

The Radio Hill Gazette

July 2015

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From the Editor

Welcome to another edition of the Radio Hill Gazette.

“And so it begins...”, Ambassador Kosh of the Vorlon Empire.

As this issue hits the wire, Field Day 2015 is just days away. Plans are well underway, permits are in hand, insurance is current and after much turmoil we are gearing up for this year's event. I hope to see you there.

Speaking of Field Day, next year's event might require some creative thinking to actually pull it off. As you know, the village plans to paint the water tower. If that happens in 2016, we will lose our spot for Field Day. Start thinking now of available options for next year should the painting take place and we lose our location. Pretty much any option is on the table, from moving to a new site (we all know what *that* means) to skipping Field Day all together. What are your ideas? Will you step up and help in the planning?

We should use first hand experience at Field Day 2015 to document all our options, ideas, needs, requests and such so that future events are handled with our eyes wide open. Let's not wait until next spring to start planning our Field Day activities.

Did you know that many Field Day teams start planning their next Field Day within hours of finishing the current Field Day? That gives them an entire year to design, plan, recruit and otherwise work out all the details for a successful outing for their club or organization.

This year the 13 Colonies Special Event runs from June 30 through July 5. This is an excellent patriotic radio operating event. They are typically active on SSB, CW and digital modes, all well within the capabilities of just about every station. Can you get all 13 original colony stations? What about the additional special stations? They offer a very nice certificate for participation. Check out their website for the latest information, <http://www.13colonies.info>.

I personally challenge every member and reader to participate in this event. Let me know how you do and I'll put you in the next issue of the RHG.

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

Anthony
Editor, RHG





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2015 ARRL FIELD DAY

HAM RADIO)))

The Radio Hill Gazette



SARC
N9RJV



A page from the contest diary, CQ WW RTTY revisited

Anthony Willard, AB9YC

In the November 2014 issue of the RHG I chronicled my experiences in the CQ WW RTTY DX contest.

You really should (re)read that article, it's pretty complete in terms of my efforts, what I experienced.

I'm back to let you know the results. It's taken almost 9 months for the results to become available, but I did in fact finish 4th place worldwide, 1st place in North America, setting a 9th area record in the process. More wallpaper.

Why do I contest? This is why! This and maybe a few new DX entities... :-)

Looking over my results, reviewing the performance of others, I think I might have a shot at another area record in 2015. I'll make my plans, prepare my station, clear my schedule and plunk down in the chair for another go.

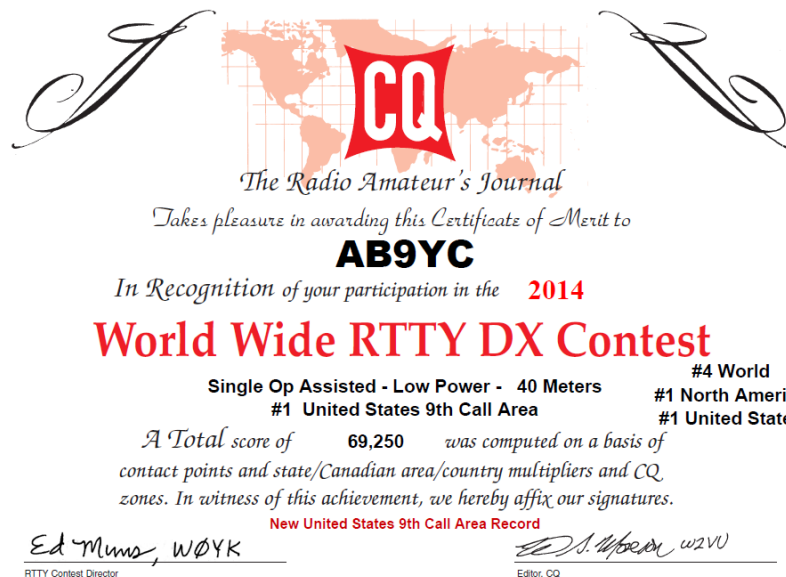


Illustration 1: Award Certificate

Hopefully I'll see you down the logs.

CQ CONTEST!

Anthony
AB9YC

Board meeting minutes, 2015-06-03

3June2015 SARC board Meeting, Schaumburg Municipal Airport, Pilot Pete's

Attendees: Cliff Sowka (K9QD), Kevin Willard (KB9QVX), Ted Lester (AB9SZ), Anthony Willard (AB9YL), Roger Ryan (W9ROR), Gary Bernstein (N9VU), Leo Ribordy (N9NBH), Rob Glowacki (N9MVO), Steve Karson (AC9EM, Mike Clodfelter (AC9CG), Jim Brink (W9JFB)

Treasurer's report, Cliff Sowka.: (Chris B. not present)

Secretary's report, Mike C. reporting: gave May report, and approved

Membership report, Leo R.: 65-70 hams,

Public service, Rob G.: 2 more scheduled events; Hoffman Est. 4th of July (Illinois Blvd just off Schaumburg road). Meet at 7:30AM for parade, but pre-meet 4th July 6AM breakfast like last year. Schaumburg Triathlon (July 16). Further info any time now. Meetings in June. Email reminder soon. Tour de Cure (Warrenville) on June 14th Sunday. Contact: Eric. Large event. Not SARC event but SARC members involved previously

President's report, Leo R.: FD water tank site permit OKed. Turned in March 2nd. Classified as Re-occurring emergency comm event. Coordinate Kent/Rob/Leo visit to Sch to discuss OSHA issues – Monday June 8 at 3PM. Regarding alleged cabling issues. (someone has cable within 7" of ladder, but there are 2 other non-SARC repeaters). Cliff: take NEC book for regulations. Do we have tags to identify SARC repeater? (believe so, label on front: SARC only, no contact info) Rob: "whole bunch of stuff" in pump house for storage purposes. Make pre-visit after Sat, June 6th breakfast for inventory.

Budget; none (Treasurer not here)

RHG, Anthony W.: nothing to report

Repeater, Rob G.: not working, this Sat work on fix, Rob (new repeater) 450-470MHZ duplexer Rob and Kevin W tried tuning, not sure 444MHZ receive and 449MHZ transmit works (check Band plan). Leo and Arnie have Fusion rigs. Presentation/demo at July SARC meeting.

Construction project, Ted L.: on hold until Sept 2015

VE testing, Steve K.: Tom Doyle (not SARC member) in charge of VE (1st Sat in month), already reported for May 2015 SRC testing. No test on July 4th

Social activities, Roger R.: Cruise line rep (~20minutes) at next SARC meeting. Pilot Pete's in Sept? Social event at FD June 27-28th.

Nets, Rob G.: May 28 net – 440MHZ listening only

Net control, Jim; Matt W. will try NET in June

Ham license class: all cancelled due to little interest (Bruce Warrington not present)

Foxhunt, Steve K.: foxhunt cancelled for June 6

Publicity, Rob G.: no report (Arnie K. not present), need replacement

SARC meeting presentation, Cliff S.: June 2015 Field Day activity instead, July 2015 – recap of FD.

Emcom roundtable; Bob Langsfeld not here. Meeting with Bill on Tuesday at 7PM.

EBAY/Club sales of donated equipment, Gary: Old Heathkit oscilloscope O-12? Project for HS science fair?

Old business, New business, Leo R./others:

Anthony W; FD main event is food, to need to pay close attention, plan well.

New business, Rob G.; incentives to pay dues, and reduce freeloaders - mild shaming, friendly SARC-all reminders?

SARC board email list, Leo R.; 5 board members + 4 officers should be on SARC board email list.

SARC Website, Leo R.; problem on website, no amendments, by-laws – need to be added. FD problem of allocating \$1K. SARC board spending limit is \$700? (Frank quoted). Need full SARC member vote for >\$700 expenditure(?). Need to get latest amendments listed on website. High priority to fix. Kent/Paula/Frank were investigating. Chris B. will look thru his box of records. Bob L.; in back issues of RHG? Rob G. ; RHG only goes back 2-3 years. In early 2000s minutes on by-laws might have been there. Rob G. will look.

Emcomm, Bob.L.; not here

Further discussion on Plum Grove Water Tank ARRL Field Day (June 27-28, 2015) site and Permit application, all board members: Have Field day permit, all tent captains selected, have food prep. captain (Ken Fields) for Sat night, Sun morning – Cliff will buy food for event.

MikeC to bring 7KW generator, cords, and outlets. Rob G: security – who is doing? Rob G.: who is doing Public interface? Charles H. has bacon (5lbs). Roger: public info flyers? Jim B.: recommend Roger be there to escort dignitaries (3 ex-military people). Leo: Russ acquired 3 cables (Kent says we have connectors) – 20ft, 105ft & 50ft?

Program chair, Cliff/Leo/Rob; Duplexer demo in July? Also have opening in August

Submitted: 20June2015

Mike Clodfelter, SARC Secretary

The Radio Hill Gazette

Club meeting minutes, 2015-06-18

SARC club meeting at SRC (Schaumburg Recreational Center) on 18June, 2015

Leo Ribordy (N9NBH), SARC President presided.

30 HAMS signed attendance sheet. About 35 in attendance. Visitor: John Kalenowsky (K9JK) came to sell 6Meter Club of Chicago Hamfast pre-event tickets – Dupage county fairgrounds on 21June2015.

Question of the Evening: Who is attending FD and plans to operate?

Treasurer's Report, Chris Brewer (AC9GN): (for Jan 1, 2015 thru June 18, 2015)

April beginning balance:	\$3912.04
Income:	\$70.00 (PayPal, Dues, Receipts)
Expense	\$535.00 (Liability ins., Data line, Paper)
Ending May balance	\$3,447.04

Secretary's Report, Mike Clodfelter (AC9CG): for 21May2015 SARC meeting. Motion made and Report approved by SARC members.

Membership: 78 members

Public Service, Rob Glowacki (N9MVO): Other events: Hoffman Estates July4 Parade (weekend after FD) and Schaumburg Triathlon, later. 1Block north of Schaumburg road, near township office. Need 12 volunteer Hams, will be given address in front of intersection where will be stationed. Rob will give maps. If units missing or unstaffed, need to notify reviewing stand. 7:30 arrival/briefing, 9AM parade start. Free 6AM breakfast. 5W HT with dummy load, 2M, EMCOMM frequencies. Please sign up. SARC has 9 safety vests. Report order if changed (space 2 music groups with non-musical between).

July 19, Sunday, Triathlon for SCH park district. (effort to impress, repay Schaumburg park district.) 5AM start at Weathersfield Way and Roselle Rd. Continues to 11AM or so. Pool at Meinecke.

Maxfield's breakfast on July 11.

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

Repeater, Kent Ochs (W9KAO): Weather not cooperating. Need to fix 2M at Water Tank (National Parkway and Plum Grove) on Sat June 20, 8AM. Bring equipment. If raining before 8AM, cancelled. (Antenna or transmission line causing problems.)

Construction, Ted Lester (AB9SZ): In hiatus. Start back in Sept.

VE Testing, Steve Karson (AC9EM): Tom Doyle: 7 people tested/ 6passed in June. July 4 testing cancelled due to holiday/parade. Aug test on first Sat.

Social, Roger Ryan (W9RDR) : next July club meeting: cruise ship presentation with video. (5 couples is threshold for keeping cruise event.) New Restaurant (across from Buona Beef on Higgins Rd) being considered for next part event (Jan 2016). Roger will distribute menu at next SARC club meeting.

Nets, Jim Brink (W9JFB): no report

Education, : none to report

Foxhunt: Steve (AC9EM): Sat, May2nd cancelled due to rain, none on July 4th

Publicity: (Leo) deadline for ad - publish ARRL FD announcement for Sat June 27. So will submit soon.

Programs, Cliff Sowka (K9QD): July 2015 -Sales pitch from cruise rep. Ted to talk on Sunspot cycle 24 if have time.

Emcom, Bob Langsfeld (WB9TZC): not present.

Ebay sales, Gary Berstein (N9VU): nothing new

Recurring calendar, Leo R.: old/new business?

Old business: Website renewal payment (Leo). New SARC membership due in July. Kent (OSHA): met with Supt of water tank. Good meeting. Saw actual SARC equipment. Tank painting in 2016, probably after June 2016 to get discount. SARC to remove all cables before painting. Kent wants to remove cable, but questioned whether to remove Antenna. Supt willing to let club supply most labor, only hire out if necessary, so won't need \$5K expenditure. Will get back on cable installation, no hurry. P.E. (pro engineer). We'll take care of it. We have new coax – maybe 0.5" @120ft. Mounting brackets will allow for 3 different 0.5" cables. Kenwood is the other radio system (schoolbus company?). Other cable is data acquisition system.

Roger: for sale - \$35 for larger PS, \$25 for smaller Power supply. (from Dale Smith estate, SK)

New business: FD preparation. Jim B. and Leo R.

Tent captains; Pete: VHF, Bob: CW, SSB: Geoff, GOTA: Dennis White

Dennis W: 3KW, Mike: 7KW generator. 35-40 for Sat dinner, no lunch, 30 for Sunday morning breakfast. Ted: has coffee. Will bring tea, cups, pop, water. Need coolers: Dennis W., DJ Traxler, MikeC. SARC pays for meat. Get restaurant bacon from Charles. Shut down at 1PM on Sunday. Cliff suggested chicken on Sunday lunch. \$300 food budget. Ken: pork roast from Jewel. \$15 for Charles bacon. Eggs from Costco. Bring salads, chips, desserts as donations. No equipment needed. Ken: propane grill. Rob G.: charcoal grill, beans and chips. 25lbs of charcoal. MikeC: bring cast iron skillet. Frank: Syrup, honey and real butter. Cliff: quart of real syrup. Ken: butter and sausage patties, burgers and hot dogs. Brauts from Koenemann's. Leo: buns – 30 burger, 30 hotdog. Leo: OJ with and without pulp, cranberry juice. Label cords, coolers and other personal items. Ken: American cheese. Roger: plastic utensils. Chocolate chip, oatmeal, sugar cookers. Brownies. Tossed salad – bring dish to pass. Roger/Debbie: cake. Sat morning donuts. Frank: electric griddle. Aluminum trays. Ketchup mustard, mayo, relish, salsa. Yellow onions. Pickles. Each person bring ice and pop (12pack). Ken: coffee. Kevin W. to bring van for chairs/tables.

Equipment: coax, AC power cables, power supplies, lights, Pete (vhf) has antennas but needs coax. Schaumburg Germany contacting SARC on FD? Email them and set up rendezvous time.

Satellite: Charles F. has antenna.

Submitted: June 20, 2015
Mike Clodfelter, SARC secretary

A Call for Programs

Potential Topics

RF Transmission Fundamentals
 Semiconductor Developments
 Managing Pileups
 Village of Schaumburg Volunteers
 Inductive / Capacitive Reactance
 SDR / Dongle Radio Tricks
 Antenna Basics / Installation
 Lightning Protection

ARRL Awards
 Operating Tips
 Public Service
 Field Day Planning
 Biasing Transistors
 Grid Locators
 Advanced Antenna Tricks
 Shack Electrical Facilities

ARRL Contests
 QSL Card Process
 Emergency Communications
 Basic Electronics
 uController Projects
 Frequency Charts
 Measuring Antenna Impedance
 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 have absolutely nothing!”

Calendar and things to do

June

FIELD DAY	27-28
13 Colonies Event	June 30-July 5

July

Board of directors meeting	1
Breakfast at Maxfields	5 ** Note, not the Saturday due to holiday
Club Meeting	16
EmComm Roundtable	18

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

Cruise	2016
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VE Testing Results

Results for June 6, 2015
 Next Test August 1, 2015
 Park District CRC; Sr. Center;
 Sunshine Room.

CLASS	NUMBER TESTED	NEW LICENSE or UPGRADE
Technician	4	4
General	3	2
Extra	0	0
Total	7	6



Note: There will be no testing the first weekend of July due to the holiday.

New/Upgraded Licenses:

******Technician******

Sergey Kravchenko KD0EBS
 William Riess KD9EBT
 Alexander Nightingale KD9EBU
 Matthew Warington KD9EBV

******General******

William Davies K9WKD
 Christopher Westphal KD9BMX

******Amateur Extra******

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

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

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