



The Radio Hill Gazette

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

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From the Editor

Hello everyone, and a Happy Father's Day to all the guys out there with kids, and grandkids. This month's RHG is probably going to be a little light on content. Summer is in full swing for me and challenging to find the time right now to come up with some articles. So this month's RHG will mostly be about next weekend's Field Day.

Hope to see you all at Field Day
Mike K9KQX

From the President

Although I did not attend myself, I've heard great things about the new site for Dayton Hamvention from several club members. And browsing the various Ham Radio news sites I see that attendance was up nearly 4,000 over recent years. It's great to see so much interest in our hobby across the country.

With May's big event wrapped up we're all setting our sights on the last weekend of June: Field Day. Our club is going to face new challenges this year since our usual site is unavailable. I'd like to ask for everyone understanding that this will be different from what we have come to expect in recent years, but please do your best to make this a successful event. We will take time to discuss all aspects of the event at the club meeting following Field Day.

Don't forget that we'll be drawing winners for our net check-in contest during dinner at Field Day. You'll find some details of Field Day later in this issue.

Matt
AC9IG



Construction Project

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

Miscellaneous activities / updates

HF Net - Dirk, K9DFS, has been running an impromptu 10M net at 8pm on Wednesday nights the past couple of months. Unfortunately, summer plans are kicking in, and he won't be able to facilitate this net for the foreseeable future. I think it'd be great to continue to try keeping this net going, especially during the summer months, but we need someone who might have the free time and desire to run it. This net is more of a casual rag chew, and propagation test type of net. So there's no formal script, just log the contacts. Would anyone like to step in for 30 minutes of time on Wednesdays at 8pm

Repeater updates - Kent W9KAO Fusion @ Hospital site: Up and running. K9IHK 2M machine seems to be suffering from intermittent crackling during receive. May consider replacing antenna on top of the Barrington Road 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 Activities for 2017 - Earlier in June we had a special construction project meeting where all the radios and equipment was tested. Further information about Field day is located further down in this issue of the RHG.

Public Service - Rob N9MVO not present but provided previous update: July 4th parade will be originating on Hassle Road. Barrington Square Apartments area traffic planning to expected to be better than in past years.

Most Important Club Service Event: 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.

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_ – Gary N9VU

SARC Net Check In's For Thursday, June 08, 2017:

KD9HQP
KB9RGU Jim
K9KQX Mike
N9NBX Leo
KE9NUV Russ
N9MVO Rob
K9AAAB Kevin
N9POL Peter
KC9BPI
K9DFX Dirk
WQ9M Mark
WA9BLP Ray
KD9IJG
W9KAO Kent
KB9QVX
AB9CV Burt
W9EKG

Check in totals: 17

Traffic Passed: 2

VE Testing Results

NEXT EXAM: July 1st at Schaumburg Park District CRC;

Results for June 3rd. 2017, test session:

CLASS	NUMBER TESTED	NEW LICENSE or UPGRADE
Technician	3	3
General	2	1
Extra	1	1
Total:	6	5



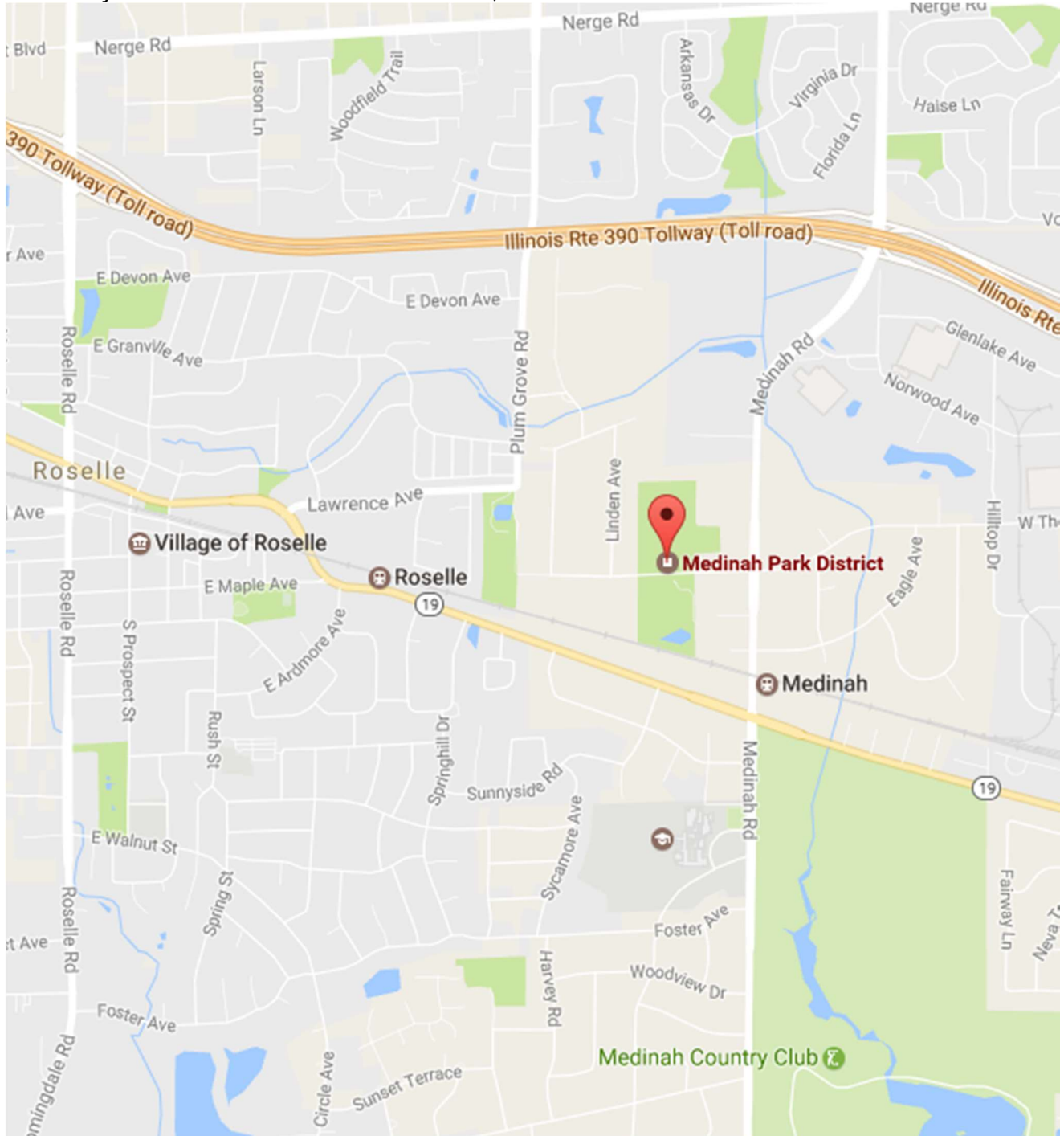
All of us at SARC would like to congratulate all those that received or upgraded their license this month, and we welcome you to the amateur radio community. Hope to hear you on the air. Should you have any questions, come join SARC at our regular monthly meeting on the 3rd Thursday of the month or stop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

Field Day 2017

Field Day is this coming Saturday, June 24th. Here is an outline of events. Site location is at the Medinah Park District, located roughly 1 block west of Meachum Rd and Thorndale Avenue. 22W130 Thorndale Ave

- Setup Friday 3pm Pump House (old field day site) - Pack club equipment into trailer for transportation to Medinah site. This will also include a stop at the Tennis Club to pick up tables and chairs. We need approximately 6 people to complete this task.
- Setup Saturday 9am Medinah Park District (22W130 Thorndale Ave, Medinah, see map on next page) - Setup of tents, radios, generators, antennas, etc. Any help you can provide will be appreciated.
- Lunch Saturday The club will not provide lunch. We recommend packing a sandwich or visiting one of the near by fast-food establishments.
- Start Operating Saturday 1pm - Don't forget to sign up for a slot. Details below.
- Dinner Saturday Approx 6pm - The club will provide hamburgers, chips, corn on the cob and water melon. We ask that you bring a dessert to pass at dinner or a donation of water, pop or ice.
- Raffle Saturday Approx 6pm - Every time you checked in to the Thursday net since February you got an additional raffle entry. We'll be drawing two different call signs to win amateur radio related prizes.
- Breakfast Sunday Approx 7am - The club will provide a simple buffet-style breakfast.
- Tear Down Sunday 1pm - We need all hands on deck to get all of our gear quickly packed up and into the trailer.
- Unpacking Sunday 3pm - We'll drive directly from Medinah to the pump house and unload our equipment. We will also stop at the tennis club to drop off tables and chairs.

Field Day location: 22W130 Thorndale Ave, Medinah





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	K9IIK Repeater	145.230mhz
SARC	Club Net	1 st , 2 nd , 4 th , Thursday 8pm	K9IIK 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 June 15, 2017

Russ Schmidt KC9NUV Vice President called the meeting to order at 7:00 PM.

Attendees:

Dirk Smith	K9DFS	Cliff Sowka	K9QD	Danny Kofka	KD9HIL
Roger Ryan	W9RDR	Leo Ribordy	N9NBH	Russ Schmidt	KC9NUV
Robert Kocourek	W9RKK	DJ Traxler	WA9UBR	Bob McIntyre	W9DXR
Steve Karson	AC9EM	Leo Ribordy	N9NBH	Burt Schultz	AB9CV
Tom Kraus	N9HWV	Jim Scott	W9KV	Jim Campbell	KB9RGU
Rick Cook	KC9PLO	Kevin Shin	K9AAB	Bob Benwitz	N9JAX
John Kalenowsky	K9JK	Ken Krzywicki	KD9HIJ	Paul Burkett	KD9FMN
Chris Brewer	AC9GN				

Special Award: Jim Campbell KB9RGU has been a member of SARC for 20 years and he decided to bring a special gift to our meeting tonight as a way to show appreciation for the good organization SARC has provided club-members over the years. He decided to purchase equipment at this year's Dayton Hamvention and awarded a free Dual Band HT to Danny Kofka KD9HIL as her first radio. The HT is programmed with all the local machines and fully charged. Danny and SARC say *Thank You Jim*.

Treasurer's report: Chris Brewer AC9GN reports: Beginning balance for the month was \$4,895.58. Income was \$9.52. Expense was \$50 for our data-line. Ending balance is \$4,855.10. Paid membership is currently 86. Cliff K9QD moved to approve and DJ Traxler WA9UBR seconded. So moved.

President's Report: Matt AC9IG continues his Asia Travel Itinerary and Russ KC9NUV reported Kent W9KAO was able to find the crackling audio source on the K9IIK machine. A faulty connector between equipment appears to have been remedied.



Public Service: Rob N9MVO not present but provided previous update: July 4th parade will be originating on eastern-most Hassle Road. Barrington Square Apartments area traffic planning to expected to be better than in past years.

Most Important Club Service Event: 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, and million-dollar real estate atop two water towers) for our activities. It is important that we reciprocate with supporting their events.

Secretary's Report: Cliff Sowka K9QD: 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: 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 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.

EMCOMM: Bob Langsfeld WB9TZC Not Present but asked we remind his monthly EMCOMM meeting held in the Hoffman Estates Police Department conference room will begin 9AM this coming Saturday.

Field Day: Matt AC9IG previously requested 5 or 6 people arrive Plug Grove site 3PM on Friday to help load. Equipment set-up set for Saturday 9AM. Please let Kent W9KAO know your food choices so that he can plan the menu.

Programs: Cliff Sowka K9QD: Our normal Presentation venue tonight was supplanted by Field Day planning. I am in need of a presentation for July's Business Meeting.

New business: Burt Shultz AB9CV suggested we waive club membership dues for those currently experiencing economic difficulty. Description of his idea ensued with many inputs from the floor but failed to secure a Second and the idea was tabled for further consideration at the next Board meeting in July.

Old business: Field Day preparation.

Move to adjourn 8:07PM. So moved.

Submitted: June 16, 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 June 7th

Schaumburg Amateur Radio Club Board of Directors Meeting June 7, 2017

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

Attendees:

Gary Bernstein N9VU Dirk Smith K9DFS Kevin Willard KB9QVX
Cliff Sowka K9QD Roger Ryan W9RDR Frank Giampa N9QPD
Kent Ochs W9KAO Leo Ribordy N9NBH Russ Schmidt KC9NUV

Treasurer's report: Chris Brewer AC9GN reports: Beginning balance for the month was \$4,895.58. Income was \$9.52. Expense was \$50 for our data-line. Ending balance is \$4,855.10. Paid membership is currently 86. Cliff moved to approve and Dirk seconded. So moved.

President's Report: Matt AC9IG not present but provided this report:

There will be a special Field Day Prep Session June 10 at the usual time (8AM) so that all field day equipment (excluding antennas) will be tested into dummy loads. Please join us to help resolve any problems that may arise or to familiarize yourself with the equipment at the station that you will be operating.

Matt AC9IG attended the MS event and found the organizational efforts to be fine with no anomalies.

SARC Repeaters: Kent W9KAO Fusion @ Hospital site: Up and running. K9IHK 2M machine seems to be suffering from intermittent crackling during receive. May consider *replacing* antenna on top of the Barrington Road 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.

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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.

VE Testing: Dirk K9DFS reports 6 candidates attending with 5 passing: 3 Techs, 1 General, 1 Extra.

Steve Karson AC9EM provided this detail:

NEXT EXAM: July 1st at Schaumburg Park District CRC

Results for June 3rd 2017, test session:

CLASS	NUMBER TESTED	NEW LICENSE or UPGRADE
Technician	3	3
General	2	1
Extra	1	1
Total:	6	5

Nets: Matt AC9IG traveling in Asia and provided this update:

Don't forget: Everyone is invited to the construction project at the Schaumburg Tennis Club this Saturday at 8am to help assemble and test the [The Radio Hill Gazette, newsletter of the Schaumburg Amateur Radio Club March 2017](#)



field day stations. We'd appreciate any help you can offer in getting the stations assembled and any technical advice in case problems with the equipment arise.

EMCOMM: Bob Langsfeld WB9TZC Not Present but provided this report:

Thanks to all who assisted with the Schaumburg Chicagoland Marathon.

Mr. Clark sent a note stating he received positive comments once again. We are providing communications support for a Schaumburg Point of Distribution exercise at the end of June.

Mike Schultz has resigned as DuPage ARES Coordinator. The existing group is separate from the ARRL ARES Program and reorganized as an AUXCOM group.

Field Day: Leo N9NBH will be ready with rented covered trailer Friday afternoon at the Plum Grove tank. Kent W9KAO has asked membership for input on food planning. Burgers, corn on the cob, bags of chips, watermelon. Kent needs coolers, pop, water and ice. Radio check is planned for this coming Saturday at the normal Construction Project facility.

ARRL Finder Site has been updated with our new Field Day location. Dirk K9DFS has confirmed attendance of some dignitaries from Medinah, and Michele Mussman has also indicated she will visit.

Programs: Cliff Sowka K9QD: Our normal Presentation venue for the June meeting will be supplanted by Field Day planning. I am in need of a presentation for July's Business Meeting

Website: Dirk K9DFS spoke with James Richardson KC9AP and has an example site that will require hosting expense of about \$300 per year. Further development continues.

Ebay Sales: Gary N9VU No items currently listed for sale.

Recurring Calendar: Chris AC9GN checking PO Box weekly.

New business: Kevin Willard KB9QVX requested we consider an update published in SARC_ALL to remind members of our newly simplified Dues Scheme.

Bill Davis (one of the Volunteer Examiners) notified us that our email address posted on the QRZ database is incorrect.

Old business: Field Day preparation.



Meeting adjourned 8:36PM.

Submitted: June 8, 2017 Cliff Sowka K9QD Secretary