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The Saskatoon Amateur Radio Club is a great way to become acquainted with amateur radio. Our club has much to offer the beginner, as well as the seasoned veteran. Please join us at an upcoming meeting or for our Saturday breakfast, and discover the SARC.

Saskatoon Amateur Radio Club
326 Anderson Cres,
Saskatoon SK
S7H 4A3

Club Email
ve5aa@rac.ca

Club Repeater
VE5SK 146.64-

Club Website
http://ve5aa.dyndns.org

Next Club Meeting
Thursday
September 11th
7:00 P.M.
Cliff Wright Branch Library Meeting Room
1635 McKercher Drive
(Lakewood Civic Center)

New Day
New Time
New Place

Check the Map

See you at the meeting!
The mission of Saskatoon Amateur Radio Club is to enjoy amateur radio through the development, promotion, and expansion of amateur radio in and around Saskatoon.

Executive

President
Garry Schwartz  VE5SG  2013-2015

Vice-President
Sylvan Katz  VE5ZX  2013-2015

Treasurer
Terry Cutler  VE5TLC  2014-2016

Secretary
Ron Ford  VA5RJF  2013-2015

Directors
Lawrence Dobranski  VA5LD  2014-2016
Ken Bindle  VE5KRB  2012-2015
Mike Luciuk  VE5MIK  2014-2016
Ned Carroll  VE5NED  2014-2016

Committees

Repeaters  Bruce, VE5BNC
Property and Assets  Club Executive
Training Coordinator  Ron, VA5RJF
Public Service  Club Executive
Sick and Visiting  Club Members
Field Day  John, VE5SJA
Elmer  Ken, VE5KRB
Trailer  Vacant
Space Club  Mike, VE5MIK,
SARC Net  Al, VE5MDC
Feedline  John, VE5SJA
Web-site  Mike, VE5MIK
50/50 Draw  Terry, VE5TLC
Little Bear Lake  Bruce, VE5BNC
Amateur Radio/Physics  Terry, VE5TLC
Research Station  Ken, VE5KRB

Next Club Meeting
September 11th
7:00 P.M.
Cliff Wright Branch Library
Meeting Room
1635 McKercher Drive

COFFEE
Haywood’s Restaurant
Saturdays 9:00 AM
3016 Arlington Avenue
South of Alvin Buckwold School

Everyone is welcome. Hams, non-Hams, it doesn’t matter. We’re there to have good conversation with good friends. Come on out and visit!

Any items for Swap ’n Shop in the Feedline contact VE5MIK.
Contact Bruce, VE5BNC, or Terry, VE5TLC to put the items on the club website.

The Feedline is the official publication of the Saskatoon Amateur Radio Club. This is your newsletter! Amateur radio information of general interest, club member project descriptions and doings, radio applications to other activities, corrections, or suggestions are all welcome. Individual submissions make for variety! We need your input! Electronic submissions are preferred via email. (MSWord, PDF or generic text). Email submissions may be sent to mluciuk@gmail.com.
Saskatoon and Area Frequencies, Nets, Contests, DX

Local Area Repeaters
VE5SK 146.640- Saskatoon, SARC
VE5XW 146.730- Rock Point
VA5LLR 145.390- Lizard Lake
VE5ZH 147.270- 2 MHz offset, Saskatoon, Auto Patch
VA5SV 145.330- (100) Ridge East of Saskatoon
VE5RPD 145.190- Elbow/Davidson
VE5CC 146.970- Saskatoon MARS Linked to VE5SKN, VE5DNA, & IRLP node 1360
Link code 502*/503*
VE5SKN 146.940- Saskatoon
MARS. 100Hz tone on xmt only -Linked to VE5CC, VE5DNA and IRLP node 1360.
-Link code 500*/501* 
ARES SAME wx Rcvr

APRS 144.390
VE5RHF Saskatoon DIGI VE5BNC-3 Saskatoon
IGATE & SATGATE VE5XW-1 Rock Point VE5HAN-4 Hanley DIGI

IRLP Node
1360 Hard linked to VE5CC UHF Hub (444.975 +5M) & available to VE5CC, VE5SKN and VE5DNA VHF repeaters when linked.

Local & Regional Nets
Sask. WX 80m 1400Z 3735 Khz Alberta 80m 0130Z 3700 Khz
ARES (Sun.) 80m 1430Z 3753 Khz 80m YL Net 80m 0315Z 3755 Khz-Sundays
Aurora 40m 2330Z & 0200Z 7055 Khz B.C. 80m 0130Z 3729 Khz
Manitoba 80m 0000Z 3747 Khz
Montana Tfc 80m 0030Z 3910 Khz SARC Local 2m 0200Z 146.640-
Sask. 80m 0100Z 3735 Khz Prince Albert 2m 0330Z 147.150+

L I T T L E   B E A R   L A K E
• The LBL telemetry address is dougf.no-ip.com/tlm/test2.txt
• The 6 m. beacon address dougf.no-ip.com/va5mg

C O N T E S T S
• North American Sprint, CW 0000Z-0400Z, Sep 7
• ARRL September VHF Contest 1800Z, Sep 13 to 0300Z, Sep 15
• QRP Afield 1500Z, Sep 20 to 0300Z, Sep 21
• CQ Worldwide DX Contest, RTTY 0000Z, Sep 27 to 2400Z, Sep 28

For a full calendar of contests see: WA7BNM Contest

D X p e d i t i o n s  /  S p e c i a l   E v e n t s
• SABLE Island, Sept. 8, 2014, QSL via VE1RGB, By WA4DAN N0TG; 2 stations; yagis on 20 and 17m; likely 1300-2100z http://www.cy0dxpedition.com/
• PAPAU NEW GUINEA, Sept. 15-20, QSL via http://p29ni.weebly.com/, By G3KHZ, SM6CVX, K5WQG fm Kiriwina I (OC-115); focus on 20 15m; mainly CW, some RTTY SSB
• NEPAL, Sept. 23-Nov. 05, QSL via 9N7CJ (http://f3cjnepal.wordpress.com/), By F3CJ; call sign requested

For a full list of DXpeditions see: Announced DXpeditions

Be kind and respectful to your fellow hams. After all, without them, all you’d hear on the air is static.
I trust that everyone is enjoying the few days of summer we have had.

You will notice the announcement in this issue of the Feedline that we are changing the location and meeting times for the club meetings. This will apply to our fall meetings to the end of the year.

We will be meeting at the Cliff Wright Branch Library, 1635 McKercher Drive. The library is located in the Lakewood Civic Centre. Access is best via Heritage Crescent. The main entrance faces south with a drop off loop and there is a large parking lot on the west side. The meeting room is located right next to the library entrance. Meetings will be the second Thursday of the month, September 11, October 9, and November 13, at 7:00 pm.

A word of explanation is due here. In May of this year the WDM presented a tentative volunteer agreement between ourselves and the WDM. The intent was that it was a starting point for discussions as to our role at the WDM. One of the issues was meeting place and times for our club meetings along with several issues, which as presented, would not work well for our club. A planned meeting to discuss the issues was arranged by Ron, VA5RJF, but it was derailed by circumstances beyond the control of anyone. Subsequent efforts to arrange a meeting could not be accomplished due to the volume of summer programs being offered by the WDM. The executive felt that the inability to discuss meeting place and times left us very vulnerable. Therefore, the decision was made to use the library facilities for the interim. Ron, VA5RJF had a recent meeting with WDM and a discussion on this issue is on the September meeting agenda.

The Potash Corp Fireworks Festival was held on Friday and Saturday, August 29 & 30. Everything went very well. We were asked to provide 12 to 15 volunteers, but the long weekend meant that many in the club had family plans. We were able to provide 8 volunteers for each evening. Thanks to the following: VE5SU, VE5DHE, VE5GAM, VE5NAT, VE5NED, VE5KAS, VE5RNP, VE5RLG, and a special thanks to Terry, VE5TLC who not only handled the control for the amateur radio group but also other groups that were using the FRS radios.

Portable in the Park

On Tuesday afternoon, August 26, I set up a “Portable in the Park” station on the Alvin Buckwold school grounds. Set up started at 3:00 and it took an hour and three quarters to set up two wire antennas.

One antenna was a 40 meter OCF in an inverted V configuration. The mast was at 24 feet and the ends were 8 feet off the ground. The other was a 40 – 60 – 80 meter NVIS antenna. This antenna was an average 5 feet from the ground. The masts were the surplus fibreglass tent poles.

A KX3 radio was used on a 5 watt setting using battery power.

I tried to check in on the Aurora net at 5:30 on 40 meters using the NVIS antenna and at the 5 watt setting to see how well the antenna did on QRP. Results were inconclusive.

At 6:00 I started operating CW for the SKCC sprint that was running from 6:00 until 8:00. Ten contacts were made in an hour and a half. One contact was made on 40 meters and the rest were on 20 meters using the OCF antenna. I do a little better operating at home with QRP, but then I am using a triband yagi which gives good performance on 20 meters. Having said that, I am rather impressed with the OCF antenna on 20 meters.

Tear down was started at 7:45 to try to get done before dark. That did not work! It was dark when I finally got everything in the van.

It was a good exercise. I know I can set this up by myself, I know how long it takes to set up, and I know that one can use a bathroom break over a six hour period.

This was a lot of work for a two hour window of operating, but maybe I’ll forget that part and do it again.
Call to Order: Garry (VE5SG) 2:32
Present: 18

Minutes of May meeting:
Motion to Approve: Ron (VE5RS)/Per (VE5PER) cd

Finance report: Terry (VE5TLC)
Finances stable
Motion to Approved: Terry (VE5TLC)/Ron (VE5RS) cd

Budget: Terry (VE5TLC)
Revenue/expense sheet – deficit $13.91 current year. Assets/liabilities - balanced
Motion: Terry (VE5TLC)/John (VE5SJA): That the financial statements for the year ending May31, 2014 be approved as presented. – cd

Motion: Mike (VE5MMG)/Ron (VE5RS): That the requirement for a formal audit be waived for 2014-2015. - cd

Motion: Ken (VE5KRB) / Mike (VE5MIK)
That membership fees for 2014-15 be $35 for RAC members, and $45 for non RAC members. Family membership $40 for RAC members, $40 +$10 per family member for non RAC members. - CD

BUDGET Motion: Terry (VE5TLC)/Richard (VE5RNP): That the budget for 2014-15 be as presented with total revenues of $3596 and expenditures of 3596.00. - CD

Repeater Reports: Mike (VE5MMG) - solar panels installed (Rock Point) a bit of tweaking on the ID. Thanks to the work crew [Bruce(VE5BNC), Mike (VE5MMG), Brian (VE5CUL) Little Bear Lake: Ken (VE5KRB) diesel plant fired up, carbon cleared out of stack. HF rotator drive pin fixed Fiber glass poles installed. Received a 30 foot RV trailer as a gift. Needs cleanup and a bit of repair. Need propane source. Need to repair tires and move one tree. 11 other trees have been taken down by cottage owners assoc. Station will be operable for Canada Day.SK has problem with emergency power. Needs a 48 volt DC supply. May need 4 x 12 volt deep cycle batteries.

WDM Report: Ron (VA5RJF)
Draft recommendation received with draft agreement. These will be discussed by the executive. A recommendation will be made at the next regular meeting.

Elections:
Finance:
Motion: That Terry (VE5TLC) be nominated: Ron(VE5RS)/Dave (VE5DHE):
Motion: Mike (VE5MMG)/Ken (VE5KRB)
That nominations cease - CD elected

Director Nominations:
Ned (VE5NED)- nominated by Ron(VE5RS)/Roly(VE5RO),
Mike (VE5MIK) – nominated by Richard(VE5RNP)/Ken(VE5KRB),
Lawrence (VA5LD) – nominated by John(VE5SJA)/Dave (VE5DHE)
Motion: Ken(VE5KRB)/Ron(VE5RS):
That nominations cease – CD

Votes: all positions filled by acclamation

50-50 Draw: $11 to Ken (VE5KRB)

Bylaws Review: Ken (VE5KRB) presented the proposed bylaws as circulated in the feedline
Motion to table: Mike (VE5MMG)/Peter(VE5JZ) – Defeated
Following discussion two changes were accepted by consensus -
Paragraph 6.4 revert back to previous wording
Paragraph 9.2 revert to previous wording
Motion: Ken (VE5KRB)/Mike(VE5MIK): To accept bylaws as amended .- CD

Field Day: John (VE5SJA)
progress report and summary of schedule.

New Business: Peter (VE5JZ) – what about the possible Dream? Answer – There has been no further action.

Roly (VE5RO) is moving and has stuff to get rid of.

Adjournment: Dave(VE5DHE) 4:18
The SARC 2014 Field Day Report prepared by John, VE5SJA, will be sent out to club members as a separate attachment.

A special thank you to John, VE5SJA for all the time and effort put in to organizing a successful Field Day.
On August 2, the University of Saskatchewan Space Design Team successfully concluded the second flight of its High Altitude Balloon program. Suspended by 3 cubic meters of hydrogen gas, the 3 kilogram craft covered a distance of 60 kilometres while reaching an altitude of over 27,000 metres.

The balloon was equipped with numerous cameras and sensors as well as multiple GPS trackers and a digital radio, allowing constant communication with teams on the ground. Launched from the university campus, the payload was retrieved from a pond near the village of Zelma, SK. Despite the damp electronics, all of the flight data was recovered intact.

Video highlights(https://www.youtube.com/watch?v=eAAY_Y7oYuk) from the flight can be watched on the USST YouTube channel(https://www.youtube.com/channel/UCj3Mru30UPkubF8EZRN_0Og). For more about the USST, check out our Facebook page(https://www.facebook.com/UofSSpaceDesignTeam) or usst.ca, or email pres@usst.ca.

The USST High Altitude Balloon program is a collaborative project with the Saskatoon Amateur Radio Club SABRE group, whom we thank for their continued support.

Bruce, VE5BNC
The USST is a student and alumni group on campus made up of engineering, computer science, and commerce students that’s dedicated to the development of next generation space technologies.

**Mission** To provide an experience to students from the University of Saskatchewan campus in design, management and interdisciplinary work. All by developing next generation space technology and participating in national and international competitions and challenges.
SARC 2014 Important Dates

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
<th>Location</th>
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<tbody>
<tr>
<td>Sept. 11, 2014</td>
<td>Club Meeting</td>
<td>Cliff Wright Branch Library Meeting Room</td>
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<tr>
<td>October 9, 2014</td>
<td>Club Meeting</td>
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<tr>
<td>November 13, 2014</td>
<td>Club Meeting</td>
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**Next Club Meeting**

Thursday September 11th
7:00 P.M.
Cliff Wright Branch Library Meeting Room

Membership renewal will continue at the September and October meetings.
The Feedline will be emailed out only to 2014-2015 Club members beginning with the November issue.

**RAC is encouraging New Amateurs to join the organization and is offering a free one-year basic membership (eTCA) to newly certified hams. RAC is encouraging clubs to tell persons in their courses that they will receive an offer from RAC for a free one-year membership when they receive their certification. They will receive a letter and “coupon” from RAC and all they have to do is send it to the RAC office.**

**HISTORIC ROUTE 66 SPECIAL EVENT STATIONS**

There are 12 towns mentioned in Bobby Troup’s famed song “Route 66” — Chicago, St. Louis, Joplin, Oklahoma City, Amarillo, Flagstaff, Gallup, Kingman, Barstow, San Bernardino, Los Angeles, and Winona.

Amateur radio operators in many of those towns and others cities along Route 66 will organize a “Route 66 on the Air” event on Saturday September 6, (00:00Z) through Sunday September 14, (23:59Z). Links to some of the site that will be on air are below.

- http://www.w6jbt.org/2013site/
- http://www.qsl.net/route66/
- http://www.w6j.org/
- http://www.qrz.com/db/WB6RER
- http://w5ias.com/whatsnew.html
- http://www.qrz.com/db/?callsign=W6E&lbs=468

MEMBERSHIP APPLICATION/RENEWAL

SASKATOON AMATEUR RADIO Club inc.
326 Anderson Cres, Saskatoon SK, S7H 4A3

Membership valid from September 1, 2014 to August 31, 2015

NAME ____________________________ CALL SIGN □ □ □ □ □ □ □

ADDRESS __________________________ CITY __________________ SK POSTAL CODE _______

TELEPHONE (Home) ___________ (Business or Cell) _________________

E-mail address: ____________________________ for FEEDLINE email

(By providing your email address you are agreeing to receive group emails for Club business)

LICENSE: (Please check) Basic ____ Basic+ ____ Advanced ____ Code ____

Occupation (optional) ____________________________________ Name of spouse (optional) _____________________________

Family Members (for Family Membership Application)

1. NAME __________________________________ CALL SIGN __________________

Basic ____ Basic+ ____ Advanced ____ Code ____

WHICH CLUB ACTIVITIES CAN WE COUNT ON YOU FOR? Special event or area of interest to you

Emergency Response Team ___________ Field Day ___________

Communication: MS Walk ___ Sask. Marathon ___ Fire Works Festival ___ Santa Clause Day Parade ___

Other: _________________________________________________________________________

Affiliation (Provide membership number where applicable)

ARRL ______ RAC _______ SARL _______ MARS _______ OTHER _______

MEMBERSHIP FEES

Regular Membership –

RAC Member $30.00 - Non RAC Member $40.00

($ must be licensed to operate an amateur station)

Family Membership - RAC Member $35.00

- Non RAC Members ($10.00 per ea) $10.00 X ____ $________

Associate Membership $30.00

(Enthusiasts – not eligible for office)

Junior Membership (under 18 years) $15.00

(Full privileges if licensed to operate a station)

SARL Membership $20.00

RAC Membership Check for details $________

Donation ____________________________

(Towards developing, maintaining, upgrading programs/equipment)

TOTAL REMITTED $__________
**Saskatoon Amateur Radio Club Inc.**

**Membership Year:** 2014-2015  
(Financial period May 1, 2014 to April 30, 2015)

**Subject:** Membership Vote for Waiver of Formal Financial Audit / Review of the Clubs Financial Books

**Amendments to the Non-profit Corporations Act and Regulations:**

Effective June 15, 2006 amendments to The Non-profit Corporations Act, 1995 became law. Changes to the Act affect financial reporting requirements as follows:

a. Financial statements must be prepared in accordance with generally accepted accounting principles as set out in the Canadian Institute of Chartered Accountants (CICA) Handbook.

b. A membership corporation (Our Club) may resolve by a 2/3 majority not to appoint an auditor or a person to review the financial statements.

c. Any person appointed to audit or review financial statements must be a member in good standing of a recognized accounting profession (CA, CMA, or CGA) or be a person approved by the Director of Saskatchewan Justice, Corporations Branch.

The cost incurred by the club for a formal audit / review would be substantial. Normally an audit for club like ours would cost between $500.00 to $1000.00 plus. With fees of this magnitude, the club finances would mostly go to supporting this activity.

**Vote Question:**

‘**YES**’ vote means you agree to Waive the Formal Audit / Review of the Club Books.  
‘**No**’ vote means you wish for a Formal Audit / Review of the Financial books of the club.

At the Annual General Meeting Held in June 2015 the club books will be available for inspection by all members in good standing and the Financial Statement that will be prepared for Fiscal year 2014-2015 will be presented to the club for acceptance. Once accepted, the Financial Statement will be submitted to the Saskatchewan Corporations Branch of the Justice Department as required by law.

As a member in good standing I __________________________ vote ________ to the motions stated above.

Signed: _____________________________    Date: _______________