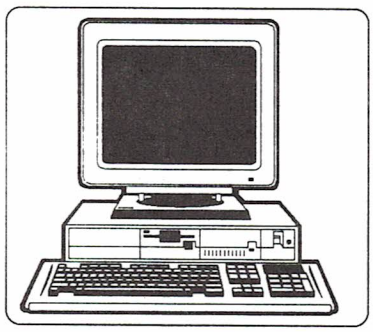
Additional information and an application form may be requested by letter or QSL card, postmarked prior to April 30, 1996 from:

FAR Scholarships
6903 Rhode Island Avenue
College Park, MD 20740

<u>editors note:</u> Last year, Jeff, N3THP, a member of DLARC was one of these scholarships winners. If you know of anyone, make sure they take notice.

Abort, Retry, Ignore?

Once upon a midnight dreary, fingers cramped and vision bleary, System manuals piled high and



wasted paper on the floor, Longing for the warmth of bed sheets, still I sat there doing spreadsheets. Having reached the bottom line I took a floppy from the drawer, I then invoked the SAVE command and waited for the disk to store, Only this and nothing more.

Deep into the monitor peering, long I sat there wondering, fearing, Doubting, while the disk kept churning, turning yet to churn some more. But the silence was unbroken, and the stillness gave no token. "Save!" I said, "You cursed mother! Save my data from before!" One thing did the phosphors answer, only this and nothing more, Just, **"Abort, Retry, Ignore?"**

Was this some occult illusion, some maniacal intrusion? These were choices undesired, ones I'd never faced before. Carefully I weighed the choices as the disk made impish noises. The cursor flashed, insistent, waiting, baiting me to type some more. Clearly I must press a key, choosing one and nothing more, From **"Abort, Retry, Ignore?"**

With fingers pale and trembling, slowly toward the keyboard bending, Longing for a happy ending, hoping all would be restored, Praying for some guarantee, timidly, I pressed a key. But on the screen there still persisted words appearing as before. Ghastly grim they blinked and taunted, haunted, as my patience wore, " Saying **"Abort, Retry, Ignore?"**

I tried to catch the chips off guard, and pressed again, but twice as hard. I pleaded with the cursed machine: I begged and cried and then I swore. Now in mighty desperation, trying random combinations, Still there came the incantation, just as senseless as before. Cursor blinking, angrily winking, blinking nonsense as before. Reading, **"Abort, Retry, Ignore?"**

There I sat, distraught, exhausted, by my own machine accosted. Getting up I turned away and paced across the office floor. And then I saw a dreadful sight: a lightning bolt cut through the night. A gasp of horror overtook me, shook me to my very core. The lightning zapped my previous data, lost and gone forevermore. Not even, **"Abort, Retry, Ignore?"**

To this day I do not know the place to which lost data go. What demonic nether world us wrought where lost data will be stored, Beyond the reach of mortal souls, beyond the ether, into black holes? But sure as there's C, Pascal, Lotus, Ashton-Tate and more, You will be one day be left to wander, lost on some Plutonian shore, Pleading, **"Abort, Retry, Ignore?"**

-Author unknown

This was taken off the internet. de Rob N2XKR.

Electronic Love

Copied from The Omik Communicatdor

If she wants a date	Meter
If she comes to call	Receiver
If she wants an escort	Conductor
If she's cheating	Detector
If she's fat	Condenser
If she's thin	Feeder
If she's extravagant	Limiter
If she's in error	Rectifier
If her hands are cold	Heater
If she fumes and sputters	Insulator
If she's ugly	Transformer
If she's bossy	Resistor
If she's slow	Accelerator
If she's bored	Exciter
If she refuses	Rejector

Digital Modes

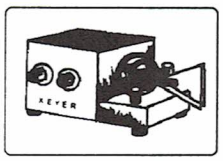
Oh microphone you have appeal;
Those QSOs have been ideal
And vibroplex I've loved the way,
You've stood beside me day by day,
And ne'er refused to work for me,
No matter where the contact be.
So I shall not forget you friends
I'll dust you off on the weekends,
And if and when the mood should break,
We'll modulate for old times sake.
Think me fickle if you wish,
But I have found another niche.
I've been on keyboard for a week
And turned into a digi freak.

Lee Jason KF1G

Ode To Dah Code

Contributed by Gary Spence VA2CK

via the internet ham radio online



We've all heard the cry "abandon the code!,
it's useless outdated, NOT a mod-er-n mode!"
So I said to myself, "could code's day really be over?
Best left for SKs' fer-til-iz-n' the clover?"

So off went my paddle 'n keyer to a museum,
so those curious of our "past" could drop in an' see um.
I then bought a computer and a box I was told...
would update my station, using all hi-tech modes.

It then was set up, all by my own hand...
the screen it lit up, et voilà Heard Is-land!
I switched to transmit to "talk with this gent"
but my screen read "sorry, can't copy 100%!"

"There's static, interference if you could hear it you'd agree
if it ain't armchair copy we machines cry c'est la vie
It then said "there is as YOU know a way to get through
it's called the code, and what luck for you!"

"You've learned this art, you "stuck it out"
'tis a valuable tool, there isn't a doubt."
"You've invested your time, and besides the code you did learn,
possession of valuable skills must be... EARNED!"

So I say to you now don't get fooled when some say..
"Codes an' old dinosaur fadin' away!"
It's part of our past, present and future existence...
anti-coders prepare for "beaucoup de resistence".

For Sale:

Radio Shack HT X 202 Asking $150.00
If interested call
Harry Deibert Jr. (610) 767-8946

Wanted:

Transmit Crystal for a **Kenwood TR 2200**. Frequency, **146.10**. This is in a small HC-25U holder. If you have one call Rick, AI3D @965-9263

Remember our local nets, 146.70 Sunday at 9:30 am and Wednesday at 7:00 PM

Everybody

Is this our club?



This is a story about four people named **Everybody, Somebody, Anybody and Nobody.** There was an important job to be done and **Everybody** was sure that **Somebody** would do it. **Anybody** could have done it, but **Nobody** did it. **Somebody** got angry about that, because it was **Everybody's** job. **Everybody** thought **Anybody** could do it, but **Nobody** realized that **Everybody** wouldn't do it. It ended up that Everybody blamed **Somebody** when **Nobody** did what **Anybody** could have done.

author unknown

Want to write for the OK Corral?

Could you write a regular or occasional column on your ham radio specialty? Could you write about satellites, digital modes, construction tips and trips, QRP antennas...???

You don't have to be a literary genius. Look at your editor. Contact W3PYF to talk about your ideas...

Some well known mistakes

When a doctor makes a mistake he buries it.
When a plumber makes a mistake he charges twice for it
When a lawyer makes a mistake it is just what he wanted, because he has a chance to try the case all over again
When a carpenter makes a mistake it's just what he expected.
When a judge makes a mistake it becomes the law of the land.
When a preacher makes a mistake nobody knows the difference.

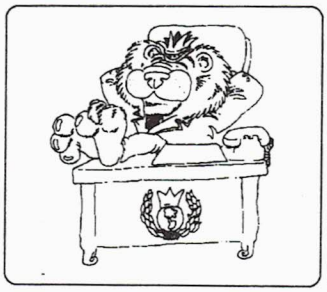
But when an editor makes a mistake. .
SHOOT HIM.

reprinted from the Bits and Bites newsletter of the Lehigh Valley Computer Group, Val Scarcia, W3EFL Editor.

The Prez Sez

by Tom, N3LLL

I would like to thank **Rich / N3NXF** for his en'lighting program, Rich and his video brought out some interesting little known facts about lighting as well as how to protect yourself and your property against it. I would also thank **Bob / KE3AW** and **Brad / KA1RAH** for there fine job with the Christmas City Special event station. It is exciting to see club members get involved, individual involvement is what makes our club strong.



Clarence our editor has been working hard to find relevant articles for the **W3OK Corral**, he needs your help, we need more articles generated within the club. Articles on construction projects, personal experience, operating procedures, operating protocols, product reviews, how it used to be, how it will be, how you see it, how others see it are all subjects that are of interest. You do not have to be an English major or professional writer to contribute.

I also encourage each of you to participate in the show and tell portion of the monthly meetings, this is an excellent opportunity to share what you have done with your fellow members. With the wealth of life experience in our senior members even a narrative on how Amateur radio used to be would be of interest. It is interesting how fast things change, there was a young man in the audience of our last meeting that had never heard of a VIC-20, let alone a BC-348 or ARC-5. I hope you all will consider what topics you can share with the club.

Joel, K9TBD our digital editor has asked for our participation in a club survey of internet users and there mode of access to the NET, we would also like to add your address to the roster if a majority of you have access. Joel will compile the results and include in his column. Please forward your Internet email address and provider or your AOL, or Compuserve Address to k9tbd@k9tbd.ampr.org on the internet or on 144.99 on n3lll bbs to k9tbd@k9tbd. We will have more interesting news about the internet at next months meeting.

de Tom, N3LLL.

ARRL asks for less spectrum spread rules

via Amateur Radio Newsline 959

The ARRL has asked the Federal Communications Commission to relax its spread-spectrum regulations to give Amateur Radio more opportunity to contribute to spread-spectrum development.

The League's request seeks relaxed restrictions on spreading sequences and greater flexibility in the use of spreading modulation. The petition proposes that the FCC permit brief test spread-spectrum transmissions and allow international spread-spectrum communications between amateurs in the U.S. and those in countries that permit their hams to use spread-spectrum techniques.

The current rules allow only domestic communication. The petition also asks for automatic power- control provisions to insure use of minimum necessary power to conduct spread-spectrum communication and limit the potential for interference to narrowband modes. The petition does not ask for any changes in frequency restrictions on Spread Spectrum emissions, the 100 watt power limit or logging and identification requirements.

In urging the FCC to adopt the changes, the League's petition calls the proposals the minimum necessary changes in order to foster Spread Spectrum experimentation in the Amateur Service.

from Amateur Radio Newsline

For Sale:

Yaesu FT-747GX HF RIG: original box and owners manual, original hand mike, has FM board installed, has high stability xtal, Yaesu Mobile Mount that was designed for it Asking **$500.00**
Contact: Rich N3NXF @ 759-8654

Ten Tec Omni A
949 MFJ Antenna Tuner
234 Ten-Tec Speach Processor
KR50 Ten-Tek Memory Keyer
1827 Frequency Counter
5BTV Hustler Omni antenna
all manuals
Full Price for all $350.00...
Contact: John N3DSP @ 395-9716

Wanted:

10 meter mobile rig
Call Tim, KA3ZQN @ 250-0645

Digital Communication

by Chris and Joel (K9TBD) Elston

Linux - an Alternative Operating System

My son Chris made a visit to his cousin Matt who is attending Cal Tech in Pasadena. Matt had Linux running on his PC located in his dorm room. When Chris returned from his trip, he was loaded for bear. In no time he had a version of Linux (a variation of UNIX) running on his PC.



So, what is so great about Linux? For one, it is a multi-user - multitasking operating system you don't have to walk through GATES (Bill) or take a JOB(s) (Stephen) to get. The current version is available (on CD-ROM and a book) for under a C note. The very original alternative is to download everything through Internet for nothing except the price of your patience.

What is Linux for the Ham? You can run terminal programs (your packet box), process the latest KEPS, catch a wave on the Internet, run your low band radio, chat with fellow hams -- well as much as one mind can do at the same time. Yes, indeed, this is an affordable multiuser/multitasking operating system for the very popular platform -- the common PC. Variants are also available for various MAC machines. There are a number of local hams running Linux - so there is a growing number of knowledgeable folks out there to give you a hand getting things running.

Rather than ramble, let's have a question and answer session with my son Chris who took time in his busy college schedule to fire this new code up on his PC>

Joel: Why did you want to get Linux running when there is DOS, WINDOWS, '95, and other stuff for a PC?

Chris: Because it's new to me and I wanted to play with it. Also, I wanted to do more than one thing on my computer at once. I have roommates that type reports at the same time I am playing games or checking my E-mail.

Joel: How did you get your version running? (Knowing the answer -- would you recommend a CD-ROM drive?)

Chris: I downloaded the basics off the Internet into the DOS environment. This version is called SLACKWARE. The (program) documentation holds your hand through all of the steps of getting Linux up (going).

Joel: Are there the usual PC programs that will run with Linux? Some examples? - Maybe games - how about X-stuff-?

Chris: Every type of program you would want is available in Linux. If you choose to use X-windows (like MS-Windows for DOS) you can get many more user friendly programs. For example DOOM.

Joel: This is a comment: Linux is a 'price-right' operating system which we have had for at least twenty-five years in a stable configuration - known in the main-frame and mini-computer worlds as a multi-user, multi-tasking, real(semi)-time operating system. DOS on the other hand has be a single user, after-the-fact operating system. Leading question to Chris.

Chris, Under what circumstances would you use DOS or its other commercial counterparts instead of Linux?

Chris: I would use DOS for most for my commercial games that are not yet available for Linux. Everything else I can do through Linux.

Joel: Who should get involved with Linux?

Chris: People who are frustrated when Windows locks up when you try to do to many things or when you can only do one thing in DOS at a time. Also, those who want to have two or more people using the same computer at the same time.

I hope that we, **(Chris and I),** have opened the 'GATES' and have given you 'JOBS' to work on regarding newer operating system software. Have you ever used 'X' on a real workstation? That is one of the many features that Linux provides.

surf the WEB for Linux give: **HTTP:\\sunsite.unc.edu a whirl...**

73 from Chris and Joel (K9TBD).....

Correction

In the **Christmas City Special Event** story in last month's *OK Corral,* we missed a couple of people in our recognition of operators.

Operators also included **Dick/KA3MOU Glen/N3ULW** and **Chuck/KD3SQ,**

Also **Dave/KB2VML**'s callsign was given as KA2VML. Sorry for the inaccuracies.

de Bob/KE3AW

Resistivity and the Meter*Ohm

by Rich N3NXF

There seems to be some confusion about a unit I used during my recent talk on Lightning Protection at the January meeting. When talking about Earth Resistivity, I referred to our soil having a resistivity of 500 meter*ohms. There was a question about the meter*ohm, so let me try to clear it up.

Resistance is generally thought of as resistance to the flow of electrons due to collisions with atoms, ions or electrons that make up a material. Factors that directly affect resistance are length of the conductor, cross-sectional area of the conductor, type of material and temperature of the conductor. At a given temperature, the resistance (R) of a conductor is proportional to its length (L) and inversely proportional to its area (A). Intrinsic properties of the conductor (called resistivity (p)) also affect resistance and act as a proportionality constant for the equation.

R is proportional to L / A —> R = pL / A —>p = RA / L .

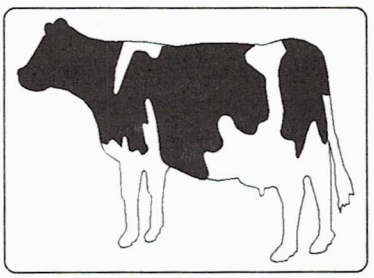
Now you can see that resistivity equals resistance times area divided by length. Let's look at the units.

The unit of resistance is the ohm. The unit of area is meters squared (meter*meter), and the unit for length is the meter. Therefore, resistivity = ohm*meter*meter / meter. The meter in the denominator cancels out one of the meters in the numerator leaving ohm*meter. Since multiplication is commutative I can also write ohm*meter as meter*ohm. So then, resistivity has the unit of the meter*ohm, and it is entirely appropriate to express Earth Resistivity (the resistivity of the earth) in terms of meter*ohms (I do have to admit though, that many Physics texts express this unit (quite correctly) in terms of the ohm*meter). I hope this clears up any confusion.

de Rich, N3NXF

Somebody left half a glass of milk next to the keyboard. The Reaction?

Optimist: The glass is half full.
Pessimist: The glass is half empty.
Futurist: The milk's in the wrong half of the glass.
Pascal programmers: Well, what type of milk is it?
C Programmers: No thanks; I drink straight from the jug.



Assembly programmers: No thanks; I drink straight from the cow.
Basic programmers: No thanks; I'm still nursing.
MIS: I'LL DRINK IT IF YOU CAN GIVE ME UNTIL NEXT YEAR.
Fuzzy logic guys: I may or may not have drunk some part of that milk.
Prolog programmers: I know I drank it -- just don't ask me how.
Non-procedural language programmers: I drank it when nobody was looking.
UI designers: What's that crap in my glass?
Pentium users: I drank Glass * .49999999 . . . but don't hold me to that.
Windows users: Where's my straw?
Mac users: Where's my pump?
UNIX users: Nahh . . . too easy.
Shareware game author: That glass is free; the next one you have to pay for.
Security consultant: Where'd the rest of the milk go?
CIA: What makes you think that's milk?
NSA: We know what it really is.
Copy protection crazies: Somebody drank half my milk and didn't pay for it!
Free Software Foundation: That milk is the cow's contribution to all mankind!
Schroedinger: That damned cat got into the milk again!
Bill Gates: Not enough market share to be Microsoft Milk.
Apple Computer: You guys really oughta be drinking Perrier.
IBM: Rent the glass from us and we'll fill it with something we know is good for you.
IRS: Thanks for getting your milk withholding correct this year.
National news media: Hey, we wanted OJ!

[This item was received in a piece of email from soneone at AT&T Wireless. I don't know the original author.]
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Minutes of General Meeting

January 4, 1996

by Bob, N3OLH, Secretary

The January meeting of the Delaware-Lehigh Amateur Radio Club was called to order at 7:35 P.M. in Kiva Hall of the Northampton County Community College on Thursday January 4, 1996 by Tom Frobase, N3LLL, the Club President. Approximately 75 members and guests were present.

Tom reminded the members that the evening's program on lightning would be presented by Rich N3NXF immediately following the business meeting.

Chris, NU3L, moved to approve the minutes of the December General Meeting as published in the January issue of the W3OK Corral. The motion was seconded by Amy, KD3TI, and approved by the membership.

The Treasurers report was presented by the Club Treasurer, Dick, KA3MOU. The report showed a cash balance of $8,296.36. Jim, N3QZS, made a motion to accept the Report. The motion was seconded by Bruce, KA3TIU, and approved by the membership.

Chris , NU3L, said that General classes will begin on January 8, at 7.00 p.m. at Gracedale. Novice -Tech classes will be held beginning in March. In case of inclement weather, class participants should check the Club answering machine for information.

Tom announced the following future events: 2/1, February Club Meeting; 2/2, VE test sessions at Gracedale; 3/7 March Club Meeting. He also asked that members write articles for the newsletter about things that they are doing that may be of interest to others.

Ray, W3TDF, said that no information has been received about the winner of the 1995 PA QSO party. It was decided that the DLARC PA QSO Party High Club Average Award should be made based on total club membership as the divisor.

A special thanks was given to Bob, KE3AW, for handling the 1995 Christmas City Special Event Station. Bob also gave thanks to all of those who participated in the event.

Bob, KU3K, announced that we had received a $100 donation for our assistance in their 1995 Century Run and another $100 for 1994 which they had neglected.

George, AA3JU, Program Chairman, announced the following future Club Programs: February - Joe,WB2JKJ, a school teacher from New York who will speak on Educom; March - John, WU3M, who will speak on the XR0Y DXpedition and April - effective QSLing.

John, N3NUE, for the "show and tell" portion of the program showed some samples of hardline that may be of interest to our members.

Clarence, W3PYF, reminded the group that those club members who are members of the ARRL should vote in the Section Manager Election. Clarence made a motion that the Club endorse the candidacy of Bob Josuweit, WA3PZO, as Section Manager. The motion was seconded by John, N3IGA and was passed by the membership.

Tom announced that the tentative date for our 1995 Hamfest is August 4. A chairman is still needed.

Joel, K9TBD, Contributing Digital Editor, would like members to contact him about the way they are accessing and using the Internet. He would like to compile the results for a news article.

Marie King, N3VMB
Dorothy Navarre, Call Pending
Howard Moscovitz, KB3ZX
Julia Moscovitz, N3CSQ
Michale Rapeer, N3THO

submitted applications for membership.

Ray, W3TDF made a motion to accept them as new members. The motion was seconded by Clarence, W3PYF and approved by the members. Tom welcomed the new members into the club.

George, AA3JU, presented Rich, N3NXF, with the DLARC - 50 Award. Congratulations were given to Rich.

The meeting as adjourned at 8:20 p.m..

de Bob, N3OLH, Secretary.

PA QSO Party (1995) results

by Ray W3TDF

Word from Nittany's PA-QSO PARTY Chairman confirms our belief that we the Delaware-Lehigh Amateur Radio Club won the State Trophy. Runners up, but not in order were Dauberville, Erie and Murgas. Dauberville wins the 'Small Club' award again.

Doug says that Nittany is in accord with our desire to sponsor an award for 'Highest Average' based on total membership, (not total participation). This award cannot be won by the Trophy winner or by the Small Club winner. He also tells me they are considering a change in the rules which would limit the number of times a club could win the Trophy to 3 Consecutive Times! More on that later, I guess. I don't believe that will be adopted for the 1995 results. Bye fer now

de Ray,W3TDF

George and Bonnies' excellent adventure or Q R Zed Whiskey One Alpha Whiskey

by George, AA3JU

I know I've said this before but seems like truly great ham radio adventures must start well before sunrise. This one would be no different. A decision had been made, on my Christmas holiday we were going to pack up the Olds and drive to Newington, CT and get my DXCC cards checked and visit at W1AW. Yes that's right the AA3JU clan was headed for the high holy spiritual center of American hamdom (a brief pause for a short Gregorian chant.)



So off we were that frigid Thursday morning way before sunrise. The kids were at their pleasant best. In fact our 14 year who has of recent date been struck with the "enlightenment of great knowledge" was so pleasant that she was invited to stay home before we ever got out of the driveway. "Oh great" I thought "I am going to visit the hallowed halls and it's gonna be a Griswald family vacation." Undaunted we turned all six cylinders to the north and just a bit to the east.

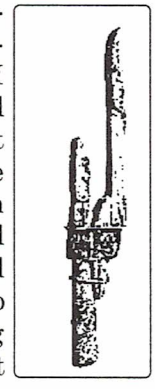
For the sake of brevity I am leaving out the short snippets of the trip entitled "The trip to the Gas station", "The bad cup of coffee", "Breakfast at the Truck Stop" and "Why I hate tractor trailers" But I do reserve the right to scribe full page articles on all these subjects later on. We get to the Connecticut state line. I fire up the HF rig in the car and do something I never had before, sign my call /1. I made contact with East Cars at 7.253 and told em where we were headed and could anyone give us some local directions. Sure enough we got a fellow not too far away who gave us lots of road directions, none were right but we had lots of them. He also gave us the frequency of W1AW/R. That came in handy when we got off Rte 84 and a got a local guy to give us accurate directions, sort of an unofficial talk in.

And there we were in front of the famous building. I guess I was supposed to be awe struck but frankly after you have been to a FRC contest station seeing a couple more towers just ain't all that awe inspiring. We strolled inside and filled out the forms for my DXCC card counting. The folks were all very pleasant. Lots of smiles and greetings. We were invited to take a tour of the facilities. We accepted, might as well see what our dues are paying for. We were escorted through the place like some kind of VIPs, although I was not allowed to take home any samples nor was I allowed to sit in Dave Sumners chair and spin like a top. We saw the outgoing QSL bureau and the shipping dept. and the DXCC desk (they were counting my cards!) And really the whole joint. I even got to go into the official ARRL men's room.

Next was the museum of old radio stuff. Kinda looked like an AWA hamfest. All really pristine stuff. I had never seen a DeForest valve before nor a spark gap transmitter. They have it all kinds of neeto stuff to look at. From an entire rack of crystal detectors to an LC network with capacitors big enough to tune a damp shoelace for AM broadcast use. Maybe the coolest thing in the whole museum was a scratch paper from the station in Scotland that copied the very first transoceanic transmission. Darned if that slip of paper doesn't look just like one of my yellow legal tablets. I guess that the more things change the more they remain the same.

Next we were off to W1AW, the station itself. I had checked to make sure I had my license with me at least a dozen times. I didn't want to take a chance that I would miss out on that rare opportunity to work a HUGE pile up from W1AW. OK so how was I to know that pretty much every licensed ham in the world had already worked W1AW at least 6 times? But it was still pretty awe-inspiring. There I was operating under the Old Mans call. I worked a few stations both phone and CW. Lots of good equipment at HQ but the design of the station as a multi op left something to be desired. But still in all it was a thrill of a lifetime to operating under the most famous call in the world.

As we were leaving there I saw one last relic. An old rotary spark gap transmitter. It's name was "Old Betsy" Seems that it was in fact "THE" rig of Hiram Percy Maxim himself. I read all the little plaques on the radio. Absorbed by the historical stories I found myself absentmindedly fiddling with the key. And suddenly I stopped dead in my tracks. "HE" had touched this key, "HE" had made the first transcontinental QSO with this key, more ham radio history had been made with this one key than with any other that had ever been made. My skin got kind of cold and goose bumpy. This was "HIS" radio and this was "HIS" key and I was touching it. And I remembered a lot of why I got into this thing in the first place. And I got to thinking about something. If "HE" was still alive today what would he think of what we have done with his legacy? Would he be proud of us and what we are doing? Or would we be running from a gasoline powered Wouf Hong?



de George AA3JU

CHECK YOUR MAIL LABEL

This will be your last issue of this newsletter if it shows an expiration of December 1995

All Amateur Radio Operators are invited to
Participate to the DLARC, RACES & ARES nets
on 146.70 W3OK/RPT with an alternate of W3PYF/RPT 145.11
W3OK trustee Chris Hornaman, NU3L
The Nets are held on Sundays at 9:30 AM and Wednesdays at 7:00PM

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DLARC INFORMATION LINE 820-9110

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The W3OK CORRAL is published monthly and is the Official Publication
of the Delaware-Lehigh Amateur Radio Club Inc.

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==1995-1996==

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CLUB MEETINGS

All regular meetings of the D.L.A.R.C. are held on the first Thursday of each month
7:30 PM at Northampton County Community College
TALK IN ON 146.70
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this newsletter should be addressed to
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