

# SQUELCH TALE



**Volume  
2011  
Number 5  
May**

Starved Rock Radio  
Club Hamfest  
June 5th at the Bureau  
County Fairgrounds,  
Princeton IL  
For Info:  
kb9vzh@mchsi.com

6M Club Hamfest  
June 19th at the  
DuPage County  
Fairgrounds  
2015 Manchester Rd in  
Wheaton IL  
For info: 708-485-5481  
or wd9gjk@arrl.net

**Next General Meeting  
Edgebrook Field House  
May 18th - 8 PM**

## Spring Auction

**Warm weather is finally here and spring has sprung. Time for hamfests, time to plant flowers and time for the Spring Auction. Look for things you have not used and bring them to the Field House. The club's cut of the action is, as in the past, 5% up to \$5.00.**

**Auctions can be lots of fun but only if the members get involved. The auction is no different than any of the other club activities - you get out of it what you put in to it. We hope to see many of you there and bring a few things to auction off. Also, bring a friend and make this a fun time for all.**



April 092011 Board Meeting. Meeting Place, Pine Grove Restaurant.

In attendance; Stan-NK9A Tom-KB9AJM W. Rick-W9XB Tina-KC9CMO Leroy-KF9MY Lynne-N9CBE Steve-K9VO Bob-KB9SAR Tina opened the meeting at 8:30 p.m. Stan volunteered to be Field Day Chairman, Rich moved to accept and Bob seconded motion carried.

Rick made a motion that the club purchase the necessary food for the Field Day participants. Steve second. Motion carried. Steve made a motion that all receive sites be grounded to R56 standards prior to new equipment being installed. Bob second, motion carried.

Lynne made a motion to adjourn. Tom second.

Meeting closed at 9:32 p.m.

Submitted by LEROY/KF9MY

#### APR 20 2011 GENERAL MEETING AT THE EDGEBROOK FIELD HOUSE

In attendance, PHIL N9PA, JOE WA9KOD, DON W9DMW, BILL N9HKN, WANDA KC9LRZ, JON KB9JVQ, LYNNE N9CBE, STEVE K9VO, MIKE WA9FTS, TIM WD9DZV, JERRY WA9KXZ, PETE WV9P, VERN KCYPQY, STAN NK9A, ORSON AB9WQ, TINA KC9CMO, BOB KB9SAR, TOM GUEST, CHRIS KC9TAT, BEN NN9S, SHAUN KC9TXL, CHRIS NB9A, JEFF KC9TCT, JOHN N9AWQ, HOWARD N9KTW, THOMAS KE9SJ, GEORGE KC9QCY.

Tina called the meeting to order at 8:02 p.m. Howard made a motion to approve the minutes in the newsletter. Mike second, motion carried. No secretary report. No vice-president report.

Pres. Report. Tina informed the Quantar is installed on the 440 system and is running well. The 2 mtr duplexers arrived, and will be put in soon.

Treasurers report: Chase, \$5198.00 petty cash, \$56.00, PNC bank \$40,805.

1 st reading for John—W9HNA.

THE WORTH 2 mtr receiver is being looked into.

Stan—NK9A our new Field Day Chairman brought up his ideas and asked for more input from the members about bringing radios and or antennas.

Howard moved to adjourn, Jon—KB9JVQ second. Meeting adjourned 8:55 p.m.

Submitted by Leroy-KF9MY

#### APR 202011 BOARD MEETING AT THE EDGEBROOK FIELDHOUSE

In attendance LEROY KF9MY, HOWARD N9KTW, LYNNE N9CBE, STEVE K9VO, JOHN N9AWQ, TINA KC9CMO, BOB KB9SAR, DON W9DMW, STAN NK9A

Tina opened the meeting at 9:21 p.m. Don made a motion that Howard and John go to the AON Building and install the duplexers on a single antenna for transmit and receive. Howard second, motion carried. John will review area for grounding per R56 standards. Don moved that we obtain the layout of the AON roof from Jim Vogel. John volunteered to get same. Bob second, motion carried.

Tina will, after the inventory, contact our Insurance co. for a policy to cover failure or breakage of club equipment.

John moved to sell to Don an MSF 5000 from storage unit for \$750.00. Howard second. To be paid in \$200.00 per month payments until paid in full.

Don moved to adjourn, Lynne second. Meeting adjourned at 9:52 p.m.

Submitted by Leroy—KF9MY



## CFMC Discussion Group

With the permission of the board, I've created a new email discussion group in an attempt to re-energize the club and get chat going across a larger group.

An email group is not a substitute for repeater chat or monthly meetings, but rather a complement. Email is an asynchronous medium; unlike a repeater, the discussions are spread out over time, and it allows everyone in the club to participate. For example: as a newly-licensed ham, I have a lot of questions. How do I properly ground my base station? Who's going to the Dayton Hamvention? Who can help me fix a broken QRP radio kit or hang a new antenna? These are all questions I could post to the QRZ.com forums, but I'd much rather be asking members of my own club instead! I've made the group closed to the public, so unsolicited

email (spam) won't be a problem; only CFMC members will be allowed to join or post messages. I've also promised the board that I'll take the role of Moderator. By day, I'm a programmer for Google and manage a team of programmers -- I have years of experience in moderating online discussions and enforcing civility.

To join the group, visit

<http://groups.google.com/group/cfmc-discuss>

Log into your Google account (or create one there), then click the 'Apply for membership' link. Once your membership is approved, the group's email messages should start flowing to you. To compose a message to the entire group (or reply to the entire group), simply send your email to 'cmfc-discuss@googlegroups.com'. I hope to see as many club members as possible!

73 de Ben NN9S .

## Tech News April 2011

By John N9AWQ

The last couple of months have been quite busy for repeater maintenance. Thanks to Wayne W9BBB who worked on the muting problem on 220 South and also determined the receiver at the Worth site is dead. Thanks to Howard N9KWTW the new duplexers were installed on 2 meters at the AON Center. Reports indicate the 2 meter receiver at AON is now able to hear traffic downtown as well as near southwest side of Chicago. The failing 440Mhz analog repeater was replaced by Stan NK9A with a dual mode analog and digital P25 Motorola Quantar. Although there is improvement in the coverage, Dan KC8ZUM and I will still need to identify the high noise floor that exists at the AON Center that affects the 440 analog and Dstar receive sensitivity. The 2 meter link receivers at the AON Center were aligned as part of preventative maintenance by Rick W9XB. Now the focus will be to audit the 2 meter remote receiver sites for grounding, antenna functionality, RF package repair and alignments. We also acknowledge the need for repair of the 6 meter repeater and completion of the 10 meter package. I wish there were more hours in the day! Thank you for your patience and stay tuned we are working our way through the long list of maintenance and repair items.

## -KB9AJM'S CORNER-

I hope everyone had a very "Happy Easter". I spent my Easter with close friends and family and of course I ate a lot!

The American Cancer Society will once again have their "Walk and Roll" 2011. You can Walk, Bike or Skate in the event. It will be Sunday May 15th. in Chicago. For further information and to register: [walkroll.org](http://walkroll.org) or call 312-279-7261.

I hope to participate in this year's event. It would be nice if some of us hams would participate also!

We have a new 440 Mhz, repeater and also got our 2 meter receiver on the Aon Building repaired. I would like to thank all the Tech Guys last Friday who gave up their valuable time to work on our system! Eventually all of our 2 meter sites will be working fine once again in the near future.

Be sure to check into the 220 Mhz. Preservation Net every Saturday night at 8:00 pm. on 224.100 Mhz. The net is doing "very well". I hope to hear you out there, tell your friends also to check in.

If you need Radio Expo tickets contact me Tom KB9AJM, Bob KB9SAR or Mike WA9FTS.

Disclaimer, Any comments made here or any of my articles are not necessarily those of the Chicago FM Club. I give comments or reports on anything to do with Ham Radio each month.

# CFMC Repeater Information & Specs

by Bob KB9SAR

## Repeaters

### 146.760/ 146.160 MHz PL 107.2

The 250 watt transmitter is located on the AON Center in downtown Chicago with an antenna height of 1200 feet. There are eight Receive sites located through out the Chicago area, Park Ridge, Worth, Waukegan, Barrington, Downers Grove, Lake Calumet and Joliet, making this system one of the best 2 Meter repeaters in the Chicago land area. Echo link is available node # 62478.

### 443.75 / 448.75 MHz PL 114.8 (P-25 System)

This on site, stand alone 110 watt Motorola Quantar is at the Aon Center at 1200 ft. This machine does Analog and Digital P-25 modes. **Note: Analog mode is priority on this machine at all times.** We encourage those with analog radios to monitor in (decode) PL 114.8

### 224.10 / 222.50 MHz- Carrier Squelch

This stand alone 25 watt transmitter is on a 500ft

building just 2 miles north of downtown Chicago. It's the best wide area coverage system for 220 in the Chicago Metro area.

### 224.18 / 222.58 MHz- Carrier Squelch

This stand alone on site 25 watt system is on a 125 ft tower in Worth, IL.

Providing coverage in the Southwest suburbs of Chicago, and beyond.

### 29.660 / 29.560 PL 107.2

This 250 watt 10 Meter Transmitter is in Park Ridge IL at 200 ft, and the receiver is in downtown Chicago at 500 ft (split site) The system is under construction.

### 51.110 / 52.810 Mhz PL 107.2

Located at the Aon building at 1200 ft, this 100 watt 6 meter transmitter

provides coverage through Chicago land locally and well beyond during a band opening.

### 441.90625 D-Star reflector 1C

This 25 watt D-Star machine is at the AON Building with an antenna at 1200 ft.

It covers the Chicago Area exceptionally well.

CFMC 2M Foxhunt - April 16th, 2011  
by Matt KC9SEM

3 official cars

Tom N9CBA + John WD9EXW w/ Janet  
Mike WA9FTS & Paul N9LXF  
Don W9RA  
1 Unofficial Tony AA9CC & Joan  
KC9QQY

Turned out to be a cold night. Patty and I had decided to have Jacob ride with Grandma and Grandpa because it was too cold for him to hide with us outside. We had scoped the area in West Chicago earlier that day and decided that under the bridge of the prairie path was a good choice for the hunt. I originally intended to

use a tape measure beam but I could not hide it very well. Patty had suggested my 1/4 wave mag mount on the side of the bridge. I was using the 10 watt setting on my Yaesu mobile. We received unanimous report from the hunters at the starting point that they can hear us but we were noisy. I released the hounds at 8:05 pm. WA9FTS was the first on the scene but chose the wrong path through the swamp. Shortly after, Tony had unofficially been the first to score at 9:08 pm. N9CBA & WD9EXW officially scored first at 9:31pm. W9RA second at 9:32. Paul N9LXF finally got around the swamp and scored 3rd at 9:38. We had munchies at Chili's in St Charles on RT 64.

# June 2011

## What's Happening This Month at CFMC!

CFMC Meeting

			1	2	C	3	A B	4
5	6	7	8	9	C	10	A B	11
STARVED ROCK HAMFEST					KC9DSM			
12	13	14	15	16	C	17	A B	18
			CFMC GENERAL MEETING				KF9TB	
6M 19 CLUB HAMFEST WJ9M	20	21	22	23	C	24	A B	25
			SRO GENERAL MEETING KB9YEK					
26	27	28	29	30				
	N9AWQ	N9HIN	WD9GEH					

Calls listed above have birthdays this month.

A - Ham-get-together at Brandy's - 5200 S Cicero Ave - 8 AM to Noon

B - 220 MHz Preservation Net - 8PM - CFMC 220 North - 224.100 MHz

C - Ham-get-together at the Rose Garden - 111 E Higgins - Elk Grove Vlg - 9:30AM to Noon

SRO General Meeting - June 22nd - Edgebook Field House - Development of the WWII fighter plane Spitfire



AFFILIATED CLUB



Address Correction Requested  
**Chicago IL 60646**  
**Unit 103**  
**6348 N Milwaukee Ave**  
**CHICAGO FM CLUB**

**Officers**

**President**

Tina Odrowski KC9CMO

**Vice President**

Howard Godlberg N9KTW

**Secretary**

LeRoy Rimas KF9MY

**Treasurer**

John Lozar N9AWQ

**Board of Directors**

Tom STobble KB9AJM

Lynne Bosnyak N9CBE

Robert Odrowski KB9SAR

Steve Bosnyak K9VO

Rich Duel W9XB

**Trustee**

Howard Godlberg N9KTW

**Chairman**

Radio Expo W9DMW

Field Day NK9A

Fox Hunts WA9FTS

Program/Picnic KB9AJM

Refreshments N9CBE

Squelch Tale WA9FTS

Technical W9XB

VE Testing AB9OP

**CHICAGO FM CLUB**

The Chicago FM Club is a non for profit Amateur Radio Club operating the WA9ORC repeater systems. Membership is open to all licensed Amateurs and are encouraged of those who use the repeaters often. Annual dues are \$25.00 (\$15.00

65 years or older or legally Handicapped).

For information about the Chicago FM Club

Email us at

[Hamhelp@chicagofmclub.org](mailto:Hamhelp@chicagofmclub.org).

Request an Info Pack and it will be sent back to you

shortly by regular mail or by email.

**SQUELCH TALE**

Squelch Tale is the monthly publication of the Chicago FM Club. It is available on an exchange basis or by subscription to anyone outside CFMC's coverage area. Ad space is available. Write for details. Permission is given to reprint any original Squelch Tale material provided credit is given and "Tale" is not spelled "Tail". We welcome all new articles. The deadline for publication is the last day of every month. Contact mikeb2006@comcast.net.

**Repeaters**

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