



GUYWIRE

October 2015

A monthly publication of the RARA Inc. except July and August.

If you wish to receive or be removed from the e-mailing please contact the editor/publisher at the RARA e-mail address @ ve5rara@gmail.com

NOTE: all e-mail and web addresses are active hyperlinks

GENERAL MEETING

Oct. 14th @ 7:00 p.m.

Regent Place Library - Regina Market Mall - 331 Albert St.

TBA

Help the GUYWIRE

The editor and publisher need your input.

1. What would you like to have as a regular topic?
2. Would you like Question and answer section?
3. Do you think a technical article each issue would be of interest?
4. Would you be willing to provide a brief write-up of your station/shack with photos?
5. Please send articles of interest to amateurs that you find on the internet or in publications.

Contact the editor or publisher at:
ve5rara@gmail.com

**PLEASE HELP US OUT BY
PROVIDING SOME GUIDANCE
FOR FUTURE ISSUES.**

2015 PUBLIC SERVICE EVENTS

EVENT DATE ORGANIZER

UPCOMING

- JOTA - Oct. 16 - 18 - George (VE5JU)
Geek Summit - Oct. 25 - Neil (VA5SCA)

COMPLETED

- Queen City Marathon - Sept. 13th. - Terry (VE5TLW)
Terry Fox Run - Sept. 20th. - Rick (VE5RJR)
Zombie Survival Dash - Sept. 26th. -Cancelled
Run for Women(Mental Health) - June 6 -Rick (VE5RJR)
Cosmopolitan Connections-May 15-Havey (VE5AD)
Mayor's Run/Walk for Fitness-May 31 - Terry (VE5TLW)
RPS Half Marathon -April 26th - Terry (VE5TLW)
MS Super Cities Walk April 26th - Rick (VE5RJR)

Special Notices

#1

The Flea Market is cancelled with a new time possibly in the spring.

#2

The NOVEMBER General meeting will be Wednesday Nov. 18, because the second Wednesday is Nov. 11th and the library will be closed.

#3

Information directed to the members of the Regina Amateur Radio Association Inc.

This is to inform you that Val Ohly (VE5VAL) has tendered his Immediate Resignation as President of the RARA.

In the interim, Neil Slater (VA5SCA), the current Vice-president, will assume the position of President for the current term ending March 2016.

Sept. Puzzler

Who was the first ham to use Single Sideband Transmission on amateur bands? Answer: Oswald Garrison W6YX was the 1st to use SSB in a contact with W0TQC in 1947

October Puzzler

Who was the only ham to play football for the Saskatchewan Roughriders?

Answer next month

Old Field Day Pictures

We have plenty of photos of recent Field Days but we are looking for pictures of previous ones to publish in an edition of Guywire.

Do you have any pictures of Field Days at any of the following locations:

1. North of the airport
2. Dirt Hills
3. Boggy Creek
4. Last Mountain House

Please send them along with any comments to ve5rara@gmail.com

Interesting Websites

Add this to your album of ham radio songs. This one comes from Jersey U.K.
www.youtube.com/watch?v=5QsyWLO2ljY

At the last meeting there was a presentation on traffic handling. If you missed it, a tutorial on message handling can be seen at:
www.arrl.org/files/file/Public%20Service/MPG104A.pdf

To download standard message forms, go to:
www.arrl.org/files/file/Public%20Service/RADIOGRAM-2011.pdf

What would happen if we had a severe solar storm? Radio communications would certainly be affected. What role can amateur radio play? Go to:
www.youtube.com/watch?v=YgxCYT5QN0U

Confused about the various digital voice systems? For a comparison of systems listen in on this informative round-table at:
www.youtube.com/watch?v=EqixJbalqLk

Interested in DMR?

Digital Mobile Radio (DMR) is an open digital voice standard that I began looking into over the summer. While many Clubs have gone to Icom's D-STAR for digital voice, I believe DMR is a good option for those wanting to go digital while staying clear of vendor specific communications technologies.

DMR uses TDMA (time division multiple access), allowing for 2 simultaneous voice conversations on a single repeater. When the repeater is connected to a DMR network, it becomes possible to have crystal clear voice communications with others on the network, which can include other digital hams located around the world.

While most radios capable of DMR have been commercial grade from vendors like Motorola or Vertex, we are starting to see inexpensive

radios emerge from China. I found the Tytera MD-380 which can be purchased for less than \$300CA on eBay, and is capable of both digital and analog communication.

On the DMR-MARC Worldwide Network, you can see repeaters mostly clustered in Ontario (<http://www.dmr-marc.net/repeaters.html>), although there are others – notably Winnipeg (VE4SLK) and Edmonton (VE6VPR).

While analog radio is still near and dear to my heart, I can see a future in digital radio and believe DMR is the right road to travel.

If you share an interest in DMR, please let me know!

VA5APA phil.anderson@sasktel.net

Amateur Radio Video Shows

Live weekly videos on various topics and events. If you are interested in seeing what is offered, check out w5kub.com

The Club received this thank you letter from the MS Society

Thank you again for supporting the 2015 South Saskatchewan K+S MS Bike! It was another great year that would not have been possible without the support and dedication of our sponsors.

I am pleased to announce that the South Saskatchewan K+S MS Bike raised over \$190,000 this year! We are sincerely grateful to all participants, sponsors, and donors for their incredible efforts in the fight to end MS! Funds raised from this event are directed to both MS research, as well as programs and services for people affected by MS in Saskatchewan. Programs include yoga, strength training, education sessions, peer mentoring, and more.

Gearing Down, our post-event newsletter

contains information about our top fundraisers, top teams, Club 1000+ members, and our title sponsor K+S Potash Canada. It also contains information regarding the upcoming MS Connections Conference and the 2016 K+S MS Bike events! Please contact me if you have any questions.

All photos from the South Saskatchewan 2015 K+S MS Bike have been posted to the MS Society Flickr Page and Facebook Page.

Thank you for being a leader in the fight to end MS! I look forward to working with you again next year.

Sincerely, Sierra Thompson
Manager, Development - South | Sask. Division
MS Society of Canada | 150 Albert Street |
Regina, Saskatchewan S4R 2N2
www.mssociety.ca | www.msbike.ca |
www.endms.ca

Repeater News

The Stranraer repeater, VE5UB, has been moved to Watrous Sask. It will still be on 147.03 mHz + and will be using the callsign VE5UB. This fills the hole left when the previous Watrous repeater VE5IM on 146.7 mHz- was decommissioned.

Word is that the VE5DNA repeater near Humboldt on 147.21 mHz + will soon be back on the air with new equipment.

The Parkland Amateur radio group is working on linking all of their repeaters in that area. When completed, all repeaters on the system will be accessible through a single IRLP node.

RARA is looking into linking VE5YQR with VE5ARG at Avonlea.

R.A.R.A. Needs Your HELP!

Any organization needs its members to function. It will function much better if the members contribute to its operation in more ways than paying a membership fee. Please ask yourself - "What do I contribute to the Regina Amateur Radio Association (RARA)?" **If the answer is \$30.00 per year**, what do you think keeps this association functioning? Any organization requires effort from several people to continue to function properly. If those people continue to work, while others just come along for the ride, they quickly get burnt out and give up or move on.

We all have skills and practical knowledge that could be very useful to help the RARA continue as a vibrant association.

As individuals, all we need to do is have the confidence to step forward and commit to take on a task/position.

The past and present executive will be more than willing to help if you require assistance. Your dedication to do the best you can is all that members can expect.

An executive group with a diverse background and interest in learning will surely have the ability to make the RARA a better association.

I believe several of the active people in RARA are very close to the point of throwing up their collective hands and saying "it just isn't worth it to be working without help from the general membership".

At the Sept. General meeting, we asked for two (2) volunteers, one to head up a nominating committee and one to organize our next set of Basic Amateur Radio classes. There was no response to either request. Since that meeting there has not been anyone stepping forward to let their name stand for either position. It is very disheartening to ask for volunteers and have no one respond. Who do you expect to do the work if YOU won't?

If YOU are not willing to step up to the plate, ask yourself "Why should anyone else step up to the plate?"

These are the executive positions which will have to be filled in March 2016:

President Val Ohly Resigned September 24, 2015.

Secretary Terry White 2nd term ends & has indicated he will not run again.

Treasurer Allan Tidball expects to turn over position to someone else midterm.

Director Lyle Maystruck 2nd term ends in March 2016

Director George Harwood 1st term ends in March 2016

What is going to happen if the executive positions are not filled? Do we transfer all our assets to the city, so they can look after them till someone gets off their derriere and starts the association again?

Please think about YOUR contribution to RARA. The more people we have sharing the work and organizing, the less any one of us has to do. Also, you will meet and get to know other Amateurs better and who knows you might just make a new friend.

With the advancing pace of technology and what amateurs will be able to do in the future, we need dedicated members who want to participate in the future of amateur radio.

ONLY YOU CAN KEEP THIS ASSOCIATION ALIVE AND WELL!

Harvey (VE5AD) & Allan (VE5LAT)

R.A.R.A. General Meeting Agenda

Date: October 14, 2015

1. Call to order at : _____ PM. Members present: _____ Regrets: _____

2. Minutes of previous meeting:

Moved: _____ Seconded: _____ Discussion / Correctio

ns: _____ Passed: _____

3. Reports & Comments:

Treasurer : Operating: \$ _____

Executive: -

Technical: -TX Power increase at VE5REC pending

- Yaesu Fusion Repeater on order

ARES: - New EOC

Club Station - New Equipment arrived, need some new expertise?

VE5NN Website - Members, when they log in, are able to create articles for addition to the website. These articles will be reviewed and if suitable will be inserted in the website.

Other: -

4. Old Business: -We are still in need of people to 1. Chair a nominating committee, 2. Organize the 2016 Basic Amateur Classes (Instructors are available)

-Flea Market

- Geek Summit (October 25)

- 2017 National Science Fair (Regina) Daniel VE5DLD

5. New Business: -

6. Adjournment: time: _____ PM Moved: _____

Coffee & Presentation - TBA

The next General meeting will be Wednesday November 18, because the second Wednesday is November 11th and the library will be closed.

2015 Public Service Events:

Klondike Hike - Dallas Valley	February 21	Justin VA5RED	Completed
World Amateur Radio Day	April 18	Neil VA5SCA	Completed
Regina Police Half Marathon	April 26	Terry VE5TLW	Completed
Cosmopolitan Connections	May 15	Harv VE5AD	Completed
Mayor's Walk / Run for Fitness	May 31	Terry VE5TLW	Completed
Run for Women's Mental Health	June 6	Rick VE5RJR	Completed
MS Bike Tour - Moose Jaw	August 15-16	Rick VE5RJR	Completed
Queen City Marathon	September 13	Terry VE5TLW	Completed
Terry Fox Run	September 20	Rick VE5RJR	Completed
ALS Run	September 26	Chelsea VE52B	Completed
Zombie Run	September 26	Terry VE5TLW	Canceled
JOTA Echo Valley Aspen Camp Ground	October 16 - 17	George VE5UU	
Geek Summit	October 25	Neil VA5SC	