



# USECA EXPRESS



Michigan's Largest and Most Active Amateur Radio Club

UTICA SHELBY EMERGENCY COMMUNICATION ASSOCIATION, INC. Volume 21, Number 7, September 2005

## What's "Real Radio?"

Paul, W8KC

**Y**OU OFTEN HEAR the term, "Real Radio" bantered about on the USECA repeater. What's up with that?

Real Radio is a different thing to almost every ham. But one thing it is for sure, is HAM RADIO. It's not EchoLink, it's not eMail, or the newest website. It's hams, doing what we all got licensed to do, and that is getting on the air.

What you chose to do on the air is another matter. If you love yakking on the repeater, then that's your real radio. If you are a lark in the park type, go for it. Contesting, DXing (even that cheap, 10M DXing ala WB8E), CW, SSB. Just do it. Then, get on the repeater and talk about YOUR real radio experience.

In fact, I'm going to cut this short and go do some real radio.

One-time Change

### VE News

For the month of October, 2005, the monthly scheduled VE test session at the Elks Club will be moved to the >2nd< Thursday of October, instead of the 1st Thursday due to a scheduling conflict.

## The Buro

By Dick Arnold, AF8X

"QSL via Buro." If you are new to DX and you hear this, do you know what to do?

The ARRL is more than a magazine subscription, your dues support a number of member services, one of which is the QSL Bureau. *The Buro* as it is known in CW shorthand, allows ARRL members to send and receive QSL cards at the rates shown here per pound for out-going cards and appropriate postage on an envelope full of incoming cards.

Members may send any number of cards, presorted by prefix for amateurs overseas 12 times a year. The package should include a check or money order in payment of \$4.00 for the first ½ pound of cards or portion thereof—approximately 75 cards weigh 1/2 pound. \$8.00 for one pound, the fee rate then increases at the rate of \$4.00 for each additional 1/2 pound (i.e., a package containing 1-1/2 pounds of cards should include the fee of \$12.00 and so on). A package of only ten (10) cards or fewer costs only \$1.00. Eleven (11) to twenty (20) cards are \$2.00. Twenty-one (21) to thirty (30) cards are \$3.00. Also be sure to include an address label from your current QST magazine and address the package to: ARRL-Membership Overseas QSL service, 225 Main St., Newington, CT 06111.

In order to receive cards through the bureau you need to send one or more S.A.S.E. 5 x 7-1/2 inch envelopes with your call sign printed in the upper left corner to the bureau serving your call area<sup>1</sup>. It's suggested that enough postage is included for more than one card per envelope. The incoming cards are sorted by volunteers and stuffed into the appropriate envelopes and mailed.

A word about QSL cards—As they are used as documentation for awards, they should include all the necessary information required. Make sure yours shows your address, call sign, call sign of contact as well as UTC-time, band and mode. Most hams include some personal data and comments.

Additional information is available from the ARRL HQ. Call or send an S.A.S.E. and request the QSL Bureau reprint.

<sup>1</sup> 8th Area QSL Bureau  
P.O. Box 307  
West Chester, OH 45071-0307

**Next Meeting — Tuesday, September 13**

# CLUB DIRECTORY

## BOARD OF DIRECTORS

President Jim Wickstrom/W11K (586) 771-4135  
 Vice President Scott Madison/WN1B (248) 628-4756  
 Recording Secretary Ann Manor/KT8F (586) 751-3893  
 Treasurer Dennis Gaboury/W8DFG (586) 465-7126  
 Membership Secretary Ken Cassale/KW8Z (586) 552-8311  
 Past President Nancy Carr/KB8QMS (586) 749-3383

## ELECTED BOARD MEMBERS

George Schutte/K8GEO (248) 393-4030  
 Joe Kennedy/N8OZ (586) 977-7222  
 Fred Holmes/W1SKU (248) 693-3638



## COMMITTEES

ARRL Liaison Phil/W8IC (586) 751-3893  
 Awards Manager Arpad/WY8M (586) 751-3804  
 Door Prizes -OPEN-  
 Editor Joe/K8OEF (586) 781-0050  
 Field Day Chair Phil/W8IC & Ann/KT8F (586) 751-3893  
 Health & Welfare Walt/WB8E (586) 777-2954  
 Historian Jerry/K8CFY (586) 791-4484  
 Liaisons George/K8GEO & Mike N5WCS  
 Mailers/Sorters Ann/KT8F; Phil/W8IC; & Crew  
 Net Manager Brian/KC8DIR (586) 749-4561  
 Photographer Richard/K8QLM (586) 731-4475  
 Program Director Scott/WN1B (248) 628-4756  
 Public Relations Officer Ken/N8KC (248) 652-1187  
 Refreshments Ken/KC8ZVA  
 Repeater Trustee Dennis/W8DFG (586) 465-7126  
 Swap & Shop Bob/KZ8N (586) 716-9114  
 Technical Director Floyd/W8RO (248) 391-6660  
 Technicians WN1B; K8FT; WA8GQL; KC8IAQ; W11K; AD8S; N8SA  
 VE Testing Joe/N8OZ (586) 977-7222

## CONTROL OPERATORS (\*Phone Number Above)

Scott/WN1B\* Jim/W11K\* Floyd/W8RO\*  
 Dennis/W8DFG\* Joe/K8OEF\* Dave/AD8S  
 Dave/KC8IAQ Joe/N8OZ\*  
 Phil/W8IC\* Nancy/KB8QMS\*

## PROGRAMMERS

Dennis/W8DFG Dave/KC8IAQ

## SILENT KEYS

Len Czapiewski/K8DHH	Stuart Satrun/KW8K	Vance Dupuis/WB8QNI
Art Sheff/WD8EGV	Rick Parady/KB8KLW	Dave Martin/W8VB
Joe Lucido/NU8F	John Moore/KA8KTV	Harry Young/W8VRW
Charles Smith/N8FWF	John Palmer/WD8LBH	Velma Ragon/N8YVC
Clarence Ringo/W8HQO	Joe Palson/WD8MFN	John Tomlins/KG8YX
Joe Steel/KA8IZM	John Pizzuti/WB8NHT	

f=Founder c=Charter h=Hon. Charter

N8AWV h	N8HCT f c	WB8OSF h
KA8BDG c	KA8IZM f c SK	K8QLM f c
N8BK h	KA8KTV f c SK	WB8QNI c SK
N8FDN c	G. Manquardt h	KA8VYV h
N8FNO f c	WD8MFN f c	WA8VZZ c SK
J. Hays	WD8NLT f c SK	

Michigan's . . .

**BEST-IN-CLASS!**

*The Editor is:*

# Still Going

*Joe, K8OEF*

We're back! The entire editorial staff has returned from its well-deserved vacation and ready to go. And, we bring with us, Good News and Bad News.

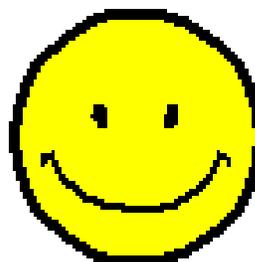
## Good News

The new repeater was installed and put on the air on Tuesday, July 19, 2005.

## Bad News

(I hate to report it), this *Express* is the smallest ever.

73 for now.



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## Get Your Station Connected with Anderson PowerPole Connectors

(Part I) Article written by Keith Carcasole VA3DRS President of Durham Radio Sales & Service Inc.

As the average ham shack becomes more complicated there are more and more products operating on 13.8 VDC and more of a need for a decent DC quick disconnect. Years ago Molex plugs were often used as the DC power connection of choice on radio equipment. There are numerous variations of MOLEX plugs and manufacturers of radio equipment use several versions causing compatibility issues. Some used 6 pin connectors and others used 2 pin connectors plus there are several different styles. Due to the limited current handling of the connectors, two pins were often used in parallel to increase power handling.

In an effort to standardize their equipment, hams would leave the DC power cable connected to the transceiver and use 2 or 4 pin trailer plug type connectors further down the power line for their "standardized" connection.

The trailer plugs have been around for as long as I can remember and although they're not of the highest quality, they have remained a popular choice due to their low cost and availability at automotive parts stores. These same connectors were often used on other DC equipment so there is some degree of standardization with these plugs even outside of the amateur community. The pins are polarized and the hot pin from the power source should always be connected to the insulated pin for safety. The connectors are commonly sold in pairs as shown in figure 1 above. Hams would often find that they had a surplus of one connector or the other and would sometimes cheat and use the wrong connector end in a pinch thus creating an opportunity for reversed connections down the road.

Today, the DC connector of choice is quickly becoming the Anderson Standard Powerpole® Singlepole connectors. Numerous Amateur radio clubs and emergency radio services are adopting this connector as the new standard. The Singlepole connectors can be stacked side by side or on top of each other.

A connector is comprised of two parts. A housing and a contact. The housings come in different colors and sizes and can accommodate contacts that can handle up to 180 amps. The housing commonly used by amateurs and emergency groups is the P15/45 and there are three different contact sizes that fit this housing. You can choose from 15, 30 or 45 amp contacts that will handle wire sizes from 10 to 20 gauge. The different contact sizes are compatible too. In other words, you can make up one connector with 45 amp contacts and you can plug a connector with 15 amp contacts into it!

Emergency groups have adopted a configuration of one black and one red connector side by side as their standard. View-

ing from the contact side with the tongues facing down, the RED is the left contact. See figure 4. I recommend you choose this setup too as your standard setup to power your 13.8 VDC gear and use a different layout if you plan to use these connectors for other applications.

There are numerous benefits of this connector over others commonly used in the past. Most notable is the fact that the housing is fireproof. This adds an element of safety to your setup. The contacts are silver plated so they have such a low resistance that it is unlikely that you'll have connections heating up anyway. The housing has a built-in leaf spring that exerts pressure on the contacts for a good connection. The connections are self-cleaning by design.

There are very few disadvantages to using this connector. One small disadvantage is that the connectors are non-polarized! That means that it is possible to connect a radio to another radio by accident. No harm in doing that but what happens if you connect two power supplies or two batteries together? There's a good chance that nothing will happen however it's not wise to do this. This disadvantage can in some situations work as an advantage. You can easily connect two power sources together such as a power supply and battery for charging purposes.

Assembly of the connectors is quite straightforward. Detailed instructions can be found on the Anderson web site at this link:

<http://www.andersonpower.com/products/pdf/stdpp Assy.pdf>. The real crimper for this product is very expensive but the integrity of the connections made with this crimper is second to none. Our distributor reports that some people accidentally bend the contact while crimping with inexpensive crimpers and this will make it difficult or impossible to push the contact into the housing. Most hams opt to use an inexpensive crimper and then solder their connections.

As seen in Fig. 2. each housing has a half circle cutaway that appears to be made to accept a pin to hold housings together. When using lighter gauge wires, the housings will usually stay together without a pin. (you can use a pin just in case) A pin isn't a good idea for connectors using heavy wire as the housings may pull away from each other and the pin could fall out and land in your gear! Instead a nice permanent bond can be made with a single drop of crazy glue. In a pinch, you can even use a soldering iron to "weld" the two pieces of plastic together!

In part two we'll look at some of the other products these connectors are compatible with and we'll offer some ideas on

how you can use this connector in your shack.

Get 10 Red and 10 Black housings and 20 contacts for only \$10.95 or order parts separately on our web. Power bars with Anderson connectors also available.

[www.durhamradio.com](http://www.durhamradio.com)  
—Submitted by Dick, AF8X



Fig. 1

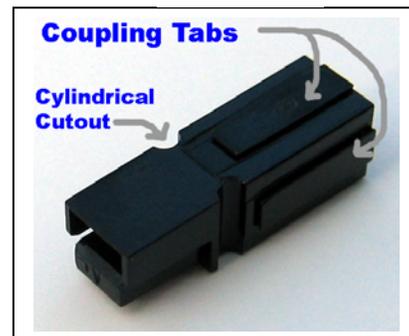


Fig. 2



Fig. 3

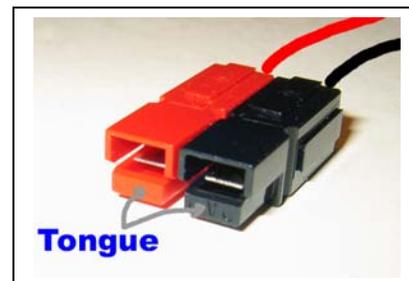


Fig. 4

## USECA Meeting Minutes

### Board Meeting—June 7, 2005

In attendance:

W1IK, Jim	President
WN1B, Scott	Vice-President
KT8F, Ann	Recording Secretary
*KW8Z, Ken	Membership Secretary
W8DFG, Dennis	Treasurer
K8GEO, George	Board Member
N8OZ, Joe	Board Member
W1SKU, Fred	Board Member
*KB8QMS, Nancy	Past President
*Absent	



Meeting called to order by the President at: 7:32 PM

Motion to accept the minutes of the last BOD meeting made by George, K8GEO, and 2<sup>nd</sup> by Scott, WN1B, motion carried.

Treasurer's report Dennis, W8DFG – no report.

Membership: 184 members, reported by Dennis.

Webmaster: Dennis reported on items for sale available on the website. Per Dennis, Dave is revamping the main web page to make it more user friendly.

Technical: Scott stated the work is progressing on Ethel. Scott listed the items he has obtained for the project.

Trustee Report: given by Dennis, W8DFG. Reported on the recent MARC meeting. No problems currently.

Field Day – report on stations provided by Ann, KT8F.

Club Liaison report given by Mike, N5WCS. David, KC8TTQ has agreed to take over the position of Club Liaison starting in Sept. George, K8GEO will continue to assist and attend other club meetings for info.

Fund raising committee – ideas reported by David, KC8TTQ. General discussion.

George, K8GEO requested volunteers to work the MS bike ride and the Woodward cruise.

Scott, WN1B stated he has enjoyed his time spent on the BOD. He tendered his resignation, effective this date, due to an upcoming move out of state. The BOD expressed appreciation to Scott for a job well done. Scott and Laurie will be missed by many.

Motion to adjourn the meeting made by Dennis, 2<sup>nd</sup> Scott, motion passed.

Meeting adjourned at 8:31 PM.

Respectfully submitted,  
Ann Manor, KT8F, Recording Secretary



### General Meeting—June 14, 2005

In attendance:

W1IK, Jim	President
WN1B, Scott	Vice-President
KT8F, Ann	Recording Secretary
KW8Z, Ken	Membership Secretary
W8DFG, Dennis	Treasurer
K8GEO, George	Board Member
N8OZ, Joe	Board Member
*W1SKU, Fred	Board Member
*KB8QMS, Nancy	Past President
*Absent	

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

Per the sign-up sheet, 35 people attended the meeting.

Minutes: Motion made to accept the minutes made by Steve, N8XO, and 2<sup>nd</sup> by Wayne N8RAR, motion carried.

No Treasurer's report.

Membership: Ken, KW8Z - 185 members.

Technical report: Floyd, W8RO reported. Hopefully downtown site will be up by the fall. Scott, WN1B – working hard on Ethel – should go online this summer. Huge thanks to Scott from our grateful club, given big hand of applause.

Trustee: Dennis, W8DFG reported on the MARC meeting. Phil, W8IC is coordinating control and link frequencies.

ARRL: Dave, W8RIT not present.

FD – last minute instructions per Phil, W8IC; and kitchen report by Dennis, W8DFG.

Swap: Bob, KZ8N – flyers ready. Volunteers needed in many capacities such as security, manning the test bench, and others. Contact Bob to sign up for a position.

Mike, N5WCS reported on upcoming swaps and events. George, K8GEO reported on public service events - volunteers requested for the MS-150 Bike event and the Woodward cruise during the summer.

Fall campout: Ann, KT8F and Dennis, W8DFG co-sponsoring. Place: Algonac State Park, Friday and Saturday nights, September 23, 24. Come for the day on Saturday if you are not camping and find the group – bring a pass a dish and your own meat for grilling, your own beverages, and chairs. A fish boil is planned and must be pre-paid if you are interested. Call 1-800-440-Parks or visit the State website <midnrreservations.com/campgrounds> to make reservations. We will be in the front area (Riverside). Try to get sites in the center area if possible. Ann will bring a site map to the meeting.

Check our website for pix of pre-FD, FD, other events. Please email YOUR pix to add to the collection.

USECA badges: see Steve, KD8ARL.

USECA apparel: see Chuck, N8ZA.

The business meeting was concluded at 7:50 PM. The annual fox hunt began at 8:00 PM.

—Continued on Page 5

**Meeting Minutes**—From Page 4

## Results:

8:18 PM KA8LGI, Darrell – (Doppler class)  
 8:22 N8VI, Brad – (Doppler class)  
 8:23 Phil, W8IC; Ann, KT8F; Don, KC8CPT; Joe, N8OZ;  
 Pete, KC8WWE  
 8:24 KD8AVF, Tom  
 8:25 W8RO, Floyd; AA8CY, Bryan  
 8:26 W1BIC; George, K8GEO, Bobby, N8CY

8:39 KI8HJ, Larry; N8XO, Steve  
 8:39 N8CTQ, Eric  
 8:57 KD8ARL, Steve; KD8AWZ, Keith.

A dinner was provided at the Elk's Club following the hunt.

Respectfully submitted,  
 Ann Manor, KT8F, Recording Secretary.

**USECA VE Testing**

Testing will be the FIRST Thursday of the month from September through June. Joe, N8OZ will have the CVE duty. No pre-registration is needed or wanted. Test Fee is \$14.00. Applicants need copies and originals of CSCE's and/or license. There is no copy machine at the Elks; (there is none close by). Starting time is 7:00 p.m. — please do not arrive earlier. Walk-ins are welcomed. Test site is at the Mt. Clemens Elks, 179 S. Main St., Mt. Clemens. If testing, you must have the following: picture ID (or birth certificate); and a copy of your current license or completion certificates, if any.



Jackets—\$45.00 • Sweatshirts—\$25.00  
 Polo Shirts—\$22.00 • Caps—\$6.00  
 (2X & 3X—Additional Charge)  
**Contact: Chuck, N8ZA**  
**At Meetings or Phone (586) 557-4983**

**Net Point System**

- ✓1) HF CW NCO = 4 points, HF SSB/VHF NCO = 3 points, HF CW/SSB check-in = 2 points, VHF check-in = 1 point. HF < 30 MHz, VHF > 30 MHz. (NOTE: Check-ins should do so *personally*, proxy check-ins are legitimate *only* for members on club business. "In & Out" check-ins, though allowed, are discouraged.)
- ✓2) Awards are earned for 50 points and multiples thereof. Additional awards for the highest annual HF and VHF scores. Awards are meant to encourage **participation** and can be earned by any **USECA member**.
- ✓3) Net logs must be readable and include the CALLS and NAMES of check-ins, as well as NCO, DATE, and MODE.
- ✓4) NCO's: Forward net logs to the Awards Manager within 30 days; logs received later will not earn the bonus points normally awarded a NCO. Mail your logs to: Arpad, WY8M, 28803 Grobbel, Warren, MI 48092; or email to [wy8m@arrl.net](mailto:wy8m@arrl.net).
- ✓5) If *you* notice any errors in the database, wrong or changed call signs, mis-spelled names, etc., let Arpad know ASAP.

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 Tuesday 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 Cork Board

### ▶ Radio Items ◀

ALS 600 Solid State Base Amp. No tune 1.5 to 22 MHz. List \$1129.99; sell for \$1000. (Page 86 in AES catalog) Contact Jerry, K8CFY at: [k8cfy@k8uo.com](mailto:k8cfy@k8uo.com).

ICOM Sound Card Interface. It's the kit of parts and circuit board to build the audio interface. About 95 percent of the parts are with it, it does not come in a kit. I ordered the parts from about three different sources. I did NOT order the case. I have well over \$100.00 in the parts and board, I do not need it anymore. Asking \$50. Contact Dan, WA8GQL at: [radiodan@comcast.net](mailto:radiodan@comcast.net).

MFJ-713, 2 meter HT intermod filter. Like to run your HT mobile but can't stand the intermod? This thing really works. \$40. KC8LOC, Tom, h (248) 542-3340; wrk: (586) 576-3314 or email: [kc8loc@yahoo.com](mailto:kc8loc@yahoo.com).

KENWOOD Linear Amp. 1000 watts, model TL-922A; 160-15 meters; \$1000.

General Radio Freq. Measuring Equipment; 2-6' cabinets; w/all frequency equipment; w/manuals; lots of electronics; \$250.

HEATHKIT Transceiver model HW-16; w/manual. 80-40 & 15 meters; no crystals; \$35.

HEATHKIT SWL radio model GR-81; 160-80-40-20 meters; w/manual \$50.

Contact K8LJM, Jose; (586) 792-4602.

Tri-Magmount \$20.00. Contact Dick Arnold 586-791-3595 or email [af8x@arrl.net](mailto:af8x@arrl.net). [See picture on this page.]

WANTED: Motorola Expo batteries in GWO. Contact Floyd, W8RO at (248) 431-7769 or [w8ro@k8uo.com](mailto:w8ro@k8uo.com)



Tri-Magmount

★ 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!

### ▶ Miscellaneous Items ◀

CHEVROLET, 2003 Trailblazer 4WD (W8RO/M). Excellent condition, loaded. Sandlewood exterior, Tan interior. 29K miles. Only \$22,900! For more details, contact Floyd, W8RO at (248) 431-7769 or [w8ro@k8uo.com](mailto:w8ro@k8uo.com).

IMATION SuperDisk 120MB Parallel Port Drive. Will trade for anything for which I can find a use. Dick Arnold (586) 791 3595.

FREE! To a good home: Epson Apex L-1000 Dot Matrix Printer (24 pin). Very good condition with manuals and drivers! Contact Floyd, W8RO at (248) 431-7769 or [w8ro@k8uo.com](mailto:w8ro@k8uo.com).

MOTOR HOME, 1978, 27 foot. 58 K miles. Dodge chassis 440 engine. Runs well. Used at last 5 USECA Field Days. New tires and dual exhaust system. 4 kw generator, hot and cold water system, full bathroom, color TV, microwave, air conditioning. Refrigerator/freezer works on propane. Sleeps 6. \$2000 firm. Phil, W8IC (586) 751-3893.

SNAP-ON KR1100 upper tool chest, very large (l-53", w-22", h-18", fits KRL1000 roll cabinet, 9 roller bearing drawers, would make nice bench top box \$1000. KC8LOC, Tom, home: (248) 542-3340; work: (586) 576-3314 or email: [kc8loc@yahoo.com](mailto:kc8loc@yahoo.com).

SONOR Snare Drum. Brand New! 13" X 5" steel snare drum with vintage Ludwig snare drum stand and drum sticks included! Only \$95! Contact Floyd, W8RO at (248) 431-7769 or [w8ro@k8uo.com](mailto:w8ro@k8uo.com).

★ SONY/DELL 21" CRT Computer Monitor with manual; like new; 2 years old. \$295. Contact Joe, K8OEF at (586) 781-0050 or [k8oef@k8uo.com](mailto:k8oef@k8uo.com).

TOSHIBA Laptop computer 486 Satellite with Canon Jet Printer. \$130. Hewlett-Packard Color Printer Deskjet 560C. \$35. Bapco safety analyzer 120v to 220v test for ground on any product. \$125. Sony car stereo, AM/FM cassette with Sony CD 10 Disc Changer \$140. KC8QIC, Denny, (586) 268-7417.

TRU-CHEK Rain Gauge. "World's best rain gauge." Slightly used and still in box with unused mounting bracket. \$15 Contact Floyd, W8RO at (248) 431-7769 or [w8ro@k8uo.com](mailto:w8ro@k8uo.com).

### FOR SALE

**American Electrola DXC-100** – rare tabletop radio only 2000 made, all solid state, American made with American components, allegedly the last SWL USA-made radio actually made in the USA, HF receiver to 30 MHz, AM/FM/SW, digital display, direct entry keypad, wooden case, front firing speaker, large internal wire loop antenna, long telescopic antenna, ext. jack, power supply, original owners manual; \$125-.

**KENWOOD R2000** – Short-wave HF receiver, covers all HF-broadcast-ham-CB-marine bands, receives all popular modes AM/FM/CW/SSB, 150 kHz to 30 MHz, built in power supply or can run on external 12VDC, have box, owners manual, service manual; \$325- obo or trade?

**MFJ MFJ-956** – tuner, two knobs, 2 SO-239's; \$24-.

**Motorola 5Y** – actually made by Galvin Mfg Co. in 1937, no case, large Motorola speaker, very dusty, functional condition unknown, \$FREE.

**Yaesu MH-34** – Speaker mic for Yaesu HT's, single pin 4-conductor style, rotatable lapel clip, like new; \$20.

**Kenwood SMC-33** – Speaker-mic for Kenwood HT's, two-pin style, right angle connector, has the three programmable buttons across the top, lock switch on the back, rotatable lapel clip; \$45.

**Computer Speakers** – amplified pc speakers, used only 10 minutes; \$5-.

**Archer 15-1113** – UHF/VHF/FM pre-amp, 110V; \$10.

**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.

**Power Supply** – switching PS, 12-15 VDC, 16A, works, you wire it up; \$25.

**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; \$4.

Contact Arpad, WY8M at: [wy8m@arrl.net](mailto:wy8m@arrl.net) or (586) 751-3804 or 147.180 MHz+ 100 Hz PL.

# USECA APPLICATION



DATE \_\_\_\_\_  NEW  RENEWAL  
 CALL \_\_\_\_\_ CLASS \_\_\_\_\_ AUTO-PATCH \_\_\_\_\_  
 NAME \_\_\_\_\_  
 STREET ADDRESS \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_  
 TELEPHONE # \_\_\_\_\_ PRINT # IN ROSTER  YES  NO  
 BIRTHDATE \_\_\_\_\_ EMAIL ADDRESS \_\_\_\_\_

Rev. 3/04 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 — Auto-Patch: \$35 (One Time Fee) + Annual Dues

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	7:00 pm	USECA/Youth	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
MON	9:00 pm	USECA/Morse Code Class	147.180
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.USECA.NET**

## Local HF Nets

DAY	TIME	CLUB	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 Slow CW	21.140
FRI	10:00 pm	USECA/80 Meter CW	3.720

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	VA3IDJ	W1IK
2	KT8F	KC8WXF
3	-OPEN-	W8RIT
4	KW8Z	WN1B
5*	WB8E	KW8Z

\*If applicable

\*\*Traders/Helpers Net

NCO's—If you're unable to take your net please get a replacement or contact Brian, KC8DIR (586) 749-4561—Don't wait!

# USECA

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

**ADDRESS SERVICE REQUESTED**

**POSTMASTER: DATED MATERIAL**



**The USECA Express  
Heading Your Way!**

**SEPTEMBER 2005**

## **"The Happenin' Club"**

### **Club Activities**

MONTH	DATE	TIME	EVENT
SEP	13	7:30 pm	General Meeting
SEP	23-25		Campout—Algonac
OCT	11	7:30 pm	General Meeting
OCT	30	8:00 am	USECA 20th Annual Swap
NOV	8	7:30 pm	General Meeting (Nominations)
DEC	TBA		USECA 18th Annual Christmas Party
DEC	13	7:30 pm	General Meeting (Elections)

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WARREN, MI  
PERMIT NO. 289

### **Name Badges**

WITH THE *OFFICIAL* USECA LOGO  
CONTACT LAURA — (586) 749-4561