

The Radio Hill Gazette

December 2015

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From the Editor

Welcome to another edition of the Radio Hill Gazette.

Turkey Day is upon us, the CQ WW CW is too, so between family, friends and food, there is an opportunity to put some excellent DX in the logs. I urge everyone to get on the air and participate.

“But, I don't know CW!” you say.

Don't let that stop you, knuckle down and learn. With all the sound card reader software and transmit options, pretty much anybody should be able to make contacts. Honestly, you can learn the letters and numbers in a few weekends, and have usable mastery in a few months of practice and operating. Is it that easy to do? If you *want* to learn CW, you will accept the strain of learning, you will weather the ups and downs, and be the better for it in the end. You can go it alone if that's your thing, but you don't have to, and learning with someone else might provide motivation to keep you going. If you are interested in learning CW and want help, let me know.

Once again, I'm going to try for a “DXCC in a weekend” during the CQ WW CW. I've already arranged my family commitments so I can maximize my air time. Look for my summary next month.

Just one more thing, are you an Amateur Radio Operator or merely an Amateur Radio Licensee?

Anthony
Editor, RHG



Whoa! Something is missing. Where are my articles?

The Radio Hill Gazette

4Nov2015 SARC board Meeting, Schaumburg Municipal Airport, Pilot Pete's

Attendees (probable list): Kevin Willard (KB9QVX), Anthony Willard (AB9YL), Gary Bernstein (N9VU), Leo Ribordy (N9NBH), Cliff Sowka (K9QD), Roger Ryan (W9RDR), Ted Lester (AB9SZ), Frank Giampa (K9QPD), Charles Fregreau (N5HSR), Bob Langsfeld (WB9TZC)

Treasurer's report, Chris B.: gave report and approved (Oct 1, 2015 thru Oct 31, 2015)

Beginning balance:	\$3129.25
Income (dues and other):	\$0.00
Expenses :	\$45.19 (Data line)
Balance:	\$3084.25

Bylaws (Anthony W. and all): x

Secretary's report, Mike C.: not present (but refer to Nov 2015 RHG for Oct 2015 board meeting notes).

Membership report, Leo R.: 66 paid members.

Public service, Rob G.: not present

President's report, Leo R.: none x

RHG, Anthony W.: nothing to report, need more contributions. No gripes from board, Anthony doing good job!

Repeater, Leo R.: Seems to be working

Construction project, Ted L.: Was well attended in Oct. 2nd and 4th Sat only in Nov 2015. New project: RF sniffer with bar graph display. Soliciting people to sign up for kit buy. Ted would like to see breadboard to prove out design before starting at Construction project.

VE testing, Steve K.: not present, nothing to report

Giving credit where due, Roger R.: Anthony (RHG), Ted L (Construction Day) deserve kudos for doing good work for SARC. They should get something for extra effort.

Proposed Field Day survey and possible changes to FD, Cliff, Frank, Anthony, others : Give FD survey on 19Nov2015 election night. Possibly add extra SSB tent, and eliminate GOTA Tent. Has issues with band interference and scheduling. Too crowded at Water tower to add another HF antenna(?). Only get one point per contact for SSB. GOTA potentially gives more points per contact. Get extra HF equipment as alternate to Geoff's equipment. Need experienced operator with good equipment setup for alternate SSB tent. Possibly change from 2A to 3A classification. Debate is whether to (a) go mainly for points or (b) let maximum number of SARC HAMs operate in EMCOM mode. CW transmission has high energy content and interferes with other HF stations. CW tent not bothered by SSB transmissions.

Social activities, Roger R.: Idea:Paintball place where Santa's Village used to be (near IL-72, and IL-25), owned by Roger's neighbor. Roger to get brochures, info. Are SARC members too old for paintball(?). Need to buy/rent equipment. Possible cost: \$50.

Net control, Leo: was working last week.

Tech education: nothing to report

Foxhunt, Steve K.: not present

Publicity, Leo R.: nothing

Emcomm, Leo R.: Need new home for EMCOMM Repeater. Have proposal, and will make presentation to village. Improvement: will be accessible 24/7. Who will have keys? (officers and some board members?) Bob L.: EMCOMM stresses training and organization – things that are not done in normal HAM operation.

Anthony W.: contesters are better for EMCOMM - they can stand stress better than emergency com-only hams (see ARRL article). Improvement in communication only measured by contest points. In some areas, several different HAM organizations band together for EMCOMM practice and Field Day operations.

EBAY/Club sales of donated equipment, Gary: TS-520 available with original box. Puts out RF power. No bids by SARC members so will be put on EBAY. Also tried Milwaukee Hamfest, but no luck. Also have Linear amp to sell.

Old business, Leo R./others: none

New business, Leo R.: none

Recurring calendar, Leo R.: renew N9RJV yearly license

FD Alternate site (Roger): Committee will make another survey of Cabella's on Friday, Nov 6, 2015 at 5:30PM, all SARC is invited. Meet halfway between Tollway and Cabella's building.

SARC Website, Leo R.: not covered

Program chair, Cliff: Nov 19, 2015 SARC SRC program: videos on HAM Radio Parity (antennas in HOA areas), and USA Power line grid. Need December 2015 program material.

Extra Yaesu/Fusion shirts, Gary Berstein: have to give away, next club meeting or other event? Or else have raffle to help raise funds for SARC.

Submitted: Nov 23, 2015

Mike Clodfelter, SARC Secretary

SARC club meeting at SRC (Schaumburg Recreational Center) on Nov 19, 2015

Leo Ribordy, President presiding

31 people in attendance. There was no question of the evening.

Treasurer's report, Chris B.: gave report and approved (Oct 1, 2015 thru Oct 31, 2015)

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Membership, Chris Brewer (AC9GN): 70 paid members as of report tonight, 19Nov2015

Treasurer's report approved by motion and seconded.

Secretary's Report, Mike Clodfelter (AC9CG): Cited report in RHG Nov 2015 edition. Motion made, seconded and Report approved by SARC members.

Public Service, Steve Karson: nothing

RHG newsletter: Anthony Willard (AB9YC): Nothing new, but monthly RHG items submission deadline is 20th. Need articles.

Repeater, Kent Ochs (W9KAO): Seems to be working

Construction Project, Ted Lester (AB9SZ): More than 20 attendees last time. Many projects
Next construction project is on Sat, Nov 28, 2015.

VE Testing, Steve Karson (AC9EM):

Social, Roger Ryan (W9RDR) : Christmas Party on 3rd Thursday of Jan 2016 (Jan 21st) at Buona Beef. Close to club members, free parking, no tips required, free drinks for seniors.

Nominating committee, Roger Ryan (W9RDR): no report

Nets, Jim Brink (KC9UPA): Jim not present

Education: not present (Bruce Warrington)

Foxhunt: Steve (AC9EM): done for season

Publicity: nothing to report

Programs, Cliff Sowka (K9QD): nothing to report

Emcom, Bob Langsfeld (WB9TZC) Come to Nov 21, 2015 meeting to get the update

Alternate FD site investigation committee, Dirk (and Leo, Roger, Steve, others): Looked at Cabella's again, does not meet FD requirements. Want to close down committee: Medinah was 1st alternate choice, Cabella's is 2nd alternate. Motion made and seconded to shut down committee activity for now. Also need alternate Repeater site and duplexer during period that Water Tank is being painted. Most likely the Water Tank will be available during June 2016 FD. Roger: there is a tavern in Barrington Hills (Penny Road Pub), might be interesting to check out.

Ebay sales, Gary Berstein (N9VU): no update

Had Elections for SARC 2016 Officers, these HAMs were chosen:

PRESIDENT	:	STEVE KARSON
V PRESIDENT	:	RUSS SCHMIDT
SECRETARY	:	Roger Ryan (5 write-in votes)
TREASURER	:	CHRIS BREWER
DIRECTOR	:	GARY BERNSTEIN

Also, Bill Smead Award (outstanding contributor to Construction Project) and SARC Member of Year for 2015 were voted on. These awards will be announced at Jan 2016 Christmas party.

Dirk Smith passed out Field Day survey, which was also completed by most SARC members. Results to be review at next SARC meeting on Dec 17, 2015.

Old business: nothing

New business: Start on 20M and go from there. Leo: SSB contest (sweepstakes) this weekend. Each contact counted only once even if contacted on multiple bands. Give serial number, year licensed, IL. 88,000 registered in LOTW.

Mike (Motorola Ham): Motorola 1301 E. Algonquin Schaumburg has HAM TV broadcast system. Was analog TV, but now digital compatible, needs new home from Mot Schaumburg 1301 E. Algonquin Bldg. Is SARC interested? Is now C band, but could change over to K-band(?). 30Watts average, 100Watts peak. Major issue is that transmitter needs to be located near Antenna, which is problematic for Water Tank site. Other pieces of HAM TV system mounted on 19inch rack, about 6ft high.

Program: 2 Videos were shown: “The Amateur Radio Parity Act- Separating Fact from Fiction” (HR1301 & S1685 – HAM Antennas vs Home Owner Association restrictions), and “America's Power Grid”

Submitted: Nov 23, 2015

Mike Clodfelter, SARC secretary

A Call for Programs

Potential Topics

RF Transmission Fundamentals	ARRL Awards	ARRL Contests
Semiconductor Developments	Operating Tips	QSL Card Process
Managing Pileups	Public Service	Emergency Communications
Village of Schaumburg Volunteers	Field Day Planning	Basic Electronics
Inductive / Capacitive Reactance	Biasing Transistors	uController Projects
SDR / Dongle Radio Tricks	Grid Locators	Frequency Charts
Antenna Basics / Installation	Advanced Antenna Tricks	Measuring Antenna Impedance
Lightning Protection	Shack Electrical Facilities	Solar Cycle Considerations

Ideas for presentations are endless. Our membership has talented and experienced people who are asked to contribute to interesting business meetings by bringing some of their knowledge forward for all to benefit.

Please let me know if you wish to present a topic and I will include your ideas into the schedule. Then our diverse membership will provide enthusiastic participation for a rewarding outcome.

Cliff Sowka K9QD
Program Chair

Trading post, things for sale or trade

“Nothing! I got absolutely nothing!”

Calendar and things to do

December

Board of directors meeting	2
Breakfast at Maxfields	5
Club Meeting	17
EmComm Roundtable	19

There are plenty of contests this month operating in many modes on various bands, so find one and listen in. Check out <http://www.hornucopia.com/contestcal/weeklycont.php> to see what's coming up.

Looking ahead

VE Testing Results

Results for November 7, 2015
 Next Test December 5, 2015
 Park District CRC; Sr. Center;
 Sunshine Room.

CLASS	NUMBER TESTED	NEW LICENSE or UPGRADE
Technician	2	2
General	2	2
Extra	2	2
Total	6	6



New/Upgraded Licenses:

****Technician****

Lawrence Miller KD9EYX
 Ryan Ford KD9EYY

****Amateur

Extra****

Dirk Siekerkotte K9DFS
 Gerald Brown KD9EOR

****General****

Gary Macie KG5KFZ
 Mike Sorensen KD9EOS

The SARC-sponsored VE exam sessions are held at 9:00 a.m. on the first Saturday of each month (unless it is a holiday or advised to the contrary by Schaumburg Park District) at **Schaumburg Community Rec Center (CRC)**
505 N. Springinsguth Road
Schaumburg, IL 60168-0251

The CRC is located at the S.E. corner of Springinsguth and Bode Road, park in the North lot and enter through the North doors. Testing will be in the Sr. Sunshine Room, signs will be posted to guide the way to the room.

The fee for taking a VE exam is \$14.00.

According to the FCC, the test fee allows an examinee one attempt to pass or fail each of the three examination elements. In addition, the order in which the examination elements are taken is not restricted; they may be taken out of sequence.

As in the past, an identical fee will be assessed to any applicant who fails an exam and wants to retest at the same session. The only condition is that the same exam (identical set of questions) cannot be given to the Applicant, since all our exams are unique, this is not a problem at our sessions.

Tom Doyle K9MF
 W5YI-VEC CVE & Test Session Manager
 847-895-0174
 Email: K9MF@ARRL.NET

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SARC Email Reflector

Want to know what's happening in the club? Join the club's email reflector on Google groups. Point your web browser to: <http://groups.google.com/group/sarc-all>

Click on the Join this group link. You can use your current email account to sign up or create a free Gmail account.

You can elect to receive individual messages, a daily digest, or just read the messages on the Google Groups webpage.

Club Nets

Technical information net - Every Tuesday night at 7:30 pm. on the SARC Repeater 145.23 MHz.-600 kHz WITH 107.2 Hz PL. Bring your Q&A's

Thursday nights are the 2 meter general information net on the SARC Repeater 145.23 MHz.-600 kHz with 107.2 Hz PL. at 8:00 PM (except meeting nights.)

Club Meetings

Club meetings are held at the Schaumburg Recreation Center (CRC) on the southeast corner of Springinsguth and Bode roads. Our nets are held every Thursday (except Meeting nights) at 8pm on the K9IIK repeater; 145.23 MHz -600 kHz with 107.2 Hz PL.

Club Officers - 2015

President:	Leo Ribordy	N9NBH	Director:	Rob Glowacki	N9MVO	(2016)
Vice Pres.	Steve Karson	AC9EM	Director:	Anthony Willard	AB9YC	(2016)
Secretary:	Mike Clodfelter	AC9CG	Director:	Kevin Willard	KB9QVX	(2017)
Treasurer:	Chris Brewer	AC9GN	Director:	Ted Lester	AB9SZ	(2017)
			Director:	Gary Bernstein	N9VU	(2015)

Club Committees

Programs	Cliff Sowka, K9QD	RHG	Anthony Willard, AB9YC
Social Activities	Roger Ryan, W9RDR	Publicity	Open
Membership	Leo Ribordy, N9NBH	Net	Jim Brink, W9JFB
Education	Bruce Warrington, N9EHA	Technical Assistance	Ted Lester, AB9SZ
Public Service	Rob Glowacki, N9MVO	Fund Raising	Open
Emergency Communications	Bob Langsfeld, WB9TZC	Fox Hunt Coordinator	Steve Karson, AC9EM
Special Events/Field Day	Leo/N9NBH, Jim/W9JFB	Repeater	Rob Glowacki, N9MVO



Schaumburg Amateur Radio Club

Thursday Night 8:00 Net
 S.A.R.C. Repeater
 145.230 MHz- 600 kHz
 PL=107.2
 442.275 MHz +5 MHz
 PL=114.8 Hz

Don't forget to check into the net! It will only take a minute and will let other club members know how you sound on the club repeater. The net features current club news, weekly NEWSLINE, news from other clubs and (of course) the swap-and-shop. Encourage your friends who are not yet members to check in with as well. Keep in mind that this is an open net and we encourage everyone to check in. See you Thursday at 8p.m.

The Schaumburg Amateur Radio Club, Inc. is organized as a general not-for-profit

corporation in the State of Illinois to render public service whenever applicable to the needs of the community and further various pursuits of amateur radio as a hobby. Meetings are generally held on the third Thursday of each month. Visitors are always welcome.

Please send all submissions for the Radio Hill Gazette to the following address:

Schaumburg Amateur Radio Club, Inc.
 790 Washington Blvd.
 Hoffman Estates, IL 60169-3077

Or you can send by email to rhg@n9rjv.org.

We solicit letters, articles, news items, quizzes, advertisements, suggestions, and criticism – plus anything else you can think of, including ideas to improve the RHG! Please make submissions by the 20th of the month for inclusion in the next issue.

The editor reserves the right to edit submissions due to size or formatting limitations. S.A.R.C. shares newsletters with a number of other clubs. We

scrutinize their publications very closely to make sure that we do not infringe on any copyrights. As a matter of form, we try to acknowledge all prior sources.

Unless otherwise clearly identified as copyright protected, all material in the RHG may be used when due credit is given to the author and to SARC.

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Visit the SARC Home Page at <http://n9rjv.org>

