



The **NEWSCASTER**

The Official Publication of the Winnipeg Amateur Radio Club

<http://www.mts.net/~warc>

January 2008

IRLP # 1066

VE4BB

City of Winnipeg Communication Systems By Ed, VE4EAR

Date: **January 14th, 2008**
Time: 7:30 p.m.
Place: **Dakota Collegiate**
661 Dakota Street

Other Important Dates:

WARC: Feb. 11,
Mar. 10 - Electronic Tips,
Apr. 14, HomeBrew,
May 12,
June 9 - Marathon Field Day, Hamfest briefing

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

ARES: Jan 15th - VE6BVZ, Calgary ARES EC

Other:

WARC: Executive for 2006- 2007

Past President	John Pura	ve4qv at rac.ca
President	Geoff Bawden	ve4baw at rac.ca
Vice-Pres	Albert Sousa	albert.sousa at shaw.ca
Secretary	Ruthie Maman	rmaman at mts.net
Treasurer	Sue Collings	collings at mts.net
Membership	Mark Blumm	ve4mab at rac.ca
Program	Derek Hay	ve4hay at rac.ca
Director at Large	Vacant	

And now for a word from the President ... By Geoff, VE4BAW

2008 is upon us .. when I was a small child [at the age that I believed in Santa Claus and tried to stay up all night to catch him delivering the goods] the 21st century was in the very far future and would be complete with flying cars and personal helicopters. 1984 was also in the far future and that book outlined a dystopia where east, west and the far east were locked in perpetual warfare – a potential extension of post WWII east – west tension.

Flying cars and the other aspects of the Jetson future did not occur and the Soviet Union [much to everyone's surprise] stopped working and fell apart taking the Berlin Wall with it. All of this is to say that we cannot predict the future. We can only behave in certain ways and hope that our behaviours bring a better future for ourselves and for those we love. ["Que sera sera" as Doris Day sang in Hitchcock's "The Man Who Knew Too Much" but Que Sera Sera with a moral imperative.]

January is a time for reflection, a time for a new beginning, a time for resolution and defining what we want for the year. I am sure that we want the best for those around us and especially for our children.

I wish the best for all of you in 2008. Let us behave well to each other. Behaving well is the best contribution to a good future for us all.

"The future's not ours to see, what ever will be, will be."

What have you done to "promote amateur radio this week"

That line we credit to an old News stalwart, Peter Parker with using in his old VK1 and VK3 casts many years ago and it still stands true - -*WIA*

Our Vision - To increase public awareness and respect for Amateur radio; to provide education and support in all aspects of the hobby to our members in a social atmosphere.

Freq	Prov/State	Net	UTC
3.860	MN	Minnesota Net	23:00
3.747	MB	Evening Phone Net	19:00 local
3.937	ND	North Dakota Net	00:30
3.735	SK	SK Public Service Net	01:00
3.750	NWON	NW Ontario Net	01:15
3.700	AB	AB Public Service Net	01:30
3.660	MB, SK, AB	Prairie Traffic Net	01:30
3.743	MB	Mb Morning WX Net	14:30
145.450 -	WW	MB IRLP Net	02:00 Wednesday
147.390 +	MB	Seniors Morning Net	09:00 Local
147.390 +	MB	MRS Net Thursday	21:00 Local
147.390 +	MB	MRS Net Sunday	21:00 Local

**Program Chair
By Derek, VE4HAY**



Yes Ruth there is A Santa Claus.

As it turned out we were able to hold a small Christmas Party, even though non one stepped forward to help organize anything. The Inter-mod's were able to attend and were booked. The executive was able to go out and purchase some Christmas raffle prizes and some extra treats. While not the extravaganza of the past, A good time was had by all who attended.



Geoff, VE4BAW accepts HF rig donated to WARC by John, VE4VQ on behalf of his father VE4MP - sk



Geoff, VE4BAW presents OSCAR award to John, VE4JNF for his work on the marathon

Amateur Radio Service Centre - Industry Canada
 P.O. Box 9654, Postal Station T
 Ottawa, Ontario, K1G 6K9
 Telephone: (613) 780-3333
 Toll free: (888) 780-3333
 Fax: (613) 998-5919
 E-mail: spectrum.amateur@ic.gc.ca
http://strategis.ic.gc.ca/epic/internet/insmt-gst.nsf/en/h_sf01709e.html

IRLP Node 1066
 145.450 MHz -600 KHz
 (VE4WRS)

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



Winnipeg Amateur Radio Club Hamfest August 8 - 10, 2008



For upcoming meetings, My cupboard is bare. March - VE4DL will be giving us some TIPS on Component selection, assembly tips, Some do's and some don'ts a mixed bag of items. April is Home Brew Night. Do you have your project under way? Other than that I have nothing else in the works' So if you have any ideas please let me know.

I am looking for someone who can come out and do a Digital HF/VHF presentation. Is there anyone out there who is doing a lot of Digital work?

I am also looking for someone who can explain Computer networking, IP Address schemes, and what a subnet is? Anyone up to the challenge?

Jim, VE4GZ has asked for presentations on packet radio, digital communication, contesting, some kind of presentation prior to the Home Brew night that might inspire some of us to build a project or two. Anyone out there care to see that these presentations come about ?



Geoff, VE4BAW presents Ruth VE4XYL a special award for her fine work during Field Day, Flea Markets & the Christmas party each year.

Minutes for December 10th, 2007 Submitted by Ruthie, VE4CRS



The Inter-mods perform at the WARC Christmas Party

Meeting called to order at 19:35 hrs. Introductions followed. 42 people attended, 32 members and 10 guests.

Motion to accept minutes as printed in Newscaster by Glen VE4GWN, seconded by Derek VE4HAY. Carried.

Correspondence

* Email from Ed VE4EIH re special event station for World Winnipeg Rifles in Sept. 2008. Contact Ed if wishing to volunteer.

* Request by Derek VE4HAY that the Executive draft correspondence re new foundation license. The request is to add emergency communications (ARES & WARC) as a requirement to the regulations. Discussion followed.

Treasury

* Book Balance for Nov. 30, 2007 = \$7,531.64.
 Income = \$313.00
 Expenses = \$162.77

* Sue VE4SYM presented the budget for the year 2007-2008. Tabled.

Estimated net loss \$-2770.00. Discussion followed: - only one Flea Market; seed money for Aug. 2008 Ham Fest; special purchase of Tuner for donated HF radio; if there is revenue from Ham Fest, it is to be returned to WARC.

Motion to accept budget by Dick VE4HK, seconded by Glen, VE4GWN. Carried.

* Club needs to consider increasing dues. Discussion followed.

Motion by Rolf VE4VZ, seconded by Albert VA4AS to increase yearly dues to the amount of \$35.00. Some discussion followed: - consider family rate; thorough discussion at January meeting; notice in Newscaster.

Flea Market

Motion by Rolf VE4VZ, seconded by Albert VA4AS to increase entrance fee to Flea Market from \$3.00 to \$5.00. Will be discussed by executive and at next meeting.

ARES

Next meeting on Tues. Dec. 18, 2007. Presentation by Dr. Gordon Giesbrecht.

Ham Fest – August 8, 9, 10, 2008, Hilton Suite Hotel.

- * committee meeting Monday, Dec. 17, 2007 at Derek's.
- * will be hashing out budget. Preliminary proposed budget for Ham Fest tabled:
- * \$500.00 seed money is needed for hotel.
- * budget is based on attendance of 100 people
- * Flea Market tables: - 10 commercial tables at \$100.00 and 23 tables for members at \$15.00. Expecting 150-200 additional people just for the Flea Market.
- * Total revenues approximately \$20,000.00
- * Total expenses approximately \$18,000.00: - band; key note speaker & airfare; hospitality room; prizes; office supplies; possible AV rental; etc.
- * Estimated cost to attendee - \$183.00 for entire package including food.
- * Estimated profit - \$2300.00
- * Club needs to understand that there is a liability to the club.
- * Need to guarantee hotel – 22 rooms for 2 nights; about 10 rooms are for out-of-town hams. Need to meet 80% of room attendance.
- * Hotel not charging for meeting rooms. Prices for food may change.
- * Members need to commit.

* We are liable for \$4100.00 if Ham Fest is canceled but that is not an option!

**Show of hands if members agree to proposed plans: - passed.

Good and Welfare

* Presentation of plaque to John VE4QV re donation of his father's ICom 735 radio to club by Geoff VE4BAW. The plaque will be attached to the radio.

* Presentation of OSCAR award to John Foster VE4JNF by Geoff VE4BAW for his dedication to helping arrange Marathon volunteers.

* Key Man Awards were given to Howard VE4ISP and Gerry VE4ACE for stepping in to coordinate Field Day at the last minute. They were notified of the award but couldn't be present for the presentation.

* Special award presented to Ruth VE4XYL for her dedication to the club, especially for years of providing us with food at every event.

Meeting adjourned at 2020 hrs.

6 Christmas gifts (mugs full of goodies) were drawn for 6 attendees. Membership prize, emergency kit was won by _____.



Are You
A Member ?

DIAMOND IMAGE

Floyd Rolph VE4 FDR
 835 Cavalier Drive Tel: (204) 888-3227
 Winnipeg, MB R2Y 1C6 Fax: (204) 831-6400

- South Western & Victorian home decor
- ty Beanie Babies
- Balloon bouquets & decorating
- Gifts
- Printing eg: Business cards, letterhead, envelopes
- Wedding invitations



**James Ross VE4AJR
MEMBER EMERITUS - Winnipeg ARES**

Earlier this fall Winnipeg ARES Executive decided to recognize James Ross VE4AJR as Member Emeritus for his many years of Distinguished Service to Winnipeg ARES. Jim was one of the founders of WPGARES back in 1994 and his wise counsel helped us both organizationally and operationally. Jim was our first Treasurer and a long-time Executive member.

Jim has previously spent a lot of time as an ARES operator at VE4EOC in the City of Winnipeg Emergency Operations Centre, particularly during The Flood of the Century in 1997 and he was one of the daytime ARES operators for VE4EOC during our Y2K Operations.

Jim also covered a lot of daytime shifts as a CANWARN Net Control Operator for VE4WWO in the Prairie & Arctic Storm Prediction Centre. Jim would often be one of the first people to volunteer for a public service event or indicate availability for duty during an Alert or Call-Out.

Previous to his deep involvement with Winnipeg ARES Jim was very involved with the Winnipeg Senior Citizens Radio Club (WSCRC) and is believed to be one of the founders of the weekday "Seniors Morning Net" at 9 am.

"REVISED REGION 2 MF/HF VOLUNTARY BAND PLAN REFLECTS CANADIAN INPUTS

By Bob, VE4KZ

As mentioned previously, an RAC committee has been working for some months on the proposed update of the Canadian Voluntary Bandplan. The proposal was posted on the RAC website for comments, and favourable comments and requests for revision were received from Canada and a number of foreign hams.

Simultaneously and very importantly, IARU Region 2 was preparing for meetings just concluded in Brasilia, where the RAC delegation presented and advocated several position papers in which the committee urged modifications to existing R2 materials and in general pushed toward greater uniformity among the three IARU Regions' bandplans.

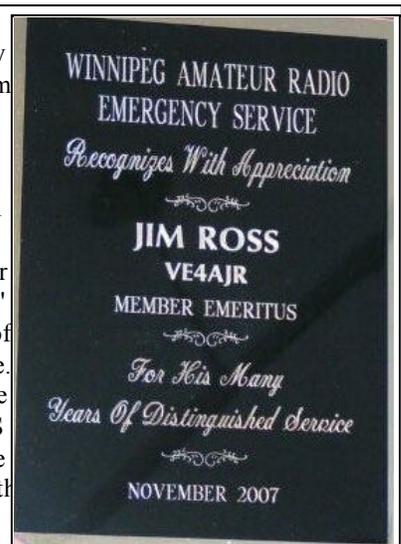
The Region 2 MF/HF Bandplan has just been published, and although some of the underlying detail has not yet been received, it is clear that the Canadian input was influential. For example, the new 80M bandplan has followed the Canadian recommendations to eliminate the existing R2 language permitting voice operations below 3600. As mentioned in paragraph 2 of the committee's introduction on the website (but apparently not noticed by some who commented), the committee strongly felt that the area below 3600 should be reserved for CW and digital modes.

When further detail becomes available on the R2 deliberations, the committee will consider inputs received through the RAC website and develop an updated Canadian plan within the framework of the R2 plan. Initial indications are that the existing draft Canadian plan will require only minor modifications in substance."



WPGARES Exec members earlier today presenting a plaque to Jim Ross VE4AJR in his SBGH hospital room.

Earlier this fall WPGARES Executive recognized Jim as our first "Member Emeritus" for his many years of Distinguished Service. Jim was one of the founders of WPGARES back in 1994 and his wise counsel helped us both



organizationally and operationally. Jim was our first Treasurer and a long-time Exec member.

Contest Calendar

January, 2008

ARRL Straight Key Night	CW	0000z	Jan 1
SARTG New Year	RTTY	0800z	Jan 1
SCAG Straight Key DaySKD	CW	0800z	Jan 1
AGCW Happy New Year	CW	0900z	Jan 1
10 meter NAC	CW/SSB/FM/DIGI	1800z	Jan 3
ARRL RTTY Roundup	Digital	1800z	Jan 5
EUCW 160 m (1)	CW	2000z	Jan 5
EUCW 160 m (2)	CW	0400z	Jan 6
Kid's Day	SSB	1800z	Jan 6
ARS Spartan Sprint	CW	0200z	Jan 8
070 Club PSKFest	PSK-31	0000z	Jan 12
Hunting LIONS in the Air	CW/SSB	0000z	Jan 12
MI-QRP Club January CW	CW	1200z	Jan 12
Midwinter	CW	1400z	Jan 12
North American QSO Party	CW	1800z	Jan 12
SKCC Weekend Sprintathon	CW	0000z	Jan 13
NRAU-Baltic	CW	0530z	Jan 13
Midwinter	SSB	0800z	Jan 13
NRAU-Baltic	SSB	0800z	Jan 13
DARC 10m-Contest	CW/SSB	0900z	Jan 13
SSA Månadstest nr 1	CW	1400z	Jan 13
SSA Månadstest nr 1	SSB	1515z	Jan 13
NAQCC Straight Key/Bug Sprint	CW	0130z	Jan 17
LZ Open	CW	0400z	Jan 19
CQ UT	CW/SSB	0600z	Jan 19
Hungarian DX	CW/SSB	1200z	Jan 19
UK DX RTTY	RTTY	1200z	Jan 19
Feld-Hell Club Sprint	Feld-Hell	1500z	Jan 19
North American QSO Party	SSB	1800z	Jan 19
? Run For The Bacon QRP	CW	0200z	Jan 21
SKCC Sprint	CW	0100z	Jan 23
CQ World-Wide 160-Meter DX	CW	0000z	Jan 26
YLISB QSO Party	SSB	0000z	Jan 26
REF	CW	0600z	Jan 26
SARL Youth for Amateur Radio	Phone	0700z	Jan 26
BARTG RTTY Sprint	RTTY	1200z	Jan 26
UBA DX	SSB	1300z	Jan 26
SPAR Winter Field Day	All	1700z	Jan 26

February, 2008

Vermont QSO Party	All	0000z	Feb 2
YLISB QSO Party	CW/RTTY	0000z	Feb 2
10-10 Internat. Winter QSO Party	Phone	0001z	Feb 2
Minnesota QSO Party	CW/SSB/RTTY	1400z	Feb 2
YLRL YL-OM	CW	1400z	Feb 2
AGCW Straight Key Party	CW	1600z	Feb 2
Delaware QSO Party (1)	All	1700z	Feb 2
Mexico International RTTY	RTTY	1800z	Feb 2
North American Sprint	CW	0000z	Feb 3
Delaware QSO Party (2)	All	1300z	Feb 3
QRP ARCI Fireside SSB Sprint	SSB	2000z	Feb 3

ARS Spartan Sprint	CW	0200z	Feb 5
10 meter NAC	CW/SSB/FM/DIGI	1800z	Feb 7
CQ World-Wide RTTY WPX	RTTY	0000z	Feb 9
Asia-Pacific Sprint Spring	CW	1100z	Feb 9
Dutch PACC	CW/SSB	1200z	Feb 9
YLRL YL-OM	SSB	1400z	Feb 9
9-10 Louisiana QSO Party	All	1500z	Feb 9
British Columbia QSO Challenge	All	1600z	Feb 9
FISTS Winter Sprint	CW	1700z	Feb 9
RSGB 1.8 MHz	CW	2100z	Feb 9
North American Sprint	SSB	0000z	Feb 10
SKCC Weekend Sprintathon	CW	0000z	Feb 10
School Club Roundup	All	1300z	Feb 11
NAQCC Straight Key/Bug Sprint	CW	0130z	Feb 13
ARRL International DX	CW	0000z	Feb 16
Feld-Hell Club Sprint	Feld-Hell	1500z	Feb 16
SSA Månadstest nr 2	SSB	1400z	Feb 17
SSA Månadstest nr 2	CW	1515z	Feb 17
Run For The Bacon QRP	CW	0200z	Feb 18
AGCW Semi-Automatic Key	CW	1900z	Feb 20
MOON	CW/Digi/SSB	1900z	Feb 20
Russian PSK WW	PSK31	2100z	Feb 22
CQ WW 160-Meter	SSB	0000z	Feb 23
REF	SSB	0600z	Feb 23
UBA DX	CW	1300z	Feb 23
Mississippi QSO Party	CW/SSB	1500z	Feb 23
OMISS QSO Party	SSB	1500z	Feb 23
North American QSO Party	RTTY	1800z	Feb 23
High Speed Club CW (1)	CW	0900z	Feb 24
Speed Club CW (2)	CW	1500z	Feb 24
North Carolina QSO Party	CW/SSB	1700z	Feb 24
CQC Winter QSO Party	CW/SSB	2200z	Feb 24
SKCC Sprint	CW	0100z	Feb 27

News from the Net

AMSAT Orbital Classroom Concept Study Announced

Stefan, VE4NSA has been asked to organize and coordinate an amateur radio space communications training concept called the "Orbital Classroom". Stefan said, "Here is an opportunity for AMSAT members to voice their needs for education. We are listening and working on this."

Stefan asks interested AMSAT members to send him your answers to these questions via e-mail (ve4nsa@amsat.org).

- Would you be interested in attending pre-conference courses and workshops as part of the annual meeting or at other venues?
- Would you be willing to pay a registration fee that would cover course material, instructor cost etc.?
- Would you be interested in receiving a certificate for ongoing education as it relates to amateur radio and satellites?

Amateur Radio ✈ A Community Resource

- What topics would you like to see taught at such courses?
- Would you be willing in helping to organize and facilitate courses (you don't have to teach for this one, just help the instructor and take care of registration, etc)?
- Would you be willing to teach a course and if yes, on which topics?

Stefan concludes, "That's a start and hopefully it sparks your interest as a participant, facilitator or instructor. As always, your opinion counts and even more your help is greatly appreciated." -- *Amsat News*

The Start of a New Cycle ??

The solar physics community is a buzz this week. No, there haven't been any great eruptions or solar storms. The source of the excitement is a modest knot of magnetism that popped up on the sun, possibly heralding the start of a new solar cycle.

http://science.nasa.gov/headlines/y2007/14dec_excitement.htm?list1008283 - NASA Science News

RADIO ADVENTURE: CANADIAN HAM SAILING AROUND THE WORLD

Ham radio is part of an around the world adventure on the high seas. Robert Broomhead, VK3KRB, of the W-I-A News has all the details:

A Canadian radio amateur and sailor Glenn Wakefield, VA7MLW, is now south of Australia as he continues his attempt to sail solo, non-stop around the world. He has set out on his westerly circumnavigation trek from Victoria, British Columbia and expects to take 10 months before returning to home port. His 40-foot sloop called Kim Chow has had extensive modifications for the trip. Glenn VA7MLW has reached Australia having rounded the southern tip of Tasmania and at last report was in the Southern Ocean headed for the Falkland Islands. He has been keeping regular skeds with Cliff ZL4AS, Richard ZL4QU and Ron ZL4RMF AT 0930 UTC on the 40 meter band. Glenn has an ICOM 802 SSB marine radio. After the skeds has been heard chatting with VK radio amateurs and is hoping to engage in many QSOs with others before ending his trip in July. For the Amateur radio Newline, I'm Robert Broomhead, VK3KRB, of the WIA News in Australia. You can listen for VA7MLW on the usual 40 meter Maritime frequencies. (WIA News) -- *ARnews*

DXCC DESK ANNOUNCES NEW ENTITY

The ARRL DXCC Desk is pleased to announce the addition of St Barthelemy (FJ) to the DXCC List, making

the island entity number 338 with an effective date of December 14, 2007. Cards with contacts dated December 14, 2007 or after will be accepted for DXCC credit. -- *ARRL*

2nd Amateur Satellite from India

It is indeed a great pleasure to learn that Indian Space Research Organisation (ISRO) is proposed to launch the 2nd Amateur Radio Satellite Delfi-C3 from India, during the launch window between 7th to 10th January 2008 on PSLV-C9. Delfi-C3 - is the first nanosatellite student project from the Delft University of Technology, Netherlands and will give a big boost to spirit of Amateur Radio satellite communications in India. -- *hamradioindia*.

ARISS ANTENNA LAUNCH DELAYED

A fuel system monitoring failure on board the space shuttle Atlantis has caused NASA to delay its launch to the International Space Station until at least January 2nd. The failure which news reports say has engineers scratching their heads for an answer occurred in a fuel sensor system while Atlantis' external fuel tank was being filled. Once the problem is resolved, Atlantis will transport the European Space Agency' space laboratory to the orbiting outpost. The Columbus module is fitted with two Amateur Radio antennas to enhance on-orbit ham radio activities. Its main job however is as an on-orbit research facility for experiments in various sciences and technologies. (Thanks to WIA News) - *via RAC*

IS A NEW SOLAR CYCLE BEGINNING?

The solar physics community is abuzz this week. No, there haven't been any great eruptions or solar storms. The source of the excitement is a modest knot of magnetism that popped over the sun's eastern limb on Dec. 11th, pictured below in a pair of images from the orbiting Solar and Heliospheric Observatory (SOHO).

It may not look like much, but "this patch of magnetism could be a sign of the next solar cycle," says solar physicist David Hathaway of the Marshall Space Flight Centre.

For more than a year, the sun has been experiencing a lull in activity, marking the end of Solar Cycle 23, which peaked with many furious storms in 2000--2003. "Solar minimum is upon us," he says.

The big question now is, when will the next solar cycle begin?

It could be starting now. "New solar cycles always begin with a high-latitude, reversed polarity sunspot," explains Hathaway. "Reversed polarity " means a sunspot with opposite magnetic polarity compared to sunspots from the

previous solar cycle. "High-latitude" refers to the sun's grid of latitude and longitude. Old cycle spots congregate near the sun's equator. New cycle spots appear higher, around 25 or 30 degrees latitude. The region that appeared on Dec. 11th fits both these criteria. It is high latitude (24 degrees N) and magnetically reversed. Just one problem: There is no sunspot. So far the region is just a bright knot of magnetic fields. If, however, these fields coalesce into a dark sunspot, scientists are ready to announce that Solar Cycle 24 has officially begun. -- *SARL*

Operating an IRLP Node **Extracted from the WIANews**

The Internet Radio Linking Project is very easy and intuitive to use, the system gives messages about each action. When you link, when you unlink, when the node you are calling is busy, in use, or offline etc. Please make sure you listen carefully to the voice prompts so you know what is happening.

To use the system you need a radio with DTMF capabilities, and you need to have a good signal into the repeater. Once you have met these requirements you are nearly set to go. Your next step is to listen to the repeater for a while, get into the swing of how the system works.

To find the Node number of a particular IRLP node, check the IRLP status page. Every node is listed here, with its node number.

If you are wanting to call an EchoLink node, the node numbers can be found on the EchoLink status page. To call an EchoLink node, you must prefix the EchoLink node number with a star (*)

ALWAYS before speaking or transmitting please LISTEN to ensure the system is not in use. If nobody appears to be using the repeater, check the current link status by sending DTMF #0

This will announce whether the node is currently connected to another station, Idle, or Offline. If the node is linked, and nobody is using it, you can bring it down by sending DTMF 73 Announce your callsign followed by the DTMF digits for the node you are calling. This will bring up an IRLP link. Once the link has been established, call as you normally would over the repeater.

It's not HF, so there is no need to put out a long winded CQ call !

DTMF 73 is used to bring down the link once you have finished your QSO.

After bringing down the link, please announce your callsign. (sourced to Westlakes Jan mag)

WPGARES

By Jeff, VE4MBQ -Emergency Coordinator

Six CANWARN Net Controllers operated VE4WWO in the Prairie & Arctic Storm Prediction Centre during SKYWARN Recognition Day SAT 01 DEC. We were not able to operate 24 hours this year due to a shortage of volunteers. VE4WWO was operated approximately 16 hours and made contact with at least 28 NWS stations. Thanks to VE4s: GWN, HK, DWG, HAZ, ALW, VZ. Harm VE4HAZ actually covered two shifts. Tedd VE4VID is our QSL Manager for this event.

Some members of Winnipeg ARES Executive presented Jim Ross VE4AJR with his Member Emeritus Plaque SUN 16 DEC. See elsewhere in the JAN 2008 Newscaster for the complete write-up and photos.

Our DEC meeting featured Dr Gordon Giesbrecht, a.k.a. "Professor Popsicle" who gave us a presentation on Cold Weather issues. Thanks to David Rosner VE4DAR who presented us with a Yaesu FT-2800 2m transceiver for use in our newest project, the Winnipeg ARES Boler Trailer. AEC Bob Poole VE4MAQ was able to facilitate donation of a Boler Trailer to Winnipeg ARES in November - we are looking forward to getting it in shape to allow for use as a Net Control post for Klondike Derby and future public service events and exercises.

We will be providing volunteer Amateur Communications again for Klondike Derby 1, 2 MAR at Camp Amisk. So far we have sufficient operators for SAT 1 MAR but are short two operators for SUN 2 MAR. If available please let me know. I have a limited number of ARES traffic vests available for \$35 each.

Gerry Leach VE6BVZ, Calgary ARES EC is scheduled to give us a presentation about Calgary ARES at our next General Meeting TUE 15 JAN 1900h at Sir Wm Stephenson Library 765 Keewatin St.

QTX~

By Derek, VE4HAY

Did you know:

☛ WARC & MRS are still looking for volunteers for various positions.

You have all seen the help wanted frame in the newsletters, So how about it? Care to give something back to the club? Or are you just going to pay your fee and watch?

Come on get active - get involved - get into the hobby

