



The QSO

SARL's Annual General Meeting, September 27, 2008

The AGM will be held at: Walter Murray Collegiate. There will be a General Meeting and a session with an ICOM Rep with DStar and a working repeater. Please see the poster near the end of the QSO, including map and coordinates.

"Amateur Radio exists as a frequency spectrum user because it qualifies as a service. Its continued existence depends to a great degree not on the service it has performed in the past, or on its simple potential for service, but on what service.

Has your address changed?

The holder of an Amateur Radio Operator Certificate shall notify the Department within thirty (30) days with respect to a change of mailing address. -- Section 15 RBR-4 (Formerly RIC-2). This is not if you decide to inform IC, it is the rule. So please if you move, please do what you know you must and inform Industry Canada of your new address. Besides, it also lets your fellow amateurs know where you are.

Subject: SARL: Web service & IRLP reflector 9300 ceasing operations.

It is with deep regret I must inform you and your organization that the free SARL web service will no longer be available starting Friday August 29th 2008. I have been please to be able to offer IRLP reflector and free web service to the SARL for over eight years but unfortunately circumstances have changed. I will be loosing my access to a high bandwidth connection to the Internet along with Domain Name Service (DNS) for the SARL domain at the end of August. If you wish to thank me and/or the SARL for providing this free service a donation can be sent to the SARL at the following address indicating that this is a donation for your web page. It is my hope that I have given enough notice so you can find a new home for your web page to avoid any interruptions.

Saskatchewan Amateur Radio League, Inc.
C/O Web donation
263 – 325 4th Ave. S.W.
Moose Jaw, Saskatchewan, S6H 5V2

Reflector 9300 will also cease operations. I am looking for a new home so the Sask evening net can continue using a different reflector; more on this once details are available. At this time the SARL mail server will also be unavailable due to the loss of DNS, I am looking for an alternate DNS in hopes of continuing to run the mail service from my home.

If you have access to a working DNS or can host a reflector with a minimum bandwidth of 1 megabyte both in and out of the net with a static IP address and wish to host either or a reflector or web service for Saskatchewan ham radio groups please contact me. Equipment will be provided for this purpose on request.

Please feel free to forward this information or make it public in the fashion you choose.

It's been a great run! 73, Chris Morgan VE5BAR

The following will hopefully answer some if not all of your questions that you might have. I had to ask Chris for this information, as I am not a "Computer Techie", please read with extra care and if you have more questions, I am sure Chris will be more than willing to answer them...Val, VE5AQ

Changes to SARL Web Services

The provider that was giving the SARL free Internet access where my work had offices has informed me that we will no longer be tenants at that location by the end of August. This means that I will need to remove computer equipment before everyone moves out. I have been pleased to be able to offer IRLP reflector and free web service to the SARL for over eight years but unfortunately circumstances have changed. This will affect the SARL web server and reflector 9300 along with Domain Name Service (DNS) for the SARL domain at the end of August. I am in the process of building up my own Domain Name Server, this should be in place by the time the QSO hits the presses. Having our own DNS server will allow us more freedom to move to different web sites more easily, for example the saskhamfest.com domain can be pointed to the clubs web page that is hosting the event.

Technical details for reflector 9300

Warning, the follow info could put you to sleep if you are reading this too close to bed time! Reflector 9300 will also cease operations. I am looking for a new home so the Sask evening net can continue using a different reflector; more on this once details are available. I have had a few offers from folks that would like to try and run the reflector out of there homes but I have to explain that all consumer type DSL and cable modems are asymmetrically and therefore aren't reflector friendly. A static IP is also required. I'll continue to look at options and offers to host the reflector but you need close to 1 Meg in both directions with a static IP or the criterion for a reflector hasn't been met. Each node running the ADPCM codecs (good sounding voice) needs 32kbytes for voice. So far the largest net I believe was 15 nodes which is a total bandwidth of 480K (32K x 15 nodes =480K) you have to allow for overhead like updates to the IRLP main server etc. Most reflectors are located in data centers with 10 Meg, 100 Meg or 1000 Meg of bandwidth. Reflector 9300 was the lowest bandwidth reflector on the IRLP system at 1.4 Megs bidirectional.

If you have access to a high bandwidth of 1 megabyte both in and out of the net with a static IP address and wish to host either or a reflector or web service for Saskatchewan ham radio groups please contact me at ve5bar@sarl.ca. Existing equipment will be provided in the event that you are able to help.

Please feel free to forward this information or make it public in the fashion you choose. I would also like to say thank you to those that called and emailed to say how much you enjoyed the reflector, club web pages and email server. The email server will continue to operate out of my home with a slight interruption when I move the DNS server to one I have completed building toward the end of August. A new home will be found for the SARL web site but as for hosting Sask clubs this service's future is unclear. I would like to see a web server maintained for Sask clubs. It is my hope to be able to continue to provide mailman and mail services for the SARL and keep the domains sarl.ca and saskhamfest.com active for a few more years to come. With a bit of luck we may find a Good Samaritan that can grant us some bandwidth.

It's been a great run. What a great and interesting hobby we are a part of. The end of one adventure is the beginning of the next.

73, Chris Morgan
VE5BAR

The following is an email that I sent to Chris, and his response.

Hi Chris

Well here is a dumb questions, and trust me, I'm not a blond, hi hi

If one makes a donations to the SARL for the Webpage, how would it be given or to whom would it be given, so that he/she would be able to pay for it...I'm still new at all this stuff, and even though I have a very talented girlfriend who does WebPages, I don't understand the payment of the same.

Okay, that's it for now, I think - unless I can come up with more dumb questions.

73 Val

Val,

Dr Phil says there is no such thing as a dumb question ;-)

The whole idea of this was to allow clubs to make a donation for the free web page service they received. The money would go into the SARL coffers to be used as required. I just thought it would be a nice gesture as several clubs got a free ride for many years and it would be nice if they would show there appreciation and send a few bucks to the SARL. My efforts are all volunteer and thus personally I am not looking for anything for myself. I was just lucky enough to be in the right place at the right time to be able to support the SARL to the extent I could.

Clubs that were using the SARL web site have moved to there own web server of their choosing. The only thing left to figure out is were will the SARL web site will move to? This is a question that will need to be answered in Sept. When I remove the equipment on Aug. 28th www.sarl.ca will disappear until we find a new home. The mail server and Domain Name Service (changes a name to a number on the Internet) will be run from my home and thus will be unaffected. I just finished moving the Domain Name Service to my home last week so that all but the web service will continue to operate. Hope I'm not giving you too much techno babble.

73 Chris VE5BAR

Moose Jaw Happenings by Val, VE5ACJ

Well here it is August already, and I wonder where the summer went. The MJ Pioneers Amateur Radio Club did not have their annual picnic in June this year, due to the fact that some members had to work, some had made different plans for the 14th and also the weather did not cooperate. Our next regular meeting will be September 14th which is also Election Day.

Now I am not sure what other members of the club did this past summer, but Harv and I finally made it to the International Peace Gardens Hamfest, July 12th. We only went for the 1 day, but had a wonderful time. Unfortunately, the weather was not the nicest, but we

are all tough hams, and a bit of rain, and wind really doesn't bother us too much. I was looking for lots of shiny stuff to bring home, but nobody had anything that I really wanted. Harv didn't find anything either – oh well, there is always another year. Harv and I did decide to do a walk around the formal gardens and for those of you who enjoy flowers and monuments I highly recommend you do the walk around.



The gardens, with their many colours and fantastic flowers were absolutely stunning. I've added a picture of the Peace Tower that is at the very end of the formal gardens. The other monument that really impressed both Harv and I was the tribute to the World Trade Centre of 9-11. They had actual pieces of the steel beams and from the numbers on them; they were from the 58th floor. It certainly makes one stop and wonder what is really happening in our world. I've also added a picture of the plaque that was placed in front of the steel beams. The only other thing that has happened at this QTH is that Harv and I laid a new cement driveway, and it looks good. Sure will be nice shoveling in the winter - no more gravel. Also, Harv got up on the roof and did a bit of reconfiguration of the



antenna. We now have 284 feet of antenna. The Antenna is a Vertical and Horizontal Loop. So now we should be able to check into the Saskatchewan net at full power – no more QRP.

So that's it from Moose Jaw, do take care everyone especially those who farm, we don't need to hear of any accidents during harvest - 73 Val, ve5aq

Hamfest 2009: Lanigan....David Klatt, VE5GN Coordinator....More details will follow

Free Radio Magazines

Val VE5VP has thirty years of ham magazines (Ham Radio, CQ, 73, etc.) free for the taking. These are great for builders, especially antenna and small circuits. They have detailed reviews and circuits of some of our older equipment as well. If you are interested, call Val at 586-6471 to pick up some or all of these magazines. **On behalf of Val, Bill VE5EE**

FYI: If anyone knows of anyone who is in need of Webpage, graphics, repro etc., please go to www.silverwolfenterprises.ws. This lady does fantastic work. She runs a private business which she does out of her home. Her business is worldwide. By the way: Her name is Yvonne van Dijk, and she lives in Johannesburg, South Africa, and her call is ZR6TBL

Secretary/Treasurers Report, VE5ACJ

On the back page of the QSO you will find the Renewal Membership form. By the time you receive your QSO it will be time to send in your membership fees. Please don't forget, that if you have a spouse, or other family members that are Ham Operators, it is cheaper to send in \$20.00 to cover all. This also increased our membership which we would really like to have.

The following members DO NOT have to send in their renewal fees as they are already paid up to Aug 31/09: VE5HFH, VE5RAE, VE5IM, VE5AU, VE5GML, VE5MAX, and VE5HG,VE5DJQ & VE5LTD
Thank you to these 7 members who have already paid. Please check your envelope for your new Membership card. Now also, if any of you wish to send in a donation to thank Chris, VE5BAR and SARL for the web pages, would you be so kind as to please send it in as a separate cheque indicating that it is a donation for the webpage. This will help in the bookkeeping, and is much easier to earmark. Basically, all the money goes into the chequing account, but will be marked as for the web pages. Also, you will notice that the IRLP fund is now in the red. To save on postage, your new SARL membership cards and any receipts you require will be put in with the next issue of the QSO, so make sure you check your envelopes. Moose Jaw amateurs are grateful to the SARL who got all the equipment and to Devon, VE5DWR who came down in February to install it. Several of the local hams have been on the IRLP and I have heard that they really enjoy it. So in closing, I hope everyone has had a marvelous summer, and I know here in Moose Jaw, the mosquitoes have been almost not existent, thank goodness, so hopefully they are not bad where you live. For the farmers, I really hope you have a bumper crop this year. **Deadline for the next QSO will be OCTOBER 17, 2008**

73, Val, VE5AQ

RAC Bulletin #2008-14: Firefighter Killed in Toronto Propane Explosion was Radio Amateur

Bob Leek VE3TFD was a 25-year veteran of the Toronto Fire Department and lost his life in the response to the propane depot explosion that occurred on Sunday 10 August 2008. Bob was a member of RAC, the South Pickering Amateur Radio Club and Durham Amateur Radio Emergency Service (ARES).

RAC offers its condolences to the family, friends and colleagues of Mr. Leek.

SARL Loses Another Ham: It is with deep sadness, that I report that Jack Croteau, VE5AY passed away August 20, 2008. SARL offers its condolences to the family, friends and colleagues of Jack Croteau. He was our Director for the SW area of Saskatchewan.

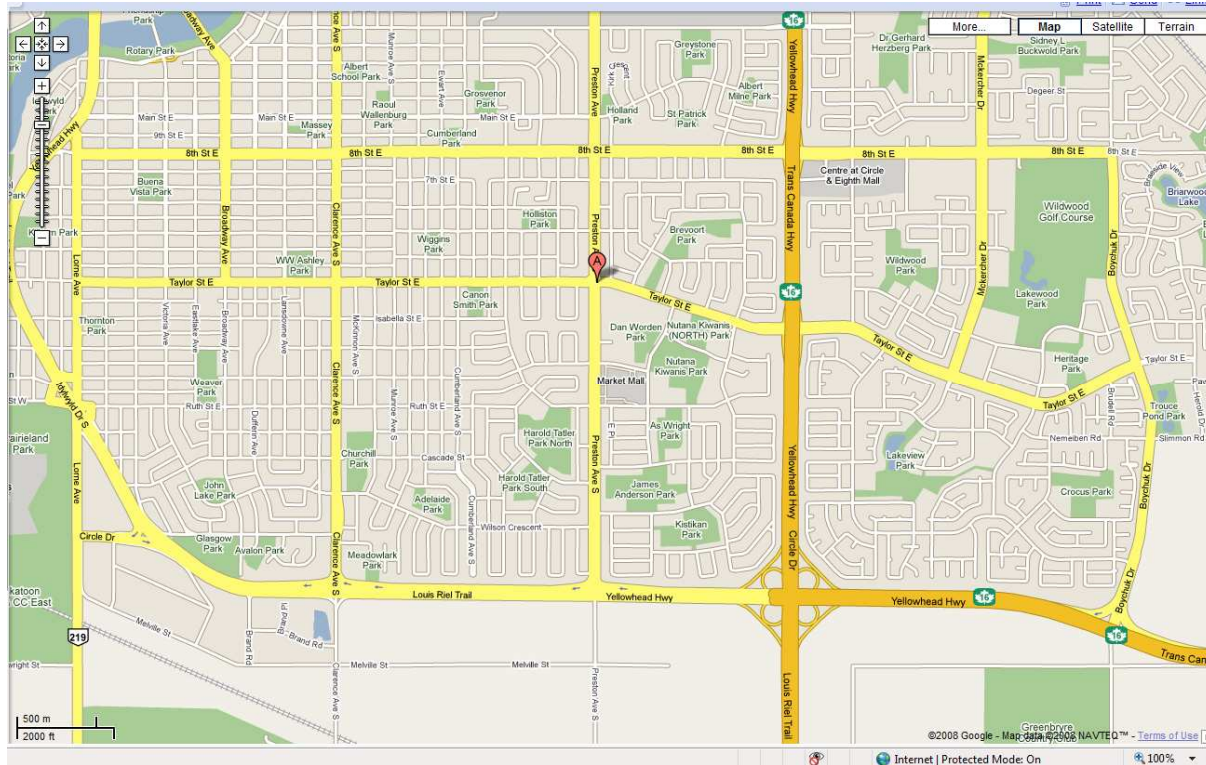
NOTICE OF ANNUAL GENERAL MEETING

Of The Saskatchewan Amateur Radio League



September 27, 2008 – 9AM

Walter Murray Collegiate Institute
Cafeteria
1905 Preston Avenue South
Saskatoon, SK
(Coordinates: 52.100525 / -106.622762)
MEETING AGENDA



09:00

AM

SARL Annual General Meeting

- 10:15 AM Refreshment Break (Coffee/Tea Available)
- 10:30 AM APRS – A Look at Current Activity and New Technology
Bruce Coates, VE5BNC, has been active in the Automated Packet Reporting System (APRS) since the turn of the century. Bruce is the Saskatoon area resident expert on the mode and will provide us with a look at the current status of APRS in the Saskatoon / Regina corridor and what new technology is available. Bruce has used APRS during CASARA efforts, ARES exercises and countless walkathon/marathon events. APRS will be demonstrated live!
For more information and a primer on APRS, please visit: <http://www.aprs.org/>.
- 11:45 AM Lunch (On your Own – information will be available on area restaurants)
- 01:00 PM DSTAR – For the Second Century of Amateur Radio
Eric Meth, VE3EI, one of the leaders in DSTAR operations in Canada will be presenting DSTAR to our membership and other interested parties. DSTAR is the Digital Modulation protocol created by the Japanese Amateur Radio League. Eric will present what it is, where it is installed, rate of growth, typical setups, and how it can be used, and some of the applications for this protocol. Don't miss this opportunity to learn first-hand, about this latest technology and the impact on amateur communications today.
For more information and a primer on DSTAR, please visit: <http://www.icomcanada.com/dstar/index.htm>.
- 02:00 PM DSTAR – System Demonstration & Workshop
As a continuation from the earlier presentation, Eric will demonstrate some of the system features and give a hands-on demonstration of the capabilities. This will be a more in depth look at DSTAR and the morning presentation will serve as the groundwork for this session. This will be more of a workshop examining some of the features and operation. We hope to have an operational system to demonstrate.
- 04:00 PM Adjournment
Eric will be available after the session for one on one questions & answers.

FREE ADMISSION

(Must be SARL member to vote on SARL business)

DOOR PRIZES – MUST BE IN ATTENDANCE TO WIN!

GRAND DOOR PRIZE TBA

(SARL Members Only – Bring your \$15 and renew!!)

VE5LGT, Expedition to the Cochin Lighthouse, ILLW#CA0013.

Twenty miles North of North Battleford, sits the resort village of Cochin. The Cochin Lighthouse sits on top of Pirot Hill on the north edge of Cochin. From 150 feet up, tourists and residents can enjoy a view of the Village, Jackfish and Murray Lakes.

The Cochin Lighthouse was activated by Eric Lehmann, VE5EL and Murray Crandon, VE5MC for the first time during this year's International Lighthouse and Lightship Weekend, August 16th and 17th.

Not surprisingly, this lighthouse is the only lighthouse in Saskatchewan. Hexagonal in shape and made of wood, it stands 38 feet tall, and automatically comes on at dusk.

Since 1999, the "International Lighthouse and Lightship Weekend", (ILLW), has been held on the third full weekend in August. This event has now grown to include over 400 lighthouses in 50 countries around the world. For more information about the ILLW, see their web page at: ILLW.net

This being our first expedition anywhere before, Eric and I learned a lot; it was exciting to be in demand on the airwaves and work the pile-ups. It took us four hours to set up the tent, and the radio equipment, and the antennas but it was worth it to have had the experience. Using two IC 7000's, an 80 and 40 meter dipole, an R7 Vertical, and a rotatable



dipole for 10/15 and 20 meter, everything worked well and our Tx and Rx signals were just fine.

Special thanks to the Cochin Council for paying the full cost of the qsl cards, also to the Starview Campground for letting us clean up each morning free of charge. Without the support of the community, this expedition would not have been possible.

An informative and comical video of our expedition may be seen by going to www.qrz.com/ve5lgt and scrolling down the bibliography and clicking the link under, "SEE a YOU-TUBE VIDEO OF OUR EXPEDITION AT:" I hope you will all check it out!

Thank you to the many of you that gave us a call. We hope to be active again as VE5LGT in the future.

73, from VE5LGT

Article by: Murray Crandon, VE5MC.



Hello to all from Saskatchewan S. E. Area.

My name is Joe Musgrave

My Call is VE5CEM/VA5JM QTH is 729-5th St. Weyburn, SK. S4H1A4

E-MAIL ve5cem@rac.ca PHONE 306-842-2626

Summer in South East Saskatchewan is moving along quite nicely. Like a number of other people in our hobby I will soon be starting some fall antenna projects & tower maintenance. I will be getting everything in good shape for the long winter season of DXing and other radio activities.

The Avonlea repeater and its tower recently received some tender love and care from a group of amateurs. On Monday August 4th we meet at the Avonlea golf course club house for a 9:00 am breakfast meeting. After breakfast we made our way up the hill to the repeater location. Frank Lloyd VE5BBB and I checked the tower, antenna, coax cables and removed some bits of hardware that were no longer needed. Doug Appleton VE5DA and Barry Mackenzie VE5TRF checked out the radio gear and made some adjustments, while Tim Heppner VE5TNH and Garry Mehnke VE5GZ manned the ropes and kept Frank and I supplied with the tools and parts we needed on the tower. Thank you Garry VE5GZ for taking the accompanying pictures of the tower and building. With the work completed around 2:30 pm we made our way back to the club house for coffee, then back home. Thanks to those in attendance for their help and for making the trip an enjoyable and interesting event.

Here in Weyburn, the on again off again antenna project at the fire hall is on again. The new Fire Chief is now hired and at work. His name is Dale Kronebush and he comes to Weyburn from a 30 year career as a firefighter in Prince George, BC. VE5MJ Dale Huff and I attended a meeting with Dale (fire chief) 2 weeks ago and brought him up to date on the antenna project. We finished the coax run down the wall and onto the desk and soldered a connector on the end. We looked at the two locations for the antenna element tie off points. Figured out a plan and left that with Dale (fire Chief) to get the brackets made and installed. That is now done so we can string out the elements and test the system.

I would like to thank the Amateurs that activated the Cochin Lighthouse on Jackfish Lake. They did a fine job and had a nice station setup to work from. The event was the International Lighthouse & Lightship weekend held on August 15th to 17th. It was also the 20th



Anniversary of the lighthouse and the first time the lighthouse was radio active for the ILLW weekend. To Murray Crandon VE5MC and Eric Lehmann VE5EL (and anyone else involved) I say great job people and thanks for the opportunity to work the lighthouse VE5LGT. That's all for this time



Anyone in the S.E., That has information, events or stories for inclusion in the QSO is welcome to send them to me at the above mentioned address. If you would like an SARL membership I can help you out there too.

That's all till next time
73 de VE5CEM



Winnipeg Hamfest
by Devon Racicot VE5DWR

I had the good fortune to attend the Winnipeg Hamfest this year that was put on by the Winnipeg Amateur Radio Club from August 8 to 10th at the Hilton Suites Winnipeg Airport. The event was very well organized and there were too many door prizes to count. I walked away with a few of them, I know that much. I'm pretty sure I saw at least two radios given away too.

The weekend started out with registration and an evening "come and go" social in the hamfest hospitality room that was quite well attended. Saturday morning started out with the traditional flea market & tradeshow. There were countless tables of fleas and Icom Canada had set up an impressive booth with numerous HF and VHF/UHF radios that were powered up for delegate's amusement. I'm kind of glad they weren't making sales or the trunk would have had a few toys in it on the way home. Organizations such as AMSAT, Radio Amateurs of Canada and Winnipeg ARES also had information and retail sales booths setup. Manitoba EMO had their mobile command bus on hand for tours in the hotel parking lot.

Once the morning hustle and bustle of deals and steals finished up, delegates were treated to a lunch and then the Radio Amateurs of Canada AGM took place, lead by President Dave Goodwin, VO1AU/VE3AAQ. The meeting was well attended and some good discussion generated on various RAC issues. You can read more about that in *The Canadian Amateur* next month.

Throughout the remainder of the day sessions on Saturday and Sunday, we were treated to topics such as DXpeditions, Near Vertical Incident Skywave antennas, Wincube and other satellite topics, Industry Canada's new tower policy, foundation licenses, ARES, CANWARN and presentations by staff of the Winnipeg Weather Office and Icom Canada. There were many others not mentioned. The hamfest committee had three speaking tracks operating most of the time, giving attendees a wide variety of choice. They were broken down into three categories of operating, technical and "Ends of the Spectrum." Saturday evening's banquet was an elegant affair with the keynote speaker, Steve Wright VE7CT speaking of one of his DXpeditions, which was quite an entertaining presentation full of multimedia.

The VE5 delegation consisted of our own RAC Midwest Director, Bj. Madsen VE5FX and his wife Kathy VE5FL, Bart Ritchie VE5CPU, Doug Freestone VE5UF, Shara Marzouca VE5AF and I. There were many amateurs there representing RAC from across the country and although I didn't confirm it, I'm sure every province was represented. I even had a great chat with a gentleman who came all the way from Nunavut.

I would like to offer congratulations to Derek Hay VE4HAY, Hamfest Chairman and Geoff Bawden VE4BAW, WARC President and all of the WARC Hamfest 2008 committee for an excellent event and a job well done.

I certainly wouldn't think twice about attending another WARC event.

Thanks guys!

Time for some Recognition:

Many of you already know this ham. You have heard him on the radio for many years. He was the recipient of the Brug Haim Na Onaga Trophy in 1972, the Tom Van Ness Memorial Trophy in 1997, and the Dave Glass Memorial Trophy in 2004.

When he was 7 years old, he built his first receiver and at 17 his first Spark Gap Transmitter. This was quickly followed by a visit from the RCMP and a Radio Inspector wanting to see his transmitter. They took the tube and the coil and proceeded to lecture him – Thou Shalt Not Transmit – the war was on.

He tried in 1946 to get his license, but was unsuccessful as he was in the army and did not have time to study. So we fast forward to 1963/64 and he tried again, and was successful. So for the past 45 years this man has been extremely active on ham Radio and in the past few years to quote Doris Quiring, VE5 DJQ, "He was the voice of the 34/94 repeater in Saskatoon.

Okay, now for those who still have not figured out of whom I speak – it is Bill Dunster, VE5DN. Over many years, many home brew rigs and devices were built on his every busy bench, branching out into slow scan TV then to satellite work; all of which has given him many hours of enjoyment.

I had the pleasure of meeting Bill and his lovely wife Edna on July 19/08. Bill told me some great stories that day. I left Canora at 4:00am and arrived back home at 11:00PM. What a wonderful day. I brought along a friend which was a good thing, as Bill who is terminally ill has donated ALL of his equipment to the Parkland Amateur Radio Club including the tower. When asked why, Bill's comment was "Enjoy it like I enjoyed it". The equipment will be installed and used by local members in the Parkland area.

We had a great day in Saskatoon with Bill and Edna. It is hard to express the gratitude that I and our club have for Bill. Hopefully a heartfelt Thank You from all of us at Parkland Amateur radio Club is enough.

Another person I would like to recognize is Nick Toma from Preeceville. He is a radio equipment technician and he does most of our tower climbing. Unfortunately, Nick is not interested in becoming an amateur radio operator at this time. He is one of the most active and healthy person I know and for exercise, he climbs towers, several times a day. When I asked him why, he will reply "I like the view". So Thank you Nick for your friendship and your service as a tower climber. Maybe one day we will be able to convince Nick to become a "Ham".





Saskatchewan Amateur Radio League, Inc.
263 – 325 4th Ave. S.W.
Moose Jaw, Saskatchewan, S6H 5V2

2008/2009 RENEWAL MEMBERSHIP APPLICATION

Primary Applicant

Name	Callsign
Address	Phone Number
City/Town	Postal Code
Email	

Additional Family Members (In Same Household)

Name	Callsign	Email
Name	Callsign	Email
Name	Callsign	Email

Membership Type:

- ___ **Individual** \$15
___ **Family** \$20
___ **Associate (Non-Amateur)** \$15

*****All memberships run from September 1st to August 31st*****

Total Enclosed	\$
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Applicant's Signature

.....
For office use only

Date Received	Cheque #	Cash	Card Sent
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Make cheque payable to SARL and mail to:

SARL
263-325 4th Ave. SW
Moose Jaw, Sask. S6H 5V2