

VE5AA

December 2004

The Feedline

SASKATOON AMATEUR RADIO CLUB



Season's
Greetings



Saskatoon Amateur Radio Club

P.O. BOX 751

Saskatoon, SK S7K 3L7

ve5aa@qsl.net

<http://www.qsl.net/ve5aa>

Saskatoon Amateur Radio Club Meetings are held the 2nd Tuesday of each month September til June.

Our meeting location is Alvin Buckwold School

715 East Drive – West entrance Meeting is 0130Z (7:30PM local)

VISITORS AND GUESTS ARE ALWAYS WELCOME!



**ARES
Saskatoon**

**NEXT ARES
MEETING**

**Monday, Jan 17, 2005
7:00 PM**

**# 9 Firehall
870 Attridge Dr.**

Talk in 146.640-

<http://www.ares-saskatoon.ca/>

NEXT CLUB MEETING

There will be no December meeting as this will be our Christmas Supper at the Cave on Tuesday, December 14th. See the ad elsewhere in the Feedline for details.

Contests

Dec 2 ARCI QRP Topband Sprint

Dec 3 QRRL 160m Contest

Dec 4 TARA RTTY Melee

Dec 5 QRCI QRP Sprint

Dec 11 QRRL 10m Contest

Dec 18-19 Croatian CW Contest

Dec 18 RAC Winter Contest

For further information on contests please check TCA, CQ or QST magazines.

COFFEE

**Thomas Cook
Restaurant**

**Saturdays 9:00 AM
Idyllwild & 24th St.**

Everyone is welcome. Hams, non-Hams, it doesn't matter. Were there to have good conversation with good friends.

C'mon out and visit!

Saskatoon Amateur Radio Club VE5AA

December, 2004

EXECUTIVE

President Ron Sather 384-5093
VE5RMS

Past President Andy Paquet 931-1614
VE5APD

Vice President John Anton 653-0919
VA5RJA

Secretary Herb Essenburg 374-4337
VE5HE

Treasurer Al Labbie 373-3188
VE5MDC

Directors

Warren Beaulé VA5WDB 934-2604
Ned Carroll VE5NED 382-1446
Terry Shuya VE5HF 374-4240
Per Jacobsen VE5PER 244-5210

Repeaters

Gus VE5SPI
Eric VE5HG
Al VE5MDC
Ned VE5NED
Executive

Property

Training Co-ord.

Public Service

Sick & Visiting

Field Day

Elmer

Trailer

Space Club

SARC Net

L.B.L. Rep.

Coffee

50/50 Draw

Feedline

Web-site

Ron VE5RMS
Vacant
Herb VE5HE
Ron VE5RMS
Vacant
Bill VE5DN
Ken VE5KRB
Vacant
Nate VE5NAT
Les VE5LPP
Bruce VE5BNC

LOCAL AREA REPEATERS

VE5SK 146.640- Saskatoon SARC

VE5SCA 146.940- Saskatoon

VE5ZH 147.270- 2Mhz offset,
Saskatoon,
Auto Patch

VE5FUN 145.290- Sktn 100Hz tone,
IRLP node 1340,
IPAR, Terrestrial Net,
Remote base, tied to
VE5CC

VE5CC 146.970- Sktn. Linked 100Hz
Tone

IRLP node 1340 ,
IPARN, Terrestrial Net,
Remote base, tied to
VE5FUN

VE5SKN 145.210- Sktn 100Hz tone,
MARS IRLP node 1350

VE5FS 448.000- No tone access
Autopatch

VE5BRC/1 147.240+ North Battleford

VE5RPA 147.150+ Bellevue to PA

VA5LLR 145.390- Lizard Lake

ATV

VE5ATV 439.250 in 1277.250 out

APRS

VE5RHF 144.390 Saskatoon APRS

VE5YR-4 144.390 Davidson DIGI

PACKET

VE5YR-7 DIGI 145.010 Davidson

VE5HAN DIGI 145.010 Hanley

VE5TH BBS 145.010 Regina

VE5XXX BBS 145.010 PA

VE5MPK-2 Node 145.010 Melfort

VE5MPK BBS 145.010 Melfort

VE5NEP-3 DIGI 145.010 Minichinis

VE5USR-3 DIGI 145.010 U of S

VE5BBS BBS 145.010 Sktn SARC

LOCAL AND REGIONAL NETS

Sask WX 80m 1400Z 3753 Khz

ARES (Sun.) 80m 1430Z 3753 Khz

Aurora 40m 2330Z 7055 Khz

& 0200Z

Manitoba 80m 0000Z 3760 Khz

Saskatchewan 80m 0100Z 3744 Khz

Alberta 80m 0130Z 3740 Khz

Laurel Ladies 80m 0200Z 3752 Khz

Sundays

Local Area 2m 0200Z 146.640-

B.C. 80m 0200Z 3729 Khz

Saskatchewan 2m 0300Z 146.970-

Prince Albert 2m 0330Z 147.150+

**(All nets are daily except where noted)
All qualified Hams are welcome to check
into any of these nets.**



Minutes
Saskatoon Amateur Radio Club
November 9, 2004

The meeting was opened at 7:30 pm by our president, Ron VE5RMS. The following guests were welcomed: Tom McGregor (VE5TCM) and Cal Redekop (VE5CL)

1. Accepted previous minutes as presented in The Feedline. Motion by Andy (VE5APD) and 2nd by Bill (VE5DN)
2. Treasurers Report by AL VE5MDC/ Motion to accept financial report by Len (VE5SU) and 2nd by Andy (VE5APD).
3. Report on the Hobby Show by Ned (VE5NED). The show was a deemed a success. People that helped setup/take down included Ned, Les, Peter, Bob, John, Chris, Per and Ron. Demonstrations were made on psk31, packet, HF, and IRLP. Thanks go out to everyone that helped out.
Suggestion was made that the club have brochures made up to hand out.
4. Presentation of Certificates. Certificate of Appreciation given to the family of Tom Dumont for the donation of a tower and antenna.
Certificate of Appreciation given to Mrs. Luella Roxburgh and Family for their donation.
Lifetime Membership given to Herb Essenburg (VE5HE) for service to the Saskatoon Amateur Radio Club.
5. Santa Clause Parade Update by Warren (VA5WDB). Please show up to help Sunday Nov 14 at 11:30am. Meeting place is Warren's Van near the parade information booth (19th & 2nd Ave). Frequency of portable repeater mounted on Midtown Plaza: 146.760-.
6. Christmas Party will be held Tuesday Dec 14 at The Cave. Cocktails at 6pm, Dinner served at 7pm. Please let Warren know the Friday before if you plan to attend. A motion was presented to have an optional \$10 gift exchange. Presented by Colleen (VE5CMG) and 2nd by Diane (VE5DSB). Accepted, none opposed.
Note: not obligatory to bring a gift. If you don't bring a gift, then don't go up and take one home.
7. Spook Patrol. Discussion regarding the possible reinstating of the Halloween patrol that took place approximately 28 years ago. The purpose was to keep a look out for trouble makers. Apparently the CB'ers were involved in this at one time and there was some controversy over it. Now the city has grown and the amount that we could cover is probably fairly limited.
Motion that we do not go ahead with the reinstating. Moved by Andy (VE5APD) and 2nd by Volker (VE5VAP). Accepted, none opposed
8. Repeater Discussion. Ron is continuing to talk to Eric and Derek about installing a repeater at St Paul's Hospital. There is also a plan on moving VE5RPA (Minichinas) and the PA club is having trouble justifying the cost. The new site will be about a mile away and be completely solar powered. The current controller would draw too much power to be linked constantly.

Therefore linking Minichinas and PA into the Terrestrial network system is probably not a go. (would still need to go to a club vote). The repeater on the Sherbrook Nursing Home tower (VE5STV) has been replaced with VE5ZH. Pending discussion whether we can publish the repeater frequencies.

The telephone line cost on Eric's repeater is currently \$35 per month, so the SARC would be responsible for half of that if we decided to proceed with using the autopatch functionality. The phone number had to be changed to an erroneous number due to interference problems. Barry asked whether a group within the club should sponsor the cost of the phone. Ron replied that he thought it should be a club endeavour and that possibly in the future ARES will be able to contribute funding for the emergency phone line.

If the PA club finds a controller that draws less power then it could still be possible to create the link. Derek suggested that it may be possible to create a passive link into Minichinas. A question was raised whether a beam at St Paul's would be able to link directly?

Discussion about the callsign and frequency. Eric currently holds the license for VE5SCA (Saskatoon Autopatch) and would like to see the call sign and frequency (146.940) remain the same since it is already published and well known. There was a question raised about concerns that the frequency changed to 970 for a while. Derek explained that this was due to inversion interference. The frequency change with having VE5SCA as 146.940- is permanent as well as having VE5CC on 146.970-. This will be explained in detail as to the how's and whys in the upcoming controller class.

Motion was made to accept the Repeater Proposal as printed in the November 2004 Feedline. Moved by Derek (VE5SD), 2nd by Len (VE5SU).

Opposed: 1 member. Abstained: 1 member. Motion Passed.

9. Repeater Committee. Anyone wanting to join a repeater committee was invited to sign up. The following names were recorded: Al VE5MDC, Terry VE5HF, Andy VE5APD, Ned VE5NED, Nate VE5NAT, Gus VE5SPI, Ron VE5RMS, and Volker VE5VAP.

10. Other Business. Ned has Steak Night tickets for helping fund a grade 11 student in a single parent family to go to Paris. The steak night is Monday Nov 29, and the tickets are \$12 each.

Bill VE5DN would like 2 minutes of silence on the 2 Meter on Net Remembrance Day in consideration of the souls lost during the wars, and especially for three radio operators (friends) that he knew.

The 50/50 Draw was won by Bill VE5DN. After decades of entering he has finally won! Congratulations Bill!

Motion was made to adjourn the meeting by Volker (VE5VAP).

Terry Shuya (VE5HF)
Acting secretary



Where's the net?

If you've ever done any extensive listening to HF nets, sometime or another you'll hear someone telling the net-controller that he's off frequency. What's wrong with this picture? Well, published net frequencies are not written in stone and are just a guide to tell you approximately where the net will be on the band. If someone happens to be on the frequency that a certain net meets on and he doesn't want to move, that's his prerogative, and the net must go to another frequency. Most net controllers will state that the net meets on or near a certain frequency. No one owns or has any right to a specific frequency on the ham-bands, so, whatever frequency the net-controller is on, is the net frequency and therefore he can't be off frequency. If there's a difference between you and the net-controller, you're the one off frequency, not him. So, move over buddy and don't ask him to move.

FOR SALE

Kenwood TS120S
Transceiver & Power supply
\$300.00

Tekronix 545 Oscilloscope.
offers

Bill Lampman (VE5BG)
(306) 374-8036

"Artificial intelligence is no match for natural stupidity."



ARES
Saskatoon

ARES NEWS

This is our first news bulletin for ARES, if successful we will continue with more.

Our agenda for meetings is very short so far. We've come up with Crossbanding, Batteries and Power Systems, and CANWARN.

Nothing has been done to date with the Communication's bus at Firehall 9, and our cards haven't arrived, but we are still working on that.

SATERN (Salvation Army Emergency Radio Network) is sending us the training manuals and patches, and our liaison with Salvation Army here is waiting further info and has been invited to attend our meetings.

In the Cities Green Zone there is Caswell School, so far, there could be more.

Bob Cormier has been notified of the change of EC to Nathan (VE5NAT).

Other than this, we ask you to come up with some training ideas that we could be doing. Any suggestions would be gratefully appreciated

Remember ARES is open to anyone with the interest.

There will be no meeting in December due to the holidays. Our next meeting will be January 17th/05
73 Len (VE5SU)

Peter I Island DXpedition
Antarctica

Jan 14 – Feb 10, 2005

<http://www.peterone.com/>

Silent Key

VE5LAA
Lloyd Adolph Anderson
of
Moose Jaw

d. Oct 11, 2004

Silent Key

VE5RW
Robert Hildebrandt
of
North Battleford

d. Nov 18, 2004

Thanks For The Honour!

In 1971, together with 5 other blind chaps interested in becoming hams, began our course with the late Bill Parker. Bill had never worked with blind persons before and soon became comfortable with the group as did the sponsors of the participants. I provided Bill with a Sewell Raisedline Drawing Kit and he drew a variety of diagrams enabling us to understand what the print diagrams were like. By Christmas, two members of the group dropped out and the four of us continued to complete the program and obtained our licenses in the spring of 1972. The other members of this group are now deceased and only I am left to continued to enjoy this amazing hobby.

Through the years, my interest

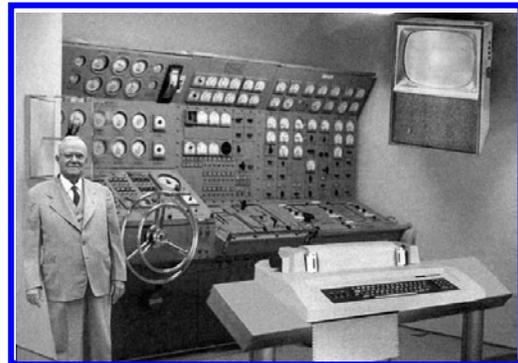
in amateur radio has waxed and wained but generally, I have stuck with it due the support I have had from a large number of hams in this community and the Saskatoon Amateur Radio Club as a whole.

For several years, I have acted as secretary for the club and that alone has been an honour, to know that the members entrust me with such a position.

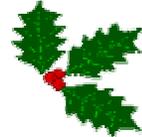
Recently, I was advised that I was to be made a Life Member and to say I was surprised would be putting it mildly. When I look about, there are countless members who do more for the club in so many ways. I humbly accept this honour and convey my appreciation to the club members for this recognition!

73 Herb Essenburg (VE5HE)

1954



Scientists from the RAND Corporation have created this model to illustrate how a "home computer" could look like in the year 2004. However the needed technology will not be economically feasible for the average home. Also the scientists readily admit that the computer will require not yet invented technology to actually work.



CHRISTMAS PARTY

DECEMBER 14TH

at

THE CAVE

ON 8TH ST.

Cocktails at 6pm,

Dinner at 7p.m.

Ordering is off the menu.

If you're attending inform Warren VA5WDB by
Friday, December 10
wd.beaule@sasktel.net

There will be a \$10 gift exchange
(Participation is optional. If you do not bring a gift,
do not take one.)



Saskatoon Space Club



Saturday morning and it is cold! I guess I have been spoiled by the nice weather we were having. Today is a Space Club meeting and I am off to assist with the building of code practice Oscillators. Of the 20 plus happy young faces that appear 9 are directed to the "hams". VE5BNC, VE5LPP, VE5MIK and VE5CU were ready to go along with a couple of teachers. The larger group were off to build habitats for Mars while our group were building code practise oscillators.

The soldering irons were plugged in and while waiting for them to heat up a quick history of Morse Code by Samuel Morse was given and then it was time to solder. This year each participant had a bag with all the components along with a circuit board and the necessary tools. Instruction on theory and the actual construction was given and then it was time to follow the plans and build the oscillators. When it appeared that not everyone was sure how the circuit worked VE5BNC stepped up to the plate and explained it in terms of hoses, buckets and water! This simplified the operation of the circuit so that everyone understood it. When it was all over we found that no one had let the "magic" smoke out of any of the components and every one had

a working oscillator! See it's easy to teach theory when you tell the students not to worry about all the electron theory or any of the other theory just don't let the magic smoke out of the components and everything will work just fine. If you do let the "magic" smoke out it is extremely hard, if not impossible to get it back into the component.



Both students and instructors appeared to enjoy themselves. I am sure there are a lot of happy parents out there today listening to the tones coming from the code practise oscillators that their offspring are playing with!

Thank you to all who helped with this project. I know I had fun and I hope everyone else did as well.

73. Gus (VE5SPI)



Santa Claus Parade

This year the day for the Santa Parade was bright and clear. The fruition of many months of planning came to pass. The parade board consisted of the management of Mid Town Plaza, representatives of the Downtown Partnership and other businesses as well as S.A.R.C.'s Representatives, Herb (VE5HE), Gus (VE5SPI) and

myself (VA5WDB). All of the people involved could not say enough good things about the Saskatoon Amateur Radio Club and the Hams who helped out. They continually stated that they could not hold the parade without us.



Our people were involved with lining up the numerous floats and entries, controlling traffic at corners, watching for problems and correcting them as needed.

Once again I would like to thank all those who participated, especially VE5SPI, who tuned up our portable repeater and got it on the air atop of the midtown plaza. It worked flawlessly.

As you know the parade was a big success. All concerned thought everything went smoothly. I felt there were a few glitches in our communications, but nobody else on the board noticed. The fault was all mine. I will do my best to correct the glitches next year if I am allowed to be your parade representative.

As usual the club members came through and we had enough volunteers. The response of this club and area Hams is always amazing. You are always there when we need you. It doesn't matter what the weather or day we can count on you.

73 Warren Beaulé (VA5WDB)



2005 is the Centennial Celebration for Saskatchewan. The Saskatoon Amateur Radio Club and the Meewasin Amateur Radio Society of Saskatoon are hosting the Saskatchewan Amateur Radio League annual Hamfest for 2005.

Join us at the Travelodge Saskatoon for our Centennial Celebrations July 22-24, 2005. The theme of the Saskhamfest 2005 will be the last century of amateur radio, a look at the role of amateur radio in Saskatchewan and discussions about the future of ham radio operations in Western Canada.

All proceeds of the Saskhamfest 2005 will be contributed to the Amateur Radio Emergency Service.

Anyone who wishes to participate in the Saskhamfest 2005 may contact the Saskatchewan Amateur Radio League at www.sarl.ca

