



The Radio Hill Gazette

A publication of the Schaumburg Ham Radio Club (SARC)
February 2018

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From the Editor

Welcome to another edition of the RHG for February. March is just around the corner, and that for me means spring is soon to come. More daylight, warmer days, means I can finally get outside and start assessing how my antennas fared this winter. So far I think I've been pretty fortunate and nothing came down. But I've got ideas that have been brewing all winter and the time is coming to start playing around with antennas again.

Anyway, in this month's edition, we have a couple of articles from Dirk from some recent activities that occurred. I ran across an interesting commentary on recruiting youth in hams, and it begs the question should we focus on the youth, or maybe a slightly older crowd of 25 to 40 year olds. In addition to that we have a new idea from Matt on a member spot light or Q & A where we ask a member some questions and he gives us some feedback. Matt is our first victim,,,er I mean volunteer. This should be interesting to see how we found our way into ham radio. Finally, we are trying out another idea with club members submitting web links they've stumbled upon for the past month that they feel are worthy of sharing. So check that out and submit something. Each month will be a new fresh list of URL's, this will not be a repository of every link ever submitted.

Mike K9KQX

From the President

The Bouvet Island DXpedition was unfortunately cancelled with the crew within sight of the island. If you're not on HF, or not familiar with the DXpedition, Bouvet is more or less equidistant from the southern tip of South America, the southern tip of Africa and Antarctica. Over two years of planning went into the expedition which cost around \$750,000.

Even though it was summer in the southern hemisphere, the seas were fairly rough which contributed to the cancellation. The team was within sight of the island, but the winds and seas were too rough for the helicopter that was to take them the final mile on to the island. The ship they chartered didn't fare too well in the seas either with one of the engines failing. The captain declared an emergency and made way for the nearest port in South Africa.

While we won't be putting 3Y in our logbooks this year. What I found very interesting is just how large and welcoming the ham radio community is worldwide. A group of South African hams, part of the Cape Town Amateur Radio Centre, met the ship at sea and escorted them to the port. The hams then also helped to with customs, travel arrangements and held a reception for the Bouvet team when they arrived. It's really great to know that our hobby is made up of so many friendly and helpful people.

Matt
AC9IG



Miscellaneous activities / updates

Construction Project Gary N9VU

Next CP meeting will be Saturday, February February 24th, March 10th and 24th from 8am till noon. Location is at the Schaumburg Tennis Plus, 1416 Payne Rd, Schaumburg, IL

Ebay Sales: Gary N9VU: Need to check for equipment that can be offered for sale. There is an old National receiver that needs examination. Also a Drake rig that may be repairable (looks like a 1970s vintage dual-gate MOSFET may be needed). Else we could list the Drake for as-is. Inoperable examples do sell and we could anticipate as much as \$400 as an auction result.

EMCOMM Bob Langsfeld WB9TZC

Reports a Round Table set for Saturday February 17th: After Action Report on Dark Web (three-county exercise) Eclipse, and Shares Network.

Repeater updates - Kent W9KAO reports we now have three machines on the air. The UHF installation at the Plum Grove tower is not as powerful as we expected but working well and linked to the VHF machine. Two half-duplex links are working and we can sever the links to allow for individual emergency operations when needed. Also, the UHF machine on the hospital is operational. Users will notice some ID changes: Male voice on the VHF and female voice on the UHF, tones for active participant of EchoLink also present. A low-pitch CW ID also comes through the links.

President's Report - Matt AC9IG will be working to use a recent donation in organizing the sponsoring of two people for W9DXCC this coming year. A scholarship application was presented that will be used in determining who will get the W9DXCC tickets, as 2 have been ear marked for this. The goal is to encourage club members to participate in various club activities. Those most active and have checked off the most events will be presented with a ticket to the W9DXCC conference.

Public Service - Rob N9MVO: Rob N9MVO: All Public Service events are over for the year. Next years public service events start in April and May of 2018

Social: Roger Ryan W9RDR not present. No upcoming events planned

Education: Leo N9NBH reported plans for a winter General Class with the Library District are in place. September 8th through the end of October at the Hoffman Estates facility, same as last fall's Technician class. Publication will be ready for the August issue.

Net Check-ins_– Leo N9NBH

SARC Net Check In's For Thursday, January 11th, 2017:

The following hams checked in to the net this evening.
N9NBH Leo (Net Control)

Thank you to the following hams that checked in to the net,

N9NBH	Leo
KB9RGU	Jim
W0RI	Dirk

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KD9HIJ Ken
N9VU Gary
K9JML Jim
K9KQX Mike
WQ9M Mark
KC9SOA Mike

VE Testing Results

VE Testing: John Shofield provided the following report: **Results February 3rd, 2018**

Name	Call	Class
Upp, Steven D.	KD9KET	General
Teschky, Rick	KD9KEU	Technician
Price, Robert	KD9KEW	General
Brzegowy, Rafal	W9POL	Extra
Allen, Charles M.	KD9KEX	General
Lishka, Edward J.	AC9SD	Extra

Class	
Technician	1
General	3
Extra	2
Total	6

Next examination date: March 3, 2018

John Schofield
AC9JS

All of us at SARC would like to congratulate all those that received or upgraded their license this month, and we welcome you to the amateur radio community. Hope to hear you on the air. Should you have any questions, come join SARC at our regular monthly meeting on the 3rd Thursday of the month or stop in at one of the Construction Meetings. Check the [SARC website](#) for times and locations.

SARC Member Q&A

Matt AC9IG

Please take some time to answer the questions below to be featured in an upcoming RHG issue.



Name and Call sign: Matt Walsh, AC9IG

Years in amateur radio: 4

What radios and antennas do you frequently use:

Yaseu 450D on HF and Icom 208H for VHF and UHF

What modes do you operate:

SSB and FM

What SARC activities do you enjoy:

Field day is by far my favorite, followed closely by the public service opportunities the club has.

Describe your favorite aspect of amateur radio:

e.g. HF nets, chasing DX, digital modes, construction, troubleshooting, ragchewing, public service

First and foremost I very much enjoy the fast paced world of contesting. It's a great conversation starter when you can tell someone how you talked to people in several different countries in under an hour. After that, the building and necessary troubleshooting aspects of getting your station together and keeping it running well is a lot of fun.

What is the most interesting radio experience that you've had:

e.g. guest operator, station visit, specific QSO, public service event, construction success, club officer

I've been a guest operator at WB9Z, who has a huge antenna farm not far from Kankakee. During the IARU HF Championship I was able to operate as W1AW/9 as an HQ station. It was non-stop because the HQ stations are worth additional points during that contest.



What got you started in amateur radio:

e.g. friend or family member, teacher, mentor, work experience

I had a high school teacher that kept talking it up, and showed a few of us some contesting one weekend from the school's underused station one weekend. I didn't get a license at that time, though. Years later I was reminded about the hobby at a weather spotter training class. I looked into it again and found that the CW requirement had been dropped and that with my electrical engineering background I already had a head start on a lot of the exam questions.

Outside of radio, what other activities do you enjoy:

e.g. working on cars, fishing, baseball, bike riding, gardening

In the summer I enjoy bike riding. My home is within easy access of several DuPage county bike trails. I don't operate from my bike, I've tried but I usually get reports of a lot of wind noise in my audio. And in addition to building things for ham radio, I take on plenty of projects around the house, typically woodworking projects.

[Giving a Helping Hand to a HAM in need](#)

By Dirk W0RI

Ray Buchicchio WA9BLP contacted me on the SARC repeater one day and mentioned that he has some problems with his Antenna rotor and feed lines. He stated that he can no longer climb the tower at his age. Ironically Ray and Bill Snead, a long time SARC member/officer were close friends and even had the SARC repeater on Ray's tower years ago. To get a better idea what the problem might be. I took a first look, the rotor would not turn however the brake does release. The second problem was TX with amplifier, the amp went immediately into overload and shut down. On a second visit we noticed (Mike K9KQX, Dirk W0RI) that a number of the in shack Inter connect coax cables had bad grounds. Mike took the cables home and re-terminated them and were installed. The SWR was still high on all antenna's so we had another problem. We suspected we had a bad antenna connection or cable(s). In order to confirm the problem we needed to have a number of people on hand to safely fold over the antenna to take a closer look.

On a fairly cold day the SARC Members pictured below gathered and folded over the antenna. Several of the Dipole elements needed to be taken off, not to damage the tips as it came closer to the ground. Rob N9MVO manned the shack to released the rotor brake for the ground crew so we could turn the antenna into a position to get it close to the ground. With the antenna folded over and a 8 foot ladder it was easily determined that the Feed lines were bad. We cut the lines to show Ray what the problem was. In addition the rotor will need to be worked on since only the brake would release, but no rotation. We then raised the antenna and secured it until we get better weather to replace all feed lines, rotor cable and fix the rotor. (We used a Rig Expert AA55 ZOOM which came handy to test and verify SWR etc.)

On a very cold day Ron KD9IPO brought his end feed dipole that we installed between the tower and a tree, so Ray could at least get on the air until we could fix the problems in the spring. Ray was extremely thankful of our efforts and made sure his lovely wife Millie knew what was going on.

To bring this project to a final solution, we will go back in better weather conditions, to replace all feed lines, rotor cable and figure out how to fix the rotor.



The Crew from left to right, Ron KD9IPO, Mike K9KQX, (Dirk W0RI on the roof with Ron KD9IPO taking out the bolts,) Ray WA9BLP, Rob N9MVO and in front Peter N9POL.

Amateur Radio is a close knit community, when a call comes in to help another HAM the message goes out to the AR Community to help someone in need. This was truly a team effort, with numerous trips to the house and put something in place so Ray can at least get on the air in the meantime. Jov well done team, hpe to see all in better weather to install new feedlines for Ray.

SARC Winter Field Day 2018

SARC and ARRL Winter Field Day (WFD) 2018



On January 27, 2018 the Annual ARRL Winter Field Day Contest took place and once again we split our team into two SARC groups, EMCOM and non EMCOM group. In total we had 28 people sign in at the Pavilion and a number with the EMCOM group.

The Non EMCOM group set up our Outdoor area at the Schaumburg Recreation Center under a tarp wrapped Pavilion. We operated under the Category – Section 30-IL. That means three stations -- Outside in Illinois. Rules are simple QRP and no more than 100W on CW or SSB on most HF bands. The idea is to be prepared for emergency communication under any conditions by not utilizing grid power !!

Mike Sorensen K9KQX, Dirk Smith W0RI and Rob Glowacki N9MVO set up stations utilizing there GO BOXES. We had a Predator 2000W gas generator supplying power for the two main stations, Rob operated QRP – battery, mostly CW. Antenna's ranged from Dipoles to three different type of verticals somewhat spread out around the Pavilion. A new toy, the Rig Expert AA55ZOOM was used to test/tune the Antenna's, which made it very easy to see the Antenna performance.

New licensed operator jumped on a couple radio's to get over the "MIKE SHYNESS" and operated on the HF frequencies. There were a few issue's, the bands were very noisy to say the least

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besides, plus and most important the band interference between stations was a huge issue. When operating a number of radio's/Antenna's in a very close proximity the surrounding radios get affected. So the future solution will be to have respective "BANDPASS FILTER" connected to minimize this problem. WFD is not so much different than SFD (Summer Field Day, June), except we are a bit more spread out between stations, however the antenna's are just about on top of each other, so you have the same issue, hence the need for Bandpass Filters.

Yes, as always with Ham Radio food was on hand, Donuts were donated by Steve Karson AC9EM and Matt Walsh AC9IG, delivered pizza's prior to the event start. Thank you both for those efforts.

All in all the event was fun and the weather cooperated, a bit chilly but no rain or snow, yeah !!! Below are a few picture of the event.

****If there is anyone willing to help build a few Bandpass filters for SARC please get in touch with me or people at the Construction Project (CP), your help would be greatly appreciated. We will continue this event going forward if we have this kind of turn out.**



The two Stations in Pavilion



Rob N9MVO doing QRP



Alpha Vertical & Buddy Pole



Predator 2000 Generator
(Kevin KB9QVX and the Honda)



Alpha and Buddy Pole



Thank you all for your help setting up, participation and tearing down WFD. See you next year.

Dirk F. Smith, W0RI (WFD Organizer)

Are Kids the Future of Ham Radio

Permission to repost granted by K0NR Bob Witte on request by Mike K9KQX

I recently stumbled across an article while searching ways to engage kids in Ham radio and I found Bob Witte's comments to be relevant in many ways. After you read this article don't take it a complete lost cause on trying to get youth involved, but rather in my eyes encourage youth to just pursue the science, technology, engineering and mathematics fields (STEM as it's commonly called). In time these young kids might find an interest in our hobby when they get older, but more importantly I hope they find a fulfilling career from it.

Bob's point is that maybe we should be focusing our efforts for a slightly older group, aged 25 to 40, and I can see his point. When I was in college I wanted to nothing to do with HAM radio. The two guys I knew in Engineering school that were HAMS, I thought were nerds (I too was one, but didn't want to admit it and I sure didn't want to be a part of it) However, my nerdiness never really left, I got married, had kids, didn't have all the preoccupation of cars, parties, and alcoholic beverages of my college days to distract me from things I found interesting. I also didn't have that peer pressure of friends discouraging me from pursuing an activity that might look as nerdy. So at the ripe age of 44 I got my HAM radio license and have been thoroughly enamored by it all.

So after you read this, it might make perfect sense. Maybe we should be looking at a slightly older group to mentor and encourage becoming ham. I'd like to thank Bob Witte for allowing me to repost this article from his website. <http://www.k0nr.com/wordpress/2015/11/kids-not-the-future/>

Are Kids the Future of Ham Radio? By Bob Witte K0NR;



You've heard it a million times: our kids are the future.

That statement gets applied to almost everything, including amateur radio. How can you argue with an obvious fact like that?

But I am starting to think it is incorrect.

We've had really good success on creating new hams of all ages in our Technician License Class (at the [Tri-Lakes Monument Radio Association](#)). We've been doing this for a while now and I think I am seeing a pattern emerge. We've been able to attract middle schoolers to the class and help them get their ham radio license. I've talked to many of them on the air. They've helped out with public service events. They seem to have fun playing with radios.

Then this thing called **high school** happens. The high school phase in the US is filled with tons of stuff to do: studying, homework, AP classes, science competitions, sports, dating, movies, driving and after school jobs. Way too much stuff. Ham radio starts to take a backseat to these normal high school activities. Then we don't see the kids at the radio club meetings or chatting on the local repeater because they are busy doing other things. Have we lost them forever? Not sure.

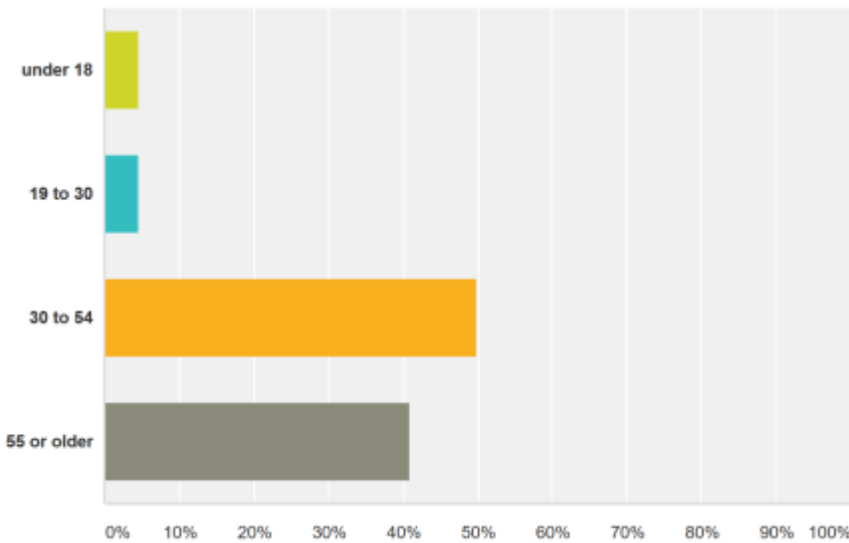
High school is often followed by college which has its own set of challenges: a totally new environment, away from home, a new set of people, new studies, etc. There might be a ham radio

club on campus but maybe not. If a kid is not off to college they are (hopefully) out doing something to establish themselves in this world. Eventually they emerge on the other side, get a job, get themselves established, sometimes with a spouse and maybe a kid or two. By this time they are 25 to 30 years old, depending on the individual.

I recently posted about the demographics of our students in the Tech License Class. The chart below shows the age distribution of our students from our most recent class. Hmm, clearly most of our students are 30 or older. (Sorry, we have not collected age data with finer resolution.) This particular class is light on the under 18 crowd...sometimes we have a clump of kids in the mix.

What is your age?

Answered: 22 Skipped: 0



For whatever reason, it seems that most people find themselves in a situation as an adult that causes them to say "I want to get my ham radio license." When asked why they want to get their ham license, the top response is always emergency/disaster communications, followed by backcountry communications, pursuing electronics as a hobby and learning about radio communications. I suspect that starting to be established in a community and having some disposable income also play a role.

My hypothesis is that the most effective way of growing a vibrant ham radio community is to target adults ages 25 to 40.

This age range is more equipped and ready to be ham radio operators and are still young enough that they will be around for a while. Of course, we still want to work with all age groups, including kids and retirees. We've all seen very young hams get the bug for ham radio early and carry it throughout their life. And we also see plenty of older folks get interested in the hobby as they approach or enter retirement. We don't want to miss out on either of those groups.

So that's my read on the situation. I've got some data to support my theory but I can't really prove it. What do you think? What are you seeing in your ham radio community?

73, Bob KØNR



Local and Regional Nets

In this section of the RHG we'd like to build a list of HF, and VHF/UHF nets that might be of interest to our club members. Please send submissions to Leo N9NBH or Mike K9KQX

SARC	Technet	Tuesday's 7:30 CST	K9IJK	145.230mhz
SARC	Club Net	1 st , 2 nd , 4 th , Thursday 8pm	K9IJK	145.230mhz
TALARC Amer Legion		2 nd Sat, 12 noon		14.275Mhz
TALARC Amer Legion		3 rd Sun 5pm		7.245Mhz
TALARC Amer Legion		Wed		3.862 Mhz
EN52 Net		Wed 7PM		50.130Mhz
SUHFARS Do nothing net		Sun 9:00PM		443.250 +5Mhz 114.8hz PL
OMISS Nets		Daily, check times at www.omiss.net		
Airforcesflyersclub.net		Visit site for times.		

Websites Recommended by Club Members

Each month we present a new list of websites that club members find interesting. We'll share these with you. If you find something of interest that's Ham Radio, or technology related, ie electronics, science, engineering, computers, kit building etc, please feel free to send submission to Mike K9KQX@arrl.net

Click on any heading to open the URL

[Makeblock Neuron: A Study in Modular Design](#) - Modular design is an area of interest for design engineers who want to make devices more customizable. They're also, however, interesting for their ability to teach the basics of design, themselves. Here's a look at one such modular STEM teaching tool, the Makeblock Neuron - Submitted by Burt Schultz - AB9CV

[Digital-TV Transmitter based on Raspberry Pi Zero and Lime SDR Mini](#) - One LimeSDR Mini from [Lime Micro](#) and one Raspberry Pi Zero have been used to create an open-source pocket-sized DVB (digital video broadcasting) transmitter, which is believed to be is the world's smallest. AB9CV - Submitted by Burt Schultz - AB9CV

[DesignFax Technolgoey](#) - for OEM Design Engineers - Primary content focuses on the latest exciting applications and products for Electrical/Electronic, Mechanical, Motion Control, Fluid Power, and Materials engineering, including articles on powerful software programs that serve as a primary engineering tool. Take a look at what Designfax offers and then subscribe. - Submitted by Burt Schultz - AB9CV



SARC January Club Meeting

Schaumburg Amateur Radio Club Business Meeting Feb 15, 2018

Matt Walsh President AC9IG opened the meeting at 7:00 PM.

Attendees:

Leo Ribordy	N9NBH	Bill Whelan	KC9IMY	Robert Kocourek	W9RKK
Cliff Sowka	K9QD	Matt Walsh	AC9IG	Kent Ochs	W9KAO
Frank Giampa	N9QPD	Danny Kafka	KD9HIL	Dirk Smith	W0RI
Mark Scriven	WQ9M	John Douglas	New	Dennis C. Calvey	KD9HIK
Mike Sorensen	K9KQX	Bob McIntyre	W9DXR	DJ Traxler	WA9UBR
Steve Karson	AC9EM	Edward Lishka	AC9SD	Bill McGovern	KD9JQM
Kevin Willard	KB9QVX	Bob Benwitz	N9JAX	Burt Schultz	AB9CV
Rob Glowacki	N9MVO	Bob Langsfeld	WB9TZC	Orson Baker	AB9WQ

Treasurer's report: Chris Brewer AC9GN not present. December data entered into the record as follows:

Beginning balance for the month was \$4,037.17. Income was \$660.91. Expense was \$50.29 for data-line. Ending balance is \$4,647.79. Paid Membership as of December's report is 55.

President's Report: Matt AC9IG Question of the Night: What is your most valuable equipment in working with Radio?

SARC filled a few positions tonight: Dennis Calvey for publicity. He plans to attend the next board meeting for some direction on what to do.

Construction Project Chair Vacancy announced beginning this fall: 4 people should be able to take turns in covering the Construction Project vacancy when Gary N9VU retires starting in the fall: Rob Glowacki (can handle closing only), Leo (can fulfill full session starting October), Bill McGovern, Dave Bender are also available to take the duty as needed.

SARC Repeaters: Kent W9KAO reports we now have three machines on the air. The UHF installation at the Plum Grove tower is not as powerful as we expected but working well and linked to the VHF machine. Two half-duplex links are working and we can sever the links to allow for individual emergency operations when needed. Also, the UHF machine on the hospital is operational. Users will notice some ID changes: Male voice on the VHF and female voice on the UHF, tones for active participant of EchoLink also present. A low-pitch CW ID also comes through the links.

Secretary's Report: Cliff Sowka K9QD: Approval of Meeting Minutes as published in the RHG.

Construction Project: Gary N9VU: not present.

Ebay Sales: Gary N9VU not present.

Social: Roger Ryan W9RDR not present.

Education: Leo N9NBH reported plans for a winter General Class with the Library District are in place. September 8th through the end of October at the Hoffman Estates facility, same as last fall's Technician class. Publication will be ready for the August issue.



RHG: Mike K9KQX reports he has sufficient material for the current issue. He wishes to relent about 50% of his duties in the near future and we're asking for volunteer to help with monthly publication duty.

Public Service: Rob N9MVO reports MS Walk May 6th Sunday at Schaumburg Baseball Stadium. More details as we come nearer to the date.

EMCOMM: Bob Langsfeld WB9TZC reports Round Table set for Saturday: After Action Report on Dark Web (three-county exercise) Eclipse, and Shares Network.

Programs: Cliff Sowka K9QD: presentation tonight was Mike Clodfelter AC9CG recent trip to Tokyo's electronic market.

Matt AC9IG considering a Skywarn overview for March.

Dirk W0RI will work on materials to do overview of Digital Modes for some time later this spring.

Publicity: Dennis KD9HIK will Chair the public communication effort for the club.

NETS: Matt AC9IG reports the script will need editing to make sure repeater users allow about 1-second to release the link's hang-time when checking in.

Ebay Sales: Gary N9VU Not present.

Old Business: None

New Business: SARC received KARS Peotone Hamfest tickets and awarded to two people tonight.

Shriner's Club Station is hosting an open house for \$35 entry fee.

Field Day Chair is needed.

Construction Project will need a new Chairman starting next fall as Gary N9VU has requested vacating that role in the future.

Ask an Elmer: Dirk W0RI suggests we consider building HF filters in time for use at June Field Day.

Adjourn 7:53 PM

Submitted: February 16, 2018. Cliff Sowka K9QD Secretary.



SARC Board of Directors Meeting

Schaumburg Amateur Radio Club Board of Director's Meeting Feb 7, 2018

Frank Giampa N9QPD Chairman called the meeting to order at 7:00 PM.

Attendees:

Gary Bernstein	N9VU	Leo Ribordy	N9NBH	Dirk Smith	W0RI
Cliff Sowka	K9QD	Matt Walsh	AC9IG	Kent Ochs	W9KAO
Frank Giampa	N9QPD	Russ Schmidt	KC9NUV		

Treasurer's report: Chris Brewer AC9GN not present.

President's Report: Matt AC9IG created an application form for use in distributing the donated W9DXCC admission tickets for this coming year.

Nets: Matt AC9IG will add an announcement of the new UHF installation in the Net introductory script.

SARC Repeaters: Kent W9KAO reports machines working. The UHF receive seems noisy, possibly caused by filter alignment, higher than needed audio level, or some unknown intermod.

Kent W9KAO moved to purchase a \$20 Motorola Service Monitor repair manual. Dirk W0RI seconded. So moved.

Repeater FCC Registration: Kent W9KAO is properly listed as trustee but there are earlier data remnants that require editing on the FCC database. Need to determine FRN before we can correct the information.

Radio Hill Gazette: Mike K9KQX needs someone to take alternating months responsibility for the editor role as he begins to wind-down his efforts to handle RHG publication to every-other-month. Need member to step forward to help with RHG role.

Secretary's Report: Cliff Sowka K9QD: Approval of Meeting Minutes as published in the RHG.

Construction Project: Gary N9VU: Construction Project: Considering using Social Media to inform other local Hams of our gatherings. Received a new solder station as previously budgeted and will bring to CP this coming Saturday..

Ebay Sales: Gary N9VU: Need to check for equipment that can be offered for sale. There is an old National receiver that needs examination. Also a Drake rig that may be repairable (looks like a 1970s vintage dual-gate MOSFET may be needed). Else we could list the Drake for as-is. Inoperable examples do sell and we could anticipate as much as \$400 as an auction result.

Social: Roger Ryan W9RDR not present. No Social Activity planned for the immediate future.

Education: Leo N9NBH reported plans for a winter General Class with the Library District in September. Library Bulletin publication will be accomplished in time for the August Issue deadline.

Public Service: Rob N9MVO not present.



EMCOMM: Bob Langsfeld WB9TZC not present. Leo N9NBH reported the planned monthly EMMCOMM Net on the UHF machine (at the hospital) set for Sunday night fizzled because everyone was viewing the Superb Bowl and overlooked the schedule.

Membership Committee: Bob Benwitz N9JAX reports receiving the following inquiries on our SARC Website and were responded-to via phone message/conversation and/or email during the month of January 2018:

- 1/2/2018 Mile Gilles
- 1/4/2018 John Douglas WB9YFW
- 1/22/2018 John Douglas WB9YFW
- 1/29/2018 Ken Field KO9H

Emailed Ken KO9H, thought he was already a member, but recent records do not show him on the Member-In-Good-Standing Roster.

Additionally, Board discussed Bob’s DRAFT Proposal for “An Invitation for Renewal” letter to be sent to members who need to submit their club dues for the current year. Dirk W0RI and Chris AC9GN have been scrubbing the club’s roster for name/address errors and summarized the current year’s dues status as well.

Programs: Cliff Sowka K9QD: Presentation for February will be a photo tour of Mike Clodfelter’s AC9CG recent Tokyo electronic market visit.

Matt AC9IG planning for a Skywarn overview for March presentation.

John Shofield AC9JS Reported VE Tests Results for January, 2018

Name	Call	Class
Niese, Harry A	KB9IFK	General
Boyle, Jason J	KD9JYR	Technician
Whelan, William P	KD9JYS	General
Anen, Bradley J	W9BJA	Extra
DeJohn, Joseph D	KD9JYT	Technician
Ottens, Hendrik D	KD9JYU	Technician
Wegwert, Paul A	KD9JYV	Technician
Buchinger, Tyler	KD9GOL	General

Class	
Technician	4
General	3
Extra	1
Total	8

VE Tests Results for February 3, 2018

Name	Call	Class
Upp, Steven D.	KD9KET	General



Teschky, Rick	KD9KEU	Technician
Price, Robert	KD9KEW	General
Brzegowy, Rafal	W9POL	Extra
Allen, Charles M.	KD9KEX	General
Lishka, Edward J.	AC9SD	Extra

Class

Technician	1
General	3
Extra	2
Total	6

Next examination date: March 3, 2018

John Schofield
AC9JS

New Business: Need Field Day Chair for June. Band Pass Filters need to be considered (maybe \$280 will cover all of our stations). Ron W9PTA researching to ascertain if self-construction efforts would be a better plan than purchasing new filters for Field Day.

Matt AC9IJ presented a proposed summary of the W9DXCC Scholarship application. Matt announced he is expecting a new baby in August. Russ KC9NUV will be acting President duty during those months.

Station K9FEZ announced \$35 fee for an Open House at Schriener's Ham Station Feb 16 6:30 PM. All invited. Army Trail and Swift Road.

Old Business Checking Account Signature card needs renewal with current club Officer authorization.

Adjourn 8:38 PM

Submitted: February 8, 2018 Cliff Sowka K9QD Secretary.