



The

NEWSCASTER

The Official Publication of the Winnipeg Amateur Radio Club

<http://ve4.net/warc/>

January 2005

VE4BB

Free to Members

The Care & Feeding of your Batteries

Michael Sasranuik, from Active Battery

Date: January 10th, 2005

Time: 7:30 p.m.

Place: Sturgeon Creek Regional Secondary School

Winnipeg Senior Citizens Radio Club News by Adam, VE4SN



To quote a line from a song by The Irish Rovers; "Wasn't that a party!!" I refer of course to our annual Christmas party which was held on December 7th at the Assiniboine Christian Centre. Eighty one participants attended among whom was a delightful and totally unexpected visitor from Lotus Land. It was a closely guarded secret right up to the day in question and many of us were thrilled to welcome Gladys Haldane-Wilson (ex VE4GE and now VA7GHW) from her new QTH in Kelowna BC. It was a wonderful surprise!

The turkey dinner provided by Roman's Catering was delicious and bountiful as usual. The entertainment provided by the Intermods was excellent, (largely because yours truly had a severe case of laryngitis and could only lip-sync). Santa was also there but his red suit was at the cleaners so he decided to let President Willard give out the gifts and prizes from the draws. There's no doubt that everyone had a very enjoyable afternoon.

On December 2nd the Basic Class wrote their exam at the Club. Sandy, VE4SZ and Adam, VE4SN were the attending examiners. Eleven candidates wrote the test and nine of these passed although two persons were not part of the class having studied on their own. The following are now new ham operators: Janice Dodd, Don Norberg, Don Cameron, Ernie Vosper, Mike Kadyniuk, Brian Somers, Bruce

Other Important Dates:

- WARC Feb. 14 - Monthly Meeting
- March 14 -- Monthly Meeting
- April 11 - Monthly Meeting
- April 17 - Flea Market
- May 9th - Monthly Meeting
- June 13 - Monthly Meeting

WSC: 2nd Thurs. of month - Breakfast - Garden City Inn

ARES: Jan. 18th - Call Outs & Emergency Equipment

Other: July 8-10 - 42nd. International Ham Fest
Aug 19-20 - 10th. MARMFEST - Austin, MB

- | | |
|-----------------------|-----------------------------------|
| Nets: Daily 01:00 UTC | MB Evening Phone net 3760 KHz |
| Daily 01:30 UTC | Prairie traffic Net (CW) 3660 KHz |
| Daily 02:30 UTC | Aurora #2 net 7055 KHz |
| Daily 14:30 UTC | MB Wx Net 3743 KHz |
| Weekdays 9:00 | Seniors morning net 147.390 MHz |
| Wed. 9:00 pm | Six Meter net 50.238 MHz. |
| Thursday 9:00pm | MRS Net 147.390 MHz + |
| Sunday 9:00pm | MRS Net 147.390 MHz + |

WARC: Executive for 2004

Past President	Louis Gaudry	lcaudry@mts.net
President	John Pura	ve4qv@rac.ca
Vice-Pres	Vacant	
Secretary	Ed Horton	ve4eih@rac.ca
Treasurer	Fred Venema	fvenema@shaw.ca
Membership	Mark Blumm	ve4mab@rac.ca
Program	Vacant	
Director at Large	Jan Schippers	schippej@squared.com

Scott, Terry Davies and Vince Davies. Welcome to the hobby guys and good luck!

Because our Christmas Party happened on a Tuesday, the regular monthly breakfast on Thursday December 9 was not cancelled. Twenty three persons attended and Hank Ballon VE4BY won the free breakfast. Those that didn't show up were probably those folks who had second helpings at the Party!

The General Meeting was held on December 15 in the downstairs boardroom of the City of Winnipeg Retirees Club. A fair number of members showed up in order to elect a new Executive and Executive Board. The results are as follows:

Executive:	President	Irv Cosgrove VE4UG
	Vice President	Paul Champagne VE4OPC
	Secretary	Gil Frederick VE4AG
(temporary)	Treasurer	Willard Elliott VE4WJE
	Past President	Willard Elliott VE4WJE

Executive	Bert Andrews VE4AND
	Brian Rand VE4CAN
Board:	Rolf Bandlow VE4VZ
	Henry Hessner VE4AUT
	Tom Blatch VE4HQ
	Bill Shipley VE4BYL
	Colin McBeath VE4JCM
	Ed Oakes VE4OAK
	Harry Tapper VE4HST
	Alf Keber VE4ALF
	Glen Ash VE4ASH
	Adam Romanchuk VE4SN

73 and a Happy, Healthy, Peaceful New Year to All!!!



Industry Canada Amateur Centre
 Voice 1-888-780-3333 (toll-free)
 Fax: 1-613-991-5575
 Email: spectrum.amateur@ic.gc.ca
http://strategis.ic.gc.ca/epic/internet/insmt-gst.nsf/vwGeneratedInterE/h_sf01709e.html

Comments or if you just want to reach us :
Winnipeg Amateur Radio Club
C/O VE4WSC
598 St. Mary's Road
Winnipeg, MB R2M 3L5
 Newsletters - past issues
<http://www.ve4.net/newsletters.html>

Minutes for W.A.R.C. December 13th, 2004 Submitted by Ed, VE4EIH

The meeting started at 1945 hrs. There was 51 people in attendance, including 6 quests. All were welcomed.

Minutes

Dick VE4HK and John VE4JNF But forward to accept the minutes from last month. They were voted in. John briefly talked about Bob's letter. If any one had concerns they are welcome to see a Exec. Member.

IRLP Node

John explained as how there is now a sound card, for the IRLP project. But, the duplexes were required for another use. The IRLP should be up and running between Christmas and the New year.

Finance

Fred read the monthly statement. For income 50/50 draw \$20.00 17 renewals at \$255.00 total income of \$275.00. The expenses were for Timbits \$10.70 postage \$41.94 Total expenses of \$52.64 Total bank balance as of 30/Nov./04 \$7404.01.

RAC report.

Adam reported that the RAC s winter contest was for that weekend. He is also still looking for schools that might be interested in a armature radio program.

ARES

Jeff, thanked all those hams who helped out with the contest. VE4WW0 got 92 QSOs. There was 25 weather offices in the states, while the Winnipeg office was the only Canadian station. Jeff also reported the sled dog races for the Festival du Voyager were canceled. Due to the fact the sponsor has pulled out. There is the possibility of ARES helping out with the opening ceremonies, on The 11 Feb 2005. From 1830 to 2200 hours.

Flea market

The day may be on the 24 April 05, John will track down exact date. There has already been two tables sold.

Field Day.

Looking for ideas and suggestions as to how to run it. Tom VE4SE asked if Birds Hill was already booked. John, stated that the bookings happen in April.

The meeting was adjourned at 1957 hours after Eric VE4EWN and Glen VE4GWN but forth to adjourn the meeting.

Christmas Entertainment

For David's portion he had Rutie, Snappy the Clown, Kumar, and Adam. Talk. First was Ruthie. Ruthie talked about Hanaka, and its traditions. She then explained how the menorah, is lit on each day of Hanaka. Rutie explained the reason behind the 7 candles. Next up was Snappy the Clown. Snappy had every one giggling at one time, if not through out his performance. Kumar then talked about

Buddha, and Buddasim. Kumar talked about how Buddha searched for enlightenment. Then explained how Buddhism spread through out the world. Adam read the Magi Story.

There was no Best Decorated HT contest, due to the fact there was only two entrances. The winners for the sign in prizes were, Tedd Viddler, Trudy Fry, Ed Oaks, Meriska Maguire, Aruni Perera, Ruth Mills, Yuri Tsuji, Fred Collins, and Eric Napady.

WPGARES

By Jeff, VE4MBQ Emergency Coordinator

Thirteen ARES members operated VE4WWO at the Prairie and Arctic Storm Prediction Centre (PASPC) for 24 hours SAT 04 DEC during the NWS-AARL SKYWARN Recognition Day Special Event. Final results are not in but we had either 92 QSOs including contact with 25 NWS Offices or 80 QSOs with contact with 29 NWS Offices.

Thanks to our volunteer operators VE4s: YYL, GWN, KAZ, ACX, KEH, DWG, HAZ, AJR, KU, DAR, CRS, ALW, MBQ

Special thanks to Glen VE4GWN for being QSL Manager again and to our web-master Don VE4DWG for posting our SRD photos: <http://www.winnipegares.ca/SRD2004.htm>

As mentioned at the DEC WARC meeting we might be involved in providing volunteer Amateur communications for Festival du Voyageur opening ceremonies 1800-2200h FRI 11 FEB 2005. Anyone interested in volunteering please let me know a.s.a.p..

At the last minute the scheduled guest speaker was not able to attend our DEC General Meeting however MAJ Rick Shirran Territorial SATERN Director was able to tell us a bit about SATERN which lead to a discussion about ARES volunteer resources. The EC report during the business meeting touched on a number of preparedness issues, including a reminder that member's personal HTs should be in good working order, charged & ready to go; as well as a reminder that members should carry their ARES photo-identification cards at all times; the Winnipeg Police Service FT-212RH Kit that is normally in the Police Command Unit was on hand for members to look over. We are still looking for a Fundraising Chairperson.

Our next General Meeting is TUE 18 JAN 1900h at Sir Wm Stephenson Library 765 Keewatin Street. Yours truly will be giving a presentation dealing with Call-outs and Emergency Equipment. We now have guest speakers booked thru MAY 2005.

Looking for VE4QH by Ev, K4EF

I recently wrote an article for an RAF magazine and the editor received the attached photo from a reader. It shows (l to R) F/O E. S. Brown VE3AHV now K4EF, F/O N. MacMillan VE4QH (from Winnipeg) and Art Blachford VE3AHX. It shows us at RAF Cranwell where we were taking a course in 1942 and the photo was supplied by Frank Wyer G8RY of Newmarket England who took the course with us. I have exchanged letters with Frank and we both have given short histories of the last 62 years. Small world!

G8RY asked about VE4QH and VE3AHX. I was able to give him a rundown on VE3AHX. I got my ham license with him in 1935 in Toronto. We have kept in touch in recent years by a weekly sked on 40m SSB.



Early this year he became seriously ill so I drove to Toronto in April to visit him but sadly he died an hour before we arrived at the hospital.

Lacking any information about VE4QH, I wonder if any of your Club

old timers might remember him from before or after WWII. I believe he was a well known Amateur in Winnipeg. Could they be canvassed at a Club meeting or via E-mail? - -- k4ef@iglou.com

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Calendar

January

SARTG New Year	RTTY	0800Z	Jan 1
AGCW Happy New Year		0900Z	Jan 1
Original QRP		1500Z	Jan 1
AGCW VHF/UHF		1600Z	Jan 1
		and 1900Z	Jan 1
WQF QRP Party		0000Z	Jan 7
Midwinter Contest	CW	1400Z	Jan 8
ARRL RTTY Roundup	RTTY	1800Z	Jan 8
North American QSO Party	CW	1800Z	Jan 8
EUCW 160m Contest		2000Z	Jan 8
		and 0400Z	Jan 9
NRAU-Baltic Contest	CW	0530Z	Jan 9
Midwinter Contest	Phone	0800Z	Jan 9
NRAU-Baltic Contest	SSB	0800Z	Jan 9
DARC 10-Meter Contest		0900Z	Jan 9
Kid's Day Contest		1800Z	Jan 9
Hunting Lions in the Air Contest		0000Z	Jan 15
LZ Open Contest		1200Z	Jan 15
MI QRP January CW Contest	CW	1200Z	Jan 15
Hungarian DX Contest		1200Z	Jan 15
North American QSO Party	SSB	1800Z	Jan 15
BARTG RTTY Sprint		1200Z	Jan 22
ARRL January VHF Sweepstakes		1900Z	Jan 22
CQ 160-Meter Contest	CW	0000Z	Jan 29
REF Contest	CW	0600Z	Jan 29
UK DX Contest	RTTY	1200Z	Jan 29
UBA DX Contest	SSB	1300Z	Jan 29

February

SSA 10 m Aktivitetstest	CW/SSB/FM	1800Z	Feb 3
Vermont QSO Party		0000Z	Feb 5
10-10 Int. Winter Contest	SSB	0001Z	Feb 5
YL-ISSB QSO Party		1100Z	Feb 5
Minnesota QSO Party		1400Z	Feb 5
AGCW Straight Key Party		1600Z	Feb 5
Delaware QSO Party		1700Z	Feb 5
		and 1300Z	Feb 6
Mexico International Contest	RTTY	1800Z	Feb 5
North American Sprint	SSB	0000Z	Feb 6
ARCI Winter Fireside SSB Sprint	SSB	2000Z	Feb 6
RSGB 80m Club Championship	SSB	2000Z	Feb 7
ARS Spartan Sprint		0200Z	Feb 8
KCJ Topband Contest		1200Z	Feb 10
CQ WW RTTY WPX Contest	RTTY	0000Z	Feb 12
SARL Kid's Day		0700Z	Feb 12
SARL Field Day Contest		1000Z	Feb 12
Asia-Pacific Spring Sprint	CW	1100Z	Feb 12
Dutch PACC Contest		1200Z	Feb 12
YLRL YL-OM Contest	CW	1400Z	Feb 12
Louisiana QSO Party		1500Z	Feb 12

OMISS QSO Party		1500Z	Feb 12
FISTS Winter Sprint		1700Z	Feb 12
British Columbia QSO Challenge		1800Z	Feb 12
RSGB 1st 1.8 MHz Contest	CW	2100Z	Feb 12
North American Sprint	CW	0000Z	Feb 13
Classic Exchange (CX)	CW/Phone	0800Z	Feb 13
SSA Månadstest nr 2	SSB	1400Z	Feb 13
SSA Månadstest nr 2 -	CW	1515Z	Feb 13
ARRL School Club Roundup		1300Z	Feb 14
AGCW Semi-Automatic Key Evening		1900Z	Feb 16
RSGB 80m Club Championship	Data	2000Z	Feb 16
ARRL Inter. DX Contest	CW	0000Z	Feb 19
YLRL YL-OM Contest	SSB	1400Z	Feb 19
CQC Winter QSO Party		2200Z	Feb 20
RSGB 80m Club Championship	CW	2000Z	Feb 24
Russian PSK WW Contest	PSK	2100Z	Feb 25
CQ 160-Meter Contest	SSB	0000Z	Feb 26
REF Contest	SSB	0600Z	Feb 26
UBA DX Contest	CW	1300Z	Feb 26
Mississippi QSO Party		1500Z	Feb 26
CZEBRIS Contest		1600Z	Feb 26
North American QSO Party	RTTY	1800Z	Feb 26
High Speed Club	CW	0900Z	Feb 27
		and 1500Z	Feb 27
North Carolina QSO Party		1700Z	Feb 27

News from the Net

When to CQ and when not to CQ? (Different Protocols on HF and VHF)

By D. Howard Dickson - VE1DHD

As we move closer to what will be a very different time in Amateur Radio, with potentially many amateur moving up from VHF and UHF to join the HF ranks, this might be an appropriate time to comment on some of the differences that exist between HF and VHF operation.

Although the VHF simplex bands for example are chanelized in 15 KHz units (146.415; 146.430; 146.445; 146.475 etc.), the HF bands are not. On 20 metres the band is available exclusively for SSB voice operation from 14.112 to 14.350 Mhz continuously, except for a small window between 14.225 and 14.235 that is set aside for slow scan TV. On this band alone, there is a huge amount of bandwidth available for Radio Amateurs to make contacts. So, how does one go about finding someone to talk to on HF?

Unlike VHF (146.520 Mhz), there is no official internationally recognized calling frequency on HF where contacts can be initiated and when once established, the stations move off to an unused frequency to continue their

conversation. As a result, it is a matter of hit and miss when trying to make a contact on HF, unless a designated time and frequency have been pre-arranged in advance between individuals for that purpose.

Therefore, if I were to tune up on 14.160 Mhz and simply announce "this is VE1DHD on frequency looking for a contact" (which is the standard procedure that is used when looking for a contact on a VHF repeater), it is highly unlikely that I would get a response, unless someone else just happened to be sitting and listening on 145.160. So, in order to augment my chances of contacting someone, who may be simply tuning across the broad 20 meter band looking for a contact, I need to put out a long and persistent call that will attract some attention. The traditional way of doing that when using CW (Morse code) is to put out the call "CQ CQ CQ" which basically is a shorthand form of saying "Calling You / Calling You / Calling You". We have adopted this same approach on the SSB voice areas of the HF bands, and so I would call "CQ CQ CQ; CQ-20 CQ-20 CQ-20 meters, this is VE1DHD in Nova Scotia calling CQ CQ CQ and standing by for a call". This same line of patter would be repeated over and over until someone came back to me, or I got tired of trying.

On VHF (using the local repeater or a link through IRLP to a distant repeater) there is absolutely no need for such a long and persistent announcement of interest in chatting with someone. If you simply key up and say "this is VE1DHD listening on frequency", that should suffice. If there is someone listening on the repeater (and there usually is) they will come back to you if they want to chat with you, and if they don't, they won't.

Persistently calling CQ CQ CQ on a local repeater or on an IRLP link is quite simply unnecessary and indeed it can be quite annoying to those who are listening but don't want to talk. -- *The Canadian Amateur Radio Bulletin #106*

Morse Requirement, License Restructuring remain on FCC's Radar

The ARRL does not anticipate the FCC will offer up any proposals on the Morse requirement and further restructuring of the Amateur Radio licensing system until sometime in mid-2005, possibly sooner. The FCC Wireless Telecommunications Bureau continues to review thousands of comments it received on 18 petitions for rule making -- including one from the ARRL. The various petitions called for eliminating or altering the Morse code requirement and changing other sections of the Amateur Service Part 97 rules, including further restructuring of the amateur licensing system. In addition to agreeing on other changes affecting Amateur Radio, World Radiocommunication Conference 2003 (WRC-03), left the choice to require Morse proficiency

for HF access up to individual countries, and several already have dropped Morse code as an examination requirement. That has not yet happened in the US. -- *ARRL News*

FCC approves first software defined radio

The FCC for the first time has approved use of a software defined radio (SDR) device in the US. This new class of equipment allows users to share limited spectrum, increases flexibility and reduces interference concerns. "This is the first step in what may prove to be a radio technology revolution," FCC Chairman Michael K. Powell said after the November 19 action. "The industry's pioneering work to find more creative and efficient use of our airwaves will continue to bring benefits to consumers." The Laboratory Division of the Commission's Office of Engineering and Technology issued a Grant of Certification to Vanu Inc, a software development company, for a cellular base station transmitter. SDRs can change frequency range, mode or output power without resorting to hardware changes or switches. This programmable capacity permits radios to be highly adaptable to changing needs, protocols and environments. An FCC rule making proceeding, ET Docket 03-108, is pending to further streamline SDR requirements. The ARRL has told the FCC that Amateur Radio is "a fertile testing ground" for SDRs and that the technology would be especially valuable to facilitate disaster communications. -- *ARRL News*

More Countries Gain Access to Extended 40m Band in January


Chairman of the RSGB Spectrum Forum, Colin Thomas, G3PSM, reports that Denmark has published a plan to allow amateur radio in the band 7100 - 7200 kHz from 1 January 2005. The Polish regulatory authority has agreed that the band 7100-7200 kHz is to become available to Polish amateurs on a secondary basis, effective with the date of bringing into force the new National Frequency Allocation Table, the publication of which is expected in January. Other countries where IARU member societies have approached their authorities for early access to the extended band include Belgium, the Czech Republic and the Netherlands -- *RSGB*

**DIAMOND
IMAGE**

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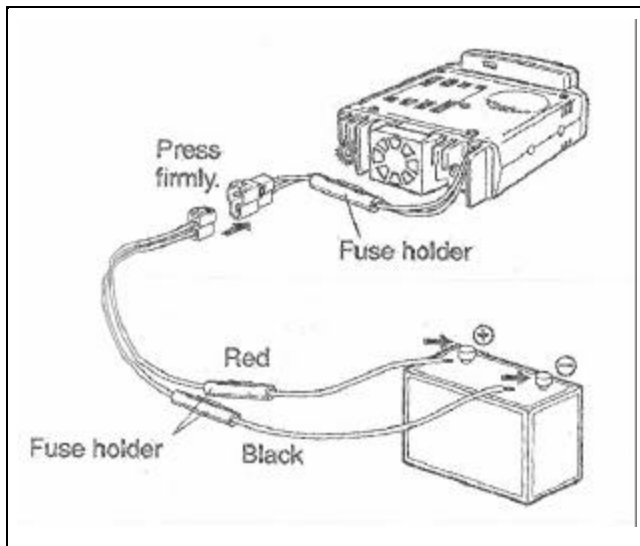


Fuse Those Batteries

By Ken Larson, KJ6RZ

Alan Stine, KG6LVU, and I were having a discussion several weeks ago concerning the proper way to fuse the 12 VDC power cable between a battery and a mobile radio. We concluded that fuses should probably be placed as near to the battery as possible. The installation instructions for several brands of mobile radios confirmed that we were mostly correct. All of the manuals recommend that two fuses be placed on the battery side of the power cable connector, as close to the battery as possible, with a third fuse on the radio side of the power cable connector.

The recommended approach is shown in the figure below. The two fuses next to the battery protect the battery from a short circuit. Hugh Bosma, KF6HHS, recommends that these fuses should be rated at twice the current that you expect to draw from the battery. A 50 watt mobile radio typically draws 10 to 15 amps of power, so 30 amp fuses are a good choice for protecting a car battery. 10 amp fuses will do a good job protecting a 5 to 7ah battery if you are running a low power QRP radio. The fuse on the radio side of the power cable connector protects the radio. The size of this fuse will usually be specified by the radio manufacturer. Mobile radios typically use a 15 amp fuse



Extracted from the Conejo Valley Amateur Radio Club web site. <http://www.cvarc.org/tech.html>

A Bit of a Stretch

By Ward (N0AX)

(This is the text of a short presentation I made to the Town Hall Meeting forum at the Dayton Hamvention. While its tone is general, the message applies equally well to contesting.)

What is the biggest challenge facing ham radio? Some might say that it's BPL and CCRs, and while those are very important I would disagree. Some might say demographics and I'd say that they were close. The biggest challenge that we face today is outreach.

There First, "Inside Outreach" is hams reaching out to other hams across our internal party lines. The hobby has such a broad scope today that we can lose touch entirely with aspects outside of our own interests. It's far too common to hear, "I have nothing in common with them," 'them' being whoever your group is not. Are you kidding me? To anyone even slightly removed from ham radio, our differences are minuscule, yet we

sometimes insist on magnifying our differences to ridiculous extremes. This must be avoided for it weakens us as a group and diverts our energies from attending to the health of the hobby.

Second, "Reaching Outreach" means hams reaching out to those who are not, making them aware of ham radio and presenting the hobby as an attractive and useful activity. Sometimes, we hide our light under a heavy bushel. This is partly due to the depth and breadth of the hobby. Unlike a generation ago, there is so much to ham radio that 24 hours a day is just not enough time to experience it all. Just ask our spouses. This very attraction pulls our focus inward, when we need to occasionally turn outward. In addition, many of us are better thinkers than salesmen and women. As a result, we slowly disappear from public view, into our own mythical radio Shangri-La. When I started writing "Ham Radio for Dummies," I planned it to be a Desktop Elmer for new hams and licensing students - and this it certainly is. However, as I ferreted out information about the various niches of the hobby, I realized how much there was that I, a grizzled 30-year veteran, didn't know and of which I had been blissfully unaware. I also became aware as I worked with my non-ham editors of what a compelling story we have to tell. Not just of the days of yore and of radio pioneers, but of ham radio here and now. If only it could be told straight up and not as stereotyped images. I realized that there are literally dozens of great and interesting stories that needed a vehicle to carry them. I hope that "Ham Radio for Dummies" is just the first of those vehicles. Sure, I'd like to sell a copy to every ham. But I'd really like to sell you two - one to keep and one to give away to a neighbor, a co-worker, a niece or

nephew, or maybe to your mayor or a news reporter. The "for Dummies" brand is a opportunity for ham radio to break out and be seen and heard by John and Jane Q Public and their 2.2 offspring. They won't see it if it's sitting on your radio shack's bookshelf.

"Ham Radio for Dummies" is only a tool. It must be used to be effective. The demographics of ham radio are clear. If we continue to fracture internally and waste our energy on divisive debates, ten years from now, this convention may be just a memory. But the demographics also point to the solution. Making a few reasonable assumptions, we can hold our numbers steady by recruiting just one new ham apiece every few years. Just one! If we can pull in two in the same period, ham radio will be back on an ascending flight path. Don't sit back and wait for somebody else to do it. Don't fall into the trap of, "I paid my dues, let the ARRL do it." The ARRL is a powerful voice for ham radio, but people don't take up avocations because they like a national organization. If you can recall what got you into ham radio, it was probably seeing people like yourself having a good time and doing something useful and interesting. The future of ham radio depends on each of you. "Ham Radio for Dummies" is a start. Of course, it's an opportunity for us to practice Inside Outreach and get back in touch with other parts of our hobby's family that we may not have visited with for a long time. More importantly, the familiar yellow-and-black cover gives us a Reaching Outreach presence on bookshelves and Web sites that we have never had before. I was fortunate enough to be in the right place at the right time to write it. The challenge for you is to find your own right places and times to use it. 73 Ward (N0AX)

Source: THE ARRL CONTEST RATE SHEET, 19 May 2004

While the above is from an American organization, it applies equally well here in Canada. 73 Bob (VE5NFG) -- Extracted from The Feedline - Saskatoon Amateur Radio Club Newsletter Sept/04

VE4WSC - 2004 Training Report By Sandy, VE4SZ

Code Class Graduates: Jan to Mar 2004

Richard Sheridan	VE4ESX
Kuma Perera	VE4WKP
Aruni Perera	VE4WMK
Wayne Mooney	VE4RWM
Hildor Thiessen	VE4HTA
Erwin Toews	VE4TFE
Wayne Ludman	VE4WKL

Basic Qualification: (Self Study).

Robert Steele	17 Apr 2004	VE4RSM
William Clark	20 May 2004	VE4WAC
Dennis Hudspith	28 Jul 2004	VE4CXQ

Advanced Qualification: (Self Study)

Ray Bond	22 Sep 2004	VE4BND
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Winnipeg Senior's Amateur Radio Club VE4WSC 2 December 2004 Basic Course Graduates

Names:	Proposed Callsigns
Janice Dodd	VE4JLD
Don Norberg	VE4CVV
Don Cameron	VE4DAD
Ernie Vosper	VE4VOS
Mike Kadyniuk	VE4KEM
Brian Somers	VE4BKS
Bruce Scott	VE4SCT
Terry Davies	VE4PTL
Vince Davis	VE4JIL

Accredited Examiners:

Adam Romanchuk	VE4SN
Lowell Sandwith	VE4SZ

Canadian Prefixes	VA4	Manitoba	VE2	Quebec	VO	
CF - CK,	VA5	Saskatchewan	VE3	Ontario	VO1	Newfoundland
CY	VA6	Alberta	VE4	Manitoba	VO2	Labrador
CY0 Sable Is	VA7	British Columbia	VE5	Saskatchewan	VX	
CY9 St-Paul Is	VD		VE6	Alberta	VY	
CZ	VE		VE7	British Columbia	VY0	Nunavut
VA	VE0	Stations at sea	VE8	N.W.T.	VY1	Yukon
VA2 Quebec	VE1	New Brunswick,	VE9	New Brunswick	VY2	Prince Edward Is
VA3 Ontario		Nova Scotia	VF, VG		VY9	Gov't Canada
					XJ - XO	

QTX~
By Derek, VE4HAY



The New Year is finally here. Time to wash away all of last year and start fresh. And with every fresh start there is fresh hope. Hope that the bands will finally open up. Hope that we will come out of the bottom of this solar cycle and start the climb up to some great DX. And of course with great DX there is the hope that the CW issue will get resolved and Canada will have more amateurs on the HF bands. Hope that all WARC events are well attended. Hope that the repeaters hold together one more year. Hope that we have no disasters to worry about. And finally hope that you still enjoy this great hobby and have the best year of HAM radio yet. So here's to a great New Year !!!

The President's Call
By John, VE4QV



It seems in the blink of an eye another year has come and gone. I would like to thank everyone that contributed to making our December meeting such a wonderful holiday celebration. If you have any comments or suggestions regarding this or any other event hosted by the Winnipeg Amateur Radio Club please contact me via email at ve4qv@rac.ca or my phone number is also good in the blue book. This month's meeting will feature a topic of interest to almost all amateurs. Michael Sasranuik from Active Battery will give us some insight into the care and feeding of rechargeable batteries. We still have a few presentation spots to fill so if you have any suggestions, please contact me. I hope everyone had a wonderful holiday and all of the best to you in the New Year. I look forward to seeing you all at the meeting.

With the end of one year, we welcome the New Year. Let's just hope, that we have as much zest for it as these fine folks did in the past



Bill Stunden
 August 23, 1976

VE4RRC
 February 14 1976

HamFest- Bob Hulme- Dennis Kasperski.
 September 06, 1967



Steve Chisolm
 February 14, 1976

*All photo's -
 Winnipeg Tribune
 Archives.*

