



**Volume
2009
Number 3
March**

Presidents Corner

The Chicago FM Club is one of the largest clubs in Chicago and the surrounding area. We have a number of repeaters and receive sites. A promoter for producing events in Chicago, A Township is thinking of doing a disaster exercise, a large Village is looking for special events and disaster operators. The Village can be a big plus for CFMC. Ham radio operators are a vital and integral part of the event. The information and communication provided is a great supplement to our system and key to the public safety aspect. Our

next meeting is March 18th at Brandy,s Restaurant 8p.m. see you there.

Ken KA9TRG 73 Pres.

P.S. A long time member of CFMC Allen Sacks K9YWF is a silent key.



PRINT VERSION OF SQUELCH TALE

If you received the print version of the newsletter and you have an e-mail on file with the Club, there is something wrong with your e-mail address. When I get a notice that the newsletter cannot be delivered via e-mail for whatever reason, I send out Squelch Tale by regular mail.

**March 18th - 6:30 PM for dinner
Regular Meeting at 8:00pm**

The Chicago FM Club will hold their March 18th. Meeting at Brandy's Restaurant, conveniently located 4 blocks south of the I-55 Cicero exit at the corner of Archer and Cicero at 52nd. Street. (South West Corner). It is only a few blocks north of Midway Airport in Chicago. There is Ample parking, great food and a ham friendly restaurant owner. Dinner will start at 6:30pm. (everyone pays for their own food). The meeting will start at 8:00pm. The March meeting is also mentioned on the CFMC web page, chicagofmclub.org look under "Meetings" and scroll down on the page. There is a mapquest on the page showing you how to get there. Everyone is welcome to the meeting, you do not have to be a club member or a ham operator, bring a friend. Hope to see you there!

**CFMC Meeting Minutes 1/21/09
Edgebrook Field House**

Taken by Tina KC9CMO

Attendance:

WA9FTS, KB9AJM, KA9TRG, N9CBE, K9VO, W9GFH, KC9LRZ, N9PA, KE9SJ, W9XB, KC9MSG, AB9OP, NK9A, WB9QZB, KC9CMO, KB9SAR, W9DMW, KB9JVQ, WA9KOD, N9LXF, N9QPO, W9ZCL, W9KMP, KC9NWS and N9VKY.

Meeting called to order at 8:05pm

1st Readings, W9ZCL

2nd Readings, N9ZRZ & K9WLS

3rd Readings, KQ4G Jeff Anderson & AB9MZ Greg Rosenberg; Mike WA9FTS motioned – Steve K9VO 2nd and all welcomed both to the club. Congratulations!

Minutes approved for the last meeting 12/17/08.

Treasurers report: Mike WA9FTS announced WAMU is at \$5279.69 \$452.47 came in and \$525.87 has been spent which leaves us \$73.40 in the red for the month and again a reminder that the Po Box will be closed shortly.

Old Business: Steve K9VO and Don W9DMW brought the 6 Meter set up to deliver to Ricks W9XB house tonight after the meeting, then Rick said he will deliver it to the site. The 220 South machine is at the repair shop to fix the receiver.

Ken KA9TRG did get the temporary DSTAR frequencies from Mark WB9QZB this evening who also stated someone from the club should go to the IRA meeting to discuss the pair he will not be handling that. Don W9DMW said a letter needs to be written to the IRA to advise them of the temporary frequencies being used. Mark WB9QZB said he will do the draft and send it to Ken KA9TRG for review before it is sent. Ken also stated they are working on the software however it was to be included in the price of the DSTAR server. Don W9DMW said we should write a letter stating it was not received and Ken KA9TRG motioned to do so then Don 2nd. Ken KA9TRG asked Rick W9XB if we have put the new antenna up and Rick said is still working on it but for now we have all the antennas necessary to function. K9VO stated also if the beam antennas the club has are not being used they should be sold.

Technical Business: Rick W9XB said he was unable to get the IRA forms or the repeater diagrams to Tom but will do so by the next meeting. He also said he has not had time yet to find out what is wrong with the 220 North site but will check it out as well. Tina KC9CMO brought up the inventory list needed for insurance reasons and Rick said it will take about six months to prepare as he has to go to many sites. Mike WA9FTS stated that was unacceptable and he would devise a plan to include the specific information needed from the equipment as well as tags for the items to assist Rick in speeding up the process as it is needed ASAP. He also stated he will get that plan to Rick by the next meeting. Ken KA9TRG said that Rick has much on his plate and it would be nice if there were assistants to handle simpler issues that do not require Rick's expertise. Rick stated that there used to be 1st responders to see if they could help prior to Rick coming out to the site and it would be great to have some again. Bob KB9SAR volunteered to do so for the Barrington site and Rick agreed. Don W9DMW said to give him a list of the sites and he will help with some. Mike WA9FTS stated he would also like the list and to create general names for each site so we can publish it in the Squelch Tale as well.

New Business: Mark WB9QZB said that once the DSTAR repeater is up he would like to hold a new updated demonstration to promote interest. Steve K9VO stated that he would like Howard N9KTW to handle the Lutheran General site issue as coverage has dropped since the link frequency was taken. Ken KA9TRG asked if anyone would like to invite a speaker to present and/or if anyone would like to start training for emergency communications or disaster assistance. Marc AB9OP recommended contacting the township and Ken stated we already have some club members that are part of the township group. When the group was asked who would like to participate only one out of 25 attendees raised his hand.

Upcoming Events: **CFMC Meeting** 3/18/09 will be held at Brandy's restaurant which a great place on the south side that many of us have been to before. Tom KB9AJM will be announcing more details during the net. Lynne N9CBE motioned the decision to hold the meeting there and Steve K9VO 2nd.

Field Day will be held at Fullerton Woods West again and we will put the bucket truck on reserve in case it is needed. Steve K9VO is still working on Bob's KB9SAR nomination for chairman once he speaks with previous members that have done the job before to help train Bob.

Picnic TBA

EXPO will be held for 2 days at the same location as last year. A survey was taken from the attending members with the following results: 19 are planning to attend. 3 are not. 18 would show on Sat and 13 would show Sun.

All 19 would still attend if it was held for one day only.

Ken KA9TRG closed the meeting at 9:21pm and Mike WA9FTS 2nd.

KE9SJ won \$10 from the 50/50 raffle.

CFMC Meeting Minutes 02/18/09 ***Edgebrook Field House***

Taken by Tina KC9CMO

Attendance:

WA9FTS, KB9AJM, KA9TRG, N9CBE, K9VO, KC9LRZ, KE9SJ, W9XB, KC9MSG, AB9OP, NK9A, WB9QZB, KC9CMO, KB9SAR, WA9KOD, N9LXF, N9QPO, K9OG, WA9AYQ, AB9SZ, N9HIN, K9MF, N9VKY, W9CHI, WA9KXZ, N9RLI, KA9OBZ and N9TGR.

Meeting called to order at 8:14pm

2nd Readings, W9ZCL

3rd Readings, N9ZRZ Ken Kantner & K9WLS Robert

Chase; Tom KB9AJM motioned – Rick W9XB 2nd and all welcomed both to the club. Congratulations!

We received Andy Ronan's N9TRG resignation letter from the Board.

Minutes moved to next meeting for approval.

Treasurers report: Mike WA9FTS announced the balance of \$3273.47.

Old Business: Ken KA9TRG said the DSTAR server will be here in 2 weeks and the 10 meter site is ready to go up. As well as that the Aon building is a great spot and he feels we should get an extended, Steve K9VO said it used to be a 3 year commitment. Stan NK9A said it might be annoying to them to ask for a longer commitment. Rick W9XB said we should leave it at one year for now & all agreed. Rick also brought up that he needs help to move the 6 meter machine on 02/25/09 or 02/26/09, Stan N9KA and Jerry WA9KXZ said they will help lift. Mike WA9FTS said he will use his truck to move the machine and Bob KB9SAR said he will use his

truck for the radio. They will communicate with each other to coordinate it.

New Business: Lynne N9CBE said she has taken over refreshments for Howard N9KTW. Ken KA9TRG said that Phil Schwarts is willing to help the club with various things like new members, communications and tables at fests. This depending on if we can help him create an ESDA/RACIES crew for Melrose Park, so we need volunteers.

Upcoming Events:

Presentation Phil Schwarts 04/15/09 Explain disaster training and what is needed to join the ESDA crew.

Field Day Chairman is Rick W9XB and Bob KB9SAR will be helping him.

Picnic will be held on 5/30/09 at Noon. The location is Fullerton West Wood on Grand and River Rd in River Grove IL.

EXPO Tickets are now available in advance for \$8.00 each.

We still need volunteers, please be kind enough to help.

Rick W9XB closed the meeting at 8:42pm and Elton W9WLS 2nd.

KC9CMO won \$14 from the 50/50 raffle.

Special thanks to Scott Childers W9CHI he gave a presentation on the history of WLS radio.

CFMC Board Minutes 02/18/09 ***Edgebrook Field House***

Taken by Tina KC9CMO

Meeting called to order at 6:45pm

Attending: KC9CMO, N9CBE, K9VO, KA9TRG, KB9AJM, WA9FTS, W9XB, N9KTW and WA9KOD

Old Business: Ken KA9TRG announced that the DSTAR software has been received and the club will send a check tomorrow. The machine will be delivered by UPS; it will be plug_and_play when it arrives. Mark WB9QZB did complete and give the IRA letter to Ken. We also need a volunteer to help fill out DSTAR applications for members to register. He then asked Mike WA9FTS if he got the plan together and tags for Rick W9XB to finish the inventory list and Mike said he will have it given to Rick by the next meeting. Ken KA9TRG also appointed Marc AB9OP the official committee of one to secure a proper time and site to do the VE Testing.

Steve K9VO said he will help with the 10 meter LGMG receive site and the 2 antennas. Rick W9XB said he will have to think about it due to insurance reasons etc. He also said he we have the 6 meter controller and it will be up and running by next meeting with volunteers help. Steve K9VO said he will talk with Tim WD9DZV about the model numbers etc. to research possibly selling the beam antennas. He also said the no one is available to help Bob KB9SAR be the Field Day

Continued on Page 4

Chairman so Rick volunteered to be the chairman and train Bob for next year. It was motioned by Tina KC9CMO to nominate Rick W9XB to be Field Day Chairman and Bob KB9SAR to be the Assistant Chairman and Steve K9VO 2nd. Tom KB9AJM said he did get the IRA forms from Rick and gave them to Greg and does not need the repeater diagrams after all.

Howard K9KTW Asked Rick W9XB when the 2 meter antenna will be up and Rick said he will check into it. Howard then gave Rick the connector for the 2 meter antenna we were given for the AON site.

Bob KB9SAR said something is wrong with the 2 meter Aon site as it is not getting out as far as it used to Rick W9XB said he will check into it and we do have a spare transmitter if necessary.

Tina KC9CMO asked Rick W9XB if the 220 North machine has been looked at yet and he said no will do it by next meeting. She also asked him if he has gotten the general list of sites to Don W9DMW to publish as well as have him locate 1st responders to assist him and he said it might already be on the back of the Squelch Tale Tina KC9CMO said she will look. Then she

asked who will go to the IRA meeting to discuss the pairs and Rick said he will check into it and possible go himself. Tina KC9CMO asked Tom KB9AJM if the 220 South machine is up and running and he said it's still at the shop. She also asked Howard K9KTW if he checked into the LGMG site that Steve K9VO brought up last meeting and he said he will verify the info and just might be able to move it to the Schaumburg site.

New Business: Ken KA9TRG motioned for all board meetings to be held at 7pm the night of our regular meetings, Rick W9XB 2nd and all agreed.

The meeting closed at 07:51pm with a motion from Steve K9VO and Lynne N9CBE 2nd.

spectrum from 7 point 1 to 7 point 2 MHz. With four weeks to go before broadcast stations are due to have migrated from the band 7100-7200kHz as that band is restored to the Amateur Service, a scan watch has begun to identify stations still currently using that segment.

IARU Region 3 Monitoring Systems Coordinator, B.L. (Arasu) Manohar VU2UR has been scanning the segment. He did this for four days recently to identify 58 broadcast transmissions, their frequencies, times and signal strengths. The broadcasters use 5kHz channel spacing.

The worthwhile yet painstaking task also notes the languages of the transmissions including Arabic, Burmese, Chinese, English, French, German, Indian, Japanese, Russian and Turkish.

Adding to the complexity of the task are jamming stations, heterodynes, low powered regional or domestic stations and many powerful broadcasters using relays to cover their audience target area.

Arasu VU2UR says similar scanning and monitoring work may be necessary in other parts of the world to get a fuller picture of broadcast activity and he's prepared to share the spreadsheet result of his work.

Mapping of broadcasters on the 40-metre band will be important should be IARU need to mount a case to fight any continued occupancy of the 7100-7200kHz after 29 March. That is the departure date set by the World Radio Conference 2003 and coincides with the new broadcasting schedule for 2009.

Again that's March 29th when, at least in theory, all shortwave broadcasting in the 7 point 1 to 7 point 2 MHz segment of 40 meters is supposed to go away. (VK3PC)

ALL ARE WELCOME.

The 220 mhz guys brunch meets every Saturday morning
8:00 am at Brandy's Restaurant.

Amateurs and any one interested in becoming an
amateur radio operator, please join us.

It is at Cicero/Archer at 52nd street.

It is close to Midway Airport.

Brandy's Restaurant 5200 S. Cicero Ave.

Chicago, IL 60638 773-767-0400

Any questions, contact Kelvin at w9bbq@sbcglobal.net
hope to see you there! The 220 mhz guys

Kelvin-W9BBQ Julius-W9GHZ Steve-KB9DSQ

GETTING READY FOR AN EXPANDED 40 METERS

Ham radio operators world wide are preparing for the expansion of 40 meters. This, as the date approaches where shortwave broadcast operations must vacate the

EMERGING TECHNOLOGY: FIRST DRM RECEIVER COMING TO THE USA

Media Network reports that a new Digital Radio Mondiale receiver designed in France may soon be coming to American shores. The Di-Wave receiver from UniWave Development SAS is expected to make its debut March 25th at the DRM General Assembly in Germany. This is an all band plus FM receiver that is Digital Radio Mondiale capable on the Shortwave, Medium Wave and Long Wave bands. It will also be expected to be the first consumer level Digital Radio Mondiale receiver authorized by the FCC for sale in the United States

April 2009

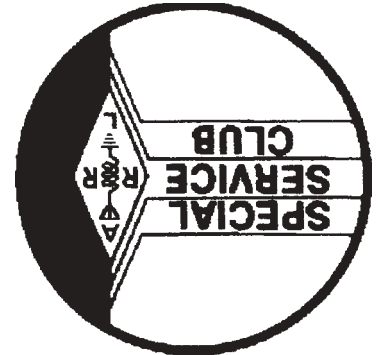
What's Happening This Month at CFMC!

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday																																																	
<div style="text-align: center;"> <hr/> <hr/> <p>March</p> <table border="1"> <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>31</td><td></td><td></td><td></td><td></td></tr> </table> <hr/> <hr/> </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	29	30	31					<p style="text-align: center;">1</p> <p>April Fools Day</p>	<p style="text-align: center;">2</p> <p>KB9KDX N9YOI</p>	<p style="text-align: center;">3</p>	<p style="text-align: center;">4</p> <p>K9TRG</p>							
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	31																																																					
<p style="text-align: center;">5</p> <p>K9ILX N9WDY</p>	<p style="text-align: center;">6</p> <p>K9VCZ</p>	<p style="text-align: center;">7</p> <p>Satern Net at 8:00pm CFMC Net at 9:00pm on 146.76 MHZ KC9BXQ KC9KXG</p>	<p style="text-align: center;">8</p> <p>N9SRA</p>	<p style="text-align: center;">9</p> <p>W9WOC WN9GUC</p>	<p style="text-align: center;">10</p> <p>KA9ZXA N9GCH W9GYC</p>	<p style="text-align: center;">11</p> <p>KA9HHH KB9EPL KC9KDV</p>																																																	
<p style="text-align: center;">12</p> <p>W9UWE WB9DZN</p>	<p style="text-align: center;">13</p>	<p style="text-align: center;">14</p> <p>Satern Net at 8:00pm CFMC Net at 9:00pm on 146.76 MHZ W9SEA</p>	<p style="text-align: center;">15</p> <p>GENERAL MEETING Location *TBA VEC Testing Tonight</p>	<p style="text-align: center;">16</p> <p>KF9MY W9GI W9KMP</p>	<p style="text-align: center;">17</p> <p>K9JQ</p>	<p style="text-align: center;">18</p> <p>FOX HUNT Harlem Cermak Shopping Center 7:00pm K9OBL N9NOQ</p>																																																	
<p style="text-align: center;">19</p> <p>WA0SZO</p>	<p style="text-align: center;">20</p>	<p style="text-align: center;">21</p> <p>Satern Net at 8:00pm CFMC Net at 9:00pm on 146.76 MHZ KG9KR WD9BIC</p>	<p style="text-align: center;">22</p> <p>KA9R N9LGT</p>	<p style="text-align: center;">23</p>	<p style="text-align: center;">24</p>	<p style="text-align: center;">25</p> <p>KA9ZZD</p>																																																	
<p style="text-align: center;">26</p> <p>KB9RAP</p>	<p style="text-align: center;">27</p>	<p style="text-align: center;">28</p> <p>Satern Net at 8:00pm CFMC Net at 9:00pm on 146.76 MHZ N9ABI</p>	<p style="text-align: center;">29</p>	<p style="text-align: center;">30</p> <p>WA9NEP</p>	<div style="text-align: center;"> <hr/> <hr/> <p>May</p> <table border="1"> <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></td><td>1</td><td>2</td></tr> <tr><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td></tr> <tr><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td></tr> <tr><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td><td>23</td></tr> <tr><td>24</td><td>25</td><td>26</td><td>27</td><td>28</td><td>29</td><td>30</td></tr> <tr><td>31</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table> <hr/> <hr/> </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	29	30	31						
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																																																	
31																																																							

Members Celebrating Their Birthdays This Month!

*** TBA = To Be Announce**

AFFILIATED CLUB



CHICAGO FM CLUB
 C/O MIKE BROST
 5127 N MONTEREY DR
 NORRIDGE IL 60706-3245
 Address Correction Requested

OFFICERS

President

Ken Havlick KA9TRG

Vice President

Howard Goldberg N9KTW

Secretary

Tina Odrowski KC9CMO

Treasurer

Mike Brost WA9FTS

Board of Directors

Tom Stobble KB9AJM

Lynne Bosnyak N9CBE

Andy Ronan N9TGR

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 W9DMW

Refreshments N9KTW

Squelch Tale K9FFY

Technical W9XB

VE Testing XXXX

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@sbcglobal.net

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.