



**Volume  
2007  
Number 9  
September**

## ***“The President’s Corner”***

The months have passed quickly and Radio Expo is next month. And still we are doing many things that still need to be completed, Echolink 2meter is back on the air temporally, until we can acquire a new and permanent home. Dick K9FFY has now resumed doing the Squelch Tail, so if you have anything like an article, that you would to see added to the news letter let him know send it to [dick6614@aol.com](mailto:dick6614@aol.com), or call the Ham Help Line. For 31 years we held our Radio Expo, at Grays Lake Fair Grounds, But this year we have made changes because of the sale of the fair grounds. We have chosen Boon County Fair Grounds, This is the future home I’m hoping for our club. The fair grounds are larger, cleaner, and more accommodating than our old site. Not only are we able to have a Ham Fest, but we will have a professional wrestling match, on Sunday 12:00 noon to 2:00 pm this will be provided by the Windy City Pro Wrestling, featuring one of our own Steve Boz KA9ZZA, who has wrestled with WWE, TNA, USWA in the far south. Bring your family to see this great event, 10 dollars at the gate will give you two great and fun filled days, plus a Pro Wrestling Match all for just 10 dollars or 8 for advance. For information call or email Mike Brost for your tickets. You can also check out our web site, for more information. We still have tables and

room in the buildings if needed. I would to thank Mike Brost WA9FTS for doing our web site, I know Mike has a lot of other things he has been doing, for the club

Thanks again Mike, and Dick for your time.

Looking forward to seeing all of you at Boon County Fair Grounds, Next month.

Sincerely Jim WA9EMY



## SOLUTION TO CROSSWORD PUZZLE

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## AN EXPLANATION

While I was working on the July issue of Squelch Tale, I discovered that the former secretary of the Club had decided, on her own, to take over the job of editor of the newsletter. Therefore it did not seem appropriate for two of us to be doing on the same job. As it turns out, she did not get the July issue to the printer and only those members who received Squelch Tale via e-mail received the July issue.

The Club Roster was to be mailed to all members during the month of July, but because this duty was not performed by the former secretary, no rosters were published. To correct this problem, as soon as I get my hands on the club data and process it, I will send out the roster to everyone, although it will be late. The January issue of the roster will be on time. I am again taking over the job of editor of Squelch Tale and will *temporarily* serve as secretary until a new one is elected.

## CLUB ROSTER

The Club roster is included in this issue. *PLEASE* take a second to check your listing because I had to import all the data from the first of the year into the Club database that I kept. There seems to be a few mistakes and if you end up with a little longer membership, accept it as a gift from the Club. There is no way I can make sure all the dates are correct. The database was in worse shape that I thought.

MINUTES OF THE  
AUGUST 15, 2007 MEETING

## TREASURER'S REPORT July 25, 2007

\$900 check	NEW
\$1869	Food
\$320	Insurance
\$1057.50	Tax
\$2296.19	TOTAL
\$8661.48	BALANCE

## SECRETARY REPORT

Melissa was absent. No minutes from last meeting.

## RADIO EXPO:

List of Rooms for two rooms. Have enough volunteers, do not need additional help. Need volunteer to pick-up Raffle Drum. PA System not secured (Phil might have one). Need signs from Stan. Scot Fry will be VEC both days. Jim, Stan, Mike and Nyla will be backups. Mark needs room or space for D-STAR presentation, will need projector.

## TECHNICAL:

Rick will repair 440 mhz machine. 2 meter machine is OK. Got two new power supplies for 220 mhz machines. Ready to go. Have secured 2 meter/440/6 meter G.P. from AON Building. Has D-STAR antennas ready if needed.

## OLD BUSINESS:

World Radio has not been paid. Two checks sent but have no record of them. Will send check for \$65 in November to renew advertising subscription for 2008.

## NEW BUSINESS:

Jimmy will bring in guest speaker N9EP to give presentation on IRLP at September meeting.

There will be a Radio Expo meeting on Wednesday, September 12<sup>th</sup> to clarify details on Radio Expo at Oriole Park. Will be Open Meeting.

Eric Rademacnea K9KQB would like to use CFMC Repeater to set up first VHF/UHF state wide net. Will need assistance in testing process. Eric is ARRL Club affiliated club coordinator. Need members input. Board Approved.

KC9KOW said member of our club has been "bad rapping" the club. Will draft letter to remove him from club repeater.

MOTION TO ADJOURN—Charlie KC9HRN 8:55 PM.

**August 18th, 2007 - August CFMC Foxhunt  
by Mike WA9FTS**

There was a threat of rain but it held off for the hunt. Tom N9CBA had a good signal at the start for the 4 hunt teams. Three of the hunters got a NW reading but only two headed NW. The DIM and CC team went in the right direction - down Lake St; the RA and FTS team headed SW to I-88. Don W9RA did recover by taking I-355 north to Lake St. The FTS team decided on a slower route - up Highland Ave. Charlie KB9DIM got to Tom quickly for the win. Tom was hiding next to a fence protected by bushes in Centennial Park. This was just east of Rt 53 and south of Lake St. Only 2nd place was close with Tony AA9CC beating out Don W9RA by seconds. The FTS team got there as fast as possible considering the route to end the hunt. We all met at Culver's a few blocks away. Results:

1. Charlie KB9DIM, Alexis 2. Tony AA9CC, Bill 3. Don W9RA 4. Mike WA9FTS, Paul N9LXF

**MEMBERSHIP NEWS**

As you can see, much of what goes into the newsletter is missing. The former secretary slipped up and now we have to almost start over from scratch. Please be patient and the newsletter will start to look like it did before our problems.

It may not be as pretty as the July issue, but at least you will be getting Squelch Tale each month. The next roster will go out in January as usual.

Dick K9FFY Editor

**WITH THE VISUALLY IMPAIRED**

A newly released 2 meter and 70 centimeter dual band radio from Kenwood is getting rave reviews from the visually handicapped ham radio community. The transceiver in question is the Kenwood model TM-V71A. Blind and visually impaired amateurs love it because when equipped with the optional VGS-1 voice chip unit, the radio announces even menu-level settings for true accessibility by audio alone. One of those most enthusiastic about this feature is Linda Reeder, N7HVF, of Salt Lake City, Utah: "The 71A is the most blind user friendly radio I have ever see in the 22 years I have been in Amateur Radio." She is so enthused about the new TM-V71A, that she not only bought one. She has also produced and recorded a 12 minute audio net cast that looks at the new radio and explains what its capable of doing. More about the TMV-71A is at the Kenwood website in PDF form at <http://www.kenwoodusa.com/Dealers/Us1/flyers/TM-V71A.pdf>

**SUPER EFFICIENT AMPLIFIER  
DESIGNED BY AMSAT HAMS**

The Amsat News service reports that Allen Katz, K2UYH and Marc Franco, N2UO have developed a VHF, high-efficiency, class-E, R-F power amplifier. One with a DC to RF efficiency of 86.8%.

A-N-S says that their design is based on silicon carbide metal-semiconductor field effect transistors. The amplifier efficiency was measured at around 86 to 88% with this number holding quite well at almost any drain voltage or output power.

The AMSAT News Service says that this type of amplifier is under consideration for the envelope elimination and restoration linear amplifier planned for the upcoming AMSAT Eagle ham radio satellite.

The design was presented in a paper at the IEEE International Microwave Symposium in Hawaii. You can now view it on-line at [http://www.cree.com/products/wireless\\_docs.htm](http://www.cree.com/products/wireless_docs.htm) titled "Class-E Silicon Carbide VHF Power Amplifier" (ANS)

**NEW KENWOOD DUAL BANDER A HIT**

Yet another new electronic QSL service has emerged. Calling itself I QSL USA, the founders says that it is aimed at both electronic as well paper QSL users and contains several innovative features designed to make QSLing a lot easier. More information is on-line at [www.iqslusa.com](http://www.iqslusa.com). **PLEASE** remember that no type of electronic QSL is good for any of the ARRL awards!!

**NAMES IN THE NEWS: WR1B NAMED NEW EDITOR OF QEX**

And a word of congratulations to Larry Wolfgang, WR1B, on being named as the new editor of the ARRL publication QEX. He assumes the position from Doug Smith, KF6DX, who has edited QEX since September of '1998. Wolfgang had been serving as QEX Managing Editor for the past year and a half and as a member of Newsline's Young Ham of the Year judging committee for the past two seasons.

**MFJ ENTERPRIZES WANTS TO CELEBRATE #35 WITH YOU**

And Martin Jue, K5FLU, wants to treat you to lunch, but there is a catch. Lunch will be served only on Friday and Saturday, September 7th and 8th at Martin's MFJ Enterprises factory in Starkville, Mississippi. This, as a part of the 35th anniversary of the founding of the company that bears his initials in its name.

Continued on Page 4

K5FLU says that he started MFJ in October of 1972 in a small hotel room in downtown Starkville. His first product was a C-W filter kit that sold for under \$10. Today M-F-J has grown into a diverse corporation that owns five separate companies with over 2500 products. And Martin Jue says that all this happened because you believed in him and the gear he manufactures.

As a way of saying thanks, K5FLU has set aside September 7th and 8th for a celebration with all of his ham radio friends that can make it to Starkville. In addition to the free lunch there will also be a special event station, license exams, factory tours and those all important door prizes.

M-F-J Enterprises is located at 300 Industrial Park Road in Starkville, Mississippi. Starkville is about 120 miles due West of Birmingham Alabama or 150 miles South East of Memphis, Tennessee. More information on this 35th anniversary event is on-line at [www.mfjenterprises.com](http://www.mfjenterprises.com). To which we will add a "Happy 35th" and at least 35 more. (MFJ)

#### **ON LINE WEATHER TRAINING COURSE FROM STORM-PREP.COM**

If you want to learn how to interpret real-time weather data to recognize and learn how to prepare for the variety of weather hazards a new on-line training course offered by Storm-Prep may be what you need.

Storm-Prep is a new public education initiative that offers a self-study course titled "Anticipating, Recognizing, and Preparing For Deadly Weather". The course demonstrates how to use the Internet to access and interpret radar imagery, satellite imagery, and other taxpayer-funded weather data, and even sky clues. It also shows how to recognize the potential for, or the imminent threat of, deadly weather. More information about Storm-Prep and the course is on-line at [www.storm-prep.com](http://www.storm-prep.com)

#### **W9DXCC CONVENTION**

**Mark your calendar now!! Saturday September 15, 2007 at the Holiday Inn Elk Grove Village, Illinois. DXpeditions, Forums, Banquet, LARGE array of prizes, DXCC card checking, VUCC and other ARRL Awards card checking, and CQ Awards card checking. Friday Welcome Reception. Friday and Saturday Hospitality Suites. Visit the Convention Web Page at:**

[www.w9dxcc.com](http://www.w9dxcc.com)

e-mail: w9va

## **RADIO EXPO SEPTEMBER 29 & 30 2007 BOONE COUNTY FAIRGROUNDS**

**Come and see what pays for all the new equipment on your repeaters.**

**The Fairgrounds are located near Belvidere IL at Route 76 and BR20.**

#### **NEW/OLD MAILING ADDRESS**

If you noticed, we are back at our old Post Office box. We were fortunate that the Box was paid for the year 2007. All of the new mail will have the same old PO Box number. Sorry if this has caused some confusion.

#### **GENERAL MEETING PROGRAM**

The Club has arranged for a guest speaker at the September general meeting. The guest is N9EP ED Picha He owns the 442.800 repeater, he was the first repeater to go IRLP in this area. Ed is celebrating 10 years of Internet Radio Linking Project on the air here. It should be interesting.

# October 2007

## What's Happening This Month at CFMC!

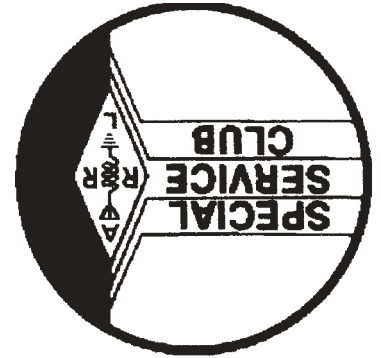
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	<b>1</b> KC9KTW W9GFH WA9FTS	<b>2</b> Saturn Net at 8:00pm CFMC Net at 9:00pm on 146.76 MHZ	<b>3</b> KB9KE	<b>4</b> KB9WPA	<b>5</b>	<b>6</b> KB9QBQ W9ITV																																																																																																															
<b>7</b> KB9LPA KC9URN	<b>8</b> K9JON Columbus Day (Observed)	<b>9</b> Saturn Net at 8:00pm CFMC Net at 9:00pm on 146.76 MHZ	<b>10</b>	<b>11</b> KC9DUZ	<b>12</b>	<b>13</b>																																																																																																															
<b>14</b> KC9KOV	<b>15</b>	<b>16</b> Saturn Net at 8:00pm CFMC Net at 9:00pm on 146.76 MHZ	<b>17</b> GENERAL MEETING Location *TBA Nominations of Board Members will Close VEC Testing Tonight	<b>18</b> WD9DVW	<b>19</b> KC9DFK	<b>20</b> FOX HUNT Harlem Cermak Shopping Center 7:00pm																																																																																																															
<b>21</b>	<b>22</b>	<b>23</b> Saturn Net at 8:00pm CFMC Net at 9:00pm on 146.76 MHZ NA9A	<b>24</b>	<b>25</b> K9LPL N9IDS	<b>26</b> KA9ZXN W9RTM W9RTM	<b>27</b> W9DXP																																																																																																															
<b>28</b>	<b>29</b>	<b>30</b> Saturn Net at 8:00pm CFMC Net at 9:00pm on 146.76 MHZ N9CBE	<b>31</b> Board Meeting KC9HAE N9ZAZ Halloween	<table border="1"> <thead> <tr> <th colspan="7">September</th> <th colspan="7">November</th> </tr> <tr> <th>S</th><th>M</th><th>T</th><th>W</th><th>T</th><th>F</th><th>S</th> <th>S</th><th>M</th><th>T</th><th>W</th><th>T</th><th>F</th><th>S</th> </tr> </thead> <tbody> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td>1</td> <td></td><td></td><td></td><td></td><td>1</td><td>2</td><td>3</td> </tr> <tr> <td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td> <td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td> </tr> <tr> <td>9</td><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td> <td>11</td><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td><td>17</td> </tr> <tr> <td>16</td><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td> <td>18</td><td>19</td><td>20</td><td>21</td><td>22</td><td>23</td><td>24</td> </tr> <tr> <td>23</td><td>24</td><td>25</td><td>26</td><td>27</td><td>28</td><td>29</td> <td>25</td><td>26</td><td>27</td><td>28</td><td>29</td><td>30</td> </tr> <tr> <td>30</td><td></td><td></td><td></td><td></td><td></td><td></td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </tbody> </table>		September							November							S	M	T	W	T	F	S	S	M	T	W	T	F	S							1					1	2	3	2	3	4	5	6	7	8	4	5	6	7	8	9	10	9	10	11	12	13	14	15	11	12	13	14	15	16	17	16	17	18	19	20	21	22	18	19	20	21	22	23	24	23	24	25	26	27	28	29	25	26	27	28	29	30	30														
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Members Celebrating Their Birthdays This Month!

\* TBA = To Be Announce



AFFILIATED CLUB



Address Correction Requested

**CHICAGO FM CLUB**  
**PO BOX 1532**  
**EVANSTON IL 60204-1532**

### **OFFICERS**

#### **President**

James Small WA9EMY

#### **Vice President**

Ken Havlick KA9TRG

#### **Secretary (acting)**

Dick Hersh K9FFY

#### **Treasurer**

### **Board of Directors**

Tom Stobble KB9AJM

Mike Brost WA9FTS

Howard Goldberg N9KTW

Steve Bosnyak K9VO

Rick Duel W9XB

#### **Trustee**

Howard Goldberg N9KTW

### **Chairmen**

Field Day N9TGR

Fox Hunts WA9FTS

Ham Help K9FFY

Program/Picnic 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 last day of every month. Contact [dick6614@aol.com](mailto: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.