

# North Shore ARC

Ralph Day VE3CRK  
454 Holcan Ave.  
Oshawa ON  
L1G 5X6

Vol. 2 No. 3  
March, 1996

## Beware the Ides of March

### INSIDE

<i>President's Message</i> .....	1
<i>March Meeting</i> .....	1
<i>April Deadline</i> .....	1
<i>New Amateurs!</i> .....	1
<i>Contributors</i> .....	1
<i>How I Got Started in Amateur Radio - VE3ZZV</i> .....	1
<i>Swap Shop</i> .....	2
<i>Working the Brass Bird</i> .....	3
<i>April Meeting - APRS</i> .....	3
<i>Trojan Horse Warning</i> .....	3
<i>Early Days of Wireless- Part 8</i> .....	4
<i>My Soapbox, Please</i> .....	4
<i>Interesting Web Sites</i> .....	5
<i>February Minutes</i> .....	5
<i>How to Build an Antenna - Part 2</i> .....	5
<i>Measurements</i> .....	6
<i>Humour</i> .....	6
<i>Comical Virus List</i> .....	6
<i>Help with 40m DX</i> .....	6
<i>Presentors Needed!</i> .....	7
<i>Help Wanted - Packet Committee</i> .....	7
<i>Early Days of Wireless -Part#9</i> .....	7

### North Shore ARC

Box 171, Oshawa, ON,  
Canada, L1H 7L1

The North Shore ARC  
Newsletter is published  
monthly except for July and  
August when it is a combined  
summer edition.

Laird Solomon, VE3LKS  
editor

Glen Goslin, VE3LIZ  
publisher

### President's Message

Apparently, I was slightly pessimistic in last month's message. The net is back and going strong. Howard, VE3TYQ, picked it up and is now the official Net Manager. He has a few volunteers to be net control station, but I'm sure he will appreciate additional volunteers. In particular, he needs people to send code. It is done with a computer program developed by Bernie, VE3ATI. If you want to give it a try, contact Howard and get involved.

By the time you read this, GOTA will have been a success and we will be gearing up for the Flea Market on April 13. Contact George, VE3INB, Howard, VE3TYQ, or Harold, VA3KDK if you want to help with setup, security or any other aspect of the operation.

Considering the number of licensed amateurs in the Oshawa area, our club represents a very small percentage, possibly even below the RAC national figure of 18%. If you now an amateur who is not a member of our club or any other club, invite him/her out to one of our meetings. The topic is usually shown in the newsletter. If you would like to hear a presentation on a particular topic, let Fred, VE3TIG, know and he'll try to arrange something. If you want to speak to the club on a topic, Fred will try to make a time slot available for you. In any case, we need your participation. A club is only as strong as its members and the executive is here to help you.

Steve, VE3SBD

### March Meeting

Fox Hunting will be the topic of the next meeting on Monday, March 11 and will take place at the Arts and Resource Centre behind City Hall. See you all there at 1930 sharp.

### April Deadline

Deadline for info to be submitted for the February issue is March 15. See the Info Page for various the methods of submitting articles via internet, mail, etc.

### New Amateurs!

- ✓ Edith Naderer
- ✓ Guy Bealieu
- ✓ Ralph Gray
- ✓ John Mantague
- ✓ Scott Runciman

These SWL's recently passed the NSARC course and are now eagerly awaiting their call signs from Industry Canada. Congratulations on a job well done and we hope to see you at our club meetings.

### Contributors

Thanks to Earl VE3VGK, Victor VE3LNX, Walter VE3FJC, Winston VE3WFS, Peter VE3ZZV, and Steve VE3SBD for submitting items for this months newsletter.

### How I Got Started in Amateur Radio - VE3ZZV

*(Editors Note: this section is becoming quite popular. I have had several people comment that they enjoyed hearing other peoples stories and several others have supplied their stories that will be published in future bulletins. Keep up the great work members!)*

The year 1955, at a village school in the south of England is where I first got a first hand look at the radio spectrum. There were a couple of lads playing around with a piece of copper wire and an Acumilter, I joined in on their cracking noises coming from this menagerie of wires, known then as a Crystal set. I finally got bored with that and continued to play with Cordite from 303 bullets and a

hollow key. The 303 bullets were in abundance there in and around old air raid shelters left by the Canadian Army from the 2nd World War.

Then one day my brother John and I were taking a walk across the South Downs on part of Lord Gage's estate, when we came across this sink hole in the ground, well as adventurous as kids are, we thought we would go down in there and see what it was all about. Well it was a Quonset hut buried beneath the ground, the hole was at the roof, it was completely dark down there, so we went back home and took one of our Father's accumulators and a tail-light bulb out of his Morris Eight. Then we ventured back to see what was in this large tin hole, and I remember the sun going down on the Sunday afternoon, we had to hurry as the old man was going to the Pub and we had to get that bulb back. In this long round hole we could barely see when we came across this old radio equipment that had just been left therewith blankets, square gas cans, all kinds of goodies were abandoned in this round tin hole. We could not get anything out of there as it was too high to lift the merchandise out. We did start a throwing match with the tubes from a large piece of equipment.

Then in the early sixties I joined the 2nd Batt Coldstream Guards, and the battalion was on exercises on the Yorkshire moors, I was sort of a known skyver, and I volunteered as a 5 ton truck driver and I had all this radio equipment on board. Well, now was the time to play and be inquisitive, I would turn that dial and see who I could eavesdrop on. My interest for radio was on the move. I volunteered as a driver because most of my time I would be sitting, now who was going to volunteer to be a radio operator, as those radios were very heavy to be lugging around for the Captain to talk on them at his leisure. Now 1963, I was shipped to Saudi Arabia, my truck there was an Antar, a 100ton tank transporter, this truck was well equipped with radio gear, and there was not much for me to do again only wait for a call to move a tank, and another chance to play Radio. Well that job did not last to long. They

were looking for drivers to take troops from Aden to Dhala. Then I got my 5ton truck off the boat at the Port of Aden, this same truck was shipped from the UK with other trucks I had used in England. So now I had this tiny truck back, a 5 ton and it was like driving a Mini in comparison to the 100 ton I had just got used to. Now the captain was getting wise to me, he kept me up at Dhala, on the front line transporting troops to catch the dissident tribesmen. Now I had done my 18 months stay in active service, they sent me back to the UK to do a stint of guarding the Royal Family at Buckingham Palace. That was part of being a Guardsman. When we were not at Buckingham Palace, we would be on exercises somewhere, that is when I first learned of FOX Hunting with a radio, I would drive this radio operator all over the place in the South of England hiding from these other trucks which were looking for us. The British Army were calling these fox hunts a great success in teaching radio operators to navigate as well as to use the Radio. I remember a time when we set out on a Fox hunt in Surrey, this time I was the fox and we could not report back to barracks until the fox was found. Well, that was the biggest mistake that the Captain could have said because I took off straight to my father's farm in Sussex at the foot of the South Downs, the fox hunt had a boundary of the County of Surrey, and now the Fox was in Sussex. Well, I showed off the truck to all the people in the village who all-knew me as a child. The radio operator and I had a few beers which we did not have to buy, decided it was about time we drove back to see how our hunters were doing in looking for us, we knew what they were doing as we were listening to them all the time. We got back to Surrey and found an old farm, we hid there and gave ourselves away but nobody after 10hrs of looking was any the wiser that we had taken a short trip to Sussex. I was at Chelsea barracks when I heard on the army set that we were under full alert, the President of the USA had been shot, to this day I believe the British Army were expecting some sort of riots and we were going to be called in.

In 1974, I came to Canada I found that I was missing listening to my SW and LW radio, had to keep in touch with the BBC it is a part of being a Limey. In the last 23 years I have had a few old radios and listened on or eavesdropped on the Police bands, but had a big interest in listening to the Marine bands, I had my own private vhf radios which I had for years then I sold them and got lost with nobody to talk to. I went to Durham College and took a course in Marine radio, and got my Marine licence. That is when I decided to get into Ham Radio, I studied for my ticket to Ham at home, then made an appointment with Ministry of Communications, at 55 St Clair, and got my Ticket.

Peter, VE3ZZV

## Swap Shop

*Victor VE3LNX at (905) 983-5831*  
 Azden Pcs 3000 2 meter transceiver 25 watts \$300.00. Yaesu FV 707 VFO, matches FT 707 transceiver \$90.00. Fluke 87 Digital VOM meter \$210.00. Element for Bird Watt Meter (100-250MHZ) \$50.00. Bird 4305 Series Watt meter + 2500 watt element \$250.00. Bird 43 Series Watt Meter (N type conn.) \$200.00. EIMAC 4CX250B tubes (new) \$35.00. ICOM IC3PA supply W/speaker (3A cont.,5Asurge. \$30.00. KENWOOD TS 520 160-10 meter transceiver, Hand Mic. & Manual \$350.00

*Laird, VE3LKS, (905) 434-7339*  
 386DX40 motherboard - no RAM \$75.  
 QRZ Ham Radio CD ROM Winter 1995 - over 650MB's. 1,000's of programs, radio mods, data files, TCP/IP, Packet, satellite tracking, RTTY, WEFAX, computer radio control programs, US callsign database and more. DOS & Windows interface. \$20.

*Len, VE3LBN (905) 985-7120*  
 Kenwood Transceiver Model TR 8400 440 meg. 10 Watt, New in box. \$400.  
 Kenwood Transceiver Model TR 7950 2 meter 45 Watts \$350. Model no. TM 411 A/E 440 meg. Transceiver, T.T. mic, Brkt., Manual. 5-25 watts output. \$325.00 Firm. Model TR 9000 2 meter

all mode transceiver cw/ssb/fm . 1 -10 watts output, mic and manuals. \$375.00 Firm

*Howard, VE3TYQ (905) 579-7466*  
IC 701 HF Transceiver 10 -80 meters, plus the IC 701 Power Supply, IC SM 2 Desk mic for \$600.

*Walter, VE3FJC, (905) 263-2338*  
Commodore 64, keyboard, 1541 disc drive, 1702 colour monitor, 1526 Printer.\$175 OBO. Yaesu Hand Held Model # FT-708R, 440 mhz transceiver, asking \$125.00.

*Len VA3LDR (905) 723-6970*  
For Sale , Ten tec Argosy II, HF transceiver, voice syn., AC/p, Desk mic. Ant. tuner. Package \$650.

*Keith VE3MZB at 905 728-8676*  
Micronta Reg. Power Supply 3 AMP \$25. Reg Power Supply 12 Volts \$18. Butternut HF6V-X Vertical \$150. 2 meter "J" pole H.B. copper pipe \$10.

*Alex, VA3AMP (905) 697-2926*  
Yaesu Two meter Transceiver Model FT 2400H mobile 5-50 watts, tone encoder and pager installed. \$400. Palomar Amp. 30 watts in = 250 watts PEP out. Model TX 2250, requires 20 amp power supply to operate. \$200.

**Wanted** - looking for 4 - 6KD6 tubes for amplifier. Dual band mobile, Yaesu model. 2 & 70 cm.

Send all listing to **VE3FJC, Walter** at (905) 263-2338, by packet at VA3BBS, or by phone at VE3OSH 2 meter repeater.

## Working the Brass Bird

When I passed my code endorsement, which earned me full band privileges, I put my key away. Never again would I need to pound the brass chicken beak. "I've jumped through their fiery hoop. I've played their game." With that I shoved the key into the back of the desk drawer. With mike in hand I CQ'ed my head off for a year.

As my list of countries worked, slowly inched its way down the page something began to grow within me. My sense of loss. One day, as I swiped the dust off the brass bird, I knew what had been eating me. I had worked for ten months to gain my code endorsement, and I had let it all go. With hesitation, I returned to my supermorse programme, and was surprised to discover that I was still able to copy 5 words a minute. I was even more surprised to learn that within a week or two, I was rattling away as proficiently as I had the year before.

Like a virgin, I let it all hang out, and threw all caution to the winds. My first CQ stormed boldly into the world of dits and dahs. With flushed face, someone accepted my first kiss. In an instant, I forgot everything I knew. I panicked. "Please repeat, I banged. Is your name Jim or Tim, or Tom or John?" Please repeat. The ham at the other end was patient. Ever so slowly, he returned to feed my agony. My pencil carved canyons of lead into my paper. It felt heavy and unmoveable. My brain had frozen. No matter, I decided. "I will fudge it." The finely honed sending skills, which I had polished to perfection became an uncoordinated tattoo. A tap dance fit for a parapalygic.

When I finally seized my twitching hand, and pulled it back from the key, there was a long, pause. Uncomfortably long. Perhaps he looked at the long line of jumped, incomprehensible letters and walked away. Groan. No such luck. "Please repeat," "please repeat." I groaned. How could I possibly repeat, when I couldn't even remember my own callsign? I decided then and there that I would fake it all. The key sounded like the rattling of a drunken woodpecker. Suddenly I forgot the letter S. Did it have three dots, or four. Maybe five or six. What did it matter? Then, terror of terrors. I forgot the letter J. So I left a blank. My first noble attempt at the key, began to slowly slide down hill. To my despair, I lost my ability to copy. Forget it....don't repeat. Not only that, do I really care? I just wanted to go to bed - or to the bathroom - or somewhere. Anywhere.

When I sent my agonizing 73's, or was it 84's? I looked desperately out the window. He finally signed off. At least he knew my callsign. Whoever he was. I could see him sitting there. Calm and self assured. An American. Sitting in his swivel leather chair, surrounded by cherrywood, and certificates. His Yaesu 100 gleamed in the light of his shack. I could see him scratching his head, and looking at the page of letters and numbers. Perhaps he thought that I was sitting, in a birchbark wigwam, blue with cold and an icecyle hanging from my nose. My hand shaking in a hypothermic frenzy. Maybe he thought I was making an emergency call from the side of a northern lake. Perhaps he thought it was all some bizarre April Fool's trick. Or worst still, perhaps he speculated about how the hobby was sliding downhill in a handbasket, and how some people got their tickets. If God is kind to me, I will never cross paths again with him.

I looked at the chicken beak, as it sat proudly on my desk, in front of the radio. It grinned at me as it hunched over its iron seed. Few will ever understand the thrill of my first cw contact. It will forever remain locked in my memory. One of my great moments in radio. Never to be duplicated.

Winston, VE3WFS

## April Meeting - APRS

Bob, VE3ADJ will be putting on a demonstration of the APRS (Automatic Packet Reporting System) with some help from myself. Bob is using the MS-DOS version and I have the MAC version on windows. Fred will help aquire the needed equipment to give a nice large projected view for all to see easily.

Glen, VE3LIZ

## Trojan Horse Warning

The Australian Computer Emergency Response Team (AUSCERT) has received information that a file is being distributed on the Internet and on various dial-up BBS systems which claims to be

version 3.00G of PKWARE Inc.'s shareware DOS data compression utility, PKZip. The file is being distributed as PKZ300B.EXE and in zipped form as PKZ300B.ZIP. AUSCERT has confirmed that this file is a self-extracting archive which contains a trojan horse. AUSCERT has confirmed that the trojan horse will destroy all data on the PC's hard drive. A trojan horse is a piece of software which claims to do one thing but in reality does something different, usually something malicious. If the trojan horse is executed, all data on the PC hard drive will be destroyed. This is not a virus; it cannot infect other machines unless it is manually run on those machines. Do not download or execute any file named PKZ300B.EXE or PKZ300B.ZIP. Do not execute any of the files created by PKZ300B.EXE. PKWARE Inc. have confirmed that the latest release of PKZip is v2.04G. There is no release of a version 3.00 from PKWare.

Steve, VE3SBD

## Early Days of Wireless- Part 8

RAILROAD WIRELESS IN CANADA  
(from "The Wireless Age", July 1916)

It has been announced in a newspaper that wireless telegraph will be used instead of the old poles and wire by the new Canadian government railway which is to connect Hudson Bay with the Canadian Northern at Le Pas, Manitoba. The chain of wireless stations has already been constructed between Port Nelson and Hudson Straits.

5,073 STATIONS IN THE U.S.  
(from "The Wireless Age", June, 1916)  
The Bureau of Navigation, Department of Commerce, has issued the 1915 edition of "Radio Stations of the United States." This list shows that there are now 5,073 wireless stations in the United States, an increase of 1,139 since 1914. They are classified as follows:  
Government and commercial land stations, 224; Government and commercial ship stations, 895; Special

land stations, 118; General and RESTRICTED AMATEUR stations, 3,836.

If anyone is reading this who knows the Manitoban with initials A.D., who resided in Middlechurch, Manitoba, and sent in the following questions which were published in "The Wireless Age" of May, 1916 - let the family have a copy.....

Ques.-- (1) Is the discharge from a transformer with a secondary potential of 25,000 volts as dangerous as a current of that voltage direct from a generator? if not, why not? Ans.-- (1) With similar frequencies, the effect would be identical in either case; both being considered dangerous to human life. We have never heard of a generator that gave a potential of 25,000 volts direct from the armature.

Ques.-- (2) Is it possible to use a telephone induction coil or a medical coil for wireless transmission? Which of the two would be better? Ans.-- (2) If the secondary potential of the coil is sufficient to give a spark discharge, it can be used as a radio transmitter. The one giving the highest voltage should be employed. Special information concerning the diagram of connections, etc. is given in the book "How to Conduct a Radio Club."

Note: The book mentioned above had 128 pages, 116 illustrations, and was written by E. E. Bucher. Contents were thus: "Describing Parliamentary Procedure indoor and outdoor experiments, 5,000-mile Receiving Set and many other features." The price was 50c postpaid (or \$1.75 with one year's Wireless Age).

On March 1, 1916, the following letter was sent by U.S. President Woodrow Wilson to the National Amateur Wireless Association (Pres. Guglielmo Marconi):  
"THE WHITE HOUSE WASHINGTON  
The organization of the amateur radio operators of this country under the direction and control of representative American civil, military, and naval officials, would undoubtedly be a valuable asset to the nation, as it is only

through the agency of such organized bodies that maximum efficiency can be obtained. The value of such an organization in co-ordinating the activities of a large number of specially qualified young men along carefully planned lines will be of great benefit not only in an educational way to the young men themselves, but also to the country at large when the necessity for their employment, individually or as an organization, may develop.

(signed) Woodrow Wilson

Note: On the National Advisory Board of Vice Presidents of the National Amateur Wireless Association, we find the name of HIRAM PERCY MAXIM, President, American Radio Relay League.

Victor Doty, VE3LNX

## My Soapbox, Please

Well, our homepage is starting to take shape and we are adding more info and links to it on a regular basis. What I would really like to see is some photos such as events, repeater site, view from top of tower, etc. to be on our homepage. I know that people in our club have pictures like this but what we need is someone who has a scanner (no, not a radio scanner) that could scan these pictures into either a JPG or GIF file format so that we could use them on the homepage. If anyone has a scanner and would be willing to do some scanning please call me (see info page) to make arrangements.

Speaking of Web pages, if you have set up your own Web page please send me the address so that we can add it to the links on the NSARC homepage. As well, feel free to add the NSARC homepage to your list of links.

Fred, VE3TIG, gave an excellent presentation on slow scan TV at our last meeting complete with handouts, diagrams, disks with software, and an overhead projection panel so we could see what was happening on the laptop. Well done Fred...as always!  
Until next month 73!

Laird, VE3LKS

## Interesting Web Sites

Here are some more interesting Web sites that I came across this month that you will be interested in.

### VE3NSR

<http://www.osha.igs.net/~Isolomon/nsarc.htm>

**Contents:** club information for the North Shore Amateur radio club. This page is in its early stages but will be expanding and changing in the near future. I know I had this one in last month but I think I put it in wrong. Here's hoping this works.

### Atlantic Ham Radio

<http://www.interlog.com/~ahr/>

**Contents:** info on Atlantic Ham Radio in Toronto....even has the monthly specials listed!

Please send along any sites that you find interesting want to share with the rest of us and I will post them in this column.

Well, until next month....happy surfing

Laird, VE3LKS

## February Minutes

North Shore Amateur Radio Club  
Minutes, 12 February, 1996

Meeting called to order at 1930 by Steve, VE3SVD.

**Treasurers Report** - Earl, VE3VGK, gave a brief summary of our finances. Moved as read by Martha, VA3SBD, seconded by Harold, VA3KDK. Carried.

**Repeater Committee** - Ralph, VE3CRK, reported that Glen, VE3LIZ, had attended the repeater council meeting in St. Catherines recently.

**Ham Fest** - Howard, VE3TYQ, is attending a meeting on February 14. Further information will follow.

**Executive Committee** - Stephen, VE3SBD, introduced new members of the Executive Committee, naming Martha, VA3SBD, as Vice-President, Ivor, VE3JMP, as Secretary, and himself

as President.

Fred, VE3TIG, gave a talk using an overhead display panel and a laptop on slow scan TV. He was assisted by Ries, VE3UEA. His talk was well received, and we thank them both for their efforts.

## How to Build an Antenna - Part 2

(Previously, I had built an antenna after much dithering that fell apart when I had started to check it. The saga continues.)

Finally, everything was together, nothing had fallen off and I was ready to check the SWR. I needed one hand for the Push-to-talk, one to adjust the SWR meter and one to hold the antenna. Whoops! I was one hand short. Okay. I mounted the antenna on the bracket that would attach it to the tower and hung the contraption off the fence. The meter adjustment went fine but when I tested! 3.2!! No way! I hoped it would drop as I went up the band. Sure enough, it got better but it was still too high. So I lengthened the radiating element and the SWR came down. After three efforts, I had a reading of less than 1.3 over the entire band. Since there was at least 2cm of element inside the housing, I decided to shorten it by 1cm before I put it up the tower. It was inside the housing so couldn't affect the radiation characteristics. Right?

I climbed into the harness and headed up the tower. I did remember to check that I had every conceivable tool that I might need. I was also trailing a hoisting rope. Thirty feet up the tower, I hooked on and lowered the end of the lifting line so that Gwen could fasten it to the antenna. Because of the nearness of the porch to the tower, it would be necessary for Martha to pull the antenna up while Gwen kept it away from the house and tower. Absolutely no need to damage all my hard effort before it faced its first storm.

I mounted the antenna on the tower without dropping any tools and then

hauled up the coax. A couple of tie wraps held it in place while I connected it to the antenna. I unhooked and climbed back down the tower. After connecting the radio and meter to the coax, I gave the antenna another test. You remember that 1cm I trimmed? Major mistake. Never trim until you've tested in the final working location. Back up the tower I went and lengthened the radiating element. Down and test. Better but still not good enough. "Well, Turkey-brains. You should have left well enough alone. Now you have to get a new radiator."

It only set me back another \$11. Again, I climbed up the tower. I had marked this radiator with the length of the one that was too short so that I would have a starting point when I installed it. After two more expeditions, I had the SWR down to what it had originally been at ground level. On the final trip up the tower I found the connector was turning freely where it passed through the base plate so I tightened it. After applying weather proofing and securing the coax to the tower, everything was ready to work with the mobile rig on the bench. I connected all the components and put out a call on the club repeater. The repeater never responded. Had it suddenly gone off the air? I tried again and saw the problem. The SWR was up to 1:5. What had gone wrong?

I checked all the connections and everything looked good inside. I went outside and checked all the way up the tower. I couldn't find anything loose but somewhere I had a bad connection. I hadn't made the final trip just yet.

Even with a safety harness, I wasn't going to lug the Multimeter up the tower to check for continuity. The only thing to do was get the family together and bring the antenna back down to ground level. If the antenna was the problem, I would have to have it down for repair work anyway.

Once on the ground, it only took seconds to identify that I now had continuity where it was not welcome. When I tightened the radiator connection, I must

have crushed the insulation. Hopefully the last step in this long drawn out process would be new insulation.

After considerable hunting around, I found material from which to build an insulator. After construction, I fitted it on, tested continuity, and was off up the tower for another round of squirrel imitations. This time, everything held together and the system worked.

I'm not able to work all the repeaters that are available on the crystal rig I have. I also cannot work Buffalo, NY, with only two watts. If I put the antenna further up the tower it might help. At the moment I'm going to leave everything alone. Murphy's Law states that I will have to go back up the tower in January. I'll make the changes then. It's bound to be blowing 80 at 40 below that day. When I make those changes, I will then have the best antenna ever built. HI HI.

Steve, VE3SBD

## Measurements

### Altercation Scale Measure

2 Tussles	=	1 Fray
2 Frays	=	1 Fracas
2 Fracases	=	1 Skirmish
2 Skirmishes	=	1 Fight
2 Fights	=	1 Hockey Game
2 Hockey Games	=	1 Riot

### Political Opponent's Measure

2 Nincompoops	=	1 Fathead
2 Fatheads	=	1 Incompetent
3 Incompetents	=	1 Opportunist
2 Opportunists	=	1 Machiavelli
2 Machiavellis	=	1 Bureaucrat
2 Bureaucrats	=	1 Minister
2 Ministers	=	1 Politician

These measurements were taken from packet in a message sent by FRED, VE7FFK.

## Humour

Joe: "Woman the lifeboats! Woman the lifeboats!"  
 Moe: "You don't 'woman' the lifeboats, you 'man' the

lifeboats."

Joe: "Look, you fill your lifeboats and I'll fill mine."

World's Greatest Collection of Clean Jokes (Harvest House) via VE3LNX

As a "secret shopper" for a specialty shop, a lady interacted with sales clerks throughout the store and then reported back to supervisors on the clerk's performance. Her husband asked her how she liked the job. I love it! she replied ...I'm getting paid for doing two of my favorite things in life...shopping and criticizing people.

### Points to Ponder

1. Indecision is the key to flexibility.
2. You can't tell which way the train went by looking at the track
3. There is absolutely no substitute for a genuine lack of preparation.
4. Happiness is merely the remission of pain.
5. Nostalgia isn't what it used to be.
6. Sometimes too much to drink is not enough.
7. The facts, although interesting, are irrelevant.
8. The careful application of terror is also a form of communication.
9. Someone who thinks logically is a nice contrast to the real world.
10. Things are more like they are today than they ever were before.
11. Anything worth fighting for is worth fighting dirty for.
12. Everything should be made as simple as possible, but no simpler.
13. Friends may come and go, but enemies accumulate.
14. I have seen the truth and it makes no sense.
15. Suicide is the most sincere form of self-criticism.
16. If you think there is good in everybody, you haven't me.
17. All things being equal, fat people use more soap.
18. If you can smile when things go wrong, you have some in mind to blame.
19. One seventh of your life is spent on Monday.
20. By the time you make ends meet,

they move the ends.

21. Not one shred of evidence supports the notion that life is serious.
22. The more you run over a dead cat the flatter it gets.
23. There is always one more imbecile than you counted on.
24. This is as bad as it can get, but don't count on it.
25. Never wrestle a pig. You both get dirty and the pig likes it.

Victor, VE3LNX

## Comical Virus List

AT&T Virus - tells you every 3 minutes what great service you are getting.

MCI Virus - tells you every 3 minutes you're paying too much for AT&T.

PBS Virus - your program stop often to ask you for more money.

Airline Virus - your filenames remain on your PC but their data is sent to Denver.

Congressional Virus - your computer shuts down; screen splits; message on each side blames the other side for the problem.

Freudian Virus - your computer becomes obsessed with its motherboard.

More to come next month!

Earl, VE3VGG

## Help with 40m DX

I want to work DX on 40 meters with Europe and would like to get in contact with Hams who have experience operating in this manner. I know I could erect a four-element beam on a 100 foot tower and be in business but I am looking for a less complicated and troublesome antenna which will transmit a good signal across the Atlantic. My present antennas are an 80m and 40m dipole. Please give me a call at 655-4480 - your help will be highly appreciated.

Hans, VE3THI

## Presentors Needed!

Fred, VE3TIG, is looking for anyone interested in doing a presentation at one of our club meetings. Please contact Fred should you have a presentation or know of someone who would give one.

## Help Wanted - Packet Committee

Lousy pay but you don't do much anyway since the digi is pretty reliable. (Oh! Oh!...the kiss of death!) We are in need of someone who is good at fixing radios to help out on the Packet Committee...if this is you then please call Steve, VE3SBD, to submit your name. Thank You!

## Early Days of Wireless -Part#9

TRANS-ATLANTIC WIRELESS RATES:(from "Modern Electrics", November, 1911)

In an agreement with the Canadian Government, the Marconi interests have offered to transmit all wireless messages between Canada and England, at the rate of ten cents per word. The submarine cables charge twenty-five cents a word for the same distance. All press business, weather reports, and appeals for help, will be transmitted at five cents per word.

Of interest to Manitoba Hams, who use the Manitoba Call Directory, called the Blue Book, today!

In reply to a question from a reader of "Modern Electrics", as to whether there are any Poulsen wireless stations in the vicinity of New York City, to answer given, in the November, 1911 issue, was, "To our knowledge, there are no land stations using that system near New York. However, we believe that the Scandinavian Line steamers employ the Poulsen system on some of their steamers, and the CALL LETTERS may be obtained from the "BLUE BOOK."

THE FOURTH YEAR OF THE

TUNGSTEN LAMP: (from "Modern Electrics", November, 1911)

About four years have elapsed since the introduction of the Tungsten lamp in the commercial field. It is interesting to note how the new form of illumination was received and has progressed. When the Tungsten lamp was first introduced, the central station men held the opinion that it would be detrimental to their revenue, inasmuch as the amount of power used would be greatly decreased. It is strange to note that the effect has been entirely to the contrary, for the new form of the electric lamp has made it possible for the central station people to invade new fields, where gas and oil were formerly employed for lighting. In these instances, the convinced saving in the use of the Tungsten lamps, caused the change from the primitive methods used. Ever since the financial panic of 1907, the electrical business has shown an average steady increase, and probably a good share is due to the new lamp. In many places, such as stores, large halls, and even theatres, arc lamps were employed, and maintained by the central station people. These were a constant source of trouble, and the Tungsten lamp was gladly welcomed as an efficient substitute for the arc lamps. Summing up, we might state that on the whole, the Tungsten lamp marks one great milestone in the steady conquest of electricity in every field.

THE WORLD'S GREATEST WIRELESS STATION:

(from "Modern Electrics", November, 1911)

What bids fair to become the greatest wireless station in the world, is at present being constructed at Washington, D.C. The aerial will be supported on three masts, one of which will be 600 feet high, while the remaining two will be 450 feet high. The aerial will be spread from outriggers on each tower, and will be in the form of a flat top type. Each tower rests on a cast steel base, and in turn is supported by a concrete structure, making the entire work of a substantial nature. It is expected that approximately 900 tons of steel will be used in the construction of these three towers, at an

outlay of \$150,000. This figure includes the two story building, laboratory, operators' quarters, engine room, and the apparatus station. It is hoped that with this equipment, Uncle Sam will be able to keep a fatherly eye over the movements of his fleet, being in constant communication with vessels to a range of 2,000 miles. Constant communication is looked forward to with GUANTANAMO, CUBA, where a naval base is being established. It will be interesting to note the new records which will be established when this set is placed into operation.

Victor, VE3LNX

# The Info Page

## Executive

<b>President</b>	Steve Dinsmore, VE3SBD	571-4716
<b>Vice President</b>	Martha Dinsmore, VE3SBD	571-4716
<b>Treasurer</b>	Earl Matthews, VE3VGK	725-5606
<b>Secretary</b>	Ivor Picton, VE3JMP	
<b>Program Director</b>	Fred Bengel, VE3TIG	576-4839

## Co-ordinators

<b>A.R.E.S.</b>	Fred Bengel, VE3TIG	576-4839
<b>Special Events Co-ordinator</b>		571-4716
<b>Bulletin Editor</b>	Laird Solomon, VE3LKS	434-7339
<b>Bulletin Publisher</b>	Glen Goslin, VE3LIZ	725-1545
<b>Club Historian</b>	Mike Sherba, VE3DKW	723-7674
<b>Net Controller</b>	Howard Mugford, VE3TYQ	579-7466
	Ries Wytenburg, VE3UEA	434-5550
<b>Code Senders</b>	Peter Rogers, VE3ZZV	655-5180
<b>Registrar</b>	Victor Doty, VE3LNX	983-5831
<b>Get Well Cards</b>	Anne Jones, VE3KWI	324-0638
<b>Nonquon Canoe Races</b>	Glen Goslin, VE3LIZ	725-1545
<b>Field Day</b>	Martha Dinsmore, VA3SBD	571-4716
<b>Instruction</b>	John Nicholls, VE3SII	683-2495
<b>Auditor</b>	Rick Gibson, VE3ASH	434-2886
<b>Lists and Labels</b>	Len Nixon, VA3LBN	985-7120
<b>J.O.T.A.</b>	Ries Wytenburg, VE3UEA	434-5550
<b>Club Inventory</b>	Howard Mugford, VE3TYQ	579-7466
<b>Club Photographer</b>	Don Foster, VE3GXH	985-2668

## Club Repeaters

2m	147.120	VE3OSH	Voice
70cm	443.000	VE3NAA	Voice
2m	144.970	VE3USH	Packet

## Net and Code Practice

Club Net every Thursday at 1930 with CW practice at 2030 followed by more Net at 2130.

EMO Net every Wednesday at 2030 on VE3OSH.

## Informal Nets and Gatherings

Evenings at 2130 hours local time on 3740 +- a few kc you will find a bunch of local rag chewers.

Saturday mornings, 0930, at Mama's Restaurant in the Five Points Mall you can devour some breakfast, coffee, or both and have a chit chat with some of the locals. This is an informal event and discussion topics are totally up to you. Great time to chat about equipment problems, software, etc.

## NSARC 1996 Calendar

Mar 11	Meeting
Apr 8	Meeting
May 13	Meeting
June 10	Meeting



## D.R.A.R.E.O.

**Randy Elliot, VE3JPU** (905) 427-6853 - Coordinator  
**Fred Bengel, VE3TIG** (905) 576-4839 - Asst. Coord.

## Contact the Editor

VE3LKS-1 on VE3USH  
 VE3LKS@VA3BBS  
 Isolomon@osha.igs.net  
 Snail Mail - 171 Thornton Rd. N., Oshawa, ON, L1J 6T4

Meaningless bits of information - this newsletter is laid out using WordPerfect 6.1 for Windows and the original copy is printed on a Brother HL-660 laser printer. Also, if you happen to have any complaints you are more than welcome to become the next bulletin Editor. Seriously, all constructive criticism will be accepted and treated accordingly. If you would like to see more technical articles then get the lead out and get writing. I can write till I'm blue in the face about computers and some of it you can apply to Amateur Radio but it would be nice to see some technical stuff as well.