



USECA EXPRESS



Michigan's Largest and Most Active Amateur Radio Club

UTICA SHELBY EMERGENCY COMMUNICATION ASSOCIATION, INC. Volume 24, Number 7, September 2008

USECA Meeting Minutes

Board Meeting—June 2, 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	



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

Motion to accept the minutes of the last BOD meeting made by Chuck, supported by Ray; motion carried.

Membership: Joe – 145 members.

Treasurer's report provided by Dennis. Motion to accept made by Alec and supported by Ray; motion carried.

Web master report provided by Alec, some pages are updated.

ARRL: No Report

Trustee: No Report

Swap: No Report

Health and Welfare: Rob, KD8ENP is the new Health and Welfare Chairman. Need to put Rob's name and phone number in the Express.

Fund Raising: Some tickets still available for the drawing at Field Day. Tickets are \$10.00. Prize: Kenwood TMD-710A Transceiver. Only 150 tickets printed.

Technical report: No Report

Field Day: No Report

Old Business:

Dennis proposed a \$200 request for food for after the fox hunt next week.

Supported by Tom. Vote taken, motion carried.

New Business:

Dennis made a motion to purchase 3" patches instead of tee shirts for Field Day. Minimum buy is 100 patches @ \$1.65 a patch. Cost to members to be determined.

Supported by Joe. Discussion, vote. Motion passed.

—Continued on Page 5

Ham and Son Electrocuted

We lost another ham today, and it is a very sad event. The parties involved, were installing a Comet FIBERGLASS antenna that came in contact with a single 7620V power line. Now how do I know what the exact voltage is? I built and maintained the substation that fed this circuit. I spent 27 years as a substation technician for the Board of Public Utilities. I am still in this field. So, I feel I have some experience in what I am passing along.

In a nutshell, the location of the accident was a few blocks from the substation. The wires you see going thru the residential areas are AT MINIMUM 7200 volts from each wire to ground, and between any two of them is 13,800 volts. This is nothing to play with at any time. I have seen a fault TOTALLY vaporize 1" copper buss (which is solid). Imagine what it can do to a human.

Each wire is fed from what is called a 3 phase line. From there, it can be broken off and sent down a property line as a single wire. Those are called "laterals" Yes, you will see a device at the break out point, and this is a fuse. BUT the caution needs to be conveyed. These fuses are in the 60-100 amp range. This is at 7200 volts. On top of that, anytime a tree falls across a line, or a pole gets hit, there is a circuit on the "feeder" at the substation that AUTOMATICALLY closes the feeder back in, and TRIES to restore the power to the area. Some of these "reclosers" can operate 2-5 times, depending on how they are set. Now from the substation end, the protective device is set for the full fault capabilities of the line. In the case of BPU, this can be set at 600 AMPS, and multiples of that value. The protective devices are set for what is called a "time" or an "instantaneous" operation. Picture a fast blow fuse and a slow blow, and you will understand the difference in the settings. These settings are at multiple of the 600 amp value.

So, if there is a direct short, then it will not trip until it reaches a value at, oh lets say, 8 times that value. So we are looking at 4800 amps. and this is at 7200 volts and lower. So, it trips, then it energizes it AGAIN. The possibility of survival is slim and none.

—Continued on Page 5

Next Meeting — September 8

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	Rob/KD8ENP (248) 816-2222
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

We're back! Yep, the entire editorial staff has returned and ready for another season.

June went well; we knew summer's coming and field day is going to happen (and of course the staff's two month vacation).

July brought a surprise—I recently placed an ad on our Cork Board in the *Express* for a Kenwood separation kit and would you believe a ham in *California* saw it and bought the item; see it may not have sold on our "Traders Net," but who knows—I was so surprised!

August was very nice—it was great to see history being made at the Olympics with swimmer Michael Phelps; I'm sure many of us will never see that record broken. And, don't forget the Woodward Dream Cruise—what great weather they had this year.

September—ugh! Back to work (the staff); back to school for the kids but the return of USECA's General Meetings.

October—One great event—USECA's Annual Swap and Shop! Don't miss this one.

November brings nominations for our club's officers; not to mention Thanksgiving (no, the two are not related).

December—Santa brings gifts; USECA's Christmas Party happens and our club's election takes place (again, the two are not related).

73 for now.

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.

Ham Terms

Paul, AB8XL

For those new to ham radio, here are some useful definitions, pertaining to antennas and DX-ing.

S.W.R.—A term, applied to any part of the antenna system, which means: "Savings-to-Watt Ratio". Based on the inverse relationship of dollars in the bank and effective radiated power.

Characteristic Impedance The usual reaction of your spouse when told about the proposed antenna system.

Traps—Devices installed in antennas to collect rain-water, to keep it from running further down the antenna.

Wind Loading—The measure of how much more awkward it gets to handle a big beam as you ascend the tower.

Balun—(Pronounced: "balloon" by many). An anti-surveillance device, installed in coaxial lines at the antenna, to prevent nosy neighbors from eavesdropping on you through their TV sets.

Transmatch—A device mistakenly believed to decrease S.W.R.. The premise is that this device allows you to load up into a mis-matched antenna. Unfortunately, it is the cost of one that lowers your S.W.R.

House Bracket—A device which secures the house and the tower together. It lets the tower do double-duty by holding up the house during severe windstorms.

Rotator Control Box—A device which is designed to let you monitor antenna "windmilling".

Windmilling—A technique whereby prevailing winds are allowed to rotate the antenna, enabling the operator to "scan" the radio horizon.

Dummy Load—A measure of the stress exerted on a tower by a ham who climbs the tower without a safety belt.

Coax—(Usually mis-pronounced as two syllables). A term applied to the maneuvering of a piece of transmission line through the attic or walls of a house.

Db's Gain—A bunch of yellow-jacketed wasps found a great place to build their nest, at the bottom of the rotator housing on my tower.

Db's Loss—Fortunately, lightning struck the tower and the wasps were totally destroyed.

Vertical—A much-maligned antenna, said by some critics to "radiate equally poorly in all directions". This is not true, as many who have built one know. In fact, the vertical can have directional characteristics, and not radiate at all in some directions. I hope this clears up that myth once and for all!

Sloper—A variation of the vertical, where high winds have affected thin-walled aluminum tubing used in the construction.

Inverted Vee—A clever, but inferior, reverse adaptation of the true, "upright Vee", which allows the use of a single support instead of the usual two.

Dipole—Another modification of the true "Vee", and used where it is not possible to get the center feed point close to the ground.

Ground Plane—Usually, an array of 1/4-wavelength arms extending from the base of some verticals (or "slopers"). These arms are not recommended unless a rotator is also used, to take advantage of their directional features.

Directional Coupler—A device inserted into the transmission line which monitors the environment outside the shack, by utilizing the antenna as a remote sensor. For example, when the antenna responds to weather conditions such as severe icing or heavy winds, the coupler will produce indications of these responses. A special directional coupler has even been designed, presumably, to tell you when BIRDS are sitting on your antenna!

Smith Chart—An alias, to be used when you don't want people to know what chart you really used to design your antenna.

Long Path—The direction you are told to aim your antenna, to work a rare DX station, as suggested by the other fellows in the pileup.

Element Spacing—A critical antenna design factor which is optimized to place the tunable traps on a beam as far out of reach as possible, from the tower.

Diversity Effect—A property in which the quad-type antenna far excels over the yagi-type antenna. It relates to the number of directions an antenna can collapse into, under heavy winds.

—Continued on Page 4

[Blast from the Past—December 1999]

America: The Good Neighbor

WIDESPREAD, BUT ONLY partial news coverage was given recently to a remarkable editorial broadcast from Toronto by Gordon Sinclair, a Canadian television commentator. What follows is the full text of his trenchant remarks as printed in the congressional Record:

"This Canadian thinks it is time to speak up for the Americans as the most generous and possibly the least appreciated people on all the earth. Germany, Japan and, to a lesser extent, Britain and Italy were lifted out of the debris of war by the Americans

who poured in billions of dollars and forgave other billions in debts. None of these countries is today paying even the interest on its remaining debts to the United States.

When the franc was in danger of collapsing in 1956, it was the Americans who propped it up, and their reward was to be insulted and swindled on the streets of Paris. I was there. I saw it.

When distant cities are hit by earthquakes, it is the United States that hurries in to help. This spring, 59 American communities were flattened by tornadoes. Nobody helped.

The Marshall Plan and the Truman Policy pumped billions of dollars into discouraged countries. Now newspapers in those countries are writing about the decadent, warmongering Americans. I'd like to see just one of those countries that is gloating over the erosion of the United States Dollar build its own airplane.

Does any other country in the world have a plane to equal the Boeing Jumbo Jet, the Lockheed Tristar, or the Douglas 10? If so, why don't they fly them? Why do all the International lines except Russia fly American Planes?

Why does no other land on earth even consider putting a man or woman on the moon? You talk about Japanese technocracy, and you get radios. You talk about German technocracy, and you get automobiles. You talk about American technocracy, and you find men on the moon—not once, but several times—and safely home again.

You talk about scandals, and the Americans put theirs right in the store window for everybody to look at. Even their draft-dodgers are not pursued and hounded. They are here on our streets, and most of them, unless they are breaking Canadian laws, are getting American dollars from ma and pa at home to spend here.

When the railways of France, Germany and India were breaking down through age, it was the American who rebuilt them. When the Pennsylvania Railroad and the New York Central went broke, nobody loaned them an old caboose. Both are still broke.

I can name you 5,000 times when the Americans raced to the help of other people in trouble. Can you name me even one time when someone else raced to the Americans in trouble? I don't think there was outside help even during the San Francisco earthquake. Our neighbors have faced it alone, and I'm one Canadian who is damned tired of hearing them get kicked around.

They will come out of this thing with their flag high. And when they do, they are entitled to thumb their nose at

the lands that are gloating over their present troubles. I hope Canada is not one of those."

73, Walt Wade, KE6HQA

From a Toronto newspaper's editorial page!



Ham Terms—From Page 3

Selective Fading—A quirk of propagation, whereby a signal arrives at a distant point by multipath, and where the different signal components arrive with varying phase relationships. This causes the signal to be "cancelled

out" at some points. This wonderful effect helps eliminate some of the QRM from distant DX stations when you are trying to copy the pileup.

"Off the back of the Antenna"—A technique used by more experienced DX-ers, where the antenna is pointed away from the station being contacted. This creates a challenge similar to running QRP.

QRP—Restricting final input power to the transmitter to anything less than 500 watts, on 20 meters.

Speech Processor—A "state of the art" device which permits one to communicate with as many others at the same time as possible. However, beginner operators need to learn how to use one properly, to expand the signal beyond a narrow, 3 KHz bandwidth.

"IMOKINCALLBK"—An expression used in a CW QSO, to say: "you send me your QSL card first, turkey, and then I'll send you mine".

IRC—An economic instrument, administered by the Postal Service, to control the balance-of-trade deficit.

Parasitic Element—A person who takes lists for DX-stations.

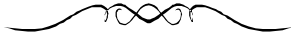
LISTS—A method of making DX contacts, where some self-appointed person takes a list "on the air" (aka: his buddies on 2-meters) of people who wish to "work" a person in some DX location. This makes it easy for hams who do not have the patience or time to learn real DX skills to get a quick, easy contact. In fact, if you can't hear the actual report from the foreign station, the list-controller will often help ("...OK, there, WB6xxx, did you hear Jose give you a '59' signal report?").

QSL Manager—The station you worked in Juan De Nova tells you to send a "Green Stamp" to a ham in Germany who is called a "QSL Manager". It is his duty to send your card to a ham in California, who then (after holding it for 8 months) sends you a QSL card.

Meeting Minutes—From Page 1

Motion to adjourn the meeting made by Chuck and 2nd by Dennis. Motion carried, meeting adjourned at: 7:52 PM.

Respectfully submitted,
Phil Manor, W8IC, acting Secretary for
Ann Manor, KT8F, Recording Secretary.

**General Meeting**—June 9, 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	

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

Motion made to accept the minutes as printed in the Express made by Steve, N8XO and 2nd by Mike, N5WCS, motion carried.

No Treasurer's report.

Membership: Joe, N8OZ – 145 members.

Webmaster: - no report.

Express: no report.

Technical report: no report.

Trustee report: Dennis, W8DFG – no report.

Health & Welfare: Rob, KD8ENP – no report.

Field Day: Bill, N8SA reported that we are currently at 15A. Requested to formally invite the GM club to visit and participate in our Field Day. Procedures and Rules reviewed. Dennis reported on the kitchen plans. Nominal charge to be made for non-participants.

Old Business: none.

New Business: none.

Business portion of the meeting concluded at: 7:47 PM. Motion to conclude the meeting made by Rob, KD8ENP, seconded by Keith, N8EB, motion carried.

48 members and visitors were present.

The meeting was followed by the annual club foxhunt. Results:

Fox Hunt 6/9/08

Fox: NF8X & Jaylene

Start: 8:00pm. End: 9:00pm

Team 1: 8:05 pm. Phil W8IC, Ann KT8F, Keith N8EB, Don KC8CPT.

Team 2: 8:26 pm. Darrel KA8LGI, Chris KD8EEM, Bernard KC8REX.

Team 3: 9:00 pm. Lynn KA8UJF, John N8KAN, Alan AK8S.

A dinner was provided at the Elk's following the foxhunt. A really good meal was prepared by Dennis, W8DFG; Walt, WB8E; Larry, W8SOX, and crew. Thanks!

Respectfully submitted,
Ann Manor, KT8F, Recording Secretary

**Ham and Son Electrocuted**—From Page 1

Now remember how I said they were installing a FIBERGLASS antenna? Well guess what. It is metal inside. Yes, fiberglass does not radiate as we all know. Hence the metal. That is what caused the accident. They got too close to the line (remember your 'magnetic lines of flux' theory? If not, look it up on the web). There is a minimum approach area that MUST be followed. This changes for ALL voltages. This distance must NOT be broken. If it is a flashover will happen, and it is not pretty. Electricity will find the shortest path to ground. In this case it was a couple of men.

Folks, this is nothing to take chances with. In my almost 30 years as a ham, and 27 years in the power utility field, I have seen way too many "accidents." Stop, look and if it is close or SEEMS that way—DON'T. Find another place. High voltage lines are NOT forgiving. Your life depends on it. You always hear "it is the amps not the volts" well I can tell you when you get at these levels, who is going to argue what killed the person who had the accident. PLEASE, PLEASE follow the warnings. ANYWHERE close is too close.

Stay safe, and I hope we can enjoy many more years of hamming.

Thanks Guys,
Chuck Kraly, KOXM

—Received from Hank, K8DD

Wet Cell Phone

If your cell phone gets wet, immediately remove the battery. Turning it on can cause a short. Also, if your phone has a SIM card, remove it, if possible. Use a can of compressed air or a vacuum cleaner to blow out as much water as possible. Never use a hair dryer—the heat can warp components and melt internal adhesives. Finally, leave the phone and battery submerged in a bowl of uncooked rice overnight. This should help to wick away any leftover moisture.

—Internet 2008

[Perhaps the same thing could be done to a wet HT—Ed.]

USECA NET POINTS -- TOP 50

	CALL	NAME	VHF Pts	HF Pts	TOTAL
1	N8ZA	CHUCK	47	228	275
2	N8ZY	BOB	17	154	171
3	W8NIC	LARRY	32	102	134
4	N8YBY	LEONARD	10	103	113
5	W8OMC	KEN	5	95	100
6	W1IK	JIM	29	58	87
7	N8EB	KEITH	41	46	87
8	KD8CFU	DAVE	22	58	80
9	KD8CXJ	ED	50	22	72
10	N8ZI	TOM	27	40	67
11	N8ESM	PAT	0	56	56
12	W8SOX	LARRY	19	36	55
13	WY8M	ARPAD	9	44	53
14	W8AOQ	STEVE	0	50	50
15	N8UJ	CHUCK	15	34	49
16	KW8Z	KEN	33	12	45
17	KD8HNC	PHIL	22	18	40
18	N8AE	CARL	3	36	39
19	W8AJA	WAYNE	0	38	38
20	NF8X	ALEC	3	34	37
21	KC8NQA	MIKE	3	34	37
22	K8RDJ	RAY	9	28	37
23	N8ZBA	DAN	21	15	36
24	N8UO	KEN	8	26	34
25	W8DFG	DENNIS	19	12	31
26	KD8GZE	TOM	28	2	30
27	KD8HTU	MARTY	20	8	28
28	KC8LUM	MIKE	1	26	27
29	KI8JN	PHIL	0	26	26
30	KG4JTC	DAVE	13	12	25
31	AA8GK	PETE	19	4	23
32	W8RIT	DAVE	2	20	22
33	KA2IBE	JOHN	16	6	22
34	AK8S	ALAN	6	16	22
35	KD8HIZ	ANDY	15	6	21
36	KD8CIA	JEFF	1	20	21
37	N8CR	DENNIS	20	0	20
38	WB8E	WALT	19	0	19
39	KV8Z	CHRIS	16	0	16
40	W8TRC	TOM	16	0	16
41	KD8ENP	ROB	7	8	15
42	W8EDX	ED	3	12	15
43	W8WTH	RICHARD	15	0	15
44	KD8DHS	WES	13	2	15
45	N8ODY	STEVE	0	14	14
46	N8ZZE	JOHN	8	6	14
47	N8KA	JOE	13	0	13
48	N5WCS	MIKE	7	6	13
49	KD8HQV	ALEN	3	10	13
50	WB8FUI	PHIL	12	0	12

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.
SUN	1:00 pm	USECA/Information	147.180
SUN	8:00 pm	USECA/Traders/Helpers	147.180
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
WED	7:00 pm	USECA/6 Meter Phone USB	50.150
THU	7:30 pm	LCARC/10 Meter Phone USB	28.435
THU	9:00 pm	USECA/15 Meter CW	21.140
FRI	10:00 pm	USECA/80 Meter CW	3.570
FRI	11:00 pm	USECA/10 Meter Phone USB	28.425

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

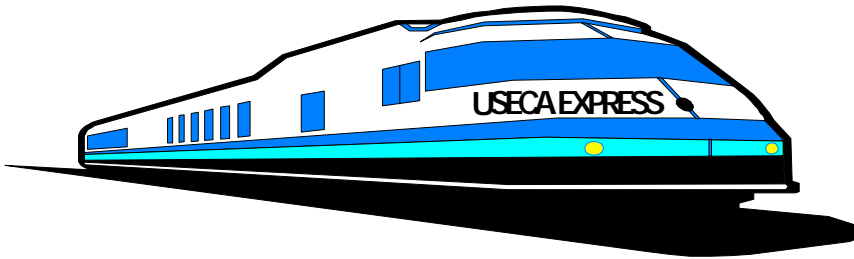
NCO's—If you're unable to take your net please get a replacement or contact Keith, N8EB (586) 777-6751—Don't wait!

USECA

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

PLACE
STAMP
HERE

FIRST CLASS MAIL



SEPTEMBER 2008

"The Happenin' Club"

Club Activities

MONTH	DATE	TIME	EVENT
SEP	8	7:30 pm	General Meeting
SEP	15	7:00 pm	VE Test Session
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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