



USECA EXPRESS



Michigan's Largest and Most Active Amateur Radio Club

UTICA SHELBY EMERGENCY COMMUNICATION ASSOCIATION, INC. Volume 23, Number 9, November 2007

USECA Meeting Minutes

Board Meeting—October 1, 2007

In attendance:

N8ZA, Chuck	President
N8VI, Brad	Vice-President
KT8F, Ann	Recording Secretary
N8OZ, Joe	Membership Secretary
*W8DFG, Dennis	Treasurer
WB8E, Walt	Board Member
N8ZI, Tom	Board Member
(Vacant)	Board Member
W11K, Jim	Past President
*Absent	



Meeting called to order by the President at: 7:34 PM.

Motion to accept the minutes of the last BOD meeting made by Jim, W11K, supported by Tom, N8ZI, motion carried.

No Treasurer's report.

Membership: Joe, N8OZ – 159 with tonight's BOD approval of new members.

Technical: Jim, W11K – new controller working well. Currently working on programming it.

Health and Welfare: Walt, WB8E – all taken care of.

Fund raising activities discussed. The drawing for the ICOM 706 will take place at the swap. A few tickets are still available – contact Ray, N8UY ASAP.

Old Business: none.

New Business

Discussion regarding the club purchase of an antenna for OSCAR – a 2 meter crossed yagi for educational Satellite contacts. It could be used at field days as well. No action taken at this time.

Jim, W11K made a motion that we take immediate action to register USECAARC.com as our new Domain Name. USECAK8UO.com would be a second choice if necessary. Seconded by Joe, N8OZ. Discussion. Vote taken, motion carried.

Webmaster: Brad, N8VI – will work on obtaining the new web site domain name.

Motion to adjourn the meeting made by Tom, N8ZI and 2nd by Brad, N8VI, motion carried, meeting adjourned at: 8:25 PM.

Respectfully submitted,
Ann Manor, KT8F
Recording Secretary

General Meeting—October 8, 2007

In attendance:

N8ZA, Chuck	President
N8VI, Brad	Vice-President
KT8F, Ann	Recording Secretary
N8OZ, Joe	Membership Secretary
W8DFG, Dennis	Treasurer
WB8E, Walt	Board Member
N8ZI, Tom	Board Member
(Vacant)	Board Member
W11K, Jim	Past President
*Absent	

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

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

Corrections to Sept 10, 2007 general meeting minutes: call sign corrections as follows – Steve, N8XO; Tom, N8ZI. Motion made to accept the corrected minutes made by Brad, N8VI and 2nd by Scott, W1BIC, motion carried.

No treasurer's report.

Membership: 159 members, per Joe, N8OZ.:

Website: Brad, N8VI reported that our new Domain site is now up and running. Access is www.usecaarc.com.

Technical report: Jim, W11K stated that he and Phil, W8IC have been to the main site and made some improvements and did some documentation. The new controller will be installed once connectors and programming are complete. Information provided regarding proper handling of malicious inference on our repeater.

Swap: Tom, N8ZI talked about the plans. Volunteers needed.

Members were advised that Walt, WB8E came in 3rd place in the Michigan QSO Party, QRP division.

Old Business

Ann, KT8F reported on the fall campout. It was a lot of fun. There were 8 people camping and numerous visitors throughout the day and evening. The pass-a-dish dinner was excellent.

New Business

Keith, N8EB has made a new net ops schedule. He requested that anyone who might be interested in running a net to please contact him.

Jim, W11K stated that nominations will take place at the November General Meeting. You must have been a USECA member in good standing for at least 6 months in order to run.

—Continued on Page 3

Next Meeting — November 12th — Nominations

CLUB DIRECTORY

BOARD OF DIRECTORS

President	Chuck Perushek/N8ZA (586) 557-4983
Vice President	Brad Tarratt/N8VI (248) 506-7609
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	Tom Tincknell/N8ZI (586) 651-7239
Board Member	(Vacant)
Past President	Jim Wickstrom/W1IK (586) 771-4135

COMMITTEES

ARRL Liaison	Bobby/N8CY (248) 879-7214
Awards Manager	Keith/N8EB (586) 777-6751
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	Keith/N8EB (586) 777-6751
Photographer	Wes/KD8DHS
Program Director	Brad/N8VI (248) 506-7609
Public Relations Officer	Ken/N8KC (248) 652-1187
Refreshments	Walt/WB8E; & Richard/KC8HJM
Repeater Trustee	Dennis/W8DFG (586) 465-7126
Swap Director	Tom/N8ZI (586) 651-7239
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

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

The exciting news was just received—it was learned that in the near future, the *Express* will be emailed to all members—as we used to do it some time ago. So, as soon as the database is created, you can expect to receive our newsletter automatically. To see all the previous editions, be sure to check out our NEW web site: www.usecaarc.com.

The *Express* continues to be a bit small ... but I can't blame our editorial staff ... the news within is created by YOU—not us; we're just the messenger. So if you want to complain about the size of the *Express*, take a look in the mirror and say, "What can I do about it?"

It was a pure coincidence that the front cover states the "Eat B 4 U Meet" menu will be chicken fingers; and right above it is a picture of a turkey—what else for Thanksgiving?

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.

2007 Christmas Party

Ann, KT8F

THIS YEAR'S Christmas Dinner Party Gala will take place at our meeting place, the Elk's Club in Mt. Clemens. The date is Saturday, December 8. Cocktails will be available at 6:30 PM; dinner will be served at 7:00 PM. We are happy to announce that, as in the past, a wonderful dinner will be catered by Zucarro's. Their food, from experience, has always been most excellent. We will be served chicken with artichoke sauce and pork loin. Also included are a pasta dish, potatoes and vegetables, salad, rolls/butter, and cake for dessert. Coffee and tea are provided, and taxes and tips included for the meal.

This year's price will be the same as last year—\$15.00. There will be a cash bar. Note: Please remember to tip your bartenders as this not included as part of the meal.

We will hold the White Elephant Gift Exchange this year, as it has been an enjoyable event in the past. This is voluntary—bring a gift, get a gift. The gift could be

something you have around the house, but don't need or want. Funny gifts are often fought over. It should be something someone else could conceivably want. How this works: you draw a number and when it is called (serially), you get to pick a present, OR you may go and steal someone else's present. That person then has to pick another present from the table. However, if you get something pretty cool, someone may come and get yours! So then, back to the table you go. Obviously, it is a good thing to pick a high number. If you decide to purchase something, a \$15.00 value is suggested. No name tags on the packages!

Make your reservations with Ann Manor, KT8F. Contact Ann at 586-751-3893, or kt8f@wideopenwest.com, or you can mail your reservations to: Ann Manor, 4865 Bates Dr., Warren, MI 48092. Make checks payable to USECA. You can also contact Dennis, W8DFG if that is more convenient. Cut-off date is Monday, December 3rd. Family and friends are welcome—the more the merrier. Hope to see you there!

Hustler Antenna Mod

Leonard, N8YBY

INSTALLED A Hustler 4BTV antenna this year. It is set to operate on 10m, 15m, 20m, and 40 meters. I also wanted to be able to operate on 17 meters and was in the process of ordering a 17m add on kit from DX engineering when I came across an article on the Internet on how to add 17 meters to the Hustler antenna.

After reading the article I decided to give it a try. The entire project took less than 8 hours to complete.

Parts required:

1. 13ft., 14ga. wire
2. Plastic standoff 6 inches each—(2 required)
3. Hose clamps—2 pcs.

After installing the parts, I checked the SWR and found it a little high on 15, 20, and 40 meters—17meters was almost perfect. I readjusted the antenna starting with 15 meters and got the SWR down to less than 1.5 to 1 on 15m, 20m and 40 meters—17 meters was still a 1.2 to 1.

Once I was satisfied with the SWR, I fired up the rig and tuned to 17 meters. I worked Spain and the Canary Islands—not bad for a few hours work and a couple of bucks—since then I have worked Croatia, Switzerland, England to name a few.

The Hustler 17 meter conversion can be found at Hamuniverse.com.

FOR SALE

MFJ 902 Tuner—\$50.00
 MFJ 784B DSP filter—\$100.00
 MFJ Grandmaster Memory keyer—\$25.00
 MFJ 801 Field strength meter—\$15.00
 MFJ 886 Frequency Counter—50.00
 Autek QF1A filter (modified for 12V)—\$25.00
 Emtech ZM-2-ATU—\$45.00
 LDG Z-11 Autotuner w/bal. ant. mod.—\$100.00
 Hamco Scotia paddle—\$35.00
 Radio Shack DSP—\$25.00
 Dick Arnold
 (586) 791 3595 or email af8x@comcast.net

Meeting Minutes—From Page 1

Ann, KT8F spoke about the upcoming Christmas party. Details can be found in an article elsewhere in this newsletter.

Thanks to Walt, WB8E and crew for providing tonight's eat-before-you-meet dinner.

The meeting was followed by a presentation given by Bill, N8SA on grounding procedures.

General Meeting concluded at 8:09 PM.

Respectfully submitted,
 Ann Manor
 KT8F Recording Secretary

USECA Cork Board

Radio Items

(SEE PAGE 3)

Miscellaneous Items

SONY Trinitron Multiscan E540 21" CRT Computer Monitor with manual; like new; 2 years old. \$100. Contact Joe, K8OEF at (586) 781-0050.

★New or changed this month.

Please notify the editor to have item(s) added and/or removed.

This Cork Board is for club members only and it's free!

Name Badges

WITH THE OFFICIAL USECA LOGO

CONTACT LAURA — (586) 749-4561

★FOR SALE

CUSHCRAFT R5 -- 10-12-15-17-20M HF vertical ant., details at: <http://www.cushcraft.com/support/pdf/r5.pdf> , works great, looking to upgrade; \$100.

ELECRAFT K1 — four-band version with ALL internal options, presently set up for 15-20-30-40M, digital display, menu options, XIT/RIT, amazing auto antenna tuner, noise blanker, 3-stage cw filter, built-in battery pack, built-in speaker, internal/external power switch, original box and assy manual, color-matched Palm Paddle key affixed with spare key base and extra cord, will include small padded carrying case and bnc adaptor, looks/works great; \$600- firm - OR - trade K1 + \$\$\$ for TS-2000.

Kenwood TR-2500 -- 2M HT, no battery but has cigarette lighter plug battery-pack by-pass thingie, LCD digital display, PL encode board inside, this HT not for sale but free to use for a month for any newly licensed ham radio operator who needs a temporary rig!

Heathkit SW-7800 – short wave receiver, AM/SSB/CW 150kHz-30MHz, base station model, built-in power supply, digital LED display and analog S-meter, front-firing built-in speaker, headphone jack, three antenna ports; \$150.

Philips TrenchMOS FET – BUK9508 55A N-channel enhancement mode FET transistors, 55 Vds at 125 A (Id), TO220AB case, have 30 of them in an anti-static sleeve, eBay sells for \$2.55; Buy whole sleeve for \$40.

American Electrola DXC-100 – rare tabletop radio, only 2000 ever made, all solid state, all American made with only American components, the last USA-made consumer SW radio actually made in the USA, HF receiver up to 30 MHz + FM '3M' band, AM/FM/SW, digital LED display, direct entry keypad, wooden case, front firing speaker, large internal wire loop antenna, long telescopic antenna, ext. jack, power supply, original owners manual; \$95.

TrippLite PR-40 – DC power supply, 13.8VDC, 40A, no meters, ¼" lugs on back; \$100.

Power Supply – switching PS, 12-15 VDC, 16A, works, you wire it up; \$20.

Sprague Model 500 – Interference Locator, apparently used by some clever hams as an SWL rig, receives 550kHz to 220MHz, has a phono jack output, external power jacks, still has original Burgess batteries (no leaks) and antennas in the removable lid; \$75.

Optimus 33-3021 – Uni-Directional Microphone, black, on/off switch, cord; \$20.

ElectroVoice 634A – microphone, short cable; \$5.

Archer Video Selector – Radio Shack Cat# 15-1261, has 7 F-connectors on the back, couple switched up front; \$5.

Archer Special Effects Switcher -- Radio Shack Cat# 15-1274, 110V; \$5.

Heathkit Assembly Manual HX-10 – good condition, appears complete; \$10.

Heathkit Manual Deluxe SWL Receiver GR-54 – poor condition, may be complete; \$5. — **Heathkit 1984 catalog** – good condition; \$5.

Micronta Power Supply -- Radio Shack Cat# 22-124, 12VDC, 2.5A, manual; \$10.

Realistic WX Radio -- Radio Shack Cat# 12-156, pocket weather radio, built-in telescopic antenna; \$10.

BUD Filter LF-601 – variable low-pass filter, SO-239 PL-type connectors, 5 adjusters; \$20.

Meissner 15-7510 – "Wave Trap" (filter), 6Mc to 13Mc, for ladderline; \$10.

Optimus AM/FM -- Radio Shack Cat# 12-794, pocket radio, works; \$5.

Adaptor – RCA-style to PL style (SO-239), have a few; \$1.

Dummy Load – "twin tower" dual massive ceramic resistors, looks like 50+W easy; \$15.

NEC Computer Monitor – model XV17+, 17" color, works; \$50.

1N3085 – huge 100V 150A recovery diodes, have one left; \$10/each.

CB Antenna – about 26" long, base loaded, base load is tunable w/2 adjustment rings, 3/8" style mount; \$5.

Cell Phone Mobile Power Cord – for cell phone with 4.8V battery, DC coaxial plug on phone end; \$5.

Wall Warts – various voltages, email with needs; \$2- to \$5.

Duckies – UHF duck about 6" with BNC, \$5; dual band 2M/440 "Icom" style about 6" with BNC, \$15; 11 Meter black rubber duck with right angle PL259, \$5.

K-40 10/11M Whip – 4' fiberglass, black, tunable, substitute for original K-40 stainless whip & base load, no mount or coax just the antenna; \$5.

K40 -- 10/11M base-loaded antenna with SS whip, no base for it just antenna; \$5.

Regency CB-501 -- 40 ch CB radio, with mic, "as is"; \$5.

Contact Arpad, WY8M at: wy8m@arrl.net or, 147.180+ MHz (100 Hz PL).

USECA APPLICATION



Rev. 9/06

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

FOR FAMILY MEMBERSHIPS ONLY:

CALL _____ CLASS _____
 NAME _____
 BIRTHDATE _____
 MEMBER: **ARRL** YES NO
RACES YES NO

CALL _____ CLASS _____
 NAME _____
 BIRTHDATE _____
 MEMBER: **ARRL** YES NO
RACES YES NO

Annual Membership Dues: Regular: \$20 — Family: \$30 — Mail Printed Newsletter, ADD \$10.00
 Applications can be given to the Membership Secretary at monthly meeting or mailed.
 Please make check payable to: **USECA** — Address: **P.O. Box 46331, Mt. Clemens, MI 48046**
 (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

	SUN. 1 PM	SUN. 8 PM**
WEEK	147.180 MHz	147.180 MHz
1	-OPEN-	W1IK
2	KT8F	N8EB
3	-OPEN-	N8ZI
4	-OPEN-	KW8Z
5*	WB8E	-OPEN-

*If applicable

**Traders/Helpers Net

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



NOVEMBER 2007

Eat B 4 U Meet

For the month of November, the menu will be for a small nominal fee, Chicken Fingers and accessories, starting at 6:00 PM.

"The Happenin' Club"

Club Activities

MONTH	DATE	TIME	EVENT
NOV	12	7:30 pm	General Meeting (Nominations)
NOV	19	7:00 pm	VE Test Session
DEC	8	6:30 pm	USECA 20th Annual Christmas Party
DEC	10	7:30 pm	General Meeting (Elections)
DEC	17	7:00 pm	VE Test Session

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