



**Volume
2007
Number 4
April**

The month of
March has taken
Board members in

“The President’s Corner”

many different directions of travel. We have gone to Rockford, to meet again with The Rockford Amateur Radio Association, and they suggest, that we get together with some of the other clubs in the Belvidere area, as well. I went out there hoping to meet the gentleman, that runs the Fair Grounds, but he had been out of town, then I went to meet our food vendor, she also left town??? Do you think they knew I was coming??? Well, perhaps. Again I would like to thank Norm, W9VQ, and Andy, N9TGR for their fine presentation, Tnx Guys. I would also like to take this time to thank Steve K9VO, and Melissa K9MLM for securing an old field day site

at no extra charge, for the club, a site that will surely, bring back memories. Also in closing, I have not mentioned everyone by name that contributes to the clubs activities. We need more people to get involved, give us a little bit of your time, that’s all we ask, to keep our fine club well oiled. Once again Thank You Board Members, and committee Members for your endless effort



Yours Truly Jim WA9EMY

**FOR FIRST READING AT THE
APRIL GENERAL MEETING**

WV9MJS Mitch Schweda KB9AJM k9mlm

FOR SECOND READING

KC9DTN Joseph Smith n9pa k9ffy
K8ZPO Joel Kamerer n9pa kb9ajm

FOR THIRD READING AND VOTE

K9TP Mark May n9pa k9ffy

TREASURER'S REPORT

March 28, 2007

March Income

Membership Dues	\$550.00
Raffle Revenue	\$47.00
Expo Tickets Sales	\$248.00
Expo Table Rentals	\$80.00
Expo Electric Indoor Sales	\$20.00
Total Expo Income	\$348.00
Total March Income	\$945.00

March Expenses

Mar. Meeting Refreshments	\$11.79
Squelch Tale Print & Mailing	\$82.20
Echo Link Server Fee	\$59.55
Office Supplies-Secretary-Stationery	\$246.49
Office Supplies -Treas.-Files&Station	\$53.46
Postage - Secretary	\$14.04
Postage - Treasurer 100x.39 stamps	\$39.00
Picnic Permit Deer Grove	\$60.00
Antenna Space Lease	\$1,000.00
50%, Replacement of-220 Repeaters	\$2,250.00
Worldradio-07 CFMC Listing	\$65.00
Raffle Ticket Roll	\$9.80
Telephones	\$137.62
Total March Expenses	-\$3,890.77
Net Loss for March 2007	-\$2,945.77
Available Cash as of 2/28/2007	\$13,328.87
Less March Net Loss	-\$2,945.77

Total Available Cash **\$10,383-10**
as 03/28/07

GENERAL MEETING MINUTES

There was a large turnout for the meeting. We had 50 people sign in. I know there were a few more that tested but did not stay for the meeting. We had a very brief meeting. Minutes were presented as printed in Squelch Tale. Readings and Vote (results can be found in Squelch Tale). Second Picnic planned and Field day location secured. Discussion on the status of the repeaters. The 220 machines should be on their way soon. 440 machine had some repairs. 2 mtr machine doing well at the moment. We had a 50/50 drawing with the pot worth \$46.50 there were other consolation prizes too. Come out to the next meeting we will do it again. After the meeting adjourned, there was yet another presentation from Andy N9TGR and Norm W9VQ. Of course, as many of you know, there were a few technical difficulties before the start of the presentation. A few people chose to leave but those who stayed really enjoyed the presentation. Great Job guys!

BOARD MEETING MINUTES

Call to order 6:10PM

President Report: Credit Card for the club has arrived.

Treasurer Report: There was an amendment to March report and April report presented. Both accepted by board.

Secretary Report: March Minutes approved as published in Squelch Tale. Web site update. CFMC Merchandise is available for purchase on our site. This costs the club nothing and will make the club money. Report on Rockford Meeting. Discussion on details of insurance policy and notified the board of some concerns of liability. There is a second picnic in the works.

EXPO Chairman: Hotel arrangements made at Red Roof Inn. Report on Trip to RARA Board Meeting.

Technical: The 220 system should be arriving soon. Echolink has to be relocated.

Field Day Chair: Field Day is moving along. Site has been secured at old location on Harts rd. CFMC will be joining with SRO once again and will be using SRO call. We intend to go for the WIN this year. MAC has invited CFMC to be represented in a Field Day discussion Panel.

Program Chairman: April – Red Cross ESRV (pending deployment) and presentation, May – Radio Rick N9XB presents CFMC repeater System. June – Auction. More details to come.

VEC Testing: Stan reported a good turnout for our first test session after the rules change.

Continued on page 3

Old Business: AES Superfest discussion. Repeater Activity Discussion.

New Business: Do we want Newslines on weekly net? Board not in favor but suggested ask the general membership. Proposal by W9JUG Jim Georgias to elevate CFMC to VEC status. Lots of discussion on this among the board.

Meeting adjourned 8:45PM.

WEB SITE UPDATE

You can now purchase merchandise with the CFMC logo online at our web site. With the help of Mike WA9FTS we recently put in an archive of "Squelch Tale". Currently it goes back into 1997 and we will be adding more shortly. They are all in PDF format for download. There has even been a map created showing the approximate location of all CFMC members.

I have had a lot of fun re-designing the CFMC web site. This is showing to be a great benefit to the club. There have been requests from other clubs for us to add a link to them on our site and we have been added to a number of other club sites. Thanks to Andy N9TGR we now have a few clubs in Ireland linking to us. There seems to be a great interest in having lots of information available for the world to see. I added a stat counter to the site on Feb. 20, 2007. Since then, our site has had over 1250 unique visitors with over 3500 page loads. Which is an average of 3 visits per person. So not only have we increased our visibility worldwide, but people keep coming back. If anyone has a suggestion feel free to contact me 773-504-7515 or email k9mlm@arrl.net. If you have a comment about the site, good or bad, Please sign the guestbook.

<http://www.chicagofmclub.org>

MARK THESE DATES ON YOUR CALENDAR

More info soon.
Tune into our weekly net for details.

June 9, 2007 CFMC Picnic – Bunker Hill
June 23-24, 2007 Field Day
July 21, 2007 CFMC Picnic - Deer Grove
Sept, 29-30, 2007 Radio EXPO

HAM RADIO HISTORY by Tim, WD9DZV

In a whimsical mood, here is a lighthearted look at the history of Ham Radio.

4 Billion BC- Earth is a swirling ball of flames, Propagation is extremely poor.

1 Billion BC- First dry land appears. It is divided up into grid squares

500 Million BC- Second dry patch of land appears. First DXPedition; DXCC credit disallowed because of questionable licensing agreement.

400 Million BC- Flowering plants and grasses evolve. Rotary beam invented, but sales stall for lack of suitable mounting structures.

300 Million BC- First tree appears and is immediately cut down, stripped of branches, placed in a concrete base and called a tower. Beam sales pick up.

200 Million BC- More beams are sold. Installer falls from top of pole. Safety belt is invented.

100 Million BC- First mountain appears. The repeater is invented.

50 Million BC- CQ is adopted.

4 Million BC- Humans replace swine as the dominant species. The name Ham Operator hangs on, however.

3 Million BC- Dugout canoe invented. Maritime Mobile Net formed on 14.313 Mhz.

2 Million BC to 800 AD- Nothing much happened for a long time.

900 AD- Chinese invent gunpowder. BY1AA is the first "Big Gun" DXer.

1790 AD- Ben Franklin invents the long wire receiving antenna. Ground switch invented.

1961 AD- Second repeater erected. First repeater group refuses to change frequency. First repeater coordinator appointed.

2007 AD- Amateur Radio humor sinks to new low!

MEMBERSHIP RENEWALS

The following CFMC members renewed during March;

W9JUG AB9EI KA9CSO KE8CR NF9N W9HDD
KA9GUC W9XB N9NGX W9WOC KB9DK NK9A
WD9DZV KB9EPL KB9QBQ K9SX N9CBA N9LUI
WA9CNJ

The following former members chose not to renew;

WD9BHP K9QPM KA2CSH

Field Trip to Rockford By Melissa K9MLM

On March 9th, 2007 the Rockford Amateur Radio Association held it's regular monthly meeting. So a group of CFMC members got together and went there to spread the word about Radio EXPO. It was an eventful day needless to say. The group consisted of Melissa K9MLM, Steve K9VO, Tom KB9AJM, David KB9TNB, and Javier KC9KXH. We took a drive by the fairgrounds and gave it a real quick look around. The gates were locked so we had to look from the outside. During this we got stuck in some snow and ice. What fun! Then we were off to Radio Shack to speak with the manager there. He was very excited about the idea of a Hamfest coming to their area and is doing work on his end to get Radio Shack to attend EXPO. Afterwards we went off to find another source for a new vender and what happens? Flat Tire! Yes we had a spare. A donut! Well it was off to the tire place to get it repaired. NOPE not happening, the tire must be replaced. So here we are stuck for an hour and a half getting a tire replaced. The clock is ticking it is getting closer to meeting time. So with flat tire taken care of we were off to the hospital. Oh I forgot to mention, RARA meets in St Anthony's Hospital. So when we arrived we gave the VE testers a shock. They saw 5 people come in and went into VE hyper drive. We went into the wrong room. They were relieved we did not cause them more paper upgrade paperwork. Once in the correct room, we were warmly welcomed. They had a wonderful meeting and they presented a neat building project that was published in the March QST. We were given time during their meeting to announce Radio EXPO. We passed out flyers, sold some tickets, and left about 100 extra flyers for them to pass around. After the meeting they had a little show-n-tell and everyone mingled and socialized for quite some time. A few of their members plan to visit other clubs in their area to spread the word about Radio EXPO. So as you can see Murphy's law was against us and we still prevailed. Way to go us!

<http://www.w9axd.org>

SILENT KEY

We were informed that one of our long-time members passed away. Our sympathies go out to the family and freinds of AB9DD, Emil Balzano. At this time, there are no further details

**PICTURES FROM THE
MARCH GENERAL MEETING**
How come you're not in these pictures?



***April 18 CFMC General Meeting
with a Special Program
A Tour of the Red Cross
Emergency Communication Vehicle***

The next meeting of the Chicago FM Club will be Wednesday, April 18, 8 PM at the Edgebrook Field House, 6100 N. Central Avenue, Chicago.

The CFMC has a very special program after its Business Meeting. Volunteers from the American Red Cross of Greater Chicago's Response Technology Team will deliver a presentation on how the Red Cross utilizes technology and emergency communications equipment at disaster relief operations. The speakers have experience on multiple national deployments and will share slides and their experiences with members of the Chicago FM Club.

A Red Cross Emergency Communications Response Vehicle will be on display in the parking area for attendees to visit.



The Red Cross has nine Emergency Communications Response Vehicles. The ECRV is self-contained and uses satellite technology for computer and VoIP telephone access. It has a 52' mast and carries more than fourteen radios, satellite television, communications interoperability equipment, and generates 8,000 watts of power directly from its diesel engine.

Please note that the availability of the ECRV is subject to emergency deployment at any moment. Should the vehicle be unavailable for our inspection, the presentation will be given in the Field House.

Please join us for this special event. The public is cordially invited. You do not have to be a CFMC member or a Ham to attend. Free admission and parking. Light refreshments served.

Amateur Radio Testing at 7:00 PM. Meeting at 8 PM

***March 2007 CFMC Foxhunt
By Tom N9CBA***

Tom N9CBA hid with Don K9VGJ in Don's car on a night where an outside-the-car would be expected. Don did not transmit during the hunt, so as to not give away that information. Tom's car was left in the Fry's parking lot on the other side of I-88. The spot was tricky. It was not quite the originally planned one, but it was challenging for the hunters. It was also amusing for the foxes. Don, W9RA, came walking in with his 440 beam for first. He had stayed off of expressways. When Mike, WA9FTS, came walking in for second, he complained that his ground gear, a 3-element tape measure Yagi hooked to a fox sniffer receiver, was reading backwards. Don, K9VGJ, suggested that he try it during the next transmission. Sure enough, Don found it did point backwards. It turns out that during an overhaul, Mike had mounted the sniffer to the director end of the beam rather than the reflector end of the beam. It would have made a good photo for the April issue of Squelch Tale. Charlie also walked in. We can leave that story for eyeball QSOs. Everybody heard the vertical mag-mount driven with the radio in the 25-watt setting. The location was near Highland Avenue and 31st Street. Munch was at Buona Beef on Butterfield.

1. Don W9RA 9:56
2. Mike WA9FTS and Paul N9LXF
3. Charlie KB9DIM, Alexis and two more.

PROGRAMS

If you know someone that could give a presentation at one of our monthly club meetings, please contact our "program chairman" Tom KB9AJM at: tom-kb9ajm@sbcglobal.net Also We have about 250 members in our club and it would be nice if we could hear you all using our repeaters, such as 2 meters, 440, and 220 megahertz. Tuesday evening is net night at 8:00pm is the S.A.T.E.R.N. net and at 9:00pm is the CFMC net. We would love to hear more people check in.

UPCOMING HAMFEST APRIL 29, 2007

KARC Kishwaukee Amateur Radio Club DeKalb Hamfest
Sandwich Fairgrounds, Sandwich, IL Admission \$5.00 adv
\$6.00 Gate tables \$10.00 each Contact: Bob Yurs
W9CIU 815-895-3219 Email: w9ciu@arrl.net

<http://kish-club.org>

FOR SALE

Yaesu FT 920. Covers 6 thru 160 mtrs. and optional fm board, comes with built in atu, voice keyer, dsp etc. This rig has one of the best 6 meter receivers one the market. Puts out 100w on all bands. Radio is a 9 to 9 plus. Best offer.
Yaesu FT 1000MKV FIELD. Covers 10 thru 160 mtrs. Comes with 2 optional INRAD filters for 1.8 and 2.0 khz. Radio is two years old and in excellent condition, has never been opened or modified. Radio is a 9 to 9plus. Best offer.
Andy N9TGR n9tgr@arrl.net

ICom IC-V8000

75 w of high transmit output power front mounted speaker for clear audio readability tone squelch, dtcs squelch standard dual color (amber&green) lcd backlight remote control microphone available. Good price, \$ 145.00

Kenwood HT TH-k2

Compact design aluminum die-cast chassis high output power (up to 5w operation) 100 memory channels or 50 exchannels with names long
Operation period with a ni-mh battery pack menu allows for easy control and selecting of various functions. Good price \$ 100.00 Anthony KC9KNY Portraitsusa@comcast.net

Yaesu FT100D very good shape, covers 70cm thru 106mtrs all mode. contact FELIX kf9tb@sbcglobal.net

Kenwood THF-6A.144, 220, 440 handheld radio. As new, orig. box, manual etc. Hardly been listened to or spoken into. Includes aftermarket battery, aftermarket belt clip, dual band antenna and USB programming cable. Software is free from Kenwood. \$300 firm. Motorola Spectra UHF 120 channel with Alpha/numeric display (9000 head). Programs with pc interface and Motorola Software. 440 mhz ham plus UHF Public Safety rx only up to Tband. Incl programming cable and new in the tube Motorola 5db gain ant. Trunk lip mount. \$150 firm. SGC ADSP External DSP Speaker (70-14). Get rid of that pesky noise on HF. \$75. Free with purchase, misc. junque. Regency VHF crystal controlled VHF FM ham xc xcvr, Motorola VHF Mostar. Plectron VHF fire freq rcvrs; etc, etc. et. al.

Denny Beringer K9KRO/AFA3LT k9kro@arrl.net
773-298-9124

CD Model Ham-II/CD44 Series 1533 rotor controller.

\$20. Pictures available on request.

Mike WA9FTS mikeb2006@comcast.net or call
708.457.0966

March 2007 Program

Once again Andy and Norm came to the rescue of Tom KB9AJM for another presentation with little notice. Norm and Andy put together a little video presentation showing both of our stations in operation working some contacts during the ARRL SSB contest. As field day is fast approaching it may be a good opportunity for some of the newly licensed operators to know what to expect when working the pile up.

Thank you Andy and Norm it was a wonder presentation.

TAK-tenna

A new Ham radio antenna is developed and being manufactured for purchase. It is named TAK-tenna...derived from my call sign.

TAK-tenna is unique for several reasons:

1. it is small & compact - it has a boom of only 30 inches...with 1/4 wavelength spiral wire end elements having a 30 inch diameter;
2. it is fed directly with 50 ohm coax;
3. it has NO lossy impedance matching components anyplace in the system;
4. it has a wide bandwidth providing low SWR across the entire operating band without need for retuning;
5. it weighs only 5 pounds - has sturdy construction and can be rotated with an inexpensive TV rotor;
6. it is also portable and can be placed onto 10 foot mast in a few minutes time.

Kindly visit web site - www.tak-tenna.com -- for personal information, kindly see my call sign on QRZ.com
Stephen Tetorka - WA2TAK..Email: stephentetorka@cs.com

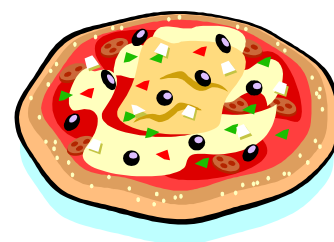
PIZZA PARTY

We are going to have a pizza party at "Connie's Pizzeria"
Location: 2373 So. Archer Avenue. Chicago IL.
(Archer & Halsted).

The date: Saturday May 12th
@ 4:00PM.

I have to know who is comming
no later than May 8th.

Contact TOM at:
tom-kb9ajm@sbcglobal.net
to RSVP.



May 2007

What's Happening This Month at CFMC!

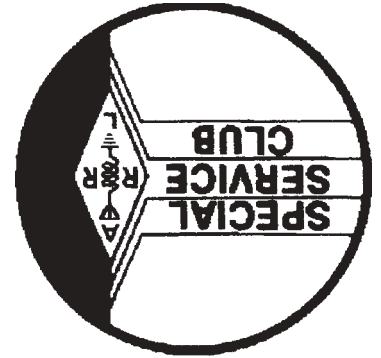
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<div style="border: 1px solid black; padding: 5px; margin: 5px;"> <p style="text-align: center;">April</p> <p style="text-align: center;">S M T W T F S</p> <p style="text-align: center;">1 2 3 4 5 6 7</p> <p style="text-align: center;">8 9 10 11 12 13 14</p> <p style="text-align: center;">15 16 17 18 19 20 21</p> <p style="text-align: center;">22 23 24 25 26 27 28</p> <p style="text-align: center;">29 30</p> </div>		1 Saturn Net at 8:00pm CFMC Net at 9:00pm on 146.76 MHZ KC9YG	2	3 AA9ON KB9TNB	4 W9YWA	5 N1LA Cinco de Mayo
6 N9HNQ	7 KC9KOU	8 Saturn Net at 8:00pm CFMC Net at 9:00pm on 146.76 MHZ	9	10 K9YSE	11 K9QPM N9LSQ	12
13 N9MDJ Mother's Day	14 N9MKH	15 Saturn Net at 8:00pm CFMC Net at 9:00pm on 146.76 MHZ	16 GENERAL MEETING Location *TBA VEC Testing Tonight	17 N9HZL	18	19 FOX HUNT Harlem Cermak Shopping Center 7:00pm N9EHL W9GI Armed Forces Day
20	21 KB9QVS	22 Saturn Net at 8:00pm CFMC Net at 9:00pm on 146.76 MHZ	23 KB9TER N9CSN	24	25	26
27	28 N9VSB Memorial Day (Observed)	29 Saturn Net at 8:00pm CFMC Net at 9:00pm on 146.76 MHZ KC9KSH	30 Board Meeting N9DRF N9NXJ	31	<div style="border: 1px solid black; padding: 5px; margin: 5px;"> <p style="text-align: center;">June</p> <p style="text-align: center;">S M T W T F S</p> <p style="text-align: center;">1 2</p> <p style="text-align: center;">3 4 5 6 7 8 9</p> <p style="text-align: center;">10 11 12 13 14 15 16</p> <p style="text-align: center;">17 18 19 20 21 22 23</p> <p style="text-align: center;">24 25 26 27 28 29 30</p> </div>	

Members Celebrating Their Birthdays This Month!

*** TBA = To Be Announce**



AFFILIATED CLUB



Address Correction Requested

CHICAGO FM CLUB
PO BOX 47648
CHICAGO, IL 60647-0648

OFFICERS

President

James Small WA9EMY

Vice President

Ken Havlick KA9TRG

Secretary

Melissa Meneely K9MLM

Treasurer

Dennis Krawczak KC9ENZ

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Trustee

Howard Goldberg N9KTW

Chairmen

Echo Link WA9KXZ

Field Day N9TGR

Fox Hunts WA9FTS

Ham Help K9FFY

Program/Picnic KB9AJM

Radio Expo WA9EMY

Refreshments N9KTW

Squelch Tale K9FFY

Technical W9XB

CHICAGO FM CLUB

The Chicago FM Club is a not for profit Amateur Radio Club operating the WA9ORC/R repeater systems. Membership is open to all licensed Amateurs and is encouraged of those who use the repeaters. Annual dues are \$25.00 (\$15.00 65 years or older).

For information on the Chicago FM Club and its repeater systems, call the club "Ham Help" line (773) 262-6773 and leave your complete name, address and call sign. Ask for the Info Pack and it will be sent out shortly in the mail or can be sent via e-mail.

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 further details. Permission is given to reprint any original Squelch Tale material providing credit is given and "Tale" is not spelled "Tail". We welcome all new information of interest and technical articles. The deadline for publication is the last day of every month Contact k9mlm@arrl.net or dick6614@aol.com

REPEATERS

146.16/.76MHZ PL Access 107.2 (1B)

The Transmitter is located on the Aon Center in downtown Chicago with an antenna height of 1200 feet. The eight receiver sites are located in Chicago, Park Ridge, Worth, Waukegan, Barrington, Downers Grove, Lake Calumet and Joliet. Short QSO's are encouraged during morning and evening rush hours. AutoPatch is available to members in good standing. Echolink is available to All. Write for details and access codes. Breakers should be allowed immediate access.

222.50/224.10MHZ Carrier Access

On site located of the Chicago Loop. Breakers should be allowed immediate access.

222.58/224.18MHZ Carrier Access

On site in Worth, IL. Breakers should be allowed immediate access.

448.75/443.75MHZ PL Access 114.8 (2A)

On site at the Aon Center. EchoLink is available to All Breakers should be allowed immediate access.