



USECA EXPRESS



Michigan's Largest and Most Active Amateur Radio Club

UTICA SHELBY EMERGENCY COMMUNICATION ASSOCIATION, INC. Volume 25, Number 8, October 2009

USECA Meeting Minutes

Board Meeting—September, 2009

In attendance:

Bill, N8SA	President
(Vacant)	Vice-President
Rob, NY8W	Recording Secretary
*Dennis, W8DFG	Treasurer
*Joe, N8OZ	Membership Secretary
Jim, WY8I	Board Member
Larry, W8NIC	Board Member
Chuck, N8ZA	Board Member
Walt, WB8E	Past President
*Absent	

7:32 pm meeting called to order. No minutes to accept from the previous meeting. No Treasurers report. No Membership report. No Express Report. No Webmaster Report.

ARRL Liaison – Bill has nothing to report

Field Day: Bill: We need fewer stations that are better manned. We were spread too thin! Our new logging software is now networkable! Thank you Jerry N8KLX!

Rob, NY8W volunteered to handle PR for Field Day.

Tech report (delivered by Chuck): Jim W1IK will inspect the site within the next few weeks and do routine maintenance.

New Business:

Packard proving grounds.

We need to hold a special election

Life memberships were discussed. The board took no formal action.

Swap meet report. Jeff KD8CIA: Thanks to Bill WB8OAF for printing tickets. Jim WY8I and Tom W8TRC will handle security. We still need someone to handle talk in. We have all the material from the ARRL. The fliers are printed and in the Express as well as the web site (www.usecaarc.com). Several dealers are already signed up.

Larry offered a motion to close the meeting and Chuck seconded. The motion carried and the meeting ended at 8:15 pm.

Respectfully submitted,
Rob Lifton, NY8W
Acting Recording Secretary

—Continued on Page 6

Michigan PRB-1 Legislation

Bill, N8SA

OUR PROGRAM for the last USECA meeting was about PRB-1 legislation pending in Michigan. The talk was presented by Diane Scalzi, WI8K. She is a member of the select panel promoting passage of this bill to codify the Federal PRB-1 exemption and to add a minimum “Air Space” height limitation under which no municipality could force a licensed ham to go smaller than for his/her tower. At this early in the process it is at 90 feet. This will be negotiated we expect if it gets that far. 6 States have passed similar limits successfully.

The typical is 70 feet. She explained that although we are only about .21% of Michigan’s population we provide valuable emergency communications capability with a trained cadre of operators equipped with personal equipment at no cost to the government or anyone else. We only ask that government allow us reasonable antenna support structures to make those communications effective. In 2008 Michigan hams recorded over 14,000 hours of volunteer services. And this ONLY accounts to logged hours that the ARES/ RACES directors know about. Your mileage may vary! I say again, we are the best kept secret weapon the government has in cases of disaster. We supplied the ONLY working communications system for most of the 26 hours of the 2003 Blackout. Here is SE Michigan within very few hours we had up and running communications with all the local Emergency Operations Centers, hospital emergency rooms and several police departments, fire depts. and ambulance services. We also had a live HF link to The State EOC at Lansing. All of this handled by volunteer hams who stepped to the plate to help, both ARES and others. As usual things went on behind the scenes while government continued to run smoothly during the crisis.

We are the silent unsung heroes that NO ONE knows about. During Tornado and Hurricane efforts we are a fundamental link to the National Hurricane Center and local Emergency Services responding and the public, relaying health and welfare of victims, coordinating search and rescue ops, providing the coordinating link between the various emergency services. We also provide tornado spotter and other weather info to the National Weather Service. Before cell phones 100% of Tornado Spotters were hams. That number is still surprisingly high. Hams are dedicated volunteers with an impressive track record.

—Continued on Page 6

Next Meeting — October 12th

CLUB DIRECTORY

BOARD OF DIRECTORS

President	Bill Chesney/N8SA (586) 468-0106
Vice President	(Vacant)
Recording Secretary	Rob Lifton/NY8W (248) 797-2264
Treasurer	Dennis Gaboury/W8DFG (586) 465-7126
Membership Secretary	Joe Kennedy/N8OZ (586) 977-7222
Board Member	Jim Odam/WY8I (586) 879-3127
Board Member	Larry Logarta/W8NIC
Board Member	Chuck Perushek/N8ZA (586) 557-4983
Past President	Walt Gracey/WB8E (586) 596-9547

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/NY8W (248) 816-2222
Historian	Jerry/K8CFY (586) 791-4484
Mailers/Sorters	Ann/KT8F & Crew
Net Manager	Bob/N8ZY (586) 978-1682
Photographer	Wes/KD8DHS
Program Director	Rob Lifton/KD8ENP (248) 797-2264
Public Relations Officer	Ken/N8KC (248) 652-1187
Refreshments	Walt/WB8E; & Alec/NF8X
Repeater Trustee	Dennis/W8DFG (586) 465-7126
Swap Director	Jeff/KD8CIA
Technical Director	Jim/W1IK (586) 771-4135
Technicians	KA8D; WA8GQL; W8RO; AD8S; N8SA; W1SKU; N8ZI
VE Testing	Joe/N8OZ (586) 977-7222
Webmaster	Alec/NF8X (586) 873-8841

CONTROL OPERATORS (*Phone Number Above)

Jim/WY8I*	Joe/N8OZ*	Alec/NF8X*
Jim/W1IK	Floyd/W8RO	Chuck/N8ZA*

PROGRAMMERS

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

Still Going

Joe, K8OEF

The monthly article in this area is the very last thing to be worked on—this is done to have the ability to insert any late-breaking news or information that would be of a timely benefit to our readers.

However, as time goes by, the entire staff has been mostly “out of the loop,” and feeling guilty when there is nothing to report from the staff.

The radio is mostly on in the daytime, but doesn't transmit.

The meetings are on a day that can't be attended.

Therefore, we'll trust what is heard on the radio and read in the meeting minutes as they are inserted into the newsletter.

So—that's the scoop for the month.

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.

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.

N8ZA Multiband Antenna

Hello all I thought I would tell you about my multiband antenna. The idea came to me one day while I was thinking about the hustler HF mobile antenna.

The antenna uses coils for the various bands. To change bands you have to change the coils, or buy a plate that allows the use of up to 3 coils at once.

Well that started me thinking, and then I also remembered how a fan dipole worked. So I thought why wouldn't that work for a vertical, lets find out.

Well I brought out from the shack a piece of 50-ohm coax and striped it to expose my center conductor and shield. Then I remembered that I had a 5-foot piece of copper pipe left over from building a J pole. I also found an SO 239 chassis mount. I took my chassis mount and attached it to the end of the copper pipe. That was my feed point attachment.

Next I took my copper pipe and drove it into the ground outside the shack window. Then I took my coax and attached the center conductor to the chassis mount. Ok now time for antenna. I have a tree not to far from the shack window. I had an inverted -L there for 160 meters, but it had come down in a storm. I knew I wanted that back up. So I took my trusty slingshot, and shot a line to the top of the tree and pulled up my 134 ft. of wire, that I would use for the inverted-L, and took one end to another tree. Then the other end I attached to my SO 239.

The inverted-L tuned several bands but not 80-or 40-meters. So I took my trusty slingshot and shot up two more lines into the tree. I pulled up 33 ft. of wire for 40-meters, and 69ft. for 80-meters. I then attached my ends to the same feed point as the inverted-L. Well looks good to me, oh wait I need a counterpoise so I got my scrap wire out and laid out 4 lines that were about 60 ft. long. I laid them on the ground and attached the ends to the shield of my coax at the SO 239.

Ok now it was time to give it a try. Well my inverted-L worked just fine. I expected that, but what about the extra verticals I added. Well the SWR was a little high on them so I could start trimming. I should but I didn't instead I used the automatic antenna tuner in the radio. Now it was all perfect.

But now I need to see if I could make a contact. Oh yes boys and girls I can—Ukraine on 40 PSK and Florida and Texas on 80-phone. Well that's good enough for me. Sometime I will go back and trim my antenna for 40-and 80-meters so I don't need a tuner.

Well I wonder what you have done for an antenna project. Don't be shy—write an article and send it to Joe (K8OEF) so we can all read about it in the *Express*.

73 Chuck,N8ZA

Spinning Insulators

Ray, K8RDJ

During the setup for the Motor City Radio Club's 2004 Field Day we put up two delta loops for 80-meters suspended between two 50 ft. masts (one for phone and one for CW).

The first one went up with no problems, but on the second the wires on one corner would wind together each time we would pull the lines tight to pull it up. It seems that the lines had gotten twisted and when pulled tight they would wind up the corner of the antenna.

The solution to this was to make spinners that would allow the lines to untwist without winding up the corner of the antenna. These were made from 3/4-inch schedule 40 PVC plastic pipe cut to 3/4 inch lengths. Two of these are bolted together using 3/4" long, 1/4-20 bolts and Nylok nuts. Nylok nuts are self-locking nuts with a bit of nylon on the end to hold them in place once tightened. These are screwed on just enough so that the nylon is flush with the end of the bolt. This allows both halves of the pipe to turn freely on the bolt.

The 1/4-20-size bolt was used because that was the smallest self-locking nuts I could find at the local hardware stores. I have since found some 10-24 size and they seem like a better choice if you can find them.

These spinners are just used as a replacement for end insulators, or in this case corner insulators.

One other occasion where I could have used these is on a fan dipole, which consisted of an 80-meter dipole with a 40-meter dipole hung below on strips of plastic cut from milk cartons. They were both fed with the same coax. When this was pulled up sometimes the 80-meter wire would twist winding the 40-meter dipole around the 80-meter wire. This would throw off the resonance of the 40-meter dipole. These spinning insulators would have prevented this and made installation much easier.



ISS Commemorative Certificate

I just received my Commemorative Certificate for the 25th Anniversary of Amateur Radio in Space. The ISS ran a Special Event Station from November 30, 2008 – January 15, 2009. The main event from the ISS was SSTV pictures using Robot 36.

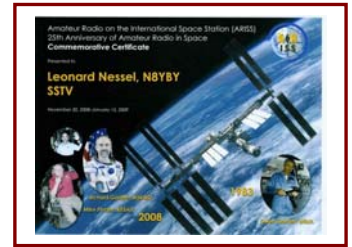
I knew very little about SSTV but was very interested in seeing and downloading pictures from the ISS.

I started asking a lot of questions and checked into the USECA Digital Nets on Tuesdays at PM on 145.535 MHz. Don (WB8F) and Chuck (N8ZA) are two

guys who know their stuff and can answer questions you may have about SSTV, PSK31 or how to properly set up programs like MMSSTV and HRD.

So check out the Digital Net when it starts up again this fall

Len, N8YBY



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

My Ham Radio Adventure

Dick Arnold, AF8X

YEARS AGO WHILE surfing 20 meters; I heard a phone station operating just above the upper limit of the 20-meter ham band. I listened for a while and was surprised at what I was hearing.

A voice with a southern accent was talking about what I thought was dope shipments. After listening for a while I was sure of it. I turned on my tape recorder and noted the frequency, and then looked up the number of the local FBI office and made a call to them. After explaining what I heard, I was informed that I was contacting the wrong agency.

They gave me the number to the Treasury Department and told me to contact them. I called and gave the information to the agent on the phone and after I hung up, went back to monitoring the radio.

I continued listening for several days during which I learned the location of the phone booths in Florida they used for making calls as well as the Florida banks where they were making very large deposits.

I listened to the radio advice about antennas, etc. the person with the southern accent was giving to another station. I learned their pickup points in South America and the aerial routes they used to fly into Florida.

I also found out they changed frequencies often during their QSOs and after searching about, I was usually able to pick them up on their new frequency. Later I learned their code words for different frequencies and was able to QSY right along with them.

About a week after my call to the Treasury Department, there was a knock at my door and a very large man showed me his ID and badge and introduced himself as agent Xxxxx with the Treasury Department. He explained that they were interested in the

information I gave them and supplied me with a box of blank tapes to record the smugglers QSOs. He also requested that I write a transcript of the tapes.

A day or two later, I received a phone call from another agent in Ohio who was trying to pickup the radio transmissions from South America without any luck. I told him they were transmitting at that very moment and to point his beam South. He informed me he was using a mobile whip on the balcony of a hotel room. I couldn't help thinking a government agency like the Treasury Department should have their own state-of-the-art radio equipment.

This went on for some weeks until the agent suggested I have a code name for use in communicating with the department. I asked why that was necessary and he explained that if the smugglers found out about me they would not be very happy and may decide to do something about it. After some consideration about the safety of my family, and myself I politely asked to be relieved of this operation. The agent understood and we closed down my involvement with the Treasury Department.

I don't know how valuable the information was in shutting down the dope smuggling operation, I can only hope it helped to stop the plane loads of dope into this country.

USECA NET POINTS

CALL	NAME	VHF	HF	TOTAL	CALL	NAME	VHF	HF	TOTAL
N8ZA	CHUCK	131	301	432	KF8XO	JEFF	0	18	18
N8ZY	BOB	58	323	381	N8ZI	TOM	4	14	18
N8YBY	LEONARD	125	80	205	K8DXX	BILL	9	8	17
W8NIC	LARRY	54	122	176	K8QLM	JANICE	17	0	17
AK8S	ALAN	65	94	159	N8UZE	DEE	11	6	17
KD8CXJ	ED	105	20	125	N8RUE	EDDIE	16	0	16
N8ZBA	DAN	39	86	125	K8RFP	RON	14	0	14
K8RDJ	RAY	56	62	118	KD8JWF	GENE	12	2	14
WB8E	WALT	53	64	117	KD8GVT	ERIC	3	10	13
W8SOX	LARRY	51	43	94	N8KA	JOE	13	0	13
N8CR	DENNIS	41	50	91	K8GIM	ED	0	12	12
WB8F	DON	41	50	91	KC8C	TONY	12	0	12
KD8HIZ	ANDY	49	38	87	KD8IGM	BEAU	0	12	12
N8UJ	CHUCK	35	52	87	KD8IUO	RUSS	10	2	12
KD8HTU	MARTY	30	50	80	N8UO	KEN	12	0	12
N8AE	CARL	22	58	80	WB8OAF	BILL	12	0	12
W1IK	JIM	46	34	80	N8KC	KEN	1	10	11
KD8JDC	RYAN	32	46	78	WB8SJD	LARRY	7	4	11
KC8REX	BERNARD	7	59	66	AC8AK	GENE	4	6	10
WB8WKQ	JEFF	27	34	61	KD8DHS	WES	10	0	10
KD8CFU	DAVE	30	30	60	N8IGM	JOE	0	10	10
N8EB	KEITH	50	4	54	W8TRC	TOM	10	0	10
W8AOQ	STEVE	0	50	50	KW8Z	KEN	9	0	9
WY8I	JIM	28	18	46	AB8YG	RICHARD	0	8	8
KD8CIA	JEFF	8	36	44	KF9FK	ALLEN	0	8	8
KC8UHK	RANDY	8	34	42	NC8ED	ED	0	8	8
KD8JNS	SHAUN	6	34	40	W8BUJ	ROB	0	8	8
KA8POZ	SHAWN	33	6	39	W8IR	MARK	0	8	8
K9DLW	DENNIS	12	26	38	WB8FUI	PHIL	8	0	8
KB3PTA	JAMES	0	38	38	WB8QGT	JIM	6	2	8
KC8ZRY	RANDY	16	22	38	KD8HMK	PHIL	7	0	7
W8RIT	DAVE	4	30	34	KD8HTG	JD	1	6	7
N8FGB	RICH	0	32	32	KD8JTU	JAMES	1	6	7
AA8OZ	PAUL	28	2	30	KA8DYD	PAUL	6	0	6
NY5Q	TOM	4	26	30	KZ8N	BOB	6	0	6
NY8W	ROB	22	8	30	AB8YR	ALLIECE	3	2	5
KD8GVO	PHIL	19	10	29	KD8EYN	STEVE	3	2	5
KG4JTC	DAVE	28	0	28	KD8JSV	GEOFFREY	3	2	5
KA2IBE	JOHN	19	6	25	KW8J	LEO	5	0	5
W8DFG	DENNIS	21	4	25	KW8YL	KIM	5	0	5
KD8GZE	TOM	18	6	24	N5WCS	MIKE	5	0	5
AA8GK	PETE	23	0	23	K7SDF	DON	4	0	4
KI8JN	PHIL	21	2	23	KB8WMB	GLEN	4	0	4
KC8CTZ	BOB	6	16	22	KD8LYB	LINDA	0	4	4
KC8NQA	MIKE	6	16	22	N8HTV	JOHN	4	0	4
W8OMC	KEN	0	22	22	N8JGU	MIKE	2	2	4
KC8CPT	DON	21	0	21	N8OV	CURTIS	4	0	4
WD8IFL	DAVE	19	2	21	W8EDX	ED	2	2	4
K8DJE	JONESY	15	4	19	W8LOO	LARRY	0	4	4
KV8Z	CHRIS	19	0	19	W8VO	CLEM	2	2	4

—Submitted by Bob, N8ZY

Meeting Minutes—From Page 1**General Meeting — September, 2009****In attendance:**

Bill, N8SA	President
(Vacant)	Vice-President
Rob, NY8W	Recording Secretary
Dennis, W8DFG	Treasurer
Joe, N8OZ	Membership Secretary
Jim, WY8I	Board Member
Larry, W8NIC	Board Member
Chuck, N8ZA	Board Member
Walt, WB8E	Past President

*Absent

Meeting called to order by Bill at 7:35 pm.

First timers were introduced.

Applause for Walt and the kitchen crew.

New licensees were recognized.

No correspondence from the Recording Secretary.

Steve N8XO made a motion to accept the minutes as printed in the express and Dave WD8IFL seconded, the motion carried.

Treasurer's Report was read by Dennis.

Eddie N8RUE moved we accept Dennis' report and Tom KD8GZE seconded; the motion carried.

Joe Kennedy read the Membership Count: 150 paid members.

Web-master report: Alec NF8X: Final report, Alec has passed the post back to Brad N8VI.

Express Editor's Report read by Bill: Tonight is the deadline for articles.

Tech Directors report read by Chuck: Jim W1IK will be visiting the repeater sites to keep it going.

Field Day Report read by Bill: fewer stations that are better staffed is going to be the order of the day.

SWAP report by Jeff KD8CIA: Swap is Oct. 25th Tickets and vendor applications are available at the meeting.

OLD Business:

Explanation of the proposed dues increase. As published in the September Express. This vote will take place in October.

USECA was contacted by Tom Mitchell from the Packard Proving Grounds Historic Site in Shelby Township. They are restoring the gatehouse at the old Packard proving grounds in Shelby. It will house a museum. There used to be a radio room there and we were asked to help volunteer our time to help set the room up as it was back at the time it was in use. from 1928 to 1942.

Special Election to fill the vacant post of Recording Secretary. Rob resigned as Vice President and was nominated to run for Recording Secretary.

Nominations were closed.

Since Rob was the only nominee, Eddie N8RUE offered a motion that we forgo a formal ballot and recognize Rob as our Recording Secretary. Steve N8XO seconded the motion and it carried.

A Special election to fill the Vacant post of Vice President was announced for the October General Meeting.

Dennis moved we approve spending 2000 for the Swap. It was seconded by Steve N8XO.

The business portion of our meeting concluded followed by a short break.

Following the break, we had Diane Scalzi W18K deliver a presentation on a piece of PRB-1 type of legislation for Michigan. The draft legislation is called the "Michigan Emergency Communications Preservation Act."

The meeting was closed by a motion by Dave WD8IFL and seconded by Eddie N8RUE.

Respectfully submitted,
Rob Lifton, NY8W
Recording Secretary

Michigan PRB-1 Legislation—From Page 1

Now that I have "Preached to the Choir" on our merits, what about this legislation? What will it do for me? How can I help? Who are sponsoring it? Why? Most or possibly all of these questions can be answered at the Official web site of the PRB-1 Michigan group. It is at: <http://www.prb1michigan.org> There is a sign up for the newsletter and I recommend everyone sign up for this. It will keep you up to date of what is happening with the bill as it passes through the hundreds of challenges it faces. You can find out who your State representatives are and how to lobby them with letters, E-mail, fax, or phone calls. Let them know this is important to his or her constituents not just YOU! Ask them to support it. Give the URL to the web site so they can check it out.

National Ham Radio legislation:

The ARRL is sponsoring national legislation called [HR 2160](#), *The Amateur Radio Emergency Communications Enhancement Act of 2009*. Click [here](#) for information on how to encourage your Congressional representative to sponsor HR 2160. ([Link to this item](#))

Both of these pieces of legislation are very important to our future as ham radio operators and the time to ignore it and "let someone else worry about it" is OVER. You need to get involved. We are a SMALL MINORITY, but we can be the Lion that Roared or the Mouse that Whimpered. That choice is yours. More information can be found on both of these topics at the ARRL web site at: <http://www.arrl.org>

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/Tech Sup.	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
SAT	11:45 pm	Hoot Owl	147.180

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
TUE	8:00 pm	USECA/75 Meter Phone LSB	3.830
WED	7:00 pm	USECA/6 Meter Phone USB	50.140
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**	FRI. 11:45 PM
WEEK	147.180 MHz	147.180 MHz	147.180 MHz
1	KD8CXJ	W1IK	KD8CXJ
2	N8ZA	—OPEN—	KD8CXJ
3	—OPEN—	—OPEN—	KD8CXJ
4	WB8E	KD8GZE	KD8CXJ
5*	—OPEN—	—OPEN—	KD8CY1

*If applicable

Updated 9/09

**Traders/Tech Support

NCO's—If you're unable to take your net please get a replacement or contact Chuck. N8ZA (586) 557-4983—Don't wait!

USECA

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

PLACE
STAMP
HERE

FIRST CLASS MAIL



OCTOBER 2009

"The Happenin' Club"

Club Activities

MONTH	DATE	TIME	EVENT
OCT	12	7:30 pm	General Meeting
OCT	19	7:00 pm	VE Test Session
OCT	25	8:00 am	USECA 24th Annual Swap
NOV	6	7:30 pm	General Meeting—Nominations
NOV	13	7:00 pm	VE Test Session
DEC	TBA		USECA 22nd Annual Christmas Party
DEC	14	7:30 pm	General Meeting—Elections
DEC	21	7:00 pm	VE Test Session

Inside This Issue

USECA Meeting Minutes.....	1
Michigan PRB-1 Legislation.....	1
Still Going.....	2
VE Testing.....	2
N8ZA Multiband Antenna.....	3
Spinning Insulators.....	3
ISS Commemorative Certificate.....	4
My Ham Radio Adventure.....	4
Net Points.....	6
USECA Membership Application.....	5
Local Area FM and HF Nets.....	5
Net Ops Schedule.....	5
Club Activities (Cover)	