



**Volume
2009
Number 7
July**

Presidents Corner



July 4, 2009

We began the month of June 6th with our picnic. It was well planned. Thanks Bob KB9SAR and Tina KC9CMO a good choice of food and drinks and other snacks. The grill nice size this made it easy to work with, Too bad the weather didn't cooperate and stay warm. It was nice to see old friends, Larry KB9OOR who was ill for a long time and all the other members that were here. Every one had a good time for those that didn't come you missed a good picnic O WELL! A BIG THANKS TO BOB AND TINA. D star repeater is now operational on 441.90625mh digital voice. This should give CFMC good coverage south and southwest currently not covered. The tech. team is working on receive sites and making improvements on other equipment we expect to have working by August. Field day June 27/28th the weather was very good. The turn out of club members and visitors was very good. Look for field day notes on inside. RADIO EXPO is coming along fine, but we still need volunteers to assist in relieving other operators. also to help sell more tickets. See you at the next meeting.

KEN KA9TRG



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.

CFMC 2M Foxhunt - June 20th, 2009

Vic K9WXV did not show to be the fox and Don W9RA volunteered to hide. Twenty min later Don started the hunt. He was south of the starting point and all the hunters headed south - some taking 355. Tony AA9CC and Joan took 355 from the start and got off Butterfield Rd and went over to Finley Rd to an office park and then back to Finley. Mike WA9FTS and Paul N9LXF took Rollwing Rd to St Charles and then on 355 to Roosevelt west - Oops! - then east to Rt 53 to Wilson and east to and dead end. Tony arrived and the FTS/LXF team was on foot and found Don in a loading dock just north of Wilson Rd. Tony arrive a min later for 2nd. Charlie KB9DIM, who had equipment problems as well as a call from work, SWAGGED it to Roosevelt and then used his equipment to find Don for 3rd. Tom, N9CBA took 355 to Odgen and then got lost came in a min later to end the hunt. All the hunters finished within 8 min. We met at Portillo's at Butterfield and Finley. Results:

1. Mike WA9FTS, Paul N9LXF 2. Tony AA9CC, Joan 3. Charlie KB9DIM 4. Tom N9CBA

CLUB ROSTER

The latest roster of the Chicago FM Club will be mailed to all members in good standing this month. Please take a second to check your listing for any errors that might have gotten into the database. If there is something that needs corrected, let us know either by the Ham-Help line (773) 262-6773 or via e-mail to Mike, WA9FTS at mikeb2006@comcast.net

Here is the Treasurer's Report as of 6/30/09:

WAMU Checking - \$2359.73
National City Checking - \$1000.00

Detailed info will be available at the July meeting.

Mike WA9FTS

***ARRL Field Day with the Chicago FM Club
June 29, 2009***

The Weather was quite warm and sunny, but not as hot and humid as the prior days before the event. Stan (NK9A), Bob (KB9SAR) & Tina (KC9CMO) headed over to Tim's WD9DZV home to pick up the club beam antennas at 9 a.m. We got the Tri-band beam for 10-12-15 meters along with the 40 meter beam, mast, rotor, & miscellaneous equipment. We loaded it onto the trucks roof rack, and away went to our Field day location in River Grove !! Upon our arrival we had a crew of club members at the gazebo that were there early and got to work immediately. Talk'n about team work, the crew had everything set up in as little as 2 hours !! BIG Thank You goes to NK9A, N9LXF, N9LEN, KB9YEK, KC9CMO, WA9FTS, KB9AJM, W9XB, & KB9SAR.

Stan (NK9A) strung up a new homemade Dipole antenna from tree to tree for 80 meters and Bob (KB9SAR) set up a 2m and 440 station for the Talk-in on CFMC.

Shortly before the 1 pm radio start time, out came the BBQ Grill, and we started cooking. Thanks to the club, and a few others who brought food to cook. Our menu items were..... Polish sausage, hamburgers, hotdogs, Chips, Pop, and other sides to go with it, including Juicy Steaks & Kielbasa. Thanks to Stan (NK9A) "szwagier" for being the Chef !!!

Some of us were surprised by our club members who live very far on the south-side of Chicago, and Southwest Suburbs, who came to the event with their own radio equipment, deep cycle batteries, antenna's, a generator, and assisted in the Field Day exercise. In addition they stayed up All night long and kept the contacts going. Hats off to Calvin W9BBQ, KB9QLP, KA9EPL, KC9HRC, KB9AJM, you guys Rock !!!!

The static crashes, pile up's, and CQ's were occurring; the operators were getting busy racking up the points, contacts, then logging the info to the computer. There was some rain & lightning that lasted an hour, but these guys and gals continued to plug away. Thanks to the following operators that took turns being on the radio for this event and relieving one another for breaks N9LXF, N9LEN, KB9YEK, KC9CMO, KB9QLP, KA9EPL, W9BBQ, NK9A, W9XB, KC9HRC, K9VO, N9CBE, & WA9AYQ.

Special Thanks to The Village of River Grove Public Works and Park District for letting us use the Gazebo and there grounds. Additional Thanks also go out to Pioneer Press for being their to interview us. Photos and an article will be published in the newspaper about our club and the Field Day event shortly.

To all the rest of the people / members who stopped by and supported our event....

Thank You for being their !!! Stan (NK9A) Field Day Chairman Bob (KB9SAR) His "Grunt" Assistant

*CFMC Board Minutes 05/20/09
Edge Brook Field House*

Taken by Tina KC9CMO

Meeting called to order at 7.08pm by Ken KA9TRG

Attending: KC9CMO, N9CBE, K9VO, KB9AJM, WA9FTS, N9KTW, KA9TRG, W9XB, KB9SAR and WA9KOD

Old Business:

Rick W9XB gave the report that the 2 meter antenna, hard-line and feed line were replaced, 440 is broken as needs another antenna, Lutheran General site was fixed. A couple of receive sites still need to be checked on, 220 north and south are now fine. DSTAR is awaiting the repeater council, they are working on the 6 meter by fixing the cavities and all of the site locations have been e-mailed to Howard N9KTW. Rick also has heard of other radio groups applying for the new grants available and requested approval to research them, Ken KA9TRG motioned and Steve K9VO 2nd, all approved.

Steve K9VO reiterated that echo link is still not working appropriately. Howard said he needs help from someone outside to get in and Tom KB9AJM volunteered and said he would help Howard by the next meeting. Bob KB9SAR gave Tom the \$19 from the 50/50 at the picnic which Steve K9VO won. Tina KC9CMO asked Ken KA9TRG if he spoke with Dick K9FFY regarding reducing the Brandy's add and adding the swap & shop and he said it has been done. Then she asked Mike WA9FTS about the tax exempt status he said he has been unable to get it done so Bob KB9SAR volunteered to do it Mike said he would bring the info to the next meeting.

New Business:

Joe WA9KOD motioned to put the 50/50 into the club account as of July 1st 2009 Howard N9KTW 2nd and all approved but Tom KB9AJM. So Lynne N9CBE motioned the 50/50 money not to be spent unless there is board approval 1st. Tina KC9CMO 2nd and all agreed including Tom. Ken KA9TRG brought up that a committee is needed for community service and Joe WA9KOD volunteered to put together an ad for Dick K9FFY to put in the Squelch Tale for volunteers to contact Joe. Ken motioned that that travel expenses be reimbursed for vehicle mileage at the applicable tax rate per mile at the time of transport, including parking and tolls to club members that help transport equipment etc. with board approval. Lynne 2nd and all agreed. Mike also motioned Bob KB9SAR be his table assistant Tom KB9AJM 2nd and all approved.

The meeting adjourned at 9:39pm with a motion from Ken KA9TRG and Howard K9KTW 2nd.

*CFMC Meeting Minutes 06/17/09
Edge Brook Field House*

Taken by Tina KC9CMO

Attendance:

WA9FTS, KA9TRG, N9CBE, K9VO, KC9LRZ, AB9OP, NK9A, KC9CMO, KB9SAR, WA9KOD, N9LXF, WA9AYQ, N9KTW, KB9YEK, N9VKY, W9KMP, KC9AJM, K9KTU, K9OG, N9TGR, N9PA, N9LEN, KE9SJ, KC9MSG and KA9OBZ.

Meeting called to order at 8:05pm.

Minutes for the last months meeting were approved. Elton WA9AYQ motioned and Marc AB9OP 2nd.

3rd reading: Matt Starzyk KG9MAT welcome and congratulations.

Treasurers report:

Mike WA9FTS announced the balance of WAMU \$2744.04 and National City \$1000.00.

Old Business:

Stan NK9A stated that the sites of Worth, Waukegan, Barrington and Downers Grove link transmitters are down repairs can be made on two of them and parts are being ordered for the other two. Howard N9KTW said that 440 is up and running but still needs another antenna. Phil N9PA stated they have come to an agreement on the AON lease that is for 5 years however they might do an amendment to extend it for another 5. Marc AB9OP stated he needs one confirmed test taker to hold the VE testing session and will get the info to Mike WA9FTS to put on the web page.

Field Day:

Stan NK9A also spoke with Rick W9XB will not be able to run field day Bob KB9SAR motioned Stan take over as field day chairman, Bill KB9YEK 2nd and all approved. Stan also mentioned that he has some fabulous items to bring to field day that will be easy for beginners to use as well. Len N9LEN asked what equipment is available, Steve K9VO filled him in. Len stated he also has more he can bring and suggested a script for Operators new to field day and Stan agreed. Frank K9KTU suggested that next year we put together a proclamation from the alderman for ham radio operators as he did. Bob KB9SAR discussed having news coverage on field day as well and is working with Ken KA9TRG on this. Tom KB9AJM also suggested newspaper coverage and will get the info to Bob. Mike WA9FTS asked for info on field day for the web page and Bob said he will provide it.

Expo:

Len N9LEN explained that we should use the expo tickets from last year to create an excel distribution list and is asking for help to put it together. Ken KA9TRG said he will check

with the library on availability of computers and Andy N9TGR suggested we talk to Pat W9DPS as he will have some great ideas and advise on this subject. Mike WA9FTS stated Tower Electronics has signed on he is working on more vendors and he said it's time to put expo in the paper however the Boone County Fair would charge \$228.00 so Steve K9VO said we should use the State paper for free instead.

Ken KA9TRG motioned the meeting adjourned at 9:15pm and Elton WA9AYQ 2nd.

Good shot to me KC9CMO Tina for winning 11.00 in the 50/50 raffle.

A NOTE FROM THE EDITOR.

In the minutes of the Board Meeting dated 5-20-2009, a statement was made to reduce the ad from Brandys Restaurant. There has **never** been an ad from Brandys Restaurant in any issue of Squelch Tale. I have no idea what the Board is talking about. It is very difficult to make something smaller when it does not exist.

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 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)

RADIOSPORTS: US ARDF CHAMPIONSHIP IN JUNE

It may be cold and snowy where you are right now, but spring is not that far off. Nor is the season for master level hidden transmitter hunting.

Fans of on-foot hidden transmitter hunting are getting ready for the Ninth USA Championships of Amateur Radio Direction Finding, or ARDF, which will take place June 5 through 7 near Boston. The best radio-orientees in the country will be there, as well as some experts from around the world. That's because these national championships are being combined with the championships of IARU region 2. You don't need to be an expert, because anyone can join in the competition as a learning experience.

Site of the contests will be the Blue Hills Reservation, a 7000-acre open space that is about ten miles south of downtown Boston. This year's organizer and host is Vadim Afonkin KB1RLI. He learned the sport as a youth in his native Russia. When he got back into it here in the states six years ago, he began a streak of winning medals at every national championship.

KB1RLI says that to encourage first-timers and foreign visitors, the competition fee will be waived for persons who have never participated in the USA ARDF Championships and for persons coming from outside North America.

If you would like to take part as a competitor or a helper, point your Web browser to www.bostonardf.org for the latest information and registration forms. For more about the sporting side of radio direction finding, including rules and ideas for equipment, go to www.homingin.com. Yes that's one word: homingin.com

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

August 2009

What's Happening This Month at CFMC!

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1 KB9DSQ
2 N9LEN W9ALJ	3	4 Satern Net at 8:00pm CFMC Net at 9:00pm on 146.76 MHZ KD9ZG WA9NEQ	5	6	7 KC9KOW WD9DDJ	8 K9OHT K9VK KD8ANJ KF9HJ
9 K9TP	10	11 Satern Net at 8:00pm CFMC Net at 9:00pm on 146.76 MHZ	12 N9ERW	13 KC9JWS	14	15 FOX HUNT Rohwing Rd south of Lake St Addison IL 7:00pm
16 KA9IFK W9GHZ	17	18 Satern Net at 8:00pm CFMC Net at 9:00pm on 146.76 MHZ	19 GENERAL MEETING Location *TBA VEC Testing Tonight WK9O	20	21	22 WA9KUK
23 KB9DK WB9PJW	24 KF9SP N9LXF	25 Satern Net at 8:00pm CFMC Net at 9:00pm on 146.76 MHZ N9ONM	26	27	28 KB9TOR	29 KA9PGT
30 WB9UMK	31 KC9JAO KD9AU					

July

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	

September

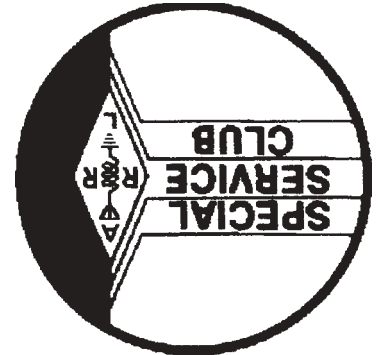
S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

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

Joe Genovese WA9KOD

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 N9CBE

Squelch Tale K9FFY

Technical W9XB

VE Testing AB9OP

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.