

THE RADIO HILL GAZETTE

A publication of the Schaumburg Ham Radio Club (SARC)

November 2016

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From the Editor

My wife (KA9EFE) and myself have been exploring possible basement sites for the club. We have two possible sites in mind. St. Hubert church has a very large basement and storage areas. We contacted the secretary there and she immediately turned us down due to insurance regulations. I spoke with Steve about this and he suggested that the club might float a rider on the churches behalf so we will continue to look into this.

Another potential, It is possible that Schaumburg Amateur Radio Club (SARC) may be able to use the facilities at the Barn (231 Civic Dr, Schaumburg, IL).

Marina Lvovich is the Senior Services Coordinator at the Barn. The Senior Center is active during the week and on one Saturday during the month. I spoke to Marina concerning the use of the Barn by SARC. Marina suggested that I contact Carmen Selke, Secretary to the Mayor of Schaumburg. I did so while in Marina's office—Marina also spoke briefly with Ms. Selke.

As best I could, I explained what the Construction Project Group did. I was told that there are two primary conditions that need to be met.

- 1) Group needs to be 501C-3
- 2) 51% of the group membership needs to reside in Schaumburg.

I told Ms. Selke that someone from SARC, who was more knowledgeable about the club, as well as the proposed space use, would be in touch.

Please send all submissions for the Radio Hill Gazette to me at my email address of hopken@mindspring.com. 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. SARC is a recognized ARRL Special Services Organization. The Schaumburg Amateur Radio Club publishes the Radio Hill Gazette monthly.

Ken Hopkins, WA9WCP
Editor, RHG

From the President

Schaumburg Amateur Radio Club

SARC Members - We will hold our October Club Business Meeting on Thursday, October 20, 2016. Of course your spouses and friends are also welcome. Let them learn something about your Club... See details about the meeting and other activities below.

Club meeting

When: Thursday, October 20, 7pm – 9pm

Where: Community Recreation Center, Schaumburg, IL 60194

In preparation for the Club Meeting:

1. Committee heads have your reports ready for presentation. Send them to me if you can NOT attend, and I will read the report in your absence.
2. Consider becoming a SARC officer or director in 2017. Any paid member with at least one year of service can run for a position. Though the Nominating Committee will provide nominations, I don't want anyone to feel that they missed an opportunity to run for any of these positions. Advise Cliff Sowka, K9QD, SARC Club Secretary, if you are interested. He is responsible for preparing the ballots.
3. Submit articles/images to Ken Hopkins, WA9WCP, and our RHG Director. Again, thanks for taking on this responsibility.
4. Repeater Update – Many members believe the K9IIR Repeater (VHF) has never sounded better. Hopefully Kent Ochs, W9KAO will provide a status update.
5. Notify Bruce Warrington, N9EHA, to update the SARC Calendar with Service, Social, or other pertinent events ASAP. Thanks Bruce...
6. We currently have 73 paid members. Bring your payment Cash or Check for our treasurer if you still haven't paid... Don't risk losing your SARC membership privileges. Hi hi...

7. Bob Langsfeld, WB9TZC, Em Comm Chairman, is still looking for people to help with the Simulated Emergency Test on Saturday, Oct 15 2016. Only a couple hours are required and should be completed by 1:00pm.

8. Participate in the Illinois QSO Party to be held from noon until 8:00pm Sunday, October 16, 2016. This event is a lot of fun especially for Hams trying to attain the coveted Worked All States Award. Let's have some SARC member representation.

Hope that you can attend... Who knows, Chocolate Chip Cookies may even appear during the break...

Steve Karson, AC9EM
President
Schaumburg Amateur Radio Club

Great Shake Out Exercise

On behalf of Bill Clark and Myself I want to thank all those who participated in the Great Shake out exercise this past week end. This was built on past exercises and what we trained for over the past year at Em Comm Roundtable. I think it showed there is some room for improvement. Experience is a great help and the more we do exercise the better we become. I did take away some improvement items from the hot wash comments that you sent following the exercise and will be adding them to our Em Comm Roundtable over the next several meetings.

Thanks once again

Bob WB9TZC

Bob - here is a preliminary list of the Great Shake Out Exercise participants. You be aware of other participants not included on the list...

CALL	NAME
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AC9EM	Steve Karson
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K9WIC	John Zietlow
-------	--------------

K9WXV	Vic Carter
-------	------------

KB9QVX	Kevin Willard
--------	---------------

KB9RGU	Jim Campbell
--------	--------------

KC9UFB	Jim Migalla
--------	-------------

KD9CVI	Dave Hug
--------	----------

KD9EUI	Linda Silver
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N9MVO	Rob Glowacki
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N9NBH	Leo Ribordy
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WB9TZC	Bob Langsfeld
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WQ9M	Mark Scriven
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N9QPD	Frank Giampa
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Bill Clark

SARC By-Laws

SARC BY-LAWS

Shall be changed so that it reads as follows:

Article III Membership

Section 4: Full Membership Responsibilities: All full members will be expected to actively participate in club activities, willingly accept appointments, *abide by the Code of Conduct* and show an active interest in the promotion and proliferation of Amateur Radio.

(Changes are shown in *Italics*)

Village of Schaumburg Annual Public Safety Open House

Submitted by Steve Karson, AC9EM, President, Schaumburg Amateur Radio Club

On Saturday, October 1, 2016, the Village of Schaumburg invited the public to attend its Annual Public Safety Open House. The event not only featured demonstrations and exhibits from the Schaumburg Fire and Police Departments, but the EmComm Volunteers of Schaumburg were also on hand to demonstrate the potential use of Amateur Radio in emergency situations. The EmComm participants included: Jim Campbell, KB9RGU, Bob Langsfeld, WB9TZC, and Leo Ribordy, N9NBH – also SARC Members, and Arnie Kazmer, K9AJK, not affiliated with SARC. Each member brought a portable EmComm Radio Station which included at least one radio, power supply, and antenna.

The event took place from 11 a.m. to 2 p.m. at Fire Station 51, 950 W. Schaumburg Rd. and at the Police Station, 1000 W. Schaumburg Rd, Schaumburg IL. This family-friendly event was free and open to the public. Pictured below are Arnie, K9AJK, Leo, N9NBH, and Bob, WB9TZC with their emergency radio stations.



VE EXAM AND RESULTS

NEXT EXAM: Nov. 5th at Schaumburg Park District CRC; .

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> Results for Oct..1st. 2016, test session:

>

	NUMBER	NEW LICENSE
> CLASS	TESTED	or UPGRADE

> -----

> Technician	4	4
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>

> General	2	2
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> Extra	1	1
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> -----

> Total:	7	7
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> NEW LICENSES:

> ****TECHNICIAN****

>

> Charles C Fortner	KD9HBS
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> Joel B Rushton	KD9HBT
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> Goran Jordanov	KD9HBU
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> Gantuya Chingis	KD9HBV
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> ****GENERAL****

>

> Alfonso D Salazar	KD9FIA
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> Eric Meusbarger	KD9HBW
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>

> ****EXTRA****

>

> Mike T Sorensen	K9KQX
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>

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Thanks to Tom Doyle <k9mf43@gmail.com>

SARC General Business Meeting 8/18 2016

Schaumburg Amateur Radio Club Business Meeting October 20, 2016

Steve Karson AC9EN, President, called the meeting to order at 7:02 PM.

Attendees:

Russ Schmidt	KC9NUV	Chris Brewer	AC9GN	Charles Frageau	N5HSR
Brad Mayer	KC9WZH	Geoff Stevens	KA9QGH	Bob Langsfeld	WB9TZC
Jim Campbell	KB9RGU	Mel Luxenberg	W9FRT	Don Smith	K9UD
Mike Clodfelter	AC9CG	Danny Kafka		Rick Cook	KC9PBH
David Hug	KD9CVI	Ken Hopkins	WA9WCP	Jim Scott	W9KV
Mike Sorensen	K9KQX	Jim Brink	W9JFB	Burt Shultz	AB9CV
Kent Ochs	W9KAO	Steve Karsen	AC9EM	Rob Glowacki	N9MVO
Jon Mucker	N8XVE	Bernie Barr	K9JAT	Ken Piletic	W9ZMR
Matt Walsh	AC9IG	Nancy Carlson		Peter Maziuk	N9POL
Mark Scriven	WQ9M	Wake Wacaser	AF9I	Cliff Sowka	K9QD
Roger Ryan	W9RDR	Kevin Willard	KB9QVX		

Treasurer's report: Chris Brewer AC9GN reports: Beginning balance for the month was \$4,544.97. Expense was \$259.60 consisting of \$50 data-line and \$209.60 repeater maintenance. Income \$210.00 from Dues. Ending Balance of \$4,495.37.

PAID Membership is currently 74.

President's Report: Steve AC9EM We currently have 74 paid members. We will have elections next month during the November Club Meeting. Cliff, Secretary, please present the latest candidates. Remember it is not too late to be added to the ballot if you would like to run for office.

We have updated the SARC Directory. It includes name, call sign, email address, and address. This directory will be distributed during the next business meeting. Does anyone NOT want their information to be included? Note: we will not distribute electronically. It will be distributed to paid members only in print. (No one objected to having their information included in the SARC Directory).

Our ARRL Club Membership is current. Our liability Insurance is current through May 1, 2017. I have this room reserved at the CRC for SARC Club Meetings through 2017.

Kevin Willard K9QVX, be sure to reserve the meeting room at the Schaumburg Area Airport for Board Meetings.

SARC Repeater: Kent W9KAO reports the machine is working well. We want to continue possession of the transmit site and have to install something once the spring painting is completed.

Fusion @ Hospital site: found two possible open frequencies on the coordination list and will survey the site to ascertain suitability for our Fusion repeater. Finding many UHF systems are already on the registry and there is a 60-mile radius of protection. Wisconsin and Indiana registry will need to be studied to insure cooperation and avoid violating their specific distance rules.

Kent W9KAO presented a lightning arrester for the membership's view and asked if the group could determine which device suffered a lightning stroke.

Code of Conduct: Frank N9QPD announced initial committee meeting was held and now reports Article 3 Section 4 of our By-Laws will have the added text: "Abide by the Code of Conduct". ARRL website has a very useful application that fulfills the committee's goals and we expect to have this ready for a vote in November.

CODE OF CONDUCT

All SARC members shall during all club functions using all club communication methods including electronic and digital forms such as repeaters and email reflectors will be:

CONSIDERATE...He/[She] never knowingly operates in such a way as to lessen the pleasure of others.

LOYAL...He/[She] offers loyalty, encouragement and support to other amateurs, local clubs, the IARU Radio Society in his/[her] country, through which Amateur Radio in his/[her] country is represented nationally and internationally.

PROGRESSIVE...He/[She] keeps his/[her] station up to date. It is well-built and efficient. His/[Her] operating practice is above reproach.

FRIENDLY...He/[She] operates slowly and patiently when requested; offers friendly advice and counsel to beginners; kind assistance, cooperation and consideration for the interests of others. These are the marks of the amateur spirit.

BALANCED...Radio is a hobby, never interfering with duties owed to family, job, school or community.

PATRIOTIC...His/[Her] station and skills are always ready for service to country and community.

Public Service Rob N9MVO reports events for 2016 are completed. Support for the MS walk, Hoffman Estates Independence Day Parade and Schaumburg Triathlon were successful. In addition, this year we supported a 'time trial' activity for the Chicago Marathon in Busse Woods and an insane 'Run through the woods in a thunderstorm' activity in the Paul Douglas Forest Preserve that were not among our usual Public Service activities. The next events will begin in April 2017

Secretary's Report: Cliff Sowka K9QD Meeting Minutes approved as published in RHG.

RHG: Ken Hopkins WA9WCP may have space for our Construction Project meetings. The Barn may also be available at 201 Civic Drive. Village authority Marina Carmen Sulke indicates two conditions will need to be met before the village would consider a space for us: 501c3, and 51% must be Schaumburg residents. Indicated 3 people attending tonight are Schaumburg residents. Since we qualify on the non-profit requirement but not on the resident percentage, that probably precludes this option. Need to continue looking for alternatives.

Construction Project: Ted Lester AB9SZ: Remodel is almost complete, the bar area opens next week and reception desk is already in operation. The coax to our 2M roof antenna is still hanging loose on the south wall but this doesn't necessarily indicate any hope of retaining our venue remains.

We expect to hear the Park District's final decision regarding our continued use of the basement shortly. If we are evicted, the advice of the group tonight is to simply ask why they decided to terminate our venue. Any recovery steps will be discussed and implemented in an effort to save this space for our continued use.

VE Testing: Steve Karson AC9EM. Seven people attended Volunteer Examiner test with all passing. 4 Technician, 2 General, 1 Extra. Steve AC9EM is a Volunteer Examiner (VE).

Social: Roger Ryan W9RDR Next event Social planning will be for January Christmas Party.

Nominating Committee: Roger Ryan W9RDR Nominating Committee is presented with a question regarding Absentee versus Proxy voting. A Proxy Vote is simply a subset of an Absentee Vote. A Proxy (as well as superset Absentee Ballot) can only be used when a member is not physically present for the vote. An absent member authorizes a Proxy, that authority is personally handled by their duly-appointed member in physical presence during the vote, and presented to the election chair to obtain and subsequently vote the absent member's ballot. Proxy voting is not supported in the club's Bylaws.

Nominations from the floor are allowed and those wishing to run for office who may not be on the currently issued Ballot may be chosen by the membership through the write-in mechanism on the Official Ballot at the time of the vote.

Secretary will be sending the 2017 Absentee Ballot in the US Mail in compliance with the By-Laws on November 4, 2016 in keeping with the rules stated in our By-Laws. Returned Absentee Ballots will be collected from our US PO Box and secured unopened until the night of the vote count.

Nets: Jim Brinks W9JFB reports the Thursday Night Net is active and would like to see volunteer wishing to handle future nets to come forward.

Education: Ham Radio Class: Leo N9NBH reports Jarek is hosting Technician Level Ham License Class. There are 10 students attending the 9-week course. Two more Saturday classes remain there we're likely to use Dennis Ruck's Ham Cram Test Pool review during the last session in November.

EMCOMM: Bob Langsfeld WB9TZC. Shakeout exercise held this past Saturday was attended by 14 people. Master Event Scenario list was essentially discarded and actions during the exercise were developed as the event progressed. A Hot Wash review meeting was held directly afterward. Improvement plan for next year will include efforts for refining our communication skills, assembly, deployment, and simplex capabilities. Bill Clark was pleased with our club's participation.

Programs: Cliff Sowka K9QD: Mel Luxenberg W9FRT presented antenna theory tonight.

The November Business Meeting will have a short video presented during the vote count. Need presentation for the December meeting.

Ebay Sales: Gary N9VU Not Present.

Publicity No Report.

Recurring Calendar: Chris is checking PO Box weekly.

Old business: None.

New business: Kevin KB9QVX recommends the BOD contact Medinah Park district to reserve their facility for next year's Field Day. A deposit may be needed; estimating cost of \$200 to \$500 and possible non-resident status may affect any fee and availability.

Dirk Smith K9DFS has long-term relationship with the Park District and offers to host our club with Medinah. Rob N9MVO moved we request the Medinah facility. Peter Maziuk N9POL and Jim Campbell KB9RGU seconded. Jim Brinks W9JFB amends to limit our expenditure at \$500. Kent W9KAO moved we limit to \$250 and Frank N9QPD seconded. Discussion degraded to specifics of Robert's Rules in handling the initial Motion, its first Amendment, and second Amendment to the first Amendment.

Frank N9QPD moved to table the motion Kent W9KAO seconded. So moved.

Move to adjourn 9:12PM. So moved.

Submitted: October 6, 2016 Cliff Sowka Secretary

The Hallicrafters SR150

This summer I picked up a donation to the Schaumburg Amateur Radio Club.

One of the donated items is a Hallicrafters SR150 transceiver. It looked to be in good shape, and was fairly clean. It can operate on 80, 40, 20, 15, and 10 meters on CW or SSB. From the ops manual, I saw that one new feature is something they called Receiver Incremental Tuning (RIT). That feature permits you to tune the receiver about 2 KHz on either side of the transmit frequency. (Don't laugh, they had to come up with that feature *some* time.) The SR150 was manufactured and sold from 1961 to 1963 according to the Internet. At that time, it would cost only \$650, new, plus \$99 for the AC supply or \$109 for the DC (mobile) supply. If you wanted to operate mobile, you would need the \$39 mounting bracket, too.

It is about 15 x 12 x 6 inches, but the radio is fairly light weight, only 17 pounds, because the separate power supply has the power transformer and filter chokes that present much of the weight. The power supply is about 7 by 6 by 10 inches deep, so it sits along side the radio, and it has the radio's speaker inside. The supply weighs 22 pounds!

The front panel features a band switch, main tuning knob, RF and Audio gain controls, the function switch (CW, LSB, USB), the operation switch (off, standby, manual transmit (PTT), automatic transmit (VOX)), the tuning preselector, RF level and mike gain control, and the final amp tuning control. The receiver features a mechanical dial for frequency display, and there is a 100 KHz crystal calibrator and a calibration control for the main dial.

With an old radio that has not been used for some years, it is always best to 'form' the power supply filter caps by applying voltage slowly. This permits the chemical action in the electrolytic caps to form the insulation between the capacitor's plates. So, after cleaning the dust out of the cabinets, I started them on a variable transformer at 25 % of the AC line, then gradually increased the voltage until it was at full line voltage. The forming takes 12 - 24 hours, to prevent having the caps blowing up from excessive heat and pressure.

This radio is a real great winter rig! By the time I got the voltage close to full line voltage, the rig was producing a lot of heat. It does have 19 tubes to help warm the room. I had to put it outside, because it was way too hot to keep it inside in air conditioning.

To tune a frequency, first tune the nearest 100 KHz mark on the dial, turn on the crystal calibrator, then use the 'calibration' control to zero-beat the calibrator signal. Now the dial is calibrated. Turn off the calibrator and tune the desired frequency. There are dots every 1 KHz on the main tuning knob, so you can get rather close to the desired frequency. It's not quite like a digital display of operating frequency to 10 Hz, or even 100 Hz.

Now that you have the frequency set, adjust the preselector to hear the loudest noise or signal from the antenna. Now, switch from the antenna to a dummy load. Set the function switch to CW, and fine tune the preselector and final tuning for the highest reading on the meter when you press the key. It displays RF level in transmit. Use the RF level control to keep the meter below S9 as you peak it. Once the preselector and final tuning are peaked, you are ready to operate. Switch back to the antenna, verify the peaking of the final tuning, and switch to the desired function (CW, USB, LSB). You are already set up to operate.

It sounds simple, doesn't it?

Well, after I got it to full AC Line voltage, I fired it up with the Outbacker antenna I use frequently at SARC In The Park, and was able to get it to tune up. It looked like it might even work. I started on 20 Meters and made a

number of contacts in the MD - DC QSO Party, in the evening. I used it on 20 Meters until the band faded out, (I heard that, as the sun went down, here.) Of course, MD and DC are east, so they lost sunlight even before I did.

Once 20 faded away, I switched to 40, and replied to several stations to no avail, until I realized that I had not changed the antenna to 40 L. (OOPS! That's a problem with an all-band, but only one at a time, antenna.) When I pulled the antenna from the mount, I was hearing a station calling, faintly on 40. I was surprised that I had not seen something wrong when I peaked the rig for 40 Meters. I changed the patch on the Outbacker to 40 Meters, and put it back into the base. Suddenly, the speaker was BLASTING the stations. I was impressed at how much difference having the antenna impedance right made in RECEIVED signal strength. Once I had the antenna set for 40 Meters, I got immediate replies from the stations I was answering. Simply amazing, isn't it?

This fine Hallicrafters SR150 will be available to SARC members this year. The original operator's manual is included, along with original documentation on Hallicrafters modifications, AND the original boxes. It comes with a microphone and not only the AC power supply, but also a 12 V DC power supply and mobile mounting bracket, if you want to install it in your car for mobile operation, or on your snowmobile to keep you warm in any weather.

73 de N9MVO, Rob

PILOT PETE'S PARTY

The next "Pilot Pete's Party" (which has typically been our fall couples event) will not be held at Pilot Pete's this year.

It will be on Saturday, November 5, 2016 at 6:00pm at:

Lou Malnati's

1 S. Roselle Road

Schaumburg

We will order off of the menu.

Please let me know if you are planning to attend via SARC all.

This is a good event to invite hams to from other clubs who might be prospective members of SARC.

Roger

A Call for Programs

Some 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

Schaumburg Amateur Radio Club Board of Directors October 5, 2016

Kevin Willard KB9QVX Chairman called the meeting to order at 7:02 PM.

Attendees

Rob Glowacki	N9MVO
Kevin Willard	KB9QVX
Steve Karson	AC9EM
Kent Ochs	W9KAO
Chris Brewer	AC9GN
Frank Giampa	N9QPD
Leo Ribordy	N9NBH
David Hug	KD9CVI
Cliff Sowka	K9QD
Russ Schmidt	KC9NUV
Robert Langsfeld	WB9TZC

Treasurer's report: Chris Brewer AC9GN reports: Beginning balance for the month was \$4,544.97 with income of \$210.00 from Dues. Expense was \$259.60 consisting of \$50 data-line and \$209.60 repeater equipment purchase expense. Ending Balance of \$4,495.37. PAID Membership is currently 73. Frank N9QPD moved the Treasurer's report be accepted as published; Leo N9NBH seconded. So moved.

President's Report: Steve AC9EM No Report.

SARC Repeater: Kent W9KAO reports the VHF machine's electronics and installation was a complete success. Kent discussed alternatives to completing the FCC site change form with updated with the new ERP calculations but since we're within the geographical limits of required notice, there may be no need for update.

Code of Conduct: Frank N9QPD announced initial committee meeting will be held directly following the Hot Wash discussion 1PM Oct 15th Shaker Exercise.

Fusion Repeater: Discussion about interferer at the Hospital Site centered on utilizing Rob's spectrum analyzer for a complete band survey. A used 70cm Duplexer we found and purchased at the Belvidere Hamfest can then be tuned for an open position in the band.

Fusion machine will remain on the air at the Hoffman Estates Police Department while we take the following steps:

1. Kent W9KAO will search the Repeater Database for potential openings
2. Rob N9MVO perform Site Survey for safety of desired 442.275 MHz
3. Duplexer benched to dial-in frequency selected from survey, installed into Fusion cabinet
4. Relocate from current HEPD back to Hospital; monitor performance <50W
5. If Needed, File new Frequency assignment with Repeater Association
6. Firmware update (1.00000Z is current version): To be determined. Works well now.
7. Claimed Power Capability of 50W may need augmentation with Linear/Power Supply

Public Service Rob N9MV reports events for 2016 are completed. Bob WB9TZC reports Schaumburg's annual Public Safety Open House this past weekend was very well received by the village and the general public. Arnie N9AJK, Jim Campbell WB9RGU, Leo N9NBH, Bob WB9TZC staffed our display. Schaumburg's deputy Fire Chief visited our booth and related how he was impressed with our presentation.

Schaumburg Triathlon, Chicagoland Marathon in Busse Woods, and the AT&T Fitness are expected to be on our future schedule in 2017.

Secretary's Report: Cliff Sowka K9QD Meeting Minutes approved as published in RHG. Frank N9QPD moved to approve as published. Steve Karson seconded; so Moved.

RHG: Ken Hopkins WA9WCP No Report.

Construction Project: Ted Lester AB9SZ: Construction Project meeting space in the basement of the Tennis Club appears to be fading fast; initial request of Vince Kennedy has clocked more than 7 weeks without his courtesy of a direct response. We've already relinquished request for an antenna chase to the basement. Construction probably finished by mid-to-late November. Vince already offered us a classroom at the CRC but didn't know/think about the large cabinet issue.

Based upon his lethargy in responding to me (I haven't bugged him even once since he told us in August "Let me think about it") and his quip to Bill Clark, he's already determined that we're out.

BOD's strategy decided tonight is to wait-out the remodel's completion, hear Vince's official decision and then pull the nuclear option with upper management if we're evicted. No plans to search for alternative venue until we know our fate. As for timing, we think end of November is when we'll either return to the basement or begin searching for a new site. Kent W9KAO reported that George Longmeier is still on Park District Board (gave us the original repeater site) and he may be a good contact to begin any appeal needed.

VE Testing: Steve Karson AC9EM. Eight people attended Volunteer Examiner test with all passing. Palatine's session scheduled for next Tuesday is expecting twelve students.

Social: Roger Ryan W9RDR Next event Social planning will involve January Christmas Party.

Nominating Committee: Roger W9RDR Nominating Committee consisting of Rob N9MVO, Frank NQPD, Cliff K9QD met to consolidate, list, and contact all known club members who may wish to be considered for the 2017 ballot. W9RDR has been calling members to ascertain interest in the opening of leadership roles for 2017. Roger now has Officer/Director positions listed with proposed candidates.

Bob Benwitz N9JAX will run for Membership Chair replacing retiring Leo Ribordy N9NBH. Dave Hug KD9CVI was contacted and agrees to run for a Director role. Paula Uscian K9IR also offers to run for Director.

Club Secretary will now be able to send the 2017 Absentee Ballot in the US Mail in compliance with the By-Laws. Returned Absentee Ballots will be collected from the US PO Box and protected unopened until the night of the vote-count.

Nets: Rob N9MVO Nets continue but would like to see higher attendance.

Education: Ham Radio Class: Leo N9NBH reports Jarek is hosting Technician Level Ham License Class. There are 10 students attending the 9-week course.

EMCOMM: Bob Langsfeld WB9TZC. IEMA meeting downstate discussed RACES, AUXCOMM with State Director attention that resulted in him allowing a 1.5-hour Ham Radio presentation to be placed into the conference's agenda. There are 20,000 Hams in Illinois with every county populated with both radio equipment and talent.

FCC's Nationwide Narrowbanding implementation has forced small towns to relent their sturdy wideband radio equipment and caused them to begin using cellular systems. Not a good situation for local governments to rely upon the cellular infrastructure.

As a result of this jeopardy, Illinois AUXCOMM Incorporated is organizing to become a legitimate resource for the state. Statewide vetting will be officiated and recognized to allow Amateur Radio a resource for EMMCOMM.

Simulated Emergency Test similar to the Great Shakeout we conducted with the village last year

October 15th is the Simulated Shaker Test. Bob WB9TZC needs 15-30 People to help with the exercise. Starts at 10AM and should be finished with Hot Wash by 1PM. Only 8 people have made commitments to the club at the moment.

Road damage, structure damage, power outage, our repeater defeated. Activation: the EOC will use K9IHK Output in Simplex. We have checklists for the Staging Area and the equipment Go-Kit in the basement of the police department will need to be retrieved. Bob needs more help. Bob will continue to place reminders on SARC-ALL.

The Radio Hill Gazette: No Report.

Programs: Cliff Sowka K9QD: M9FRT will present antenna theory for the October Business Meeting. The November Business Meeting will have a short video presented during the vote count. Need presentation for the December meeting.

Ebay Sales: Gary N9VU Not Present. No sales currently listed.

Publicity No Report.

Recurring Calendar: Chris is checking PO Box weekly.

Old business: None.

New business: Hour-long Fusion Machine discussion centering on location, linking, frequency assignment, firmware status. Details summarized above.

Move to adjourn 8:58PM. So moved.

Submitted: October 6, 2016 Cliff Sowka secretary

Club Officers2016

President:	Steve Karson AC9EM
Vice Pres.	Russ Schmidt KC9NUV
Secretary:	Cliff Sowka K9QD
Treasurer:	Chris Brewer AC9GN
Director:	Frank Giampa N9QPD
Director:	Rob Glowacki N9MVO (2016)
Director:	Kevin Willard KB9QVX (2017)
Director:	Ted Lester AB9SZ (2017)
Director:	Gary Bernstein N9VU (2018)

Club Committees

Programs	Cliff Sowka, K9QD
Social Activities	Roger Ryan, W9RDR
Membership	Leo Ribordy, N9NBH
Education	Bruce Warrington, N9EHA
Public Service	Rob Glowacki, N9MVO
Emergency Comm	Bob Langsfeld, WB9TZC
Special Events/Field Day	Leo N9NBH, Matt AC9IG
EBAY Sales	Gary, N9VU
Publicity	Dirk Smith K9DFS
RHG	Ken Hopkins WA9WCP
Net	Jim Brink, W9JFB
Technical Assistance	Ted Lester, AB9SZ
Fund Raising	Open
Fox Hunt Coordinator	Steve Karson,
Repeater	Rob Glowacki, N9MVO

SARC-All 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>, The Radio Hill Gazette, newsletter of the Schaumburg Amateur Radio club

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. Meetings are held at 7:00 P.M. Come in the Bode Road entrance and take the elevator to the 2nd floor.



Schaumburg Radio Club Nets

Schaumburg Amateur Radio Club Thursday Night 8:00 Net except for the third Thursday of the month when club meetings are held.

S.A.R.C. K9IHK Repeater 145.230 MHz- 600 kHz PL=107.2 , 442.275 +5 MHz PL =114.8 The 70cm repeater is cross linked to the 2 meter repeater. The N9RJV Yaesu Fusion repeater at 444.250 + 5 MHz PL=114.8 is NOT linked to any other repeater.

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. Opinions expressed herein are those of the contributors and not necessarily those of the Schaumburg Amateur Radio Club. All contents of the Radio Hill Gazette, except where noted, are ©2015 of the Schaumburg Amateur Radio Club Inc. Articles and other material may only be copied when proper credit is given to both the author and to SARC. Visit the SARC Home Page at <http://n9rjv.org>

