

The Chicago FM Club's  
Newsletter

**"SQUELCH TALE"**

***"The President's Corner"***

Well another month passing quickly by, and lots going on. We would like to welcome the new members that joined the club, at the Jan 17th meeting, as well as the new hams that took the test and passed, and joined the club, Welcome.

We were very pleased to have as guest speaker Don Burman KB9WBM speaking on simple, wire antennas.

As we move closer to our Radio Expo dates we would like to ask for you help, to make this one the one to remember, get the word out to your friends, as well as to any vendors, that might have something to sell.

As we move forward towards the summer months, we will get ready for all the outdoor activities, personally I can't wait. As you all know we will have a new PO Box so watch for the change, If you send anything to the old one, it may come back, or maybe it will be forwarded.

I would like to take this opportunity, to thank Joe, WA9KOD, for his running for the board. I would like to welcome Tom KB9AJM, who was selected by the majority of the membership, to fill the vacancy, left by Dennis KC9ENZ. I would also take this time to thank all the board members, for their fine performance, at the first meeting of the year.

Best wishes, Jim WA9EMY



**Volume  
2007  
Number 2  
February**



*Valentines Day  
February 14, 2007*



*Presidents Day  
February 19, 2007*

**FOR SECOND READING AT THE  
FEBRUARY GENERAL MEETING**

KC9KOW DANIEL HENSLEY N9PA K9FFY  
 KC9KOV DANIEL DiMATTEO KC9ENZ KK9A

**FOR THIRD READING AND VOTE**

WA0SZO JOHN OLIVER N9PA K9FFY

**NEW MEMBERS**

The Officers and Board of Directors of the Chicago FM Club would like to welcome the following new members voted in at the January general meeting;

KC9KOU MARTIN O'CONNELL  
 WB9UEZ DAN GOLUBA  
 W9RTM RAYMOND MURPHY  
 W7DQD STEVE MAJERUS

**MEMBERSHIP RENEWALS**

The following CFMC members renewed during January;

KK9H KF9TB AB9JV NG9U W9CHI WZ9H  
 N9VGW WD9GTI N9TWE WB9PTA N9RWD  
 WA9TWA KB9JIO WD9GIX WD9JKW KD9JK  
 WY9U WB9PJW W9MUF N9RWD

**MINUTES OF THE  
JANUARY BOARD MEETING**

Jan. 03, 2007 Oriole Park

Meeting Called to order @ 7:00 PM

Discussion on new location for hamfest at Boon County Fairgrounds.

Motion: Dennis Second: Rick Duel Vote: All in Favor  
 Treasurer Report Printed in Squelch Tale

Approved by board

Motion: CFMC Treasurer Shall present to the Board within 60 days a report of his review of the club books.

Also provide the club with at least 3 names of CPA's and audit costs for the Board's consideration.

Motion: Dennis. Second: Melissa Vote: All in Favor

**MINUTES CONTINUED**

Motion: Treasurer to report to the Board within 60 days as to the feasibility of obtaining a no fee Club business credit card with all bonus and cash back benefit going to Club. Max limit of 2,000. President sole user of card. & all statement sent to treasurer.

Motion: Dennis. Second: Rick Duel Vote: All in favor  
 Bob Schiff wants it to be known that there is

Certificates of Deposit that mature in June.

Discussion: Set up station at fairground for talk-in to hamfest.

Discussion on D-Star System.. Get D-Star repeater System at Special Sale price. \$ 4500

Motion: Dennis Second by Rick Duel. Vote:  
 Passed with 1 abstension...

220 repeater to replace the current one.. purchase 2 from Com-Rad. \$4500

Motion: Howard Goldberg Second: Rick Duel

Vote: passed with 1 abstension...

Announcement of Vacant position on the board. There will be a special election at the next meeting.

Nominations for Vacant Board position will be accepted from the general membership. Current Nominees are:

WA9KOD KB9AJM KA9HHH

CFMC invited to AES Superfest

Motion: Dennis Second: Mike Vote: All in favor

Melissa: Send in Confirmation to AES

Next Board Meeting

Feb. 28, 2007 @ 7:00pm Oriole Park

Close 8:56

**NEW MAILING ADDRESS**

The Club has a new Post Office Box. The new address is;

**PO Box 47648 - Chicago, IL 60647-0648**

**ELECTION TO THE BOARD**

The election to fill the remaining term of KC9ENZ on the Board was held at the January general meeting. Tom Stobble, KB9AJM was elected to the Board, Congratulations Tom.

**PRELIMINARY TREASURER'S REPORT**  
*as of January 28, 2007*

January Income	
January Membership Dues	\$475.00
<b>Total January Income</b>	<b>\$475.00</b>
January Monthly Expenses	
Meeting Refreshments	\$9.64
Squelch Tale & Roster Print & Mailing	\$297.60
Boone County Fairground Deposit	\$200.00
Travel Expense to Fairgrounds	\$18.82
Post Office Box Fee	\$81.00
Ill. Not-For-Profit Annual Report Fee	\$5.00
Ill. Change of Registered Agent Fee	\$5.00
Telephone 2mtr & 440Aon	\$48.91
440 Control	\$26.13
Ham Help Line-773	\$27.67
<b>Total January Expenses</b>	<b>-\$719.77</b>
Net Loss for January 2007	-\$244.77
Available Cash as of 12/29/2006	\$14,544.49
Less January Net Loss	-\$244.77
<b>Total Available Cash as of 01/28/07</b>	<b>\$14,354.72</b>

This Preliminary report is subject to Board approval at the CFMC Meeting of February 28, 2007  
Submitted by  
Dennis M. Krawczak

**CFMC Board of Directors Meeting - February 28**

The next CFMC Board of Directors Meeting will be held on Wednesday, February 28, 2007 at the Chicago Park District's Oriole Park Field House - 5430 N. Olcott Ave, Chicago, at 7:00 PM.

All members who wish to become more actively involved in the CFMC are cordially welcomed - your input is appreciated and we're looking for people to staff the various CFMC committees including Technical, Field Day, VE & Education, and more. Whatever your interest or level of experience, there is spot for you in the CFMC. New members are especially encouraged to attend.

The park may be difficult to locate so we can walk you in on the 2 meter repeater or call the park at (773) 631-6197 if you're lost. A map is available thru Map Quest by typing in the address of the park.

**January 2007 CFMC Foxhunt**  
*by Greg N9SA*

It was a cool 26 degree night for a fox hunt on Jan 20th 2007. Five hunt teams were ready at the starting point at Cermak and Harlem and all heard the test transmission. The hounds were released during the first one minute transmission that started at 8:03 PM

The fox, N9SA was in his car with a 5 watt signal feeding a 3 element homemade yagi at about 18 ft. First to arrive was Tony AA9CC who drove in from the south. Only six minutes later was Charlie who drove in from the north. Eight minutes after that Tom drove down a road on the east side of the railroad track and crossed over on foot. It was interesting to see that there was no convoy this night and yet they all did well.

Munch was at Culvers Restaurant at Grand and 25th Ave in Franklin Park, a few blocks northwest of the hiding spot.

Finish Time PM 1 AA9CC 8:30 2. KB9DIM, Alexis 8:36  
3. N9CBA 8:44 4. W9RA 9:10 5. WA9FTS, N9LXF 9:24

**Free General Upgrade Class at the CFMC**

Stan Wilk and I are planning a free General Amateur Licensing Upgrade Class in the late Winter and early Spring. If there is sufficient interest, we will hold the class at either the Eisenhower Library or Oriole Park.

If you are interested, please email Stan Wilk:  
nk9a@hotmail.com

Watch for more details. 73 - KC9ENZ - Dennis

**VE TESTING AT GENERAL MEETING**

We had 5 candidates who passed our testing session in January. The VE staff was actually quite impressive as We had Five VE's present.

It's been a fear of mine that We would somehow run out of VE's to help with the test and it is the efforts of such people as Dennis Krawczek, KC9ENZ, Phil Amato N9PA, Kayla Hollis, KB9RTP, William Davidson, W9SWW, Steve Bosnyak, K9VO, Robert Schiff, KA9HHH, and Kenneth Pancyk, W9KMP and others that should be applauded for taking the time and volunteering for such an important cause.

I'm looking forward to continued support from the club and being able to afford more fine folks the opportunity to join the amateur radio fraternity. Thanks Stan Wilk NK9A

**NEW RULES FOR TESTING AT MEETINGS**

Here's the latest scoop on the impact of the new Amateur Radio testing on the VE program at the CFMC:

On or after the effective date of February 23, an applicant holding a valid Certificate of Successful Completion of Examination (CSCE) for the written test, but has not completed the Morse code element for a higher license class will be able to process the CSCE for an appropriate upgrade. For example, a Technician licensee holding a valid CSCE for Element 3 (General) could apply at a VEC session, pay the application fee of \$14.00 with proper identification and receive an upgrade to General level. Please note that a CSCE is good only for 365 days from the date of issuance and can not be extended beyond its expiration date. Candidates for General or Amateur Extra between now and the effective date February 23 take Element 1 (5 WPM Morse code) credit to complete the license upgrade. Unfortunately, the next scheduled license testing at the CFMC is February 21 - which means we will still be conducting examinations and upgrades under the old rules. This is the last opportunity to take a sanctioned Morse code test. We will begin processing upgrades and testing under the new rules at the March 21 CFMC meeting. You must bring your original license and valid CSCE with at least one copy of each, \$14.00, two forms of ID - one with photo to complete paper upgrade. There is not a copier at the test site. Please make all copies prior to attending the session. We can not accept incomplete applications. No Morse code exams will be administered at this or future sessions.

The new rules also mean that all Technician licensees, whether or not they've passed a Morse code examination, will gain HF privileges identical to those of current Novice and Tech Plus (or Technician with Element 1 credit) licensees without having to apply for an upgrade. Novices and Technicians with Element 1 credit have CW privileges on 80, 40, 15 meters and CW, RTTY, data and SSB privileges on 10 meters. **IMPORTANT:** Technician licensees who have not passed a Morse code test should *\*not\** operate on any HF bands until the Morse requirement is officially deleted, i.e. after February 21. The information above should be used for general guidance and may be subject to change by the FCC. Please consult with your VE or ARRL representative prior to upgrading or transmitting on the permitted HF bands,

73

Dennis KC9enz

**FESSENDEN - YES OR NO?**

Conflict over Canadian inventor Reginald Fessenden and the claim that he made the world's first radio broadcast on Christmas Eve of 1906. While radio amateurs world wide seem to have adopted this belief as being true, some non-ham scholars are not so sure. Jim Linton, VK3PC, has the story of one of them and the facts he says prove the Fessenden broadcasts never took place:

Fessenden - father of broadcasting or not?

The world is celebrating the centenary of radio broadcasting, marking the first broadcast by Reginald Aubrey Fessenden in December 1906. .

Undoubtedly a brilliant man, Canadian-born Fessenden with numerous inventions to his name, is now having doubts cast over whether he is the father of broadcasting.

A radio history enthusiast and writer, James E. O'Neal, has found that evidence for the broadcast having actually occurred, is decidedly lacking.

Writing in Radio World magazine, O'Neal makes some valid points that are likely to be the subject of continued debate.

Fessenden never spoke of a Christmas Eve broadcast at the time and only mentioned it once, in a 1932 letter just before his death.

The often repeated reference to 1906 broadcast is the 1940 biography, "Fessenden: Builder of Tomorrows," written by his widow Helen.

Through most of his career, Fessenden wrote in numerous technical journals. However despite extensive research by O'Neal he could not find any printed reports in them of Fessenden's Christmas Eve and New Year's Eve broadcasts of 1906. Much less any newspaper reports to back up the story.

Fessenden was supposed to have alerted stations by wireless telegraphy of his impending broadcast. Again, archival checks of wireless logbooks found no reference to such an alert or the broadcast.

O'Neal also raises doubts whether wireless telegraphy station equipment at the time could have demodulated the intelligence on an AM signal.

While another inventor, Lee De Forest, in a 1925 Radio News article claimed that he originated the world's first broadcast of speech and music. Fessenden never rebuts De Forest's claim in any subsequent issue of that publication.

O'Neal writes that he really wanted to believe that Fessenden did what is claimed. He had the means to do the broadcast, however according to O'Neal, all evidence points to the Christmas Eve event 1906 at Brant Rock, Massachusetts, as being a contrived story.

# March 2007

## What's Happening This Month at CFMC!

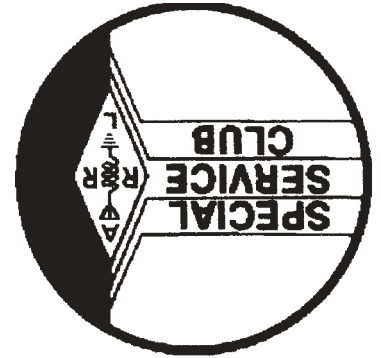
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<div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;">February</p> <table style="width: 100%; border-collapse: collapse;"> <tr><td>S</td><td>M</td><td>T</td><td>W</td><td>T</td><td>F</td><td>S</td></tr> <tr><td></td><td></td><td></td><td></td><td>1</td><td>2</td><td>3</td></tr> <tr><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td></tr> <tr><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td><td>17</td></tr> <tr><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td><td>23</td><td>24</td></tr> <tr><td>25</td><td>26</td><td>27</td><td>28</td><td></td><td></td><td></td></tr> </table> </div> <div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;">April</p> <table style="width: 100%; border-collapse: collapse;"> <tr><td>S</td><td>M</td><td>T</td><td>W</td><td>T</td><td>F</td><td>S</td></tr> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td></tr> <tr><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td></tr> <tr><td>15</td><td>16</td><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td></tr> <tr><td>22</td><td>23</td><td>24</td><td>25</td><td>26</td><td>27</td><td>28</td></tr> <tr><td>29</td><td>30</td><td></td><td></td><td></td><td></td><td></td></tr> </table> </div> </div>		S	M	T	W	T	F	S					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28				S	M	T	W	T	F	S	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30						<b>1</b> KB9YRE	<b>2</b>	<b>3</b> W9TUD WA9KOD
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<b>11</b> Daylight Savings-- set ahead 1 hour	<b>12</b> KA9MAC KA9VLC KA9WEN	<b>13</b> Satern Net at 8:00pm <b>CFMC Net at                      9:00pm on                      146.76 MHZ</b> KB9YZK KD9ZH	<b>14</b> KC9EOB WA9EVF	<b>15</b> N9IC W9CCW	<b>16</b>	<b>17</b> FOX HUNT Harlem Cermak Shopping Center 7:00pm St. Patrick's																																																																																		
<b>18</b> K9DDI KB9SXA	<b>19</b> KC9FGG N9PA	<b>20</b> Satern Net at 8:00pm <b>CFMC Net at                      9:00pm on                      146.76 MHZ</b> N9HVQ	<b>21</b> GENERAL MEETING Location *TBA VEC Testing Tonight	<b>22</b>	<b>23</b> KB9WWS KC9HWK W9YGQ	<b>24</b>																																																																																		
<b>25</b> KC9GGB	<b>26</b> W9LUO	<b>27</b> Satern Net at 8:00pm <b>CFMC Net at                      9:00pm on                      146.76 MHZ</b>	<b>28</b> KE8CR	<b>29</b> KA2CSH	<b>30</b> KA9OWC KC9GXC WA9ZBW	<b>31</b>																																																																																		

**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 KB9QWZ

**Treasurer**

Dennis Krawczak KC9ENZ

**Board of Directors**

Tom Stobble KB9AJM

Mike Brost WA9FTS

Howard Goldberg N9KTW

Steve Bosnyak K9VO

Rick Duel W9XB

**Trustee**

Howard Goldberg N9KTW

**Chairmen**

Echo Link WA9KXZ

Fox Hunts WA9FTS

Ham Help K9FFY

Programs KB9AJM

Radio Expo WA9EMY

Refreshments N9KTW

Squelch Tale K9FFY

Technical W9XB

VE Testing NK9A

**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 first weekend after the first Wednesday of every month My e-mail address is 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 1300 feet. The nine receiver sites are located in Chicago, Park Ridge, Schaumburg, Worth, Waukegan, Barrington, Downers Grove, Lake Calumet and Joliet. Short QSO's are encouraged during morning and evening rush hours. AutoPatch and EchoLink are available to members in good standing. Write for details and access codes. Breakers should be allowed immediate access.

**222.50/224.10MHZ Carrier Access**

On site located 3 miles north of Chicago's Loop. AutoPatch is available to members in good standing. 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. AutoPatch and EchoLink are available to members in good standing. Breakers should be allowed immediate access.