

SQUELCH TALE



Volume
2009
Number 1
January

Presidents Corner

I would like to thank the members that came to the Dec. meeting and voted. The new officers are: president, Ken KA9TRG, Vice Pres, Howard N9KTW, Treasurer, Mike WA9FTS, Secretary, Tina KC9CMO. With our new officers we will be planning for Expo and

**HAPPY
NEW
YEAR!**

Field Day. We will be forming committees. If any of you would like to VOLUNTEER, let us know. Expo is very important to us because it's our money maker. With your help let's make this the best. We will discuss this at the next meeting. Wishing everyone a happy new year.

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.

ELECTION RESULTS

The results of the election of officers for the years 2009-2010 held at the December general meeting are as follows;

President	KEN HAVLIK	KA9TRG
Vice President	HOWARD GOLDBERG	N9KTW
Secretary	TINA ODROWSKI	KC9CMO
Treasurer	MIKE BROST	WA9FTS

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

CFMC Board Minutes 12/17/08***Edgebrook Field House******Taken by Tina KC9CMO***

Meeting called to order at 9:26pm

Jim WA9EMY stated the club has to get a jump start on 2009 and we need to plan the Club Dinner, Radio awareness day, Field day, and the picnic. We need committees set up early this year.

It was decided by all that The CFMC Club Dinner will be held at the Edgebrook Field House on Saturday Jan 24th 2009 from 3pm & 7pm. General admission is \$7.00 a head and children under 10 are \$5.00 a head. Come one, come all but remember; you must RSVP to Steve K9VO or Lynne N9CBE by Jan 21st at 773 774 2744. Tickets will also be available for purchase at the Jan 21st club meeting. Corky's will be catering. Also Lynne N9CBE was given a \$250.00 Budget for all other related expenses.

The picnic and field day will be held on different days this year. Steve K9VO Asked about 2M & 6M. Will the club purchase the duplexers for the LGMG site and if it will be a split site. Rick W9XB said they are not an issue. It is unknown if the 2M Antenna that Don W9DMW has is working and we need to find out if we have connectors for the old style hardline. He also brought up that the old MSF5000 will be replaced with a new mint condition one and that an equipment donation is on the way. Rick has available parts for and a spare transmitter for 2M but nothing for the 440 new system and he will put the old equipment on e-bay or similar site.

Tom KB9AJM asked Rick W9XB again for the diagram of the repeater site and we need to get an inventory list from Rick. Rick committed to having both by the Jan 21st Meeting Tom will submit the diagram to the squelch tale. Mike WA9FTS will take the inventory list and will assign someone to gather the equipment and get it to the storage unit.

Rick W9XB said that AIRA wants to use our old 440 site for their 2M but Howie N9KTW we should save it for d-star. No decision was made.

Tom KB9AJM said a friend of his will be successful at getting the pair and he needs the IRA forms that were filled out. Rick W9XB said he will get them to Tom right away. Tom also brought up that 220 North had noises and South was skipping Rick didn't say anything.

The meeting closed at 10:34pm with a motion from Jim KB9AJM and Lynne N9CBE 2nd.

CFMC Meeting Minutes 12/17/08***Edgebrook Field House***

Taken by Tina KC9CMO

Attendance:

WA9FTS, WB9PTA, N9QDO, N9LXF, KB9AJM, KA9TRG, N9CBE, K9VO, N9LEN, W9GFH, KC9LRZ, N9PA, WA9KOD, KE9SJ, KF9TB, W9XB, KC9MSG, K9OG, K9MF, WA9EMY, AB9OP, NK9A, K9MF, WA9AYQ, N9KTW, WB9QZB, KC9CMO, K9OB, KB9SAR and N9VKY.

Meeting called to order at 8:03pm

1st Readings, N9ZRZ & K9WLS

2nd Readings, KQ4G & AB9MZ

Treasurers report:

Mike WA9FTS announced the club has 2 CD's totaling \$55,000.00, Chase is at \$25.00, National City is at \$1000.00 and WAMU is at \$6272.29.

New Business:

Mike WA9FTS Said they have canceled the voice fax saving the club \$17.00 a month and all mail will be forwarded to his house as opposed to the PO Box saving \$35.00; the box is

Continued on Page Three

too far & troublesome to deal with every 2 weeks and so Steve K9VO will be release from that. Mike said he will also change all material with the clubs address on it as well as notify the billing agencies. Tom KB9AJM said he will announce on the next net that the voice fax is canceled & what number to use now.

Tom KB9AJM suggested a board meeting immediately after this meeting. Steve K9VO motioned and George W9GFH 2nd. Old Business:

Jim WA9EMY found out that that WA9MJS received a D-Star Pair when CFMC had applied prior to him and wondered how could this happen. Mark WB9QZB said it's because WA9MJS is on low power.

Ken KA9TRG asked the progress regarding the D-Star issue from last meeting and Mark WB9QZB said the next piece of the puzzle is the Gateway so working on that. Jim WA9EMY said the server is ready for sale as a plug & play setup and Peter wants to fly in and set it up. Mark WB9QZB said to have it shipped to Rick's W9XB house to test it there. Howie N9KTW said they can coordinate with Peter and then Motioned to have the discussion moved to the board meeting and Lynne N9CBE 2nd.

Stan NK9A brought up 6M and Steve K9VO said the duplexers are too heavy to lift. Tom KB9AJM motioned for the club to hire movers and Phil N9PA 2nd. Rick W9XB said after they are moved he has the controller.

VE testing is held at MAC the 1st Tuesday of each month and at CFMC the 3rd Wednesday of each month at 6pm. Anyone becoming a new ham will qualify for a free one year membership to both clubs. Marc AB9OP explained that at the last VE testing someone was administering tests and they were not qualified. From now on two forms of proof will be required prior to allowing someone to give the tests, an ARRL VE Certificate and ARRL membership confirmation. Also it will be ideal if any VE testers wear their badges.

Election:

The ballot counters were: Jeff K9OB, Bob KF9TB and Len N9LEN. 39 votes were possible and after they were tallied these were the results: Mike WA9FTS won Treasurer with 39 votes, Tina KC9CMO won Secretary with 33 votes, Howie N9KTW won Vice President with 39 votes and KA9TRG won President with 29 votes.

Fun:

2 Wheaton Ham Fest tickets were available to the club and were raffled. The winners were: Howie N9KTW and Ken KA9TRG.

In the 50/50 raffle Steve K9VO won \$11.00.

The meeting closed at 9:10pm with a motion from KB9AJM and Lynne N9CBE 2nd.

CFMC Foxhunt - Dec 20th - Mike WA9FTS

It has been three months since I was on a foxhunt. I called Tom N9CBA who was the fox. I asked him if I could join him. Tom said he would meet me at Higgins and East River Rd. Easy? No! Tom got delayed on I-90 going through the toll gate. Then Tom went to Cumberland and Bryn Mawr. Tom finally found me in the parking lot of the Big 10 HQ at Higgins and East River Rd. He transported his radio and car battery to the back seat and we took off with 5 min to start the hunt. We found a spot behind a Realty office at the NW corner of Devon and River Rd. We parked next to a large pile of snow, and started the hunt on time. Some time after the hunt started, Tony AA9CC said he had antenna problems. This left Don W9RA to find us. It took an hour and a half, but Don finally walked in for the win. He overshot us and got involved in the business center at Cumberland and Bryn Mawr. With the metallized windows, there was plenty of reflections to drive Don crazy. We met at Giordono's on Mannheim after the hunt.

Mike WA9FTS

RESTRUCTURING: SWITZERLAND ALLOCATES 6 METERS TO HAM RADIO ON JANUARY 1

Some good news for hams in Switzerland. Swiss telecommunications authorities will allocate the 50 MHz band to amateur radio on a secondary basis beginning January 1, 2009. Swiss and foreign CEPT class licensees will be permitted to transmit with up to 100 watts PEP on 50 to 52 MHz without any antenna restrictions. The one caveat is that primary users may not be disturbed. This includes some TV stations active on the VHF band I in Northern Italy. (Southgate)

RADIO SAFETY: EMI MAY HAVE CAUSED AIRPLANE TO DIVE

Electromagnetic interference can make it impossible for hams to communicate, but aviation authorities want to know if it almost caused a Qantas airline flight almost falling out of the sky. This the incident occurred last month as a Qantas Airbus A330 flew off West Australians coast en route from Singapore to Perth. A preliminary report into the incident, by the Australian Transport Safety Bureau, says that there is a possibility that transmissions from the Harold E Holt Naval Communications Station interfered with aircraft onboard electronic systems.

Continued on Page Four

The review board is also investigating the possibility that passenger electronic devices aboard the aircraft caused the problem but admits that both are unlikely. That said, it cannot rule either out at this stage.

Experts in the field of electromagnetic interference are deeply divided on whether or not random EMI could cause an incident such as this. (Science On_line)

EMERGING TECHNOLOGY: NEW NAND FLASH MEMORY SYSTEM FROM MICRON

Micron Technology has introduced a new serial NAND flash memory technology. One that the company said will enable easier and more cost-effective expansion of storage capacity for embedded applications in products like television set-top boxes, DVRs, printers and even automobile navigation systems.

The technology, with a chip density starting at 1 gigabit, improves on traditional NOR flash, which typically tops out at a density of 128 megabytes. Company officials said that as many embedded applications transition from merely decoding information to more sophisticated operations like managing multimedia, photos and other data-intensive content, the need for cheap and easy storage expansion is increasingly important. (Press Release)

RADIOSPORTS: THE 2009 CQ DX MARATHON.

The fourth running of the CQ DX Marathon begins at 0000 UTC on January 1, 2009, and runs through 2359 UTC on December 31, 2009. The goal, as always, is to work as many countries and CQ zones as possible at least once during the calendar year.

The only change from the 2008 rules is that the prohibition on assistance, such as lists and passes, for the Unlimited Class is deleted however this limitation remains in effect for the Formula Class.

DXCC NEWS: MOUNT ATHOS WANTS HELP KEEPING SY PREFIX

A decision by Greek telecommunications authorities may cause confusion in then DXCC program and the Monks at Mount Athos monastery are asking your help to sort it all out. According to Monk Appolo, a recent change in regulations made by the Greek Ministry of Communications has re-designated the longtime Mount Athos SY prefix to special call status and has made it available to any Greek ham who wants it. Monk Appolo says that those at the

Ministry do not understand the importance of Mount Athos as a separate DXCC entity to the world of amateur radio and to the DXCC program itself. .

To help reverse the decision, Monk Apollo is asking hams world-wide to send an email to the Greek telecommunications ministry at yme@otenet.gr. He says to request that they act to once again reserve

the SY prefix solely for the use of Mount Athos. This, to eliminate any confusion to the DXCC

Once again they will use a downloadable Microsoft Excel template which may be filled in and e-mailed to a special address as your log entry. For complete details, please visit the website at: <http://cq-amateur-radio.com/DX%20Marathon%20Rules%20Dec08.pdf> (CQ, OPDX)

EMERGING TECHNOLOGY: THE FUTRE IS LED LIGHTING

Science OnLine says that innovations in photonics and solid state lighting will lead to trillions of dollars in cost savings, along with a massive reduction in the amount of energy required to light homes and businesses around the globe. This, according to a paper published by two professors at Rensselaer Polytechnic Institute.

The paper suggests that a new generation of illuminating devices based on light-emitting diodes or LED's will supplant the common light bulb in coming years. In addition to the environmental and cost benefits of LEDs, the technology is expected to enable a wide range of advances in areas as diverse as healthcare, transportation systems, digital displays, and computer networking. Researchers say that they are able to control every aspect of light generated by light-emitting diodes, allowing the light sources to be tweaked and optimized for nearly any situation. In general LED's will require 20 times less power than today's conventional light bulbs, and five times less power than compact fluorescent lamps. (ScienceOnLine)

HAM HAPPENINGS: STRAIGHT KEY NIGHT ON OSCAR 2009

Ray Soifer, W2RS extends an invitation to all radio amateurs worldwide to participate in AMSAT's Straight Key Night on OSCAR 2009. The event takes place between 0000 and 2400 UTC on January 1st, 2009. Its C-W only and you must use a straight hand key. Participating is easy. There really are no rules, no scoring and no need to send in a log. Just operate CW through any OSCAR satellite and have a good fun and safe New Years Eve. (ANS)

February 2009

What's Happening This Month at CFMC!

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2 AB9Y WA9GUE WD9GIX Groundhog Day	3 Satern Net at 8:00pm CFMC Net at 9:00pm on 146.76 MHZ KA9GUC	4 KE9HR	5 KC9JWR WZ9H	6	7 KB9IGG W9EG
8 KB9OOR N9RKU	9 KB9ITP	10 Satern Net at 8:00pm CFMC Net at 9:00pm on 146.76 MHZ KA9CRV WA9AYQ	11	12 Lincoln's Birthday	13 WA9NKM	14 N9VVT Valentine's Day
15	16 President's Day	17 Satern Net at 8:00pm CFMC Net at 9:00pm on 146.76 MHZ K9YWF	18 GENERAL MEETING Location *TBA VEC Testing Tonight KB9SO N9OS N9SMN WW9E	19 KB9WXV N9KTW N9ZON	20 WD9GTI	21 FOX HUNT Harlem Cermak Shopping Center 7:00pm
22 K9CC KB9JGY KB9JHK W8EGK WA9DTD Washington's Birthday	23	24 Satern Net at 8:00pm CFMC Net at 9:00pm on 146.76 MHZ	25	26 KB9VNJ KC9UJ WD9FOG	27 KB9UJK KC9HRC	28

January

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

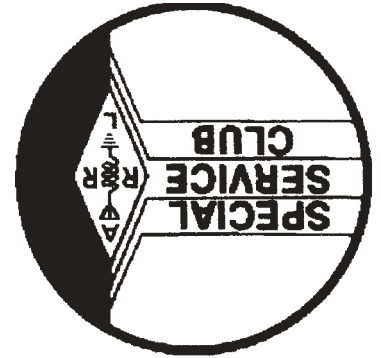
March

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.