



The Radio Hill Gazette

A publication of the Schaumburg Ham Radio Club (SARC)
July 2017

From the Editor	2
From the President	2
Construction Project.....	3
Miscellaneous activities / updates.....	3
Repeater updates.....	3
Field Day Summary.....	3
Public Service	4
Social:	4
Education:	4
Net Check-ins.....	5
VE Testing Results.....	5
Field Day QRP Report 2017	6
Local and Regional Nets.....	9
SARC March Club Notes	9
A Call for Programs.....	12
SARC Board of Directors Meeting	14



From the Editor

Welcome to another edition of the Radio Hill Gazette. I hope people have survived the stormy weather we've had this month. I know one of our VE examiners Tom Doyle had some major damage to his tower, as it came down in the high winds near Weathersfield Rd. I only found out about this because he was on Channel 7 during the 10pm news.

On another note, my first Field Day was a lot of fun and a good experience. All the help by the club members really made it a fun experience to be remembered.

So in this month's RHG, we've got a nice article from Rob Glowacki (N9MVO) on his QRP Field Day activities.

Until next month,

Mike K9KQX

From the President

I am glad to report that Field Day at a different site came together very well. Thank you to everyone who helped with setup, tear down or operating. There is no question that the site presented plenty of new challenges and caused us to improvise more than once but that was all a great exercise for the preparedness of the club. We had the best weather of any field day that I have attended, not too warm and not too cold. But mother nature did not forget to send a quick downpour our way overnight.

Although the club ended up with less points and QSOs than in recent we managed to get several new operators in front of radios which is great. And there was not one person that I talked to at the site who didn't have great things to say about the space, layout, the food or the event in general.

After two years of chairing or co-chairing field day I will be stepping down from the role. The position is very rewarding and requires some work in the months leading up to the last weekend in June. If you're interested in being the chairman for the event next year please contact me. I have plenty of notes, lists and photos that will help you get started regardless of which site we choose.

In September, I'll be attending W9DXCC. This is a DX convention and banquet. There are only a handful of these that happen each year throughout the country. We're fortunate enough to have it right in our own town at the Hyatt Regency Schaumburg on Friday and Saturday September 15 and 16. This is a great event for both the casual operator where you can pick up some tips and tricks for DXing as well as find out what contesting is all about. For the more seasoned DXer or contesteer there will be plenty of detailed presentations on how to improve your station and your on air operating skills.



If you can only spare one day I'd recommend Friday where you can pick and choose from about 20 different 1-hour sessions that cover DXing and contesting lead by some of our areas top operators in both disciplines. Saturday's lineup includes more discussion of DX topics including speakers from upcoming DXpeditions and will feature a forum with ARRL President Rick Roderick, K5UR. He will also be the keynote speaker during dinner. Finally, Saturday's convention will include drawings for several great ham radio prizes including a Yaesu FT DX 3000 and an Icom IC-7300. Both Yaesu and Icom as well as several other vendors will be on hand to demonstrate their offerings and answer your questions.

I highly recommend visiting W9DXCC for at least one day. You can find out more and purchase tickets at www.w9dxc.com

Matt

AC9IG

[Construction Project](#)

Gary N9VU: No summer meetings with resumption to begin the fourth week of September.

[Miscellaneous activities / updates](#)

Repeater updates - Kent W9KAO announced he believes our K9IHK 2M machine will fit into the new footprint and no cabinet upgrade will be required. The antenna will be replaced with Station Master 7dBi. Tesco budgetary pricing is \$375 for the 440 machine and Frank N9QPD pointed-out we are requesting one additional quote before we make the purchase.

Russ KC9NUV is working on obtaining hardware for the re-installation at the Plum Grove water tank. Plum Grove transmit site appears to be nearing completion. Haven't received official notice from the village yet but expecting to hear we'll be able to return with our equipment soon.

Field Day Summary - Matt AC9IG reports Field Day preparations and the day's event went well. Matt AC9IG suggests the Antenna Tuner should remain with the TS140 to be held at the Schaumburg Police station. Medinah was supportive of our event. Matt AC9IG will summarize the survey results. Kevin KB9QVX noticed the club's banner was missing. Our event was published on the front page of the Medinah Park District's monthly publication.

Poll asking to rate the site shows this result: 11 votes for Medinah, 8 for the legacy water tank, 4 neutral. Suggest we spread the antennas further apart.



Matt AC9IG will assist in finding a Field Day Captain for next year as he relents the duty so another member can take a leadership role.

Final score 2320 for 2017 Field Day

Public Service - Rob N9MVO: Thanks to all who participated in support of the Hoffman Estates [HE] 5th of July parade. Rob received a thank you from Craig Kuehne of Sears Centre Arena.

Most Important Club Service Event: 5:30 AM Start July 30th.

Rob N9MVO reminds us the Schaumburg Triathlon will require our support and is set for July 30th.

Meet 5:30AM at the intersection of Weathersfield Way and Roselle Road

Sign-up email will be published on SARC_ALL and event will need about 15 Hams to support the observation posts that we've historically staffed.

This is the most important event for our club because the Park District provides so much for us in facility/rent-free spaces (meeting rooms, basement of Tennis Club for Construction Project) for our activities. It is important that we reciprocate with support of their events.

Social: Roger Ryan W9RDR. A club-hosted Sushi Party will be October 14th Saturday night at the new Shakou Restaurant across the street from the Catlow Theater in downtown Barrington.

Straw poll during the May Business Meeting indicated high approval for such a venue so Roger will go ahead and plan for this Fall event.

Education: Leo N9NBH reports plans for a fall TECHNICIAN Class. He will begin soliciting volunteer instructors and believes about 5 will suffice. Burt Shultz AB9CV is available to join our Instructor staffing.



Net Check-ins_ – Leo N9NBH

SARC Net Check In's For Thursday, July 13, 2017:

The following hams checked in to the net this evening. The question for the evening was what do you envision ham radio will be like in 60 years?

N9VU	Gary
N9NBH	Leo
K9KQX	Mike
N9MVO	Rob
W9RKK	Robert
KD9HIJ	Ken
AC9EM	Steve
N9LQ	Joel
KD9ICS	Priscilla
KD9HQP	Nick
AB9SG	Ken
KD9FMN	Paul
K9DFS	Dirk
KD9IXM	Ken
Check in totals:	14

VE Testing Results

Steve Karsen AC9EM Reports

NEXT EXAM: Aug 5th at Schaumburg Park District CRC;

Results for July 1st. 2017, test session:

NUMBER	NEW LICENSE	
CLASS	TESTED	UPGRADE

Technician	5	4
General	2	2
Extra	1	1

Total:	8	7

****TECHNICIAN****

Scott J Patterson	KE8HJO
Ryan P Shulski	KD9IXK
Thomas H Kohlert	KD9IXL
Jeremy J Hargus	KD9IXN

****GENERAL****

John W Swafford	KD9IXJ
Kenneth J Miller	KD9IXM



****EXTRA****

Anthony J Scaminaci AC9OY

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.

Field Day QRP Report 2017

Field Day 2017 – a report by Rob N9MVO

The commercials for Illinois ask, “When was the last time you did something for the first time?”

My answer on Field Day was, “Today!”

I have only been a ham for a quarter of a century, and I have participated in Field Day for years, but my call sign has not graced the logs of many stations at all. This is because I usually operate with SARC, and use the club call, or the GOTA station call. This year was going to be different!

I had decided to try operating a 1B battery operated QRP station this year, so I headed out to White Pines Forest State Park near Oregon, IL.

Friday evening, I arrived, and set up my tent. I was assigned a campsite up on a ridge, so I had a little altitude in my favor, compared to some other sites in the park. I brought a couple antennas, so Friday evening I set up the Outbacker vertical on its tripod, as many SARC members have seen at SARC In The Park. My radio was working, the coax was good, the battery was charged, and I heard a number of stations Friday night.

Some time that night, I looked up outside to see a wonderful clear sky with dozens of stars (maybe more) and even the Milky Way flowing through Cygnus. It was absolutely beautiful, much better than you can see from the Chicago suburbs.

Of course, it's among the rules that you can set up starting at noon Saturday, so I didn't want to use the Outbacker for actual FD operation. You can set up 24 hours before FD, so I could have used that antenna, if I wanted. My campsite was not really big enough to stretch out the 90/45 foot Off Center Fed dipole, so I decided to use the dual dipole, that has one feedpoint driving a 20 meter dipole and a 40 Meter dipole. The third harmonic of 40 meters permits that dipole to operate on 15 meters, as well. That antenna setup has also graced the CRC Bocci court area at SARC In The Park in the past.



Saturday morning, I prepared breakfast and then took a hike in the forest. I wanted to start antenna setup for Field Day at noon. (Field Day is a simulated emergency station test, you know.) The fresh air was wonderful and I walked a mile or two more than I am prepared for. My legs were telling me I overdid it. I returned to the campsite and sat down for a little while, as I ate a lunch to be ready for setup and operation.

At noon, I got up and started unrolling the support strings and dipole wires for the antenna I wanted to use. I threw a rope over a tree branch directly in front of my tent, so I could use that to support the feedpoint of the antennas. A pair of spools of 'construction twine' actually support the antenna wires. Once the wires were tied to the twine, and the twine attached to the feedpoint, I connected the coax to the antenna and pulled the feedpoint up to the supporting branch, about 15 feet above ground level.

I then stretched out the antenna wires, and tied 3 of them to tree branches, maybe 8 feet above the ground. The fourth wire pointed toward where I had my car parked, so I attached it to the top of the mobile whip I have on the car. That will keep it far enough up that no one will hang themselves on it if they walk through my campsite in the night. The antennas were up with 15 minutes to go before the official start.

I fired up the KX3, starting on 20 meters, and heard lots of stations. I switched to 15 meters, and heard many CW stations, but no activity on the SSB portion of that band. 10 meters at 1:00 – 1:30 Saturday afternoon was completely dead. I could hear absolutely nothing! Of course, my antenna was not optimized for 10 meters, but I would have expected SOMETHING! I have the panadaptor for the KX3, so I could see 200 Khz of the band at a time. A little tuning, showed the whole band to be dead at that time.

After tuning around a little, I decided that I would start on 20 meters CW. It was a busy band, with lots of stations calling, so I had potential to work them. I know I am only running 5 Watts, so I cannot hold a frequency and call CQ. I know my signal will be weak, I also cannot expect to break any pileups, so I listened to stations, and when I heard them call CQ or QRZ, I replied. It's different than running 100 Watts. If they had other stations calling them, they usually went for another station. But occasionally, they had no other station replying to them, and I got through. I was surprised at the number of stations that got back to me on my first call, that was unusual.

In the 'hunt and pounce' operating mode, after I worked a station, I tune to another station. That is a disadvantage vs. holding on to a frequency and calling CQ. But, I tuned around, heard stations, replied to their calls, and sometimes got replies from them. Many times, the other station could not hear me, so even if they did not have another station reply, they called CQ again. After a few tries, I would give up on that station and tune to another. I did spend a lot of time just tuning around and listening.

After making a couple dozen contacts on 20 CW, I decided I should try SSB. Staying on 20 Meters, I tuned up to the phone portion of the band, and listened. There were a lot of stations on the panadaptor display, but many were not strong. When I heard a station calling and NOT getting a reply, I called out to him. I was again surprised at several stations replying to me. 5 Watts on sideband makes for a pretty weak signal on phone.



I thought I should try 40 meters, so I tuned down to that band, still set for SSB. The panadaptor lit up red! LOTS and LOTS of strong stations, calling and working other stations. I tuned around there, but almost every station was working a pileup. I replied a number of times, but failed to make any contacts on 40 meter phone.

By then, a light rain had started, and it was getting colder in the tent. That's OK, I have a jacket.

After tuning around on 40 without success, I decided to go back to 20 meters to see if that band was still open. It was. Good! Since CW was much more productive than SSB, I changed back to that mode, and tuned to that portion of 20 Meters. I worked a few more stations, as the rain picked up. Then there was that flash outside.

OOH! This is not a good idea – sitting in a tent on the ground with a lightning rod connected to the radio to which a key I am holding is connected! I decided at that first flash, that I should disconnect the antenna from the radio, and maybe the lightning rod (antenna) from the tree.

I dropped the antenna support rope, and pulled the antenna support twines out of those other trees and off the mobile whip. I bundled up all the antenna wires and the coax, and just stuffed the bundle into the car. The wind had also picked up, so it was going to be a messy night. After a bit of waiting, I decided to pull up the tent and head back home. I had tried the experiment, and it was successful. It would have been nice to work longer, but the weather suggested other things. I thought it would be futile to wait it out and try to get back on.

Here's the results: New Jersey, Maryland, Pennsylvania, Ohio, Virginia, North Carolina, Georgia, Florida, Alabama, Texas, New Mexico, Colorado, Utah, Washington (state), California on CW, and Pennsylvania, Virginia, Georgia, Alabama on SSB. 37 contacts in one afternoon. Well, I am not going to break any records with that, but I had fun.

I heard stations from Indiana, Wisconsin, Iowa Missouri, Kentucky, but was unable to work them. I saw a couple very strong signals on the panadaptor when I first turned on 20 Meters, but they must have been answering a call, because they moved off after just a couple short transmissions. Maybe they were from Illinois.

73 de N9MVO,

Rob



Local and Regional Nets

In this new 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	K9IHK Repeater	145.230mhz
SARC	Club Net	1 st , 2 nd , 4 th , Thursday 8pm	K9IHK Repeater	145.230mhz
TALARC	American Legion	2 nd Sat, 12 noon	14.275Mhz	
TALARC	American Legion	3 rd Sun 5pm	7.245Mhz	
TALARC	American Legion	Wednesdays	3.862 Mhz	

SARC March Club Notes

Schaumburg Amateur Radio Club Business Meeting July 20, 2017

Matt Walsh AC9IG President called the meeting to order at 7:00 PM.

Attendees:

Dirk Smith	K9DFS	Kevin Willard	KB9QVX	Cliff Sowka	K9QD
Roger Ryan	W9RDR	Frank Giampa	N9QPD	Kent Ochs	W9KAO
Russ Schmidt	KC9NUV	Mel Luxenberg	W9FRT	Kevin Willard	KB9QVX
Matt Walsh	AC9IG	Danny Kafka	KD9HIL	Robert Kocourek	W9RKK
Geoff Stevens	KA9QGH	Mike Sorensen	K9KQX	Burt Schultz	AB9CY
David Hug	KD9CVI	Jon Mueker	N8XVE	Don Smith	K9UD
Jim Campbell	KB9RGU	Rick Cook	KC9PLO	Paul Burkett	KD9FMN
Daniel Pasman		Roman Pasman		Ken Krzywicki	KD9HIJ
Rob Glowacki	N9MVO	Bob Zuttermeister	W9GEU	J.R. Meyer	N9AAE
Priscilla	KD9ICS	Ken Miller	KD9IXM	Bob Benwitz	N9JAX
Dennis C. Calvey	KD9HIK	Steve Karsen	AC9EM		

Treasurer's report: Chris Brewer AC9GN Not present. Report from Board of Director's Meeting: Beginning balance for the month was \$4,855.10. Income was \$375.00. Expense was \$404.00 for our Field Day and data-line. Ending balance is \$4,826.10. Paid membership is currently 86. Frank N9QPD moved to approve, Steve AC9EM seconded. So Moved.

President's Report: Matt AC9IG displayed laser-cut name badges as possible item for membership purchase and Bob Zuttermeister W9GEU provided the completed badges for \$5 with the expense surplus designated for transfer into the club treasury.



Field Day: Matt Walsh AC9IG informally asked those at the event how it was going and most reactions were positive. We had approximately 35 people attend, down from last year. From the after-action survey we learned the following:

Final score 2320 for 2017 Field Day

- Overall conditions for operating, space, and layout for Medinah were positive.
- Need operators for the overnight time period, or at least someone awake watching the site.
- Dinner and breakfast worked out very well, everyone rated as 4 or 5 (out of 5)
- Tent captains were not always available to answer questions.
- This may be confusion of the role of a tent captain.
- We may need a separate setup captain and operating captain.
- Weighted survey results: 11 Medinah, 4 neutral, 8 water tank
- The station RF interference responses were about the same as the water tank
- K3 is a great radio, nearly eliminated RFI problems: Robert Kocourek W9RKK

Matt steps down from Field Day Chair and hopes someone will step forward for 2018 Field Day.

SARC Repeaters: Kent W9KAO believes our K9IJK 2M machine will fit into the new footprint and no cabinet upgrade will be required. The antenna will be replaced with Station Master 7dBi. Kent was able to purchase a Duplexer for the 440 machine at the Plum Grove water tank. Tuning of these new cavities will occur once the antenna and coax are restrung on the newly-painted facility; It's important to take advantage of the good weather for the outdoor efforts and therefore the tuning process can occur later this summer. We could also calibrate the bottles once Construction Project resumes in September.

Public Service: Rob N9MVO: Thanks to all who participated in support of the Hoffman Estates [HE] 5th of July parade. Rob received a thank you from Craig Kuehne of Sears Centre Arena.

Most Important Club Service Event: 5:30 AM Start July 30th.

Rob N9MVO reminds us the Schaumburg Triathlon will require our support and is set for July 30th.

Meet 5:30AM at the intersection of Weathersfield Way and Roselle Road

Sign-up email will be published on SARC_ALL and event will need about 15 Hams to support the observation posts that we've historically staffed.

This is the most important event for our club because the Park District provides so much for us in facility/rent-free spaces (meeting rooms, basement of Tennis Club for Construction Project) for our activities. It is important that we reciprocate with support of their events.

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



RHG: Mike Sorensen K9KQX asks for articles with topics from anything Ham Radio related.

Construction Project: Gary N9VU Not present: Previously reported there are no summer meetings with resumption to begin the fourth week of September.

Social: Roger Ryan W9RDR. A club-hosted Sushi Party will be October 14th Saturday night at the new Shakou Restaurant across the street from the Catlow Theater in downtown Barrington.

Education: Leo N9NBH not present but previously reported his plans for a fall TECHNICIAN Class.

He will begin soliciting volunteer instructors and believes about 5 will suffice. Burt Shultz AB9CV is available to join our Instructor staffing. Library facility has committed to allowing our use of their classroom starting mid-September for an 8-week run.

VE Testing: Steve Karsen AC9EM Reports the next exam session will be held Aug 5th at Schaumburg Park District CRC.

Results for July 1st 2017, test session:

NUMBER NEW LICENSE

CLASS	TESTED	UPGRADE

Technician	5	4
General	2	2
Extra	1	1

Total:	8	7

****TECHNICIAN****

- Scott J Patterson KE8HJO
- Ryan P Shulski KD9IXK
- Thomas H Kohlert KD9IXL
- Jeremy J Hargus KD9IXN

****GENERAL****

- John W Swafford KD9IXJ
- Kenneth J Miller KD9IXM

****EXTRA****

- Anthony J Scaminaci AC9OY

EMCOMM: Bob Langsfeld WB9TZC Not Present. Previously reported he has received enough commitments to staff St. Alexius Hospital marathon event on Central Road this coming Saturday. We are pleased to assist with their event and we're reminded the hospital supports our 440 Fusion Machine on top of their building with such valuable Antenna Mounting real estate as well as no-cost 24-hour Uninterruptable Power for our installed equipment.



Programs: Cliff Sowka K9QD: Mike Sorensen K9KQX presented Raspberry Pi tonight. I am in need of a presentation for the August Business Meeting's program.

Ebay Sales: Gary N9VU Not Present. Previously reported there are no items currently listed for sale.

Old Business: New Dues schedule was discussed with the membership during the June meeting. QRZ website was showing an incorrect address and Dirk K9DFS has triggered a correction effort.

New Business: Matt AC9IG opened a floor discussion regarding Field Day:

Mike Sorensen K9KQX enjoyed his tent captain duties. Bob Kocourek W9RKK noticed there were many open operating times. One antenna needs repair and rebuild effort can be scheduled for the September Construction Project. Kevin KB9QVX suggested the GOTA tent suffered interference and maybe there could be a better layout. Kent W9KAO added adequate operating separation between the upper half of 40M while GOTA was on the lower band, and there was good performance.

The Medinah campus allowed ample room and if we use the same park next year there should be expanded layout between stations and antennas.

Dirk K9DFS worked the GOTA tent and had good SSB experience. We want new operators on the air and there should be some training on the specific equipment beforehand to help new Hams familiarize themselves with the radios.

Matt AC9IG suggests we do a table-training exercise demonstrating a typical exchange and how to make efficient contact information logging.

Danny KD9HIK noticed the SARC-In-The-Park events are not included in the listed activities on our website. Rob N9MVO mentioned the normal schedule is *second* and *fourth* Saturday 9AM-Noon but the weather is a significant factor. Weather can usually be adequately determined only a few days ahead of the designated Saturday events.

Steve AC9EM informed the group he has Ken Hopkins' SK equipment for sale with some items here tonight.

Bob Zuttermeister W9GEU made laser etched name tags. Pricing is \$5 each with the club receiving any residual profit above his donated time and materials.

Adjourn 8:04PM.

Submitted: Jul 21, 2017 Cliff Sowka K9QD Secretary.

[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



SARC Board of Directors Meeting

Schaumburg Amateur Radio Club Board of Directors Meeting July 5, 2017

Kent Ochs W9KAO Chairman called the meeting to order at 7:00 PM.

Attendees:

Dirk Smith	K9DFS	Kevin Willard	KB9QVX	Cliff Sowka	K9QD
Roger Ryan	W9RDR	Frank Giampa	N9QPD	Kent Ochs	W9KAO
Leo Ribordy	N9NBH	Russ Schmidt	KC9NUV	Mel Luxenberg	W9FRT
Chris Brewer	AC9GN	Kevin Willard	KB9QVX	Ted Lester	AB9SZ
Matt Walsh	AC9IG				

Treasurer’s report: Chris Brewer AC9GN reports: Beginning balance for the month was \$4,855.10. Income was \$375.00. Expense was \$404.00 for our Field Day and data-line. Ending balance is \$4,826.10. Paid membership is currently 86. Ted AB9SZ moved, Matt AC9IG seconded. So moved.

President’s Report: Matt AC9IG displayed laser-cut name badges as possible item for membership purchase.

Field Day: I informally asked those at the event how it was going and most reactions were positive. We had approximately 35 people attend, down from last year. From the after action survey we learned the following:

- Overall conditions for operating, space and layout for Medinah were positive.
- Need operators for the overnight time period, or at least someone awake watching the site.
- Dinner and breakfast worked out very well, everyone rated as 4 or 5 (out of 5)
- Tent captains were not always available to answer questions. This may be confusion of the role of a tent captain. We may need a separate setup captain and operating captain.
- Weighted survey results: 11 Medinah, 4 neutral, 8 water tank
- The station RF interference responses were about the same as the water tank
- K3 was a great radio and nearly eliminated our RF interference problems (Robert Kocerek)

SARC Repeaters: Kent W9KAO announced he believes our K9IHK 2M machine will fit into the new footprint and no cabinet upgrade will be required. The antenna will be replaced with Station Master 7dBi. Tesco budgetary pricing is \$375 for the 440 machine and Frank N9QPD pointed-out we are requesting one additional quote before we make the purchase.

Russ KC9NUV is working on obtaining hardware for the re-installation at the Plum Grove water tank. Plum Grove transmit site appears to be nearing completion. Haven’t received official notice from the village yet but expecting to hear we’ll be able to return with our equipment soon.

Public Service: Rob N9MVO not present. Frank N9QPD and Leo N9NBH reported the Hoffman 4th of July parade progressed well and Hoffman Estates was pleased.



Rob N9MVO provided the following update after the BOD adjourned: Thanks to all who participated in support of the Hoffman Estates [HE] 5th of July parade.

Received this from Craig who was our contact with the HE parade:

Hey Rob,

Thanks again for all of your help this year! You guys are a key part, if not THE key part, of making the parade a success. Please let everyone that helped know that I am extremely appreciative of the fact that they take time out of their schedules to help put on such a fun event for the community.

I'll try to think of some kind of way to incentivize the various groups to add their numbers (or perhaps just print them myself and tell them they need to display it). I know it's been an issue for years so it's definitely something we'll have to be more strict about.

I'm also going to re-work some of the contracts to let certain entrants know they have to be in the line by the time the parade steps off or they don't get paid. Hopefully making that part clear will convince them of the importance of showing up on time.

I appreciate the feedback and look forward to working with you again next year.

Thanks!

*Craig Kuehne
Sears Centre Arena*

Point of Distribution (POD) Emergency Drill in June: Schaumburg governmental entities enlisted our SARC EMCOMM team members to support an Anthrax emergency inoculation drill. Phil WB9C and Cliff K9QD operated from the Emergency Operations Center (EOC) with Bob WB9TZC and Leo N9NBH posted at the POD near the Schaumburg Airport. This simulated exercise was conducted over a 3-hour period with governmental agencies including police/fire/IT/Human Resources/Park District, et al utilizing all available resources to support mass inoculation of the public against an atomized Anthrax terrorist attack. During a portion of the drill, all legacy communications were forced into artificial failure with only Ham Radio being the link of last resort. Emergency Ham Radio traffic was passed from the EOC to the POD by our SARC EMCOMM staff.

A Hot Wash immediately following the exercise's conclusion was held in the EOC. Each governmental agency was individually asked during the round-table for their inputs, what went well, what could be improved, and how they would evaluate their performance.

SARC was asked how we felt our contribution was supportive as well. We reminded the Village they have provided our club antennas and associated radio facilities at two of their Public Works water towers for the past 20-years and more importantly how today's performance was just one example of how Ham Radio supports the Village of Schaumburg. We also reinforced the story of how Bill Clark was instrumental in advocating the Village's installation of the 2M antenna we used successfully at the



EOC during the drill. Village officials were very pleased with Ham Radio's performance during the Anthrax exercise.

Most Important Club Service Event: Rob N9MVO reminds us the Schaumburg Triathlon will require our support and usually occurs a few weeks after the 4th of July. This is the most important event for our club to support because the Park District provides so much for us in facility/rent-free spaces (meeting rooms, basement of Tennis Club for Construction Project) for our activities. It is important that we reciprocate with supporting their events.

Secretary's Report: Cliff Sowka K9QD: Dirk K9DFS moved to approve, Kevin KB9QVX seconded. Meeting Minutes approved as published in the RHG.

RHG: Mike Sorensen K9KQX not present. Mike needs articles for the Radio Hill Gazette (RHG) publication.

Construction Project: Gary N9VU Not present: Previously reported there are no summer meetings with resumption to begin the fourth week of September.

Social: Roger Ryan W9RDR. A club-hosted Sushi Party will be October 14th Saturday night at the new Shakou Restaurant across the street from the Catlow Theater in downtown Barrington.

Education: Leo N9NBH previously reported plans for a fall TECHNICIAN Class. He will begin soliciting volunteer instructors and believes about 5 will suffice. Burt Shultz AB9CV is available to join our Instructor staffing.

VE Testing: Dirk K9DFS reports 7 candidates tested with all passing. The VE staff is keen to inform new hams with our SARC organization as a casual recruiting effort.

Nets: Matt AC9IG reports the check-in raffle award during Field Day: There were 140 check-ins over the award period. Matt awarded three prizes: \$25 gift card, one T-shirt, one 20M dipole.

EMCOMM: Bob Langsfeld WB9TZC Not Present. Leo N9NBH and Russ KC9NUV discussed the location for our emergency radio equipment currently residing at the Schaumburg Police Station. Leo N9NBH will be requesting a copy of the Standard Operating Procedure residing at the Police Station to equip our club members with necessary documentation in the rare case we would need to obtain access to our emergency radio equipment.

Bob WB9TZC provided this update after the conclusion of this BOD Meeting:

SARC equipment at Schaumburg Police Department: This has been discussed several times in the past. There are two methods to access the equipment cabinet

Planned and Emergency access; both methods work and have been tested.



1. PLANNED requires an advance phone call to the Police Department Logistics Coordinator who will make an appointment for access. This is the preferred way and is for advanced access for future events and to return equipment to the cabinet.
2. EMERGENCY access can be made at the Police Desk with a valid reason and the presentation of Schaumburg VOS identification.

Bob WB9TZC

Field Day: Matt AC9IG reports Field Day preparations and the day's event went well. Matt AC9IG suggests the Antenna Tuner should remain with the TS140 to be held at the Schaumburg Police station. Medinah was supportive of our event. Matt AC9IG will summarize the survey results. Kevin KB9QVX noticed the club's banner was missing. Our event was published on the front page of the Medinah Park District's monthly publication.

Poll asking to rate the site shows this result: 11 votes for Medinah, 8 for the legacy water tank, 4 neutral. Suggest we spread the antennas further apart.

Matt AC9IG will assist in finding a Field Day Captain for next year as he relents the duty so another member can take a leadership role.

Programs: Cliff Sowka K9QD: Mike Sorensen K9KQX will present Raspberry Pi for July's Business Meeting's program.

Website: Dirk K9DFS reports development effort continues.

Ebay Sales: Gary N9VU Not Present. Previously reported there are no items currently listed for sale. Dirk K9DFS suggested we make some effort to resume surplus equipment sales and not lose the summer months.

Recurring Calendar: Chris AC9GN checking PO Box weekly.

Old business: New Dues schedule was discussed with the membership during the June meeting. QRZ website was showing an incorrect address and Dirk K9DFS has triggered a correction effort.

New Business: Frank 9QPD suggests we purchase two radios of the same brand/model to simplify Field Day events as well as generators to be stored in the pump house. Discussion tabled.

Adjourn 8:26PM.

Submitted: Jul 6, 2017 Cliff Sowka K9QD Secretary.

As amended July 7, 2017 with President's Update, Public Service Update, and EMCOMM equipment storage clarification.