

# THE RADIO HILL GAZETTE

Volume XXXII Issue X

October 2007

*Celebrating Our 32nd Year in Publication*

## Club Calendar of Events



### October 2007

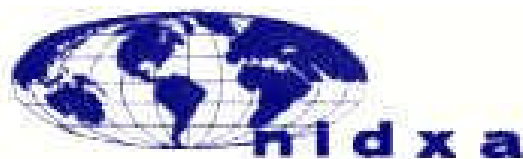
Wed	3	7:00 PM	Board of Directors meeting – Schaumburg Airport
Thu	4	9:00 PM	SARC Net 145.230 kHz
Sat	6	8:00 AM	Official Saturday Morning Breakfast – Maxfields
Sat	6	9:00 AM	VE Testing Session - <b>CRC</b>
Thu	11	9:00 PM	SARC Net 145.230 kHz
Sat	13	8:00 AM	Construction Project - Schaumburg Tennis Plus
Thu	18	7:00 PM	<b>Monthly Club Meeting - CRC</b>
Thu	24	9:00 PM	Cook Co. ARES Net – 146.880 – SARA repeater
Thu	25	9:00 PM	SARC Net 145.230 kHz
Wed	31	7:00 PM	Board of Directors Meeting



### November 2007

Thu	1	9:00 PM	SARC Net 145.230 kHz
Sat	3	8:00 AM	Official Saturday Morning Breakfast – Maxfields
Sat	3	9:00 AM	VE Testing Session - <b>CRC</b>
Thu	8	9:00 PM	SARC Net 145.230 kHz
Sat	10	8:00 AM	Construction Project – Schaumburg Tennis Plus
Thu	15	7:00 PM	<b>Monthly Club Meeting – CRC &amp; Business Meeting</b>
Sat	24	8:00 AM	Construction Project – Schaumburg Tennis Plus
Thu	28	9:00 PM	Cook Co. ARES Net – 146.880 – SARA repeater
Thu	29	9:00 PM	SARC Net 145.230 kHz

CLUB MEETINGS ARE HELD AT THE SCHAUMBURG RECREATION CENTER ON THE SOUTHEAST CORNER OF SPRINGINSGUTH AND BODE ROADS. OUR NETS ARE HELD EVERY THURSDAY (except Meeting nights) AT 9PM ON THE K9IHK REPEATER; 145.23 MHz.-600 kHz WITH 107.2 Hz PL

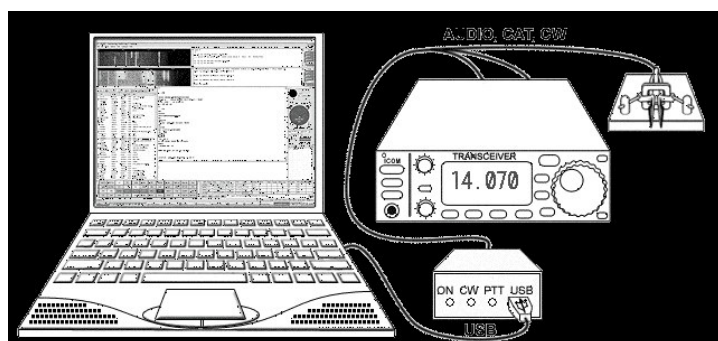


## October Meeting Presentation DX and DX Bureaus

As determined at the July Club Meeting, the first of the "You Asked for It" meeting presentations will be held at the October Club Meeting.

Tom Doyle, K9MF, will present a program on DX and DX Bureaus. Tom is an avid DXer and has worked all but 2 (N. Korea & Scarborough Reef). Tom also handles the 9-land "M" suffix cards for the ARRL DX bureau.

See you all at the October meeting for this interesting presentation.



## CAT Lovers Rejoice

### Kent Ochs W9KAO

This article is not about the furry creatures that people either love or hate. This CAT is something everyone can love. You do not have to feed it and it does not shed. If you are an owner of new radio, you may not even know you own a CAT. The CAT I am talking about is the **C**omputer **A**ided **T**ransceiver. It takes the form of a nine pin serial connector on the back of the radio. Connect a computer and software to a CAT port, and watch your radio roar.

Having purchasing a Yaesu FT-450 CAT enabled radio at Dayton; I have been on a safari to learn the ways of the CAT. During my hunt, I came across a wonderful free, yes I said free, software package called Ham Radio Deluxe. (<http://www.ham-radio.ch>) Yes, I know, you get what you pay for, but this package is definitely the exception. This software is jam packed with so many features, you would almost think Microsoft wrote it, and except these features are useful and actual work! This program is no copy CAT.

What is Ham Radio Deluxe? Think Radio Control and Display, DX Cluster, Callsign Lookup, Logging, and Mapping. Add to this Rotor Control, Satellite Tracking, Digital Modes, and Audio Readout and Recording. Then couple all of these features into a tightly integrated package and you have HRD. This program is definitely on clever CAT.

The author of this program, Simon Brown HB9DRV is a prolific coder. I swear he must never sleep. He is very accommodating, adding new features on almost daily basis. He definitely has the CAT by the tail.

The many features of this program could leave one CATatonic. Now that I have let the CAT out of the bag, I really do not know where to start.

If you are not happy with the placement of your controls, access to your menu items, or even the size of your tuning knob, with HRD, it really does not matter. On screen Buttons and Sliders provide intuitive access to all your radio's tuner and features. What you can do with HRD is limited only by the radio's CAT interface implementation. Using your radio is as easy as point and click. Your CAT will absolutely love your mouse.

If you don't like the color of your display, Use the Customize Layout feature to setup any number schemes you would like. You define your own layout or chose from pre-defined schemes ranging from Plastic Orange to Borg Cube. There are definitely more than enough ways to skin your CAT.

HRD is highly integrated with the Internet. To make full use of HRD, you need an always-on Internet connection. HRD uses the Internet to display DX cluster information. Click on the DX Cluster Spot and your radio automatically changes bands and tunes to the spot frequency. No more CAT and mouse games trying work elusive DX.

Callsign lookup is a breeze. Enter a callsign into the HRD log and an automatic lookup to QRZ is performed, placing the returned information directly into the log. New functionality has been added to support lookups to a number of different call sign CDs. The combination of integrated call sign lookup

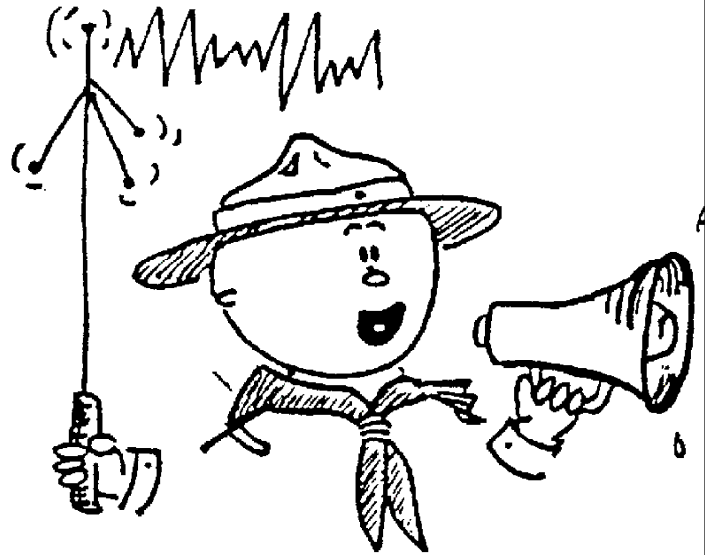
with Logging and Mapping makes this program the CAT's meow.

Speaking of Mapping, HRD has both its own basic map display program and an interface with Google Earth. The Google Earth interface is an especially cool interface that is integrated with the Log Book to show the exact location of the stations you have worked on a satellite-based map. You can practically zoom into the house of the operator you have worked. The feature puts this program in a CATegory of its own.

HRD comes complete with a digital communications program DM 780 (Digital Master). This program is highly integrated into HRD, utilizing all of its features in regards to tuning and transceiver control. View all the active PSK sessions within your audio bandpass using the DM 780 Superbrowser. When the Superbrowser is able to identify a station call sign, a link is created allowing you to open a QSO session. Open the QSO session and a QRZ lookup is performed making the stations information immediately available. This information feeds user defined macros you can selected throughout the QSO. Simon has been working very hard, adding may new digital modes to DM 780. DM 780 now supports PSK (All flavors), MFSK, RTTY, Olivia, Throb, and CW. HRD + DM780 is one cool CAT.

While it is not possible to cover all the features in a single article, I must say that program can do everything but herd CATs. If you own a radio with a CAT interface, you have to check this program out for yourself. Your curiosity will not kill this CAT.

So far, my experience using HRD has left me smiling like a Cheshire CAT. Trying to describe all the features in HRD has been very tiring. I will end this article now to take a CAT Nap before I receive any more well deserved CATcalls for the many CAT puns I have slipped into this article. CATch you later. 73's.



## JOTA 50<sup>th</sup> Anniversary

JOTA (Jamboree On The Air) has been held since 1957. This radio-scouting event gives scouts, worldwide, a chance to "meet" each other. This event also serves as an introduction to Amateur Radio. For more information on JOTA, checkout the following websites:

<http://home.tiscali.nl/worldscout/>  
<http://www.arrl.org/scouts/jota/>

The 50<sup>th</sup> Anniversary of JOTA will be celebrated the weekend of October 19-21st. Locally, this event will be held at the Northwest Suburban Council, Lakota Boy Scout Camp, located west of Woodstock IL. The station will be operating under the NWSC call sign W9BSA. Camp Lakota is located off Route 14 at 2050 Deep Cut Road, Woodstock, IL. (GPS Coordinates 42°21'24.31"N 88°32'07.97"W) For more information on the local event, please see the flyer at <http://pathfinder.nwsc.org/JOTA%20Flyer.pdf>

This event will be held concurrently with the Signal Hill Webelos Unplugged weekend at Lakota. The station will be visited by over 200 boys and their parents along with other NWSC visitors. Your assistance would be greatly appreciated. We will need help with setup and tear down. We will also need control operators, Q&A, and activity coordinators.

For those who may not be able to come out and help, but may have some time to operate, W9BSA will be using the following worldwide scouting frequencies centered on.

<b>Band</b>	<b>SSB (phone)</b>	<b>CW (morse)</b>
80 m	<b>3.690</b> & 3.940 MHz	<b>3.570</b> MHz
40 m	7.090 & <b>7.190</b> MHz	7.030 MHz
20 m	14.290 MHz	<b>14.060</b> MHz
17 m	18.140 MHz	18.080 MHz
15 m	21.360 MHz	21.140 MHz
12 m	24.960 MHz	24.910 MHz
10 m	28.390 MHz	<b>28.180</b> MHz
6 m	<b>50.160</b> MHz	<b>50.160</b> MHz

JOTA provides one of the few opportunities Amateur Radio has to reach out to the youth who will be the future of Amateur radio. If you have time to volunteer, any time during this weekend, please contact me at [kentochs@sbcglobal.net](mailto:kentochs@sbcglobal.net).

**Minutes of the Board of Directors Meeting  
Schaumburg Amateur Radio Club, Inc.  
September 2007 Board of Directors Meeting**  
Schaumburg Regional Airport  
Wednesday, September 5, 2007

#### ATTENDANCE

##### *Board Members:*

Barb Schuyler, N9NM  
Pete Schuyler, N9OF  
Mark Deelsnyder, KB9VHA

##### *Officers:*

Kent Ochs, W9KAO  
Cliff Sowka, K9QD  
Phil Sawicki, N9IQ

Since a quorum of the Board of Directors was present, Pete Schulyler called the meeting to order at 7:40 pm.

#### **OLD BUSINESS**

Treasurer's Report - Cliff Sowka, K9QD reports an account balance of 1686.55.

Secretary's Report – No Report

Presidents Report – Kent Ochs, W9KAO, discusses the general club apathy in regards to weekly Net and Club meeting attendance. Ideas to improve meeting attendance (i.e. pre-announced Meeting Programs) and changes in the weekly Net format (i.e. roundtable discussion) were discussed.

Membership Report – No Report

Public Service – No Report

Radio Hill Gazette – Mark Deelsnyder, KB9VHA, reports that the September RHG printing has been completed. Article for October RHG is due from Kent Ochs.

Construction Project – No Report

VE Testing - No Report.

Social Activities – No Report

Emergency Communications (EmComm) – No Report  
Nets – No report

Education – No report.

Fox Hunting – No report.

Publicity – – Mark Deelsnyder, KB9VHA, reports no publicity has occurred in the past month

Meeting Program – No Report.

Website – No Report

EBay Sales – No Report

#### **NEW BUSINESS**

Upcoming elections were discussed. It was noted that three Board Members would need to be replaced at the upcoming elections. Two of the positions, Pete (Board Chairman) and Barb (Board Member) would need to be replaced due to a pending move out of town. The need for an appointment for these two positions may need to be approved as early as October and definitely in the November – December period. Cliff and Phil continue to work to field a ballot of candidates for the upcoming elections. In addition to the three board positions, all four officer positions will need to be filled this year.

Kent Ochs discussed with the board the upcoming JOTA (Jamboree On The Air) radio-scouting event to be held on October 19-21<sup>st</sup>. Kent as for board permission to use club field day equipment for the event. A motion to allow the use was made by Cliff Sowka and seconded by Phil Sawicki. The motion passed with the stipulation that Bill Smead be consulted about the use of any personal property that may be included in the Clubs Field Day equipment inventory.

A motion to reimburse Bruce Warrington, N9EHA, and club webmaster for the yearly website fee of \$60 was made by Kent Ochs and seconded by Mark Deelsnyder. The motion passed and Cliff Sowka was to issue a check to Bruce.

## ADJOURNMENT

A motion to close the meeting was made by Pete Schuyler and was seconded by all. The meeting was closed at approximately 8:40pm

Respectfully submitted:

Kent Ochs W9KAO  
President

## Minutes of the Regular Meeting Schaumburg Amateur Radio Club, Inc Tuesday, September 25, 2007

President Kent Ochs, W9KAO called the meeting to order at 7:10PM.

### OLD BUSINESS

Treasurer's report – Cliff Sowka, K9QD reported that the club has a \$1666.56 balance as of the meeting and all bills are paid.

### APPROVAL OF MINUTES AND TREASURER'S REPORT

Kent Ochs asked for a motion to accept Treasurer's and Secretary's report as printed in the September RHG made by Bill Zapel and second Janet Nesbit. Motion carried by unanimous vote.

### COMMITTEE REPORTS

Net Control – No report

Membership – David Dietrich, KC9EHQ – Fielded new member questions on the repeater.

Repeater – Bill Zapel, N9QPD – The repeater needs some use.

Public Service - Dave Downing N9DAV – The season is winding down, the NAPS club may do something around Halloween. Check their website or repeater (Roselle 147.285) for more info.

Education Chair – The club is still looking for a chairperson.

Em-Comm – Bill Zapel, reported that David KC9EHQ and John AJ9ON will be taking over as co-chairs and are planning on a fall set.

Program chair – Larry Carr reported that Tom Doyle, K9MF is interested in giving a presentation on DX and QSL bureaus for the October 18<sup>th</sup> meeting. The club is looking for a program chair.

Fund Raising- No report

VE Testing – At the last session 9 tested and 7 passed. Next session is October 6.

Website – Bruce Warrington, N9EHA reported that the fee for the website has been renewed. The club mailing list is on Google Groups, to subscribe email Bruce.

Construction project – Bill Smead reported that it's that time of year again.

RHG – Mark Deelsnyder KB9VHA – Send Mark your ham radio related articles, pictures of shack or for sale items.

Social Activities – no report

Fox Hunting – no report

### NEW BUSINESS

Officer Nominations – Cliff and Phil will be talking to folks about available positions. If your interested check the website for their email address.

JOTA – Kent Ochs will be leading the event at Camp Lecota on October 19 at 10:00PM local, contact him if interested in helping out.

Respectfully submitted by John Bettasso, AJ9ON, Club secretary.



## **VE TESTING RESULTS**

NEXT EXAMS:

**October 6, 2007**

**November 3, 2007**

Park District CRC ; Sr. Lounge.

RESULTS FOR September 1, 2007, TEST SESSION:

CLASS	NUMBER TESTED	NEW LICENSE or UPGRADE
Technician	6	6
General	2	2
Extra	1	1
	9	9

### **NEW LICENSES::**

\*\*\*\* **TECHNICIAN** \*\*\*\*

Eric Goodman      KC9MDI

Michael Garcia KC9MDJ  
 Blair Strater KC9MDK  
 Mark Chase KC9MDL  
 George Hassan KC9MDM  
 Thomas Kolodz KC9MDN



**Schaumburg Amateur Radio Club  
 Monthly Treasurer's Report  
 September 2007**

\*\*\*\* **GENERAL** \*\*\*\*

Edward Varga KC9MDH

**UPGRADES:**

\*\*\*\* **GENERAL** \*\*\*\*

Biagi Raimondi KA9HUV

\*\*\*\* **EXTRA** \*\*\*\*

Dennis Rucker KC9KXO

The SARC-sponsored VE exam sessions are held at 9:00 a.m. on the first Saturday of each month (unless it is a holiday or advised to the contrary by Schaumburg Park District) at **Schaumburg Community Rec Center (CRC)**; 505 N. Springinsguth Road; Schaumburg, IL. The CRC is located at the S.E. corner of Springinsguth and Bode Road. Park in the North lot and enter through the North doors. Testing will be in the Senior Lounge just inside the doors. Signs will be posted to guide the way to the room.

The fee for taking a VE exam is \$14.00.

According to the FCC, the test fee allows an examinee one attempt to pass or fail each of the four examination elements. In addition, the order in which the examination elements are taken is not restricted; they may be taken out of sequence.

As in the past, an identical fee will be assessed to any applicant who fails an exam and wants to retest at the same session. The only condition is that the same exam (identical set of questions) cannot be given to the applicant. Since all our exams are unique, this is not a problem at our sessions.

Larry Carr NO9A  
 W5YI-VEC CVE & Test Session Manager  
 847-593-8658  
 E mail: [N09A@ARRL.NET](mailto:N09A@ARRL.NET)

## Bylaws Change Notice

Bylaws changes must be submitted to any officer or board member by the October general meeting and will be voted on during the November annual meeting.

<b>Beginning Balance</b>	<b>\$1689.91</b>
<b>Expenses</b>	
RHG Printing 2 Months	\$63.76
Gift Certificates for Annual SARC Picnic	\$24.98
<b>Total Expenses</b>	<b>\$88.74</b>
<b>Deposits</b>	
Membership Dues	\$68.75
<b>Total Receipts</b>	<b>\$68.75</b>
<b>Total Cash On Hand; All Bills Paid</b>	<b>\$1,666.56</b>

## Officer and Board Nomination Notice

It's that time of year again, your chance to change the structure of SARC for 2008 and beyond. If you have never run for a position please consider, you will get help in your new position from the existing officer or board member. Please submit your nominations for officers and board members to Phil Sawicki, N9IQ.

## Procedure for Absentee Voting

For those not able to make the November general membership elections meeting here is the procedure to request an absentee voting ballot.

1. Make a request by mail to the club's official address at SARC - Absentee Ballot Request, P.O. Box 68251 Schaumburg, IL 60168-0251 or in person at the Board of Directors Meeting. All requests should be received by the club no later than November 1.
2. Complete the absentee ballot once received and mail the absentee ballot back to the club in the return postage paid envelope so it's received at least by November 13th or presented in person at the meeting on November 15th. Thank you, John, AJ9ON, Club Secretary

## Resolution Establishing a Procedure for Absentee Voting

Whereas, the By-Laws of the Schaumburg Amateur Radio Club (SARC) call for the Board of Directors to Specify a procedure for allowing for the absentee balloting for the election of officers and board members, Therefore, be it resolved that:

1: The Secretary shall be directed to publish yearly, in the October issue of the Radio Hill Gazette newsletter of SARC, a notice that requests for absentee ballots must be made in writing to the secretary, the address to which the requests be directed, and the deadline for receiving such requests. The notification shall also include the entire text of this resolution.

2: Requests for absentee ballots shall be made in writing to the secretary at least 16 days before the date of the Annual Meeting. Written requests may be given directly to the secretary, sent to the official club post office box or to another address selected by the secretary, as published in the Radio Hill Gazette, as to received 16 days prior to the meeting.

3: The Secretary shall verify the eligibility to vote of anyone requesting an absentee ballot. Absentee Ballots and return addressed, postage paid envelopes shall be prepared and sent out by first class mail via the United States Postal Service, 14 days prior to the annual meeting. A record of those requesting and sent an absentee ballot shall be kept by the secretary, and they shall be ineligible to receive a ballot the night of the elections.

4: Upon receipt of an absentee ballot, members should mark the ballot appropriately and return the aforementioned ballot in the provided, pre-addressed, postage paid envelope. Ballots shall be mailed as to be received a least two days prior to the annual meeting, or presented in person at the meeting.

5: Ballots received by mail shall be left sealed until the night of the annual meeting. Ballots shall be given to the duly appointed ballot tallier, at which time, they shall be opened, and counted with the ballot of the general membership in attendance.



It is with deep regret, that I must inform the club of the passing of Dave Perry KC9DFY.

Dave passed away on Thursday September 6th, in the early afternoon. He was cremated and a Memorial Service was held in Arlington Hts. the following Thursday. He is survived by his wife Steff Perry also a Ham, KC9EHP, his sister and brother -in-law, mother -in-law and dog Brandy, they had no children.

Dave was fighting a long battle with blood poisoning, then a Heart attack, a lot of rehab and more rehab. I visited him often several times a month as my time permitted, he actually got better he lost 137lbs.

Dave was a Cook County Deputy Sheriff, He worked as a Correctional Officer at the many jails in the county system, but mainly at 26th and California in Chicago. Dave was 48.

He often spoke of members in the club, love of Ham Radio, all the sports, and of course the Bears, the ones that run on the field and the fuzzy ones in the woods with the big nosie.

Dave was my good friend, he will be missed!

KC9BPI ROY

## 2007 SARC OFFICERS

President: Kent Ochs	W9KAO 847-891-6025
Vice Pres.: Phil Sawicki	N9IQ
Secretary: John Bettasso	AJ9ON SkypeME
Treasurer: Cliff Sowka	K9QD
Director: Bill Smead	K9IIM 847 934-1817
Director: Barb Schuyler	N9NM
Director: Pete Schuyler	N9OF
Director: Bruce Widenhoefer	KB9JEJ
Director: Mark Deelsnyder	KB9VHA 847 885-3157

Schaumburg Amateur Radio Club  
P.O. Box 68251  
Schaumburg, IL. 60168-0251



Deliver To:



#### Thursday Night 9:00 Net

#### S.A.R.C. Repeater

**145.23 MHz - 600 kHz**

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 9p.m.

The Schaumburg Amateur Radio Club, Inc., is organized as a general not-for-profit corporation in the State of Illinois to render public service whenever applicable to the needs of the community and further various pursuits of amateur radio as a hobby. Meetings are generally held on the third Thursday of each month. Visitors are **always** welcome.

Please send all submissions for the Radio Hill Gazette to the following address:  
**SCHAUMBURG AMATEUR RADIO CLUB, INC. 790 Washington Blvd. Hoffman Estates, IL 60169-3077**

Or E-mail to: [sarc-rhg@comcast.net](mailto:sarc-rhg@comcast.net)

We solicit letters, articles, news items, quizzes, advertisements, suggestions, and criticism -- plus anything else you can think of, including ideas to improve the RHG!

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.

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SARC Home Page URL

<http://n9rjv.org>

