



# USECA EXPRESS



Michigan's Largest and Most Active Amateur Radio Club

UTICA SHELBY EMERGENCY COMMUNICATION ASSOCIATION, INC.

Volume 24, Number 3, March 2008

## USECA Meeting Minutes

Board Meeting—February 4, 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: 7:30 PM.

Chuck: Correspondence from clear vision eyeglasses. Flyer received with discounts.

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

Membership: Joe – 120 members.

Chuck: Have Jim (W1IK) add "Dues are due" announcement to DVR.

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

Dennis: Audit the books N8KA Joe, Ken, & Ray. \$100 check to Elks due. \$65 for plaque Mad Radio Club – MI QSO vote accepted. 1099 required for raffle prizes more than \$600 in value.

Web master report provided by Alec.

Website was down for about 2 days due to unknown reason.

### Old Business:

Dennis: start picking out radio for next raffle.

Alec: announce changes to Hoot Owl and Digital Activity Night.

Tom: Gather info and prices on antennas for Satellite trailer.

Motion to adjourn the meeting made by Chuck and 2<sup>nd</sup> by Dennis motion carried, meeting adjourned at: 8:07PM.

Respectfully submitted,  
Alec Beardsley, NF8X, Acting Recording Secretary

—Continued on Page 6

## QSLing

Leonard, N8YBY

**O**VER THE YEARS I have sent out a lot of QSL cards and the return rate was about 75%.

With the postage rates increasing it's getting more expensive to exchange QSL cards.

I always send a SASE or IRC'S but that still is no guarantee you will get a card back. I started doing things a little different. I go to QRZ look up the call sign of the station I worked get their mailing address and their Email address. Before I send my card I send the ham operator an Email verifying our contact information and that I would like to exchange QSL cards. I was surprised on the amount of answered Emails I got back.

Using that method has increased my return rate to about 95%. If the operator does not have a Email address and I need that contact confirmed I still send out a card with a SASE and hope for the best. I realize this method takes a little more time but with the higher QSL return rate it's worth the effort.

### Radio Noise — Light Bulbs?

The NEW (high-tech?) light bulbs. What are they like? How do they work? Are they safe?

For an in-depth description, go to:  
<http://my.inil.com/18/94/torpor-skog/lightbulb.htm>



### Hurray!

Daylight Savings Time begins on Sunday, March 9th this year—four weeks earlier than last year.

Next Meeting — March 10

## 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; & Richard/KC8HMJ
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 & 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

If you possibly can, try to use the link on Page 1 regarding "Radio Noise." This information is extremely helpful if you are considering converting your household lights to these newer type bulbs; you may be surprised.

I tired, without much success, to provide more information about Neil's moon bounce on Page 7. Neil had some very interesting charts on this accomplishment.

Don't forget that Daylight Savings Time starts four weeks earlier than last year.

Happy St. Patrick's Day (March 17) and Happy Easter (March 23).

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.



## Press Release

### For Immediate Release

Macomb County Amateur Radio Public Service Corps (MC ARPSC), in association with the Macomb County Office of Emergency Management is sponsoring three Skywarn classes for the residents of Macomb County to become trained in identifying and reporting severe weather events. These classes are open to anyone with an interest in Skywarn.

The free classes are conducted by meteorologists from the National Weather Service, White Lake Forecast Office. The presentation covers thunderstorm development, types of thunderstorms, tornado development, flash floods, methods of observing and reporting severe weather and weather safety. Classes run about two hours and are a multimedia presentation. After completion of the class an identification card is issued that gives spotters a toll free number to report directly to the weather service.

Classes will be held as follows:

Wed Mar 26	7 PM	Freedom Hill County Park
Sat Mar 29	10 AM	Freedom Hill County Park
Sat May 10	10 AM	Freedom Hill County Park

The classes START at the above times, it is suggested that you arrive a half hour before the scheduled start time. Classes are open to all.

Location for the classes is:

- **Freedom Hill County Park** is located at 15000 Metropolitan Parkway (16 Mile Road) in Sterling Heights between Schoenherr and Utica Roads

To register for these classes contact:

- Keith Kutchenmeister, Macomb County Emergency Management, 586-469-5270.
- Paul Reinhardt, Emergency Coordinator RACES Officer MC ARPSC, 586-738-1861  
[kc8bdk@kc8bdk.org](mailto:kc8bdk@kc8bdk.org)

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	<p>For More Information Contact:  Paul Reinhardt, KC8BDK  Emergency Coordinator / RACES Officer  586-738-1861 <a href="mailto:kc8bdk@kc8bdk.org">kc8bdk@kc8bdk.org</a></p>	<p>Bob George  Public Information Officer  <a href="mailto:kb8qyj@arrl.org">kb8qyj@arrl.org</a></p>
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Macomb County Amateur Radio Public Service Corps (ARPSC) consists of licensed amateur radio operators who have voluntarily registered their qualifications and equipment for communications duty in the public service when the need arises. ARPSC operations range from providing emergency communications between county offices and agencies to communications for public service activities such as MS Walks, Bike-a-thons, soccer tournaments and more.

There are over 85 members of the Macomb County ARPSC who have assisted the Macomb County Office of Emergency Management, Macomb County Health Department and Region 2 North Bioterrorism Defense Network and many other agencies and organizations in a variety of exercises and events. Over the last year, Macomb county ARPSC members have volunteered over 1100 man hours worth an estimated \$21,000.00 in service to our served agencies.

Macomb County ARPSC holds meetings the third Thursday of January, March, May, September and November at Freedom Hill County Park, 15000 Metropolitan Parkway (16 Mile Road), Sterling Heights, MI between Schoenherr and Utica Roads starting at 7:00 pm. They also hold a radio broadcast meeting (nets) every Thursday at 8 pm (except on meeting nights) on 147.200 MHz which is part of the Amateur Radio spectrum and can be monitored with any "police scanner" style radio. Better yet, join the ARPSC, get your Amateur Radio license and join in the fun.

For further information on becoming a part of the ARPSC see our website at <http://www.wa8mac.net> or contact Paul or Bob at the above numbers and/or email addresses.

*[A Blast From The Past—April 2005]*

### **LED Tip** *Dick, AF8X*

I CONFESS, I am not an electronic techie type, so I often have to resort to simple means when putting together electronic devices.

I have a hard time remembering how to install LEDs so they work the first time.

Long and short leads, and one side being flat mark the polarity, but who can remember all that anode-cathode business?

An easy way is to set your ohmmeter on a low resistance setting and touch the positive and negative leads to the LED. If it glows you have the correct polarity; remember which was the positive lead and install the LED accordingly—if it doesn't glow, reverse the meter leads and try again.

## USECA NET POINTS

CALL	NAME	VHF Pts	HF Pts	TOTAL	CALL	NAME	VHF Pts	HF Pts	TOTAL
N8ZA	CHUCK	9	49	58	AB8WL	JOE	0	2	2
N8ZY	BOB	5	42	47	KD8CIA	JEFF	0	2	2
N8ESM	PAT	0	34	34	KD8CFU	DAVE	2	0	2
W1IK	JIM	10	20	30	KC8THE	BOB	2	0	2
W8OMC	KEN	0	27	27	KD8FVP	BRENT	2	0	2
N8YBY	LEONARD	2	22	24	K8PJQ	RICH	2	0	2
N8ZI	TOM	5	14	19	KC8CPT	DON	2	0	2
KG4JTC	DAVE	3	12	15	KD8GVO	PHIL	2	0	2
N8EB	KEITH	6	8	14	KD8GVT	ERIC	0	2	2
W8AOQ	STEVE	0	14	14	K8RFP	RON	2	0	2
W8SOX	LARRY	5	8	13	KC8ZRY	RANDY	0	2	2
WY8M	ARPAD	1	12	13	N8ZZE	JOHN	2	0	2
N8AE	CARL	0	12	12	WY8I	JIM	2	0	2
W8AJA	WAYNE	0	12	12	W8TRC	TOM	2	0	2
N8UO	KEN	1	10	11	W8IC	PHIL	0	2	2
KD8HIX	LARRY	3	6	9	W8BHF	BOB	2	0	2
KD8CXJ	ED	6	2	8	N8UY	RAY	2	0	2
KC8NQA	MIKE	0	8	8	N8UJ	CHUCK	0	2	2
KC8LUM	MIKE	0	8	8	N8QOQ	TOM	2	0	2
W8RIT	DAVE	1	6	7	N8CEU	ERIC	2	0	2
KW8Z	KEN	6	0	6	N8KA	JOE	2	0	2
N8COQ	KEN	0	6	6	N8IEZ	PAUL	0	2	2
KI8JN	PHIL	0	6	6	AA8OZ	PAUL	1	0	1
KD8HIZ	ANDY	4	2	6	AB8BT	ANDY	1	0	1
KD8GZE	TOM	5	0	5	KE8UM	MURRAY	1	0	1
KV8Z	CHRIS	5	0	5	K7SDF	DON	1	0	1
N8ZBA	DAN	5	0	5	K8DHA	JOHN	1	0	1
W1NB	SCOTT	0	4	4	WU8V	KURT	1	0	1
N8HTV	JOHN	4	0	4	K8QLM	JANICE	1	0	1
W8DFG	DENNIS	4	0	4	WD8INW	GEORGE	1	0	1
WB8FUI	PHIL	4	0	4	KD8GFC	JIM	1	0	1
NF8X	ALEC	0	4	4	N8XO	STEVE	1	0	1
N8OZ	JOE	4	0	4	KC8DBG	BILL	1	0	1
N8KLX	JERRY	0	4	4	N8KC	KEN	1	0	1
WB8OAF	BILL	4	0	4	KC8DRK	TIM	1	0	1
W8WTH	RICHARD	4	0	4	N8AYL	ED	1	0	1
KD8DHS	WES	2	2	4	KD8ENP	ROB	1	0	1
AA8GK	PETE	4	0	4	KD8HNK	PHIL	1	0	1
KC8WXF	JIM	3	0	3	KC8TTQ	DAVID	1	0	1
WB8E	WALT	3	0	3	KC8UFW	TIM	1	0	1
K8RDJ	RAY	1	2	3	KD8E	GREG	1	0	1
KA2IBE	JOHN	3	0	3	W8EDX	ED	1	0	1



**Meeting Minutes**—From Page 1**General Meeting —February 11, 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.

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

Motion made to accept the minutes as printed in the Express made by N8XO and 2<sup>nd</sup> by N8AE, motion carried.

Treasurer's report given by Dennis, W8DFG. Motion to approve made by KW8Z and 2<sup>nd</sup> by N8AE, motion carried.

Membership: Joe, N8OZ 123 Members including 1 new member today.

Webmaster: Brad, N8VI; Absent

Technical report: Jim, W1IK; no Report

ARRL Liaison: Bill, N8SA; Absent

Trustee report: Dennis, W8DFG; no Report

Health & Welfare: Walt, WB8E; Absent

Field Day: Steve, N8XO — New rules for 2008. Packet available at ARRL website. Station signup available for last years chairs to reclaim station for this year.

USECA Apparel, badges:

Swap: Tom, N8ZI — Requesting volunteers to chair swap.

Interclub Liason: Tom, N8ZI — Requesting volunteers. Paul AA8OZ Volunteered.

**Old Business:**

AA8OZ: space shuttle broadcast on 145.530.

N8ZI: starting satellite committee. Looking for antenna and rotors. Preparing for future ARISS contact.

**New Business:**

N8ZI: Move Hoot-Owl to Sat. 11:45pm, move digital activity night to 4<sup>th</sup> Monday.

N8KAN: Suggested Sat fox hunt.

Thanks to Dennis, W8DFG and crew for providing tonight's eat-before-you-meet dinner.

42 members and visitors were present.

Business portion of the meeting concluded at: 8:00pm

Tonight's program provided by Rob, KD8ENP & Tom, KD8GZE.

Respectfully submitted,  
Alec Beardsley, NF8X; Acting Recording Secretary

[A Blast From The Past—January 2003]

**The USECA Control Operator**

Joe, K8OEF

**S**OME OF THE ever-vigilant members of our club, aka Control Operators, are constantly monitoring the use of our repeater.

They do a lot of listening and the reason for this is to assure that our repeater users are using the system in compliance of the FCC rules and those of our club's by-laws.

For the betterment of our club they, at times, must take action that may not please a few people.

They are not "glory-seeking" individuals; they do this because they enjoy our hobby and are trying to keep people from violating the law.

Sometimes it's not individuals. There has been a recent rash of interfering noise; and, believe me, there are very dedicated people constantly trying to track down and resolve any issues that arise. It's not an easy endeavor; unfortunately it's a thankless task.

Don't be snotty and say, "I paid my dues to keep things running properly." Nonsense. None, repeat, none, of your dues goes to pay people to keep things running smoothly. If equipment is required to maintain an optimum status of our repeater, it gets acquired—that's one reason you pay dues. [And of course, to receive this award-winning newsletter—*Ed*.]

So if you make an unintentional slip, no one is going to "pound" on you and chastise your actions. It's the constant violators that draw the attention and hence corrective action must be taken.

We have a very fine organization and will not tolerate a few to destroy what so many have worked so hard to allow you to enjoy your hobby and your club. Use—but don't abuse—and you will never hear from one of the control operators.

Remember, they're doing this for YOU!

In closing, please remember, "Don't Shoot the Messenger."



## HAARP LWA MOON BOUNCE

Date: 19 Jan 2008      Time: 0500 – 0600Z  
 Freq: 6.7925 MHz  
 Local Moon Rise: 0425Z Local Sunset: 0651Z  
 Participating station: V73NS  
 QTH: Roi-Namur, Kwajalein Atoll, Rep of the  
 Marshall Islands  
 Grid: RJ39    LAT LON: 9° 23' 47" N    167°  
 28' 30" E

Receivers:

- 1) Icom R9000
- 2) Icom 746Pro (Most Used)

Antennas:

- 1) G5RV cut for 20 meters – flat topped  
 at 60 feet (Most Used)
- 2) 160 meter Inverted L – ¼ wave –  
 vertical section 70'

0505Z Solid copy on HAARP TX.  
 Signal 569 to 599  
 Echoes 229

0508Z Started Spectran captures

052930Z  
 053000Z HAARP Silent

Returns about ¼ second after TX end of TX  
 pulse

Cool  
 Great copy!

Received echoes for most of the test run on  
 6.7925 RST 229, Spectran captures only as  
 proof!

Rebooting PC before Frequency Change to  
 clear temp files

055930Z HAARP TX SILENT  
 >>> End 6.7925 Run <<<

### **From the desk of Dick, AF8X**

On January 17, Neil Schwanitz, V73NS/WD8CRT, on  
 Roi-Namur in the Marshall Islands, received a signal from  
 experimental station WD2XSH/ 20. This experimental  
 station, operated by Rudy Severns N6LF, is located in  
 Cottage Grove, Oregon -- 4737 miles away from the island  
 in the Kwajalein atoll.

Date: 19 Jan 2008      Time: 0600 – 0700Z  
 Freq: 7.4075 MHz  
 Local Moon Rise: 0425Z Local Sunset: 0651Z  
 Participating station: V73NS  
 QTH: Roi-Namur, Kwajalein Atoll, Rep of the  
 Marshall Islands  
 Grid: RJ39    LAT LON: 9° 23' 47" N    167°  
 28' 30" E

Receivers:

- 3) Icom R9000
- 4) Icom 746Pro (Most Used)

Antennas:

- 3) G5RV cut for 20 meters – flat topped  
 at 60 feet (Most Used)
- 4) 160 meter Inverted L – ¼ wave –  
 vertical section 70'

0600Z Heard First HAARP TX  
 RST 549 - 579

0605Z Heard first return pulse

0606Z Spectran detections!  
 Heavy QRZ from Bcst stations - Running  
 ~100 HZ Filtering  
 Returns are light and not as good as on  
 6.7925 MHz

0618Z TX pulse 579 tp 589 still, returns very  
 light and much QRM near operating freq.  
 Also PC hard drive causes noise bursts in  
 Spectran display.

0623Z Returns are barely detectable  
 0624Z Two tones? A few Hz apart yet same  
 duration! Multipath perhaps from changing  
 ionosphere.

062930Z TX SILENT  
 063000Z TX Resumes

0633Z Echoes no longer detected  
 0655Z Light returns detected. TX RST 549 –  
 579

0700 HAARP QRT  
 >>> End 7.4075 Run <<<

## USECA Cork Board

### Radio Items

★KENWOOD DFK-7C Detachable Front Panel Kit (7m). AKA Separation Kit for TM-V7A (cool blue). New in box, never used. \$75 (\$100+ from AES). Contact Joe, K8OEF, (586)-781-0050.

### Miscellaneous Items

★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

**TenTec Argonaut V 516** – Model 516F-TCXO is TenTecs latest mini radio, 20W out, 100 memories, does all HF bands including 60M, CW/SSB/AM/FM, general coverage rx, IF DSP filtering with Pass-Band and Bandwidth adjustable 3000-200Hz with 6000Hz on AM (no filters to buy!), TCXO for freq stability, SWR/S/Watt meter, built-in cw keyer, cooling fan, manual, mic, more info and pics at: <http://radio.tentec.com/Amateur/Transceivers/TT516>; \$695.

**Kenwood TR-2500** – 2M HT, 5W, 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! UPDATE: On loan to WB8E at the moment. Stay tuned for availability.

**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.

**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.

**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](mailto:wy8m@arrl.net) or, 147.180+ MHz (100 Hz PL).



# USECA APPLICATION



Rev. 3/08

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 should be mailed to P.O. Box address below.

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.
<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

	SUN. 1 PM	SUN. 8 PM**
WEEK	147.180 MHz	147.180 MHz
<b>1</b>	KD8CXJ	W1IK
<b>2</b>	N8ZA	N8EB
<b>3</b>	KW8Z	N8ZI
<b>4</b>	WB8E	-OPEN-
<b>5*</b>	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**



**MARCH 2008**

## *"The Happenin' Club"*

### Club Activities

MONTH	DATE	TIME	EVENT
MAR	10	7:30 pm	General Meeting
MAR	17	7:00 pm	VE Test Session
APR	14	7:30 pm	General Meeting
APR	21	7:00 pm	VE Test Session
APR	27		WalkAmerica—Metro Beach
MAY	TBA		Pre-Field Day & Picnic
MAY	12	7:30 pm	General Meeting
MAY	16-18		Dayton Hamvention
MAY	19	7:00 pm	VE Test Session
JUN	9	7:30 pm	General Meeting & Fox Hunt
JUN	16	7:00 pm	VE Test Session
JUN	28-29		Field Day 2008

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