



The **NEWSCASTER**

The Official Publication of the Winnipeg Amateur Radio Club
<http://www.WinnipegARC.org>

October 2017

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VE4BB

Annual General Meeting & Winnipeg Senior Citizens Radio Club By Derek VE4HAY

Date: Monday, October 16, 2017
Time: 7:30 PM
Place: Dakota Collegiate - Theatre *See You There*

Other Important Dates:

Newscaster: Deadline November 29, 2017

WARC: Monthly Meeting Dates
November 13, 2017
December 11, 2017

ARES: Tuesday, October 17, 2017
Sir Wm Stephenson Library
765 Keewatin Street -
This is a members-only meeting,
current ARES photo-ID required

Other: Fall Flea Market
Sunday, October 15, 2017

WARC Executive for 2017-2018...

President	Peter Toth	ve4tth@gmail.com
Vice-Pres.	John Romanec	ve4vjr@gmail.com
Treasurer	David Latour	ve4dla@gmail.com
Secretary	Gerry Sherman	ve4gks@outlook.com
Membership	Jessy Blanchette	ve4jbb@gmail.com
Programs	Roberto Urrea	va4.rul@gmail.com
Education	Roberto Urrea	va4.rul@gmail.com
Past President	David Latour	ve4dla@gmail.com
Public Information Officer....	Kurt Sargent	kurtsargent@gmail.com

Fallen from the President's Desk ...-

Another summer behind us!

With the end of summer comes the cool nip in the air, and the turning of the leaves. It also is the time of year where we need to winterize our cars, homes and yard machines. While you're at it, don't forget to winterize your antennas and mobile radios while you're at it. This is the perfect time to check for corrosion on connectors, frayed and damaged antenna wires, guy lines, and coax.

Those of us with towers, now is a good time to grab a wrench and make sure all the bolts are tightened to spec. Servicing a rotor in this weather is far more agreeable than doing it at -40c! Charge up all your HT batteries, and make sure your warm winter cloths hasn't shrunk while sitting in that hot closet all summer. We all know how that can happen.

After all that winter prep work is done, you may find that you have an item or three that you wish to part with, if so, our annual fall Flea Market is just around the corner. There are only a few tables remaining, so act fast to get one. If you feel you don't have enough goodies for a table, put the call out to other hams, and see about sharing a table with them.

*The WARC Fall Flea Market is this October 15th
at
Heritage Victoria Community Centre
950 Sturgeon Rd, Winnipeg MB.*

Doors Open at 09:30 for coffee, muffins and eyeball QSO's.

Flea Market opens at 10:30 for everyone to purchase goodies and valuable finds. Prize draw is at 11:30. Entry is \$5.00 for members and non members.

The coffee and muffins, along with pastries and goodies will be back this fall, so bring some loonies with you, as everything will be priced in \$1.00 increments for ease of handing out change.

Continued....

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

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We will be diverting a little bit with the main prize this year at the flea market, in that the main prize will be a new dual band mobile, with a mag. mounted antenna, that will be given out to a "new ham" who has been licensed for 3 years or less. Many of us elmers have mobiles, a few HT's and gobs of other gear, so we, the executive, decided that we would like to see a new ham who doesn't yet have a mobile, get one and get them on the air. Tickets for this special draw will be handed out separately from the door prize tickets, once the flea market opens. So if you are a "new ham" make sure to make it to the Flea Market, this could be your lucky day!

For those who have been asking, the next Basic Short Course #14 is scheduled to begin October 28, and finish December 2nd, with a break on November 11th. The location is the Winnipeg Senior Citizens Radio Club at 598 St. Mary's Rd. on the 2nd floor. If you know anyone who wishes to sign up, have them send an email to the course coordinator Roberto Urrea (VE4RUL), his email address is VE4.RUL@gmail.com. (Don't forget to put the dot between the "VE4" and the "RUL".)

Finally, the Winnipeg Senior Citizens Radio Club has offered, and the Executive has agreed to, occupy a small office space at the club, where we can store materials, and set up an HF station! We will be working with WSC to string a single dipole on the roof, the dipole selected is made by Alpha Delta, model DX-LB Plus. It covers 10m to 160m, but not 12 or 17 meters. The radio will be our new Icom IC-7300, and can be



Manitoba Repeater Society

The Manitoba Repeater Society operates and maintains a linked repeater system across southern Manitoba, including Winnipeg.

If you are a user of any of these repeaters, we urge you to support the group by becoming a member.

VE4MAN - Starbuck, VE4CDN - Morris,
VE4PLP - Portage, VE4MRS - Bruxelles,
VE4GIM - Gimli, VE4MIL - Milner Ridge
VE4EMB - Hadashville, VE4FAL - Falcon Lake,
VE4WPG - Winnipeg, VE4VJ - Winnipeg, VE4WRS
- Autopatch & IRLP link Winnipeg

Links to repeaters in Ontario, Brandon, Selkirk and soon to be the Dauphin & area.

info@mb-repeater-society.ca
<http://www.mb-repeater-society.ca/>
<http://www.facebook.com/ManitobaRepeaterSociety>

**MRS Memberships Expire December 31
You Can Renew Today On-Line**

accessed by any member, with coordination with the WSC or any member of WSC. It's a great location, and having storage as well as a radio set up there is a very good suggestion. So we decided to take them up on the offer. On that note, if you are over 55 and not retired, you can still become a member of the WSC, and then you would be able to take advantage of the use of the club radio. It is after all, yours to use. So consider joining the WSC, the entry fee is free, but most decide to make a donation instead, as they are a registered charity.

73
Peter Toth
VE4TTH

*Amateur Radios, Antennas, and more ...
Winnipeg ICOM Dealer...*

Micro-HighTech Communications Ltd.

2223 Henderson Hwy, East St. Paul, MB
(Just south of perimeter hwy)

Ph. (204)-783-1885 Fax (204) 779-7522
Contact George Hill, VE4GDH

Visit their web site..

<http://www.microhightech.ca/>

WARC Minutes September 2017 By Gerry VE4GKS

Meeting called to order 00:40 by VE4DLA as VE4TTH not able to attend.

Introductions as usual.

\$10,593.00 in the bank, \$6093.00 working cash.

VE4SN reports lousy DX.

Education progressing fine.

QRP week-end operation planned at Bird's Hill Park at the end of the month.
(Subsequent note: This was cancelled for various reasons.)

Flea market the week-end after Thanksgiving.

VE4DLA gave a short talk about plans and ideas to get more use of the facilities at 598 St. Mary's Road.

With no program to present, and several key speakers (ARES rep, etc.) absent, the meeting was short and ended at 01:10.

(Minutes from June 2017 are note available)

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Winnipeg ARES
Jeff Dovyak VE4MBQ
ve4mbq@rac.ca

Seventeen Winnipeg ARES members and affiliates provided volunteer Amateur Radio communication SAT 09 SEP for the Parkinson SuperWalk at University of Manitoba. Thanks to Dick VE4HK for coordinating. Our volunteers were:

VE4s HK, SIG, MMG, VD, JAH, GKS, GIS, DJS, VID, KAZ, JFK, BOY, RCA, GWN, MWH, VA4s VMM & RWT.



Winnipeg ARES volunteers for 2017 Parkinson SuperWalk

Photo Credit Garry Frankel VE4VD

Fourteen Winnipeg ARES members and affiliates provided volunteer Amateur Radio communication SUN 10 SEP for the Run2believe run based at Fort Gibraltar. This was our first time covering the event. Thanks to Dave VE4DJS for coordinating the event and thanks to our volunteer operators:

VE4s DJS, WX, HK, MWH, DWG, GWN, YYL, SIG, KAZ, GZ, BIT
VA4s RAD, VMM & RWT.

Thanks to Geoff VE4BAW for providing his RV for use as Net Control Station location both for Parkinson SuperWalk and Run2believe.

The 2017 Summer Severe Weather Season for CANWARN ran 15 MAY thru 10 SEP (17 weeks) with an ARES Net Controller on call 12 hours/day for VE4WVO, the Amateur Radio Station in the Prairie & Arctic Storm Prediction Centre. There were three (3) Severe Weather activations spanning 1 - 6 hours duration (1, 2 and 6 hours). This activity involved 18 ARES members (17 Wpg, 1 Portage).

Thanks to our 2017 CANWARN Net Controllers:
VA4MAC
VE4s EH, HK, JS, VD, WX, CDM, DWG, GKS, GWN, HAZ, LDI, MMW, PER, RCA, SIG, STL and MBQ.

Nicki Albus VE4MMW, Training Manager Manitoba EMO gave us a somewhat interactive presentation on Emergency Management Considerations in Mass Public Events that was very interesting at our SEP General Meeting.

We need at least twelve (12) additional volunteers for the Santa Parade SAT 18 NOV. Requirements for that are:

1. UHF HT with spare battery pack
2. Able to be outdoors in cold weather at least four hours
3. Able to walk from Portage & Main to Portage & Memorial.

Our next General Meeting will be TUE 17 OCT 1900h at Sir Wm Stephenson Library 765 Keewatin Street, this is a members-only meeting, current ARES photo-ID required. Nominations for the 2017-18 Winnipeg ARES Inc. Executive will open at the conclusion of the OCT General Meeting and close FRI 10 NOV.

Winnipeg Amateur Radio Club
FALL FLEA MARKET

Sunday, October 15, 2017

Heritage Victoria Community Center
950 Sturgeon Road, Winnipeg, MB

Doors open at 10:30 for everyone to purchase goodies and valuable finds.

Prize draw is at 11:30. Entry is \$5.00 for members and non members.

Basic Short Course 14

Do you know of family, friends or coworkers interested in getting into the Amateur Radio hobby?

The Winnipeg Amateur Radio Club's upgraded Basic Short Course is now open to applications on a first come, first served basis. Tuition of \$75 covers two study books and all instruction.

4 Classes on 4 Saturdays from 9:00am to 4:00pm

October 28, November 4, November 18, November 25 with the Innovation, Science and Economic Development Canada (Industry Canada) Certification Exam on December 2 (AM).

Send them to

http://winnipegarc.org/basic_course.html

Contest Calendar

Extracted From

<http://www.hornucopia.com/contestcal/>

October 2017

Makrothen RTTY Contest	0000Z, Oct 14 to 1559Z, Oct 15
Oceania DX Contest, CW	0800Z, Oct 14 to 0800Z, Oct 15
Scandinavian Activity Contest, SSB	1200Z, Oct 14 to 1200Z, Oct 15
Arizona QSO Party	1600Z, Oct 14 to 2359Z, Oct 15
Pennsylvania QSO Party	1600Z, Oct 14 to 0500Z, Oct 15 and 1300Z-2200Z, Oct 15
FISTS Fall Unlimited Sprint	1700Z-2100Z, Oct 14
Asia-Pacific Fall Sprint, CW	0000Z-0200Z, Oct 15
ARRL School Club Roundup	1300Z, Oct 16 to 2359Z, Oct 20
10-10 Int. Fall Contest, CW	0001Z, Oct 21 to 2359Z, Oct 22
New York QSO Party	1400Z, Oct 21 to 0200Z, Oct 22
Worked All Germany Contest	1500Z, Oct 21 to 1459Z, Oct 22
South Dakota QSO Party	1800Z, Oct 21 to 1800Z, Oct 22
Illinois QSO Party	1700Z, Oct 22 to 0100Z, Oct 23
RSGB RoLo CW	1900Z-2030Z, Oct 22
Araucaria VHF Contest	0000Z, Oct 28 to 1600Z, Oct 29
CQ Worldwide DX Contest, SSB	0000Z, Oct 28 to 2400Z, Oct 29

Into November

Phone Fray	0230Z-0300Z, Nov 1
CWops Mini-CWT Test	1300Z-1400Z, Nov 1 and 1900Z-2000Z, Nov 1 and 0300Z-0400Z, Nov 2
UKEICC 80m Contest	2000Z-2100Z, Nov 1
NRAU 10m Activity Contest	1800Z-1900Z, Nov 2 (CW) and 1900Z-2000Z, Nov 2 (SSB) and 2000Z-2100Z, Nov 2 (FM) and 2100Z-2200Z, Nov 2 (Dig)
NCCC RTTY Sprint	0145Z-0215Z, Nov 3
NCCC Sprint	0230Z-0300Z, Nov 3
ARRL EME Contest	0000Z, Nov 4 to 2359Z, Nov 5
IPARC Contest, CW	0600Z-1000Z, Nov 4 and 1400Z-1800Z, Nov 4
Ukrainian DX Contest	1200Z, Nov 4 to 1200Z, Nov 5
ARRL Sweepstakes Contest, CW	2100Z, Nov 4 to 0300Z, Nov 6
IPARC Contest, SSB	0600Z-1000Z, Nov 5 and 1400Z-1800Z, Nov 5
EANET Sprint	0800Z-1200Z, Nov 5
High Speed Club CW Contest	0900Z-1100Z, Nov 5 and 1500Z-1700Z, Nov 5
ARS Spartan Sprint	0200Z-0400Z, Nov 7
QRP Fox Hunt	0200Z-0330Z, Nov 8
Phone Fray	0230Z-0300Z, Nov 8

Good Luck In The Contest

IARU Administrative Council Addresses New Radio Spectrum Pollution Threat

The Administrative Council (AC) of the International Amateur Radio Union (IARU) held its annual in-person meeting on September 15 and 16 in Landshut, Germany, immediately prior to the IARU Region 1 Conference.

The AC reviewed its priorities and positions with regard to the agenda items for the 2019 World Radiocommunication Conference (WRC-19) of the International Telecommunication Union (ITU).

High Power Wireless Power Transfer (WPT) for electric vehicles is seen as having a significant potential for interference to radiocommunications. Addressing this threat requires an increased commitment of resources by potentially affected radiocommunication services, including Amateur Radio.

In addition to a number of other matters, the AC confirmed the theme for World Amateur Radio Day, April 18, 2018, as "Celebrating Amateur Radio's Contribution to Society".

The AC is responsible for the policy and management of the IARU and consists of the three IARU international officers and two representatives from each of the three IARU regional organizations.

Attending the meeting were IARU President Tim Ellam, VE6SH/G4HUA; Vice-President Ole Garpestad, LA2RR; Secretary David Sumner, K1ZZ; regional representatives Don Beattie, G3BJ, Faisal Al-Ajmi, 9K2RR, Reinaldo Leandro, YV5AM, Ramón Santoyo, XE1KK, Gopal Madhavan, VU2GMN, and Peter Young, VK3MV. Present as an observer for the second day of the meeting was Dave Court, EI3IO, from Region 1.

For more information visit:

<http://www.iaru.org/news--events/september-17th-2017>

George Gorsline, VE3YV
RAC International Affairs Officer



The Wouxun KG-UV9DPlus “Limited Edition” Transceiver

By Gerry VE4GKS

At the Parkinson’s Walk on September 9, I left the chair (a folding canvas camp one) I was using to go and get something in the car. I left my ICOM T70 HT in the cup holder. The chair blew over and the T70 hit the ground. When I picked it up, I was unable to change channels. Not knowing it had a channel lock feature, I thought it had been damaged, and might be unrepairable. A trip to Micro HighTech cleared the “problem” up. In the meantime, I thought I only had one dual-band HT, a Wouxun KG-UVD1P, so a check of the Fleetwood Digital web site seemed to be in order. The result was an order for a KG-UV9D. There are two versions available, the “regular” version and the “Plus Limited Edition” version. After a quick glance at the extras included with the “Plus” version, I ordered this one. The damage to the bank account was \$352.14 (including taxes and shipping). The package arrived Monday (October 2) morning, after a short delay in shipping (Fleetwood advised me of this delay, as they were out of stock for a few days).

I will refer to these three transceivers as “W1” (the KG-UVD1P), “W9” (the KG-UV9D) or “T70” (the T70). I will also compare them as I presently have them, and not necessarily with all available accessories. I might mention that some accessories are interchangeable between the W1 and the W9. Also, the W1 is a few years older than the W9. Bear these important items in mind when passing judgement on the units.

The box is about 3” x 12” x 12”. So, what is in the box? Open it up, and there is a collection of accessories that seem to be endless. Of course, there is the basic transceiver itself.

The “basic” transceiver:

The three transceivers themselves are very similar in size. They are essentially the same thickness from front to back (excluding the belt clip). The W9 is slightly narrower and longer than the W1. The T70 is slightly longer than the W9, and wider than the W1, making it the largest of the three. I put the units on my kitchen scales to see how they compared. The W9 weighs 258 grams. The W1 weighs 233 grams with the 1300 mah battery, or 249 with the 1700 mah battery. There is a larger battery than these for the W1, but I do not have one. With the largest battery it might well exceed the weight of the W9, and it is known to be deeper front-to-back. The T70 weighs 364 grams with the stock 1400 mah. NiMH battery. With the penlight cell case fitted, and a set of NiMH cells installed it weighs 386 grams. This makes the T70 the largest and heaviest of the three, although the size difference is small. The cells in the case are 2400 mah., considerably better than the stock ICOM battery (and a lot less expensive!). Other sizes of NiMH cells might well give a different weight for the loaded case. The weights include the belt clip, but the wrist strap is missing on the W1. The antenna is not included in the weight.

Batteries:

The T70 comes with a 6-cell NiMH battery as stock, with its appropriate wall-wart charger. I have the penlight cell case, which holds 6 AA cells. This case can hold NiCad or NiMH cells, although it is necessary to remove them from the case and use an external charger to charge them. The stock charger for the ICOM battery will not charge cells in the penlight case. ICOM says rechargeable AA cells are not useable, but that isn’t true – you just can’t charge them in the radio. A lithium battery with its appropriate charger is available. I do not have it. The NiMH charger that comes with the T70 will not charge a lithium battery. I don’t know if the lithium battery charger will charge NiMH batteries. The Wouxuns have 2-cell lithium batteries with the appropriate charger. This is a “drop-in” type. The chargers are not interchangeable between the two models, as the batteries are different widths. The charger for the W1 will accept either automotive “12 volt” input or 115V AC input, with the appropriate cord set. The AC cord set came with the radio, but not the DC one. Not really a problem, as a DC cord set can be easily made up if you don’t have one. Parts are readily available from The Source (formerly Radio Shack). The charger for the W9 only accepts “12 volt” input. The automotive cord set is included. For charging from 115V AC, a supplied wall-wart is used. Based on the W9’s battery capacity and the charger output, I am guessing about 4½ hours to charge a battery. The W1’s charger will charge all three battery sizes, but if the largest capacity battery is being used, it must be removed from the radio, as the radio-battery combination is too deep front-to-back to fit in the charger. There appears to be a fairly large space between the front of the W9 and the “well” in the charging cradle. Might Wouxun be planning to make a larger-capacity battery available later? NOTE: if the battery voltage drops below 7.4 volts on the T70 and you attempt to transmit, the radio will turn off. 6-cell NiMH or NiCad packs can safely be discharged to below 7.4 volts, so this means that you can’t use the full capacity of these packs.

The W9 comes with two batteries, and their belt clips. The clip attaches to the battery with two screws. These go into threaded brass bushings set into the battery shell. This is slightly different from the W1, where the clip is essentially permanently attached to the battery once it is slid into the molded plastic body, as the locking spring is “blind” and there is no apparent release. The belt clip on the T70 attaches to the battery with a spring clip, but it can be released and transferred to a different battery. On the W1, the wrist strap attaches to the top of the belt clip. On the T70 and the W9 it attaches to the radio itself.

Operation from an automotive electrical system, and changing the battery:

An auto power adapter is available for the T70. I do not have it. There is an auto power adapter for each of the Wouxuns. It is the same size as the battery, and is fitted to the radio by simply removing the battery and attaching the adapter to the radio, then plugging the cord into the lighter outlet. Continued.....

Changing the battery on the T70 is accomplished by releasing a retaining clip on the bottom of the radio, then pulling the battery away from the back of the radio. There are two tabs on the top of the battery that fit into recesses in the radio when refitting the battery. On the Wouxuns, there are two release buttons located one on each side of the battery, near the top. To remove the battery, depress these buttons, then on the W1 pull the battery away from the back of the radio. On the W9, slide the battery about $\frac{3}{4}$ " toward the bottom of the radio, then lift the battery off. To refit the battery, on the W1, there are two tabs on the bottom of the battery that fit into recesses on the radio, then push the top of the battery into place until the latches catch. On the W9, place the battery on the radio about $\frac{3}{4}$ " from its "home" position, then slide it upwards into place. NOTE: it is recommended that you disconnect radios from the car's electrical systems during the engine starting sequence, to protect them from voltage spikes on the car's system that may occur during the starting sequence.

Antennas:

All three radios are fitted with SMA antenna connectors. The T70 and the W9 use the same male/female pairing between the radio and the antenna. The pairing is reversed on the W1. The W9 comes with two different antennas, a very short one, and a longer one claimed to give higher efficiency. The longer one included with the W9 is quite a bit shorter than the "Nagoya" antennas from Micro-HighTech. The W9 includes an adapter to convert the radio to a SO-239 UHF connector, although I wouldn't want to connect a large-diameter coax cable to the radio. I have adapters to convert either Wouxun to BNC, and of course, the adapter for the W9 will fit the T70. I have a transition cable (about 4' of RG-58) with a BNC connector on one end and a SO-239 on the other. This gets around the issue of heavy coax cables nicely, and it is also useful on QRP rigs, as these usually use BNC antenna connectors.

Tuning ranges and out-of-band protection:

The T70 tunes from 136 or 137 (I am not sure which) to 174 Mhz. and 400 to 480 Mhz. on RX. TX is limited to the USA 2 meter and 70 centimeter frequencies (remember that the 70 cm. band is 420-450 Mhz. in the USA and 430-450 in Canada). On the W1, there are 3 tuning ranges. Two are the same as the RX ranges on the T70. The 3rd is 76-108 Mhz. (FM broadcast receive). The FM broadcast band on the Wouxuns (both can receive this band) is different to ours, but remember that China is ITU region 3, so the allocation may be different to ours. When I got my W1, a few years ago, I was talking to a local amateur who had legal access to a frequency between 148 and 174 Mhz. (I don't remember his call or the exact frequency.) He was able to use his W1 on this frequency. I have heard that there is no band edge protection on the W1. I have no means of checking this. In addition to the FM broadcast band, the W9 receives the ranges 118-136 Mhz., AM (the aircraft band), 136-174 Mhz. FM, 230-250 Mhz. FM, 350-512 Mhz. FM, and 700-985 Mhz. FM. I am not certain of the exact range, but I believe there is 42 Mhz. of

spectrum allocated to the cellular service somewhere below 1 Ghz. RX is blocked in this band. I understand TX is the same as the T70. There is an amateur band near 925 Mhz., and it is possible to receive this band.

Power Output:

The W1 has a low and a high setting. Low is 1 watt, and high is 5 watts on VHF or 4 watts on UHF. I believe the T70 is the same (I don't have figures in front of me). The W9 has the same settings as the W1, plus a medium power setting of 2 watts. Battery life is specified as about 8 hours on high, 12 hours on medium, or 14 hours on low for the W9. I haven't seen any figures on the other two HTs. I did see some test results on a W1 done when the radio came out (I think the testing was done by the ARRL). The output on "High" was as specified, and on "Low" was slightly above 1 watt.

Both Wouxuns come with a USB programming cable, and the cable is the same for both radios. The cable for the T70 has to be purchased separately. I don't know if the T70 cable will work with the Wouxuns and vice versa. The W9 came with a speaker-microphone, and also an earphone with a lapel microphone. The earphone-mike consists of an over-the ear holder and the ear "speaker" itself. The speaker can be rotated on the holder for use on either ear. The mike is a clip-on lapel type. This unit has no PTT switch – you must either use the one on the radio or use VOX. There is a foam cover for the "speaker". The speaker-mike has a PTT switch on it. These two accessories for the W9 will work with the W1.

Operation in inclement weather:

Both the T70 and the W9 are moisture resistant under outdoor conditions. The T70 is specified to operate down to 0°C with the NiMH battery, and -10°C with the lithium battery. The W9 is specified to operate down to -20°C. I haven't seen any figures on the W1. I don't know how well any of these radios would operate under extreme cold, like being left in an unheated car overnight in the winter and then trying to operate with the auto adapter.

The display:

The T70 and the W1 use a monochrome LCD display. The displays are transfective, with dark letters and a greenish-yellow backlight on the T70 and a bluish-white on the W1. The display on the W9 is a colour LCD. The backlight is a bluish-white. When the backlight is off (to save the battery) the display is dark on a lighter-coloured background, although the colours are either muted or lost entirely.

The Wouxuns have 2 LEDs on the top – green when a signal is being received and red when transmitting. They also have a white LED that can be used like a flashlight. The T70 doesn't have these features.

The W9 comes with a CD containing the USB driver and the application program to actually program the radio itself. I will be loading this on an older laptop running Windows XP, as I don't trust Windows 10 to behave itself.

Continued...

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I hope to be able to use the "Chirp" program under Linux, as I am planning to make an end of Windows 10. I've seen more bugs in it than there are fleas on all the camels of Arabia.

The W9 included a carry case for the transceiver, with a shoulder/neck strap. I don't know how well the keypad would work through the flexible clear plastic front panel of this case.

Now the real fun!!

The W9 is a DUAL transceiver, with 2 complete receivers and 2 transmitters in one unit. It is possible to transmit and/or receive simultaneously on two frequencies. It is also possible to operate the unit as a cross-band repeater. The W1 has 128 channels. The T70 has 302, plus 10 fixed channels for the US weather transmissions. The W9 has 999 channels. There are grouping features on the T70 and W9

Canada has 7 weather channels. US channel #10 is Canada #7 (162.550 Mhz.) and this is the channel for the Winnipeg area. The Canadian channels are on a 25 KHz, spacing down to 162.400. Channels 1,4 and 7 are the common ones. Channel #2 (162.425) is only used in Altona. Channels 3,5, and 6 are not used in Saskatchewan, Manitoba, or north-western Ontario.

All three transceivers have features like CTCSS, DCS, and DTMF. The Wouxuns have voice announcement features, which can be set to either English or Chinese. There manuals are in understandable "Chenglish". It isn't as good as my English, but then, I am originally English (I have dual citizenship today).

Overall, and based on what I have seen so far, this looks like a very capable unit that can handle any situation where its power is adequate. An in-line dual-band "brick" amplifier that could give about 50-75 watts out with 2 watts of drive would complete the setup of a very nice dual-band station. I haven't had a chance yet to program and use the radio - only time will tell how well it handles.

Gerry Sherman.

D-Star D-Tip *By Garth VE4GWB*

DVAP/Hotspot users wanting your personal gateway to show up in the repeaters near me list in DR mode you can program the DVAP/Hotspot as a repeater, not simplex in the Repeater List.

Using the programming software for your radio, enter the frequency, name i.e. DVAP/Hotspot, location, callsign, give it a + or - offset with 0.0000 as the offset frequency, program the co-ordinates where you will most likely use it and good to go.

September 9, 2017 Parkinson Superwalk *By Dick VE4HK*

The Parkinson Superwalk was held Saturday morning, September 9, at the University of Manitoba. About 500 walkers took part. Winnipeg ARES provided radio communications throughout the course. Seventeen members took part. There were a large number of people suffering from Parkinson Disease in the walk. Our most important purpose was to watch for any walker having a medical episode, and reporting to the medical people in the Max Bell Center. The walk began at 10:00 am, and was completed by 11:00 am. There were no issues during the walk.

One side note: The Banjo Bowl, between rivals Winnipeg Blue Bombers and Saskatchewan Roughriders was scheduled for the same day. The game was a complete sellout. There was a huge contingent of tailgaters for both teams filling "our" parking lot. By the time we were ready to leave, the parking lot was jammed with fans for both teams.

Another side note: congratulations to Rosi VE4YYL, who walked in the Superwalk, and did very well with raising donations.

Thanks to the following WARES volunteers for assisting with the Parkinson Superwalk.

Dick VE4HK, Jim VE4SIG, Mariska VE4MMG, Garry VE4VD, John VE4JAH, Gerry VE4GKS, Kurt VE4GIS, David VE4DJS, Tedd VE4VID, Richard VE4KAZ, Jeffrey VE4JFK, Boy VE4BOY, Bob VE4RCA, Glenn VE4GWN, Mark VE4MWH, Gary VA4RWT, and Vera VA4VMM.

Special thanks to Geoff VE4BAW for the use of his RV for Net Control.



204.899.3350

**1798 St Matthews Ave
Winnipeg, MB R3H 0A5**

John, VE4vjr, has arranged a discount for WARC members.

They can provide 15% discount on QSL cards for members of the "Winnipeg Amateur Radio Club".

For example, the current price for an order of 400 QSL cards size: 5" x 3.5", double side, full-colour on 100lb gloss cover is \$81.99. With your 15% discount, the total would be \$69.69 before tax (please note that prices are subject to change due to paper cost etc.). The discount is on any size and any qty of QSL card.

Be sure to present your WARC membership to receive the discount!

CLARA 50th BIRTHDAY BASH

By Pat Haertel, VE4PEH (Reprint)

EDITORS NOTE: Due to Cutting and Pasting not being correctly "Cut and Pasted" in the September issue here is Pat's article in full!

July 18 to 22 saw Lady Amateurs gather in Winnipeg, Mb to celebrate the 50th Anniversary of the CANADIAN LADIES AMATEUR RADIO ASSOCIATION, CLARA.



All the gals at the Birthday Bash (missing Val VE5ACJ and PAT VE4PLG) Photography by Pete Haertel VE4PH

The fun began on Monday July 17 with registration and gift bag stuffing, more registration on Tues. We had CLARA members attend from both coasts, Ontario and of course 2 members here in Winnipeg as well as CLARA President Val from Saskatchewan. Other ladies attending were members of YLRA, American gals from both coasts and Wisconsin and Colorado as well as Ladies from Australia and India. It was a great pleasure for me to put faces to the voices I heard on the air and to meet new friends. Dot Bishop VK2DB and her OM, John VK2ZOI, took time from their cross Canada journey to partake in the Bash.

On Wednesday after having our group photo taken we boarded a bus to go to the Royal Western Canadian Aviation Museum for a tour and delicious lunch. Afterward we again boarded the bus to go to the cleverly hidden Nav Canada for a tour of Air Traffic Control. The place was so well hidden our knowledgeable bus driver missed it twice. It takes a lot of folks to get planes safely up, down, and across our skies

Later that evening after another great supper, we were treated to a wonderful and enlightening presentation by Sarla VU2SWS about IOTA (islands on the air) and dx expeditions. On Thursday Morning we all got together for the CLARA



AGM. I missed the group picture due to a watch malfunction (it stopped).



The afternoon was free to do whatever we chose but had to make sure we were back in time for the Banquet. Our pet supper entertainment was the Winnipeg Police Choir and were they ever marvelous!



This may have been the only time Pete, VE4PH was in a roomful of police and he did not have to assume the position.

The meal was excellent! It was followed up by a Jeannie's Cake



Our speaker for the evening was David Rosner VE4DAR who gave a very informative talk on how to get and retain new members which followed up on something from the AGM in the morning and he also discussed field day and hamming in Israel.



Val Lemko, VE4ACJ, CLARA President was presented with a special plaque for organizing this convention. We were also entertained by the YLRL ROWDIES with a special birthday song for CLARA. Attending this Birthday Bash has been one of the highlights of my amateur radio experiences so far and would I attend more, you bet!



Ladies, for more information about CLARA, go to our website www.clarayl.ca You can see what CLARA is all about, see more details about the Birthday Bash, find out about our nets on HF and echolink and even join CLARA.

Spotlight On Ruth Mills VE4XYL *By David VE4DAR*

I was fortunate to catch Ruth Mills VE4XYL at the Seniors Club monthly breakfast. I say "fortunate" because Ruth is usually on-the-go baking gluten-free products for her family; looking after her 100-year old mother; or organizing WARC's Flea Market's tables. In the past I could have added "Ruth's Kitchen" to the list.

What got you interested in amateur radio? "My husband, Tom VE4SE, is a ham. He encouraged me into our hobby."

Did you take a class or study on your own? "I took Wayne Warren's class at St. James Collegiate with our son, Ken VE4KEN. We got our ticket in 1992. Tom was our Elmer."



Did you build or buy radio equipment? "We used Tom's commercial station."

Any contacts or moments that stick out in memory? "My first contact, of course. We had lots of mobile communications. While Tom drove, I was able to do the talking."

What have you gotten out of ham radio? "I have been able to make contacts and keep in touch with people. It's been so interesting to listen to people around the world. Meeting new people; socializing has brought lots of enjoyment. We have gone to many fun events such as the International Hamfest; the Austin Museum's events, and getting together with pals from the Brandon Amateur Radio Club."

Any part of the hobby of particular interest? "No, just general communications and socializing."

Any public service? "Many Manitoba Marathons, various walks, the floods, Y2K, and the Pan Am Games. I'm still a member of ARES." (David's add-on: besides being Secretary of WARC, all would agree that "Ruth's Kitchen" serving bunwiches, delicious muffins, and good coffee at numerous events such as Field Days and Flea Markets was a wonderful manifestation of her service and love for others.)

Advice for new hams? "It's a pleasure meeting them; they are very nice. I would encourage them to try many parts of our hobby."

Future of Amateur Radio? "Although there are many new types of communication, I think that Amateur Radio is the one that's going to survive." Thanks for this, Ruth.

**Winnipeg Senior Citizens Radio Club
(VE4WSC) Inc. will be holding an
Open House**

**Saturday, October 21st, 2017
10:00am – 2:00pm.
2nd Floor – 598 St. Mary's Road**

***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*

***Notice of the Winnipeg Senior Citizens
Radio Club ANNUAL CHRISTMAS
PARTY***

**To be held on Tuesday, December 5, 2017
At the Canad Inn Polo Park, St. Matthew Street, Win-
nipeg**

**This is a TURKEY BUFFET dinner, and includes re-
freshments. Dinner starts at 11:30 a.m.**

**Tickets are now on sale at the Club at 598 St. Mary's
Rd., or from Gil Frederick by mail: 96 Coleridge Park
Drive, Winnipeg, R3K 0B5.**

**Mail-in purchases will be acknowledged and tickets will
be available at the door on date of dinner. If you want
tickets mailed to you, please add \$1.00 to ticket price.
Price is special until end of OCTOBER.**

**To members and the general ham community, we are
selling tickets at the subsidized price of \$17.00.**

**Beginning November, ticket price for club members,
including spouse, partner or significant other
Is \$18.00. Price for non-members is \$20.00.**

**We have sold half the tickets available for the room
capacity of 50. Any sold beyond 50 will be seated in the
main restaurant area adjoining the room (Ambassador
M). ALL tickets sold will be eligible for door prize
draws. We will also have a raffle and a 50/50 draw.**

**For further information, contact Gil Frederick,
VE4AG, by phone: 204-888-2473; or by email:
ve4ag@rac.ca (alt: gilfred@mymts.net).**

**We suggest bringing lots of loonies and toonies for the
raffle and 50/50 draw; and your camera.**

Hope to see you there!

VHF Nets

**MRS Nets - 147.390 Mhz +
Sundays & Thursdays at 9:00 pm**

This net covers Winnipeg and the MRS linked repeat-
er system, and includes various announcements on
amateur radio activities and Dick's "Swap & Shop"

**The Morning Net 147.390 Mhz+
Weekdays at 9:00 am**

This net covers Winnipeg and hams of all ages are
welcome to join in this net which is always a lot of
fun!

D-Star Nets on the VE4WDR System using

**UHF 444.575+ DV Port B and/or
VHF 145.490- DV Port C**

**TransCanada D-Star Net - Fridays at 8:00 pm
On "Free Star" Reflector 21 (XRF021BO)**

**HamNation D-Star Net - Wednesday at 9:15pm
On "DPlus" Reflector 14 (REF014CL)**

**Ozark Mtn. D-Star Net - Sundays at 8:00 pm
On "DPlus" Reflector 1 (REF001CL)
More nets <http://www.dstarinfo.com/nets.aspx>**

HF Nets

**MB Evening Phone Net - 3747 Khz
Daily at 7:00 PM Local Time (CT)**

**Prairie Traffic Net (CW) 3660 Khz
Daily at 01:30 UTC**

**Aurora Net (Afternoon) 7055 Khz
Daily at 23:30 UTC**

**Aurora # 2 Net (Evening) 7055 Khz
Daily at 02:30 UTC**

**MB Wx Net 3743 Khz
Daily at 8:30 Local Time (CT)**