



# USECA EXPRESS



Michigan's Largest and Most Active Amateur Radio Club

UTICA SHELBY EMERGENCY COMMUNICATION ASSOCIATION, INC.

Volume 24, Number 6, June 2008

## USECA Meeting Minutes

### Board Meeting—May 5, 2008

In attendance:

Tom, N8ZI	President
Alec, NF8X	Vice-President
*Ann, KT8F	Recording Secretary
Dennis, W8DFG	Treasurer
Joe, N8OZ	Membership Secretary
Walt, WB8E	Board Member
Ray, K8RDJ	Board Member
Ken, N8UO	Board Member
Chuck, N8ZA	Past President
*Absent	



Note: Call signs of Board members are not listed below in the minutes, see above.

Meeting called to order by the President at: 7:28 PM.

Motion to accept the minutes of the last BOD meeting made by Dennis, supported by Alec, motion carried.

Membership: Joe -144 members currently.

Treasurer's report provided by Dennis. Motion to accept made by Alec and supported by Ray motion carried. An audit was conducted before the meeting on the first quarter.

Web master report provided by Alec. Some new pictures to view and new server coming soon.

ARRL: No report.

Trustee: Dennis W8DFG - No report.

Swap: Larry, W8NIC is in charge. Will be getting with Bob, KZ8N to get last years info.

Health and Welfare: Walt asked for a volunteer to manage health and welfare. Rob, KD8ENP has stepped in to do the job. Thanks, Rob.

Fund Raising: Ray, N8UY in charge. Should have tickets at next meeting. Kenwood DM-710A to be raffled. \$10 a ticket. Only 150 tickets printed. Drawing to be held on the Sunday of field day weekend at the field day site.

Technical report: Jim, W1IK - Problem at Mt. Clemens link site to be investigated soon. A trip to the backup repeater is in the works. Will discontinue the announcements from that site.

Field Day: Budget needs to be approved for the food and port-o-johns at next meeting.

—Continued on Page 8

## LOOK INSIDE... YOU'LL FIND:

- Field Day Commandments
- Pre-Field Day report with pictures
- USECA's previous meeting with pictures
- Bramble report with pictures
- TWO "Blast From The Past"

## Eat B 4 U Meet

Due to the Fox Hunt next month, there will be no Eat B 4 U Meet. Food will be available as usual after the Fox Hunt. **SPECIAL NOTE:** Tickets are now available for a Kenwood TM-D 710A Dual Band Radio to be raffled off at Field Day. Tickets only \$10.00.

**Next Meeting — June 9**

## CLUB DIRECTORY

### BOARD OF DIRECTORS

President	Tom Tincknell/N8ZI (586) 651-7239
Vice President	Alec Beardsley/NF8X (586) 873-8841
Recording Secretary	Ann Manor/KT8F (586) 751-3893
Treasurer	Dennis Gaboury/W8DFG (586) 465-7126
Membership Secretary	Joe Kennedy/N8OZ (586) 977-7222
Board Member	Walt Gracey/WB8E (586) 777-2954
Board Member	Ray Anderson/K8RDJ (586) 979-4456
Board Member	Ken Riley/N8UO (586) 751-4949
Past President	Chuck Perushek/N8ZA (586) 557-4983

### COMMITTEES

ARRL Liaison	Bill/N8SA
Awards Manager	Bob/N8ZY (586) 978-1682
Door Prizes	-OPEN-
Editor	Joe/K8OEF (586) 781-0050
Field Day Chair	Bill/N8SA, Steve/N8XO & Ray/N8UY
Health & Welfare	Walt/WB8E (586) 777-2954
Historian	Jerry/K8CFY (586) 791-4484
Mailers/Sorters	Ann/KT8F; Phil/W8IC; & Crew
Net Manager	Bob/N8ZY (586) 978-1682
Photographer	Wes/KD8DHS
Program Director	Alec/NF8X (586) 873-8841
Public Relations Officer	Ken/N8KC (248) 652-1187
Refreshments	Walt/WB8E; & Alec/NF8X
Repeater Trustee	Dennis/W8DFG (586) 465-7126
Swap Director	Larry, N8NIC (586) 864-4563
Technical Director	Jim/W1IK (586) 771-4135
Technicians	KA8D; W8IC; WA8GQL; W8RO; AD8S; N8SA; W1SKU; N8ZI
VE Testing	Joe/N8OZ (586) 977-7222
Webmaster	Brad/N8VI (248) 506-7609 & Alec (VP)

### CONTROL OPERATORS (\*Phone Number Above)

Jim/WY8I	Joe/K8OEF*	Fred/W1SKU
Phil/W8IC	Joe/N8OZ*	Chuck/N8ZA*
Jim/W1IK	Floyd/W8RO	Tom/N8ZI*

### PROGRAMMERS

Dennis/W8DFG	Jim/W1IK	Brad/N8VI
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The Editor is:

## Still Going

Joe, K8OEF

This is the BEST NEWS to report—the *entire* editorial staff is going on its annual (well deserved) two-month vacation—can't get any better than that! *See you in September.*

73 for now.

### Something Newsworthy

Brad, N8VI

[http://science.nasa.gov/headlines/y2008/30apr\\_4dionosphere.htm](http://science.nasa.gov/headlines/y2008/30apr_4dionosphere.htm)

If you are a summer Olympic fan (in China this year), the date is easy to remember: 8-8-8—August 8, 2008.

The *USECA EXPRESS* is published monthly (except July and August), by the UTICA SHELBY EMERGENCY COMMUNICATION ASSOCIATION, INC., of Macomb County, Michigan. Club meetings are held on the second Monday of each month (except July and August), 7:30 p.m., local time, at the Elks Club, 179 S. Main (between Church and Robertson), Mt. Clemens, Michigan. *Visitors are always welcome.* Articles for the *EXPRESS* should be submitted to the editor no later than the night of the club meeting for publication in the following month's edition. **The articles within are those of the author and not necessarily endorsed by USECA.** Material contained in the *EXPRESS* may be reprinted provided credit is given to the *USECA EXPRESS* and the author, except material published by permission of a copyright holder. The awards for "Excellent" (1994) and four times "Superior" (1995, 1996, 1997 and 1998) were received from ARNS (Amateur Radio News Service). [Note: ARNS has disbanded.]

### USECA VE Testing

Testing will be the THIRD Monday of the month from September thru June. Joe, N8OZ, is the Contact VE. Pre-registration is encouraged. Test fee is \$14.00 cash (exact change only). Examinees need to bring Xerox copies of current license and un-expired CSCE's, if any. There is no copy machine at the test site. Official starting time is 7:00 PM. Walk-ins are welcomed. Test site is at the Mt. Clemens Elks Club (179 S. Main St. in Mt. Clemens). Other VE test sessions can be arranged—contact the Contact VE for details.

## Field Day Commandments

Ken, N8KC

- I. Thou shalt *"talk up"* USECA's Field Day (*and other activities*) wherever you are, invite friends, and in general, promote USECA and Amateur Radio to those you know and thereby expand our club and the ranks of hamdom. (Remember... this event is our biggest opportunity to reach and recruit new members!)
- II. Thou shalt not begin *any* set-up before 2pm Friday. Set-up begins at 2pm Friday for anyone wishing to prepare early. Stick around afterwards for our annual FD Evening Concert series (music by QRM, USECA's all-ham rock & roll band), snacks, and fun until the wee hours.
- III. Thou shalt not bringeth glass unto the Field Day site *regardless* of what it containeth. (Bring libations in cans or cartons...or better yet, Kegs. I have heard it said by a member of the board that some *"mighty fine"* wines come in boxes)
- IV. Thou shalt light no campfires in the field. Lanterns are permitted, but use great care with any open flame. Tents burn quickly and the field *can be* very dry.
- V. Thou shalt not disturb the farm animals in any way (Nor shall thy offspring). They're making Field Day contacts too... bitten fingers = 2 pts, pecked faces = 3pts, & stepped-on toes = 5pts.
- VI. Thou shalt not enter the home or barn upon the Field Day premises unless accompanied and/or invited by Jim or his wife, Kathy.
- VII. Thou shalt keep watchful eyes upon thy offspring and keep them close at your side always, for they are thine and thine alone. Tripping hazards, wires, tent stakes, and large animals (some with HTs and expensive radio equipment) will be present. Ye will be held responsible for damages caused by offspring running amok.
- VIII. Thou shalt bringeth a dish to pass (or sufficient coin of the realm) if thee expecteth to eat at Field Day. (Thou shouldst confer with W8Da'-Food-God if thy wish is to dwell within and assist in the temple of culinary delights.)
- IX. Thou shalt plan ahead and have thy station prepared, set up, and ready for operation when the contest beginneth at 2pm Saturday. (batteries, rig, antenna, shelter, etc) Ye shouldst strive to get the most out of thy QRP 5 watts and plan to use a gain antenna, at a decent height, *if at all possible*. A low dipole or vertical will yield poor results.
- X. Thou shalt use a bandpass filter on thy RF output, designed for the band you intend to operate. The club owns numerous ICE filters, which you may borrow. Be sure to have one, grounded, in your transmission line, for the duration of the contest. The GOTA station *also* should change filters upon change of band to avoid QRMing other stations.
- XI. Thou shalt transmit *only* on the frequencies allotted to the *highest class* licensee physically present at thy station (who should be designated control op). Use of the club's call (K8UO) does not automatically grant unto everyone Extra class privileges. (see FCC Commandments 97.105 & 97.115) If you lack an Extra and wish to work higher-class bands, ask one to sit in on your operation, *otherwise operate within your station control op's privileges*. (Remember... those stations in the higher class bands need to work you too and will move into the General bands once they run out of stations to work there.) Unlicensed individuals may participate as long as a control op is physically present and monitoring the station for operation as described above.
- XII. Thou shalt operate thy station for the *entire* 24 hour period of the contest or until further new contacts are unlikely. (Thunderbolts from the heavens are a strong sign from God to take a break)
- XIII. Thou shalt not drive thy car within the station area (the field) once the contest begins, unless absolutely necessary. Cars parked in the field at the start of the contest are expected to remain there for the duration. Ample parking is available in the front & side yard of the house.
- XIV. Thou shalt leave only a depression in the grass to mark thy attendance at Field Day when ye depart. Ye shalt leave no tent or tower stakes behind as they can lame Jim's animals. All trash shall be put in the dumpster provided. Thou wilt be *blessed* amongst USECAns if ye help with "tear-down" and packing of the mess tents and club equipment.
- XV. Thou shalt not moan, whine, nor wail publicly afterwards that *"..no-one gave me a chance to operate.."* if ye did not offer to help in station supply, set-up, tear-down, or logging beforehand. The God of radio rewards those who do more than just show up and ask for the operator's chair.

**Don't miss the boat! USECA Field Day 2008...Friday, Saturday, Sunday, June 27-29**

### USECA Pre-Field Day

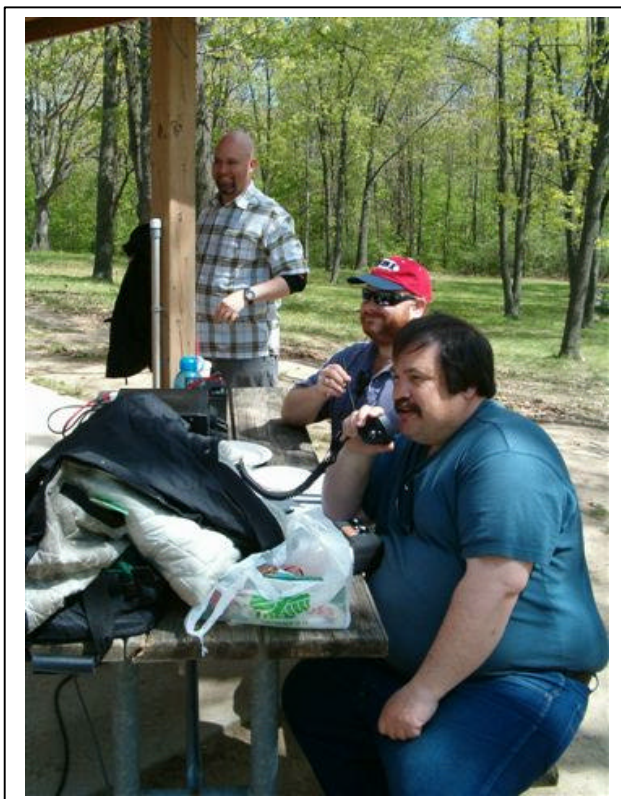
Hello all—were you at Pre Field Day? I thought I saw you there. If not you missed a fantastic day at Stony Creek. The weather was good and Phil, W8IC and Ann KT8F did a great job chairing the event.

Dennis, W8DFG brought out the trailer with all the stuff we needed to start cooking. There were 5 stations set up by Alec, NF8X; Rob, KD8ENP; Jeff, KC8CIA and Wayne, N8RAR.

Bill, WB8OAF brought out a military vertical antenna. Ray, K8RDJ and Bill started to assemble the antenna. We experimented with it and hooked it up to Rob's station. We also had a hidden transmitter hunt thanks to Phil—many took turns looking for the hidden transmitter. Jim, W1IK came to work—he spent some time helping out his fellow hams soldering 4 microphones as I looked around I also saw Pete, AA8GK setting up a station

So that's just a few things I saw going on. If you missed this event don't worry, this is USECA; there is always something going on. Field Day is just around the corner—I hope to see you there.

73, N8ZA



## USECA Meeting Highlights

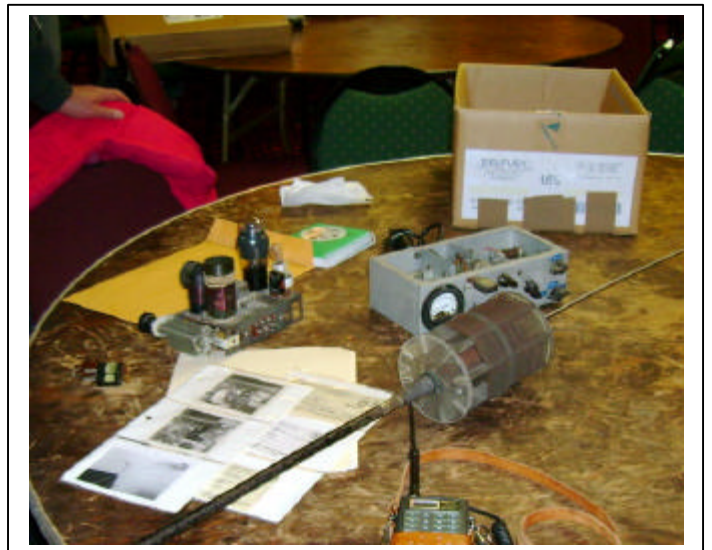
*Chuck, N8ZA*

Hello everyone—I went to the USECA meeting and this is some of the things I thought you might like to know if you weren't there.

Bill, N8SA and Steve, N8XO spent some time talking about Field Day There is still time to get in on all the fun. Bill said he was looking for someone to chair 20 CW. Field Day needs all the help you can give even if you just come out for a hour it will be appreciated.

We also had our eat before we meet pancakes and sausages it was a big success and the Handi-Finder fox hunting kits were being assembled headed up by our project manger Rob, KD8ENP.

The presentation was show and tell people brought ham radio related items to show. Here are some of the pictures from that night. Phil, KD8GVO and John, N8KAN assembling the Handi-Finder.



## Museum Ship Weekend on the USCGC Bramble

Larry, W8SOX

This article is long over due but its never to late. Much of this was written last summer and never turned in for the express. So Now I am turning it in hoping to share some of the fun we had as well as getting a few people interested in this fun weekend coming up

If you were listening to the repeater much of last summer you should know that there were several members that took on a special event for the USECA club. Museum ship weekend is an event that happens every June and involves setting up an HF station on a museum ship. Museum ships from all over the world have amateur radio operators on board making as many contacts as they can during the weekend. The event is sponsored by the NJ2BB The Battleship New Jersey Amateur radio Station.

In the spring of 2007 a group of us hams from the club were up in Port Huron we noticed that the USCGC Bramble was open for tours. We ventured on board and started to talk to the Curator and as we made our way around we came up with the Idea of a special event station for museum ship weekend. Much to our surprise we found out that know one has asked the Bramble crew if they could set up a station on board. So when we asked if we could, They were more than thrilled to let us do it. So needless to say we got started on it right away. We submitted a request to get a special event call W8B and made sure the USECA club knew what was going on.

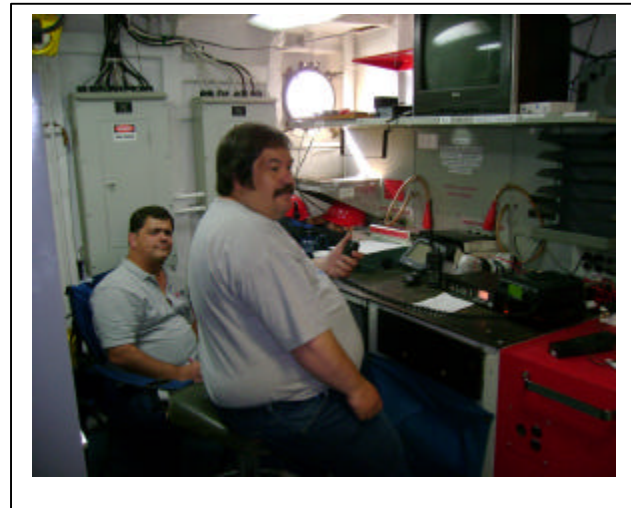
The Coast Guard Cutter Bramble has a lot of history behind her which made the ship a must for Museum ship weekend. Commissioned in 1944 at a cost of just over \$925,000. She is one of 39 original 180-foot seagoing tender built from 1942-1944. Following World War II, the Bramble participated in "Operation Crossroads," the first test of an atomic bomb's effect on surface ships, at Bikini Island. In 1957, along with the cutters Spar and Storis, she headed for the Northwest Passage, traveling through the Bearing Straits and Arctic Ocean. Traveling for 64 days through 4500 miles of partially uncharted waters, the vessels finally reached the Atlantic Ocean. These three surface vessels were the first to circumnavigate the North American Continent, an ambition mariners have had for more than 400 years In 1962, the Bramble transferred to Detroit to perform the missions of search and rescue, icebreaking, and law enforcement throughout the Great Lakes, in addition to aids to navigation. In 1975, the Bramble reported to Port Huron. The cutter's areas of responsibility included eastern Lake Erie, southern Lake Huron and Saginaw Bay, and maintaining 187 buoys, one NOAA weather buoy, and three fog signals. During winter months, its capabilities as an icebreaker enabled her to escort ships

through ice and assist ships in distress The Bramble was decommissioned in 2003 to be used as a museum.

In June of 2007 we gathered and set up our stations on board and near the ship. We were able to set up in the original radio room on board and we were also given permission to use the ships mast to hang our 20 meter and 40 meter dipoles from which made things easy since the ropes were already there. We also had permission to set up a station in the parking lot near by. A total of 488 contact were made during the weekend with a lot of hams expressing interest in the ship and her history.

Thanks to all the USECA Club members who helped out and made the weekend a great success.

If all goes well we will be doing another event again this year. Museum ship weekend will take place on June 7<sup>th</sup> and 8<sup>th</sup> 2008. So mark your calendars and stay tuned to the repeater for announcements about Museum ship weekend.



[A Blast From The Past—USECA Express, October 2004]

## Does Your CW Signal Have Bad Breath?

Mike Bray, K8DDB

**G**ULP! GOSH, does it? Whattcha talkin' about, Willis?

Do you ever wonder why, after sending CQ for hours on end, no one answers? Or why, when you answer another operator's CQ you wind up with silence when you turn it over to him? Maybe your signal has bad breath. After all, why would someone answer your call if there are other more attractive signals to choose from?

Now, don't take it personally—maybe your signal is just fine and there are other factors that are causing the problem, but here are some things that you can check if you want to be sure:

Is your rig producing good CW or does it have the appeal of un-brushed teeth?

Does each note sound well formed or is it full of chirps and clicks? Listen to your signal on another receiver or have an honest friend tell you how it sounds.

Is your signal rock-steady or does it drift up and down the band causing the other operator to chase you with his RIT? Is it so bad that after a while you start to interfere with another QSO that was a couple kilohertz away when you started your QSO?

How is your CW fist? Are the characters well formed, with proper spacing between them? Do you send those extra dits because your bug is set incorrectly or your keyer speed is set too fast for your ability to send? Or worse yet, you've done it so often that now you think that extra dit belongs there! We humans are not perfect, far from it, but if your fist has one or more of these problems, you should endeavor to correct it.

Is your sending speed compatible with the other operator's receiving ability? If you answer a CQ, your CW should be sent at the same speed that the CQ was sent. If the other operator asks for a lot of repeats, try slowing down a little and see if that helps.

Let's be honest when we give our signal reports during a normal QSO (contests are another thing altogether). If the signal does not deserve an RST of 599, don't send it. Tell it like it is!

Those that are blessed with a good fist or have the knowledge of how to correct rig problems should offer their help to those that are experiencing CW Bad Breath. But, please be gentle about how we tell the other operator how he could improve—we don't want to lose a CW operator! Our aim should be to improve the art of telegraphy on the amateur bands.

I'll be the first to admit that my CW is not perfect, but I surely would like it to be. Let's improve our fist and equipment and be a CW signal to be sought after.

### Author's Note:

This article was written in frustration when one of my QRP rigs was experiencing "a slight frequency shift." The problem was intermittent, and sometimes would not reoccur for weeks or even months. At this writing, the problem has not yet been resolved, but I'm making progress in narrowing its source. Honest signal reporting has made me aware of the problem and has helped me to troubleshoot it.

—Submitted by Neil, V73NS

[A Blast From The Past—USECA Express, February 2004]

## S.A.D.

By Dick Arnold, AF8X

**H**AVE YOU EVER noticed how good you feel when the sun is shining? I know when you walk out into the summer sun you almost have to smile.

S.A.D. or Seasonal Affective Disorder is a malady that most of us who remain here during the winter months suffer to some extent. Science tells us sunlight is an important part of our lives and its deprivation can cause mild to serious symptoms of depression.

Symptoms of depression (excessive eating and sleeping, weight gain) during the fall or winter months are likely to be the result of S.A.D. Treatments includes spending as much time in the outdoor light as possible or exposure to specially designed light boxes.

What has this got to do with ham radio? Well maybe the reason Joe Ham is depressed isn't because Mrs. Ham denied him a new rig for Christmas, or Bill Yagi has been moping around after spending hours on end in his basement shack lit only by a dim overhead bulb.

I have experienced the effects of S.A.D. and was surprised to learn the cause. Now I try to spend as much time as possible soaking up that December to March sunlight and when indoors I try to keep the rooms brightly lit. This has helped me and like the Sparrows who stay and tough out the Michigan winters, I survive

**Meeting Minutes**—From Page 1**Old Business:**

Dennis will bring USECA trailer out to pre-field day. Ann and Phil, W8IC will bring the meat, buns, condiments and grill.

Problem with the planned astronaut contact at Armada Middle School. The school will instead be asking questions to an astronaut on the ground.

**New Business:**

Dennis talked about food for after the June fox hunt.

Motion to adjourn the meeting made by Dennis and 2<sup>nd</sup> by Joe. Motion carried, meeting adjourned at 8:20 PM.

Respectfully submitted,  
Phil Manor, W8IC, Acting Secretary for  
Ann Manor, KT8F, Recording Secretary

**General Meeting —May 12, 2008****In attendance:**

Tom, N8ZI	President
Alec, NF8X	Vice-President
Ann, KT8F	Recording Secretary
Dennis, W8DFG	Treasurer
Joe, N8OZ	Membership Secretary
Walt, WB8E	Board Member
Ray, K8RDJ	Board Member
*Ken, N8UO	Board Member
Chuck, N8ZA	Past President
*Absent	

50 Members/visitors present.

Meeting called to order by the President at 7:30 PM.

Introductions were made, new members, visitors and upgrades recognized.

Motion made to accept the minutes as printed in the Express made by Alec, NF8X and 2<sup>nd</sup> by Wayne, N8RAR, motion carried.

Treasurer's report given by Dennis, W8DFG. Motion to approve made by Jim, W1IK and 2<sup>nd</sup> by Ken, KW8Z, motion carried.

Membership: Joe, N8OZ – 144 members currently.

Webmaster: Alec, NF8X – has some new pictures on the website. USECAARC.com. Check them out.

Express: Joe, K8OEF – no report.

Technical report: Jim, W1IK – our repeater equipment has been inspected and is working OK. Continues to work on the new controller.

ARRL Liaison: Bill, N8SA – report given. Not much new. Minimal increase in fee for vanity calls noted. Encouraged hams to join the ARRL.

Trustee report: Dennis, W8DFG – no report.

Field Day – Larry, W8NIC – swap flyers are done.

Encouraged people to make copies to pass around if they can.

Health & Welfare: Rob, KD8ENP – has taken over the job. Let him know of any ailing members.

Tickets for our current raffle are available for sale. TM-D710A radio is the prize.

**Old Business:** none.

**New Business:**

Jim, W1IK – encouraged helpful, POLITE advice for new hams to let them know our club's operating procedures.

Dennis, W8DFG – reminded members that next month's meeting will be the foxhunt. There will be no eat-before-you-meet. The club will be providing a meal after the hunt.

Dennis, W8DFG made a motion that \$1800.00 be approved for field day expenses. Supported by Bill, N8SA. Discussion. Vote taken, motion carried.

Thanks to Larry, W8SOX, Walt, WB8E, and crew for providing tonight's eat-before-you-meet dinner. We had a delicious pancake dinner.

Bill, N8SA discussed field day plans and needs. Currently we are at 15A. Bill asked if anyone needs shelter or other equipment. The latest version of logging software will be coming out shortly, courtesy of Jerry, N8KLX. This has been customized for us. We will be running 5 watts again. ICE filters are available, see Dennis, W8DFG.

Business portion of the meeting concluded at: 8:22 PM.

Tonight's program consisted of "show and tell" presentations by various hams, and the building of handi-finder kits.

Respectfully submitted,  
Ann Manor, KT8F, Recording Secretary

**Did You Know?**

**Alaska** could lose the Northern Lights in the next 50 years due to the north magnetic pole's rapid drift away from North America and toward Siberia, researchers said at an American Geophysical Union meeting. Researchers say the Earth's magnetic poles migrate and oscillate, but don't know why it happens.

[USECA Express, January 2006]



# USECA APPLICATION



Rev. 6/08

DATE \_\_\_\_\_  NEW  RENEWAL  MAIL PRINTED NEWSLETTER  
 CALL \_\_\_\_\_ CLASS \_\_\_\_\_  
 NAME \_\_\_\_\_  
 STREET ADDRESS \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_  
 TELEPHONE # \_\_\_\_\_ PRINT # IN ROSTER  NO  
 EMAIL ADDRESS \_\_\_\_\_  
 MEMBER: **ARRL**  YES  NO **RACES**  YES  NO

## FOR FAMILY MEMBERSHIPS ONLY:

CALL \_\_\_\_\_ CLASS \_\_\_\_\_  
 NAME \_\_\_\_\_  
 MEMBER: **ARRL**  YES  NO  
**RACES**  YES  NO

CALL \_\_\_\_\_ CLASS \_\_\_\_\_  
 NAME \_\_\_\_\_  
 MEMBER: **ARRL**  YES  NO  
**RACES**  YES  NO

**Annual Membership Dues:** Regular: \$20 — Family: \$30 — Mail Printed Newsletter, ADD \$10.00

New Member applications must be mailed to P.O. Box address below.

Please make check payable to: **USECA** — Address: **P.O. Box 46331, Mt. Clemens, MI 48046**

All mailed-in applications to the P.O. Box must include a self-addressed stamped envelope.

*(Allow 4-6 weeks for processing.)*

USECA reserves the right to accept or reject New or Renewal Memberships.



## Local Area FM Nets

DAY	TIME	CLUB	FREQ.
<b>SUN</b>	<b>1:00 pm</b>	<b>USECA/Information</b>	<b>147.180</b>
<b>SUN</b>	<b>8:00 pm</b>	<b>USECA/Traders/Helpers</b>	<b>147.180</b>
SUN	9:00 pm	HPARC/Info	146.640
SUN	9:00 pm	Garden City ARC	146.860
SUN-SAT	10:15 pm	S. E. Michigan Traffic Net	145.330
MON	7:30 pm	SATERN	147.180
MON	8:00 pm	MECA/Info	147.200
MON	8:00 pm	GMARC (PL 123)	443.075
TUE	9:00 pm	Motor City Radio Club	147.240
WED	9:00 pm	ARPSC/Info	145.490
THU	8:00 pm	RACES/ARES	147.200
THU	8:30 pm	LCARC/Info	147.080

VHF PL'S — 100 Hz

*On The World Wide Web*

**USECA Home Page**

**WWW.USECAARC.COM**

## Local HF Nets

DAY	TIME	CLUB/DESCRIPTION	FREQ.
MON	7:30 pm	LCARC/15 Meter CW	21.165
MON	9:00 pm	LCARC/15 Meter Phone USB	21.395
<b>WED</b>	<b>7:00 pm</b>	<b>USECA/6 Meter Phone USB</b>	<b>50.150</b>
THU	7:30 pm	LCARC/10 Meter Phone USB	28.435
<b>THU</b>	<b>9:00 pm</b>	<b>USECA/15 Meter CW</b>	<b>21.140</b>
<b>FRI</b>	<b>10:00 pm</b>	<b>USECA/80 Meter CW</b>	<b>3.570</b>
<b>FRI</b>	<b>11:00 pm</b>	<b>USECA/10 Meter Phone USB</b>	<b>28.425</b>

Listings in **BOLD** are USECA club nets, but **ALL ARE WELCOME!**

## Net Ops Schedules

### 2-METER NETS

WEEK	SUN. 1 PM	SUN. 8 PM**
1	KD8CXJ	W1IK
2	N8ZA	N8EB
3	KW8Z	N8ZI
4	WB8E	-OPEN-
5*	KT8F	-OPEN-

\*If applicable

\*\*Traders/Helpers Net

Updated 12/07

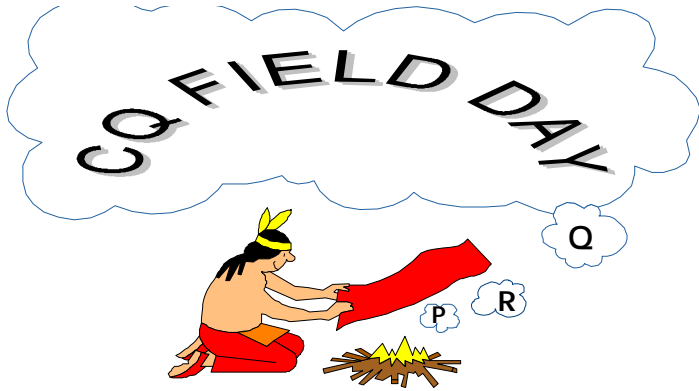
NCO's—If you're unable to take your net please get a replacement or contact Keith, N8EB (586) 777-6751—Don't wait!

# USECA

UTICA SHELBY EMERGENCY COMMUNICATION ASSOCIATION, INC.  
P.O. Box 46331 • Mt. Clemens, MI 48046

PLACE  
STAMP  
HERE

**FIRST CLASS MAIL**



**JUNE 2008**

**"The Happenin' Club"**

## Club Activities

MONTH	DATE	TIME	EVENT
JUN	9	7:30 pm	General Meeting & Fox Hunt
JUN	16	7:00 pm	VE Test Session
JUN	28-29		Field Day 2008
SEP	8	7:30 pm	General Meeting
SEP	15	7:00 pm	VE Test Session
SEP	TBA		USECA Campout
OCT	13	7:30 pm	General Meeting
OCT	20	7:00 pm	VE Test Session
OCT	26		USECA 23rd Annual Swap
NOV	10	7:30 pm	General Meeting
NOV	17	7:00 pm	VE Test Session
DEC	TBA		USECA 21st Annual Christmas Party
DEC	8	7:30 pm	General Meeting
DEC	15	7:00 pm	VE Test Session

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