



USECA EXPRESS



Michigan's Largest and Most Active Amateur Radio Club

UTICA SHELBY EMERGENCY COMMUNICATION ASSOCIATION, INC. Volume 22, Number 3, November 2006

USECA NEWS

Be advised, changes are taking place on the internet for our K8UO address. Until further notice, do not use the k8uo.com as an email forwarding tool—i.e., [callsign]@k8uo.com.

A big thanks to Wes, KD8DHS for taking on our club's photographer duties.

Nominations for our club's officers will take place at the November meeting.

Eat B 4 U Meet

November's menu, and of course for a small nominal fee, we will serve Mr. Pita's and chips, starting at 6:00 PM.

Dennis
W8Dah Food Guy

SILENT KEY

Delphine Wrona, KC8JSH became a Silent Key on September 21. Del and her husband, Dick, W8WTH were both very active club members until for health reasons neither could no longer be as active as they desired. Del was our previous club treasurer and Dick was our previous contact person for our club's apparel needs.

—Ed.

SUN SPOT

On July 31st, a tiny sunspot was born. It popped up from the sun's interior, floated around a bit, and vanished again in a few hours. On the sun this sort of thing happens all the time and, ordinarily, it wouldn't be worth mentioning. But this sunspot was special: It was backward.

"We've been waiting for this," says David Hathaway, a solar physicist at the Marshall Space Flight in Huntsville, Alabama. "A backward sunspot is a sign that the next solar cycle is beginning."

"Backward" means magnetically backward. Hathaway explains:

Sunspots are planet-sized magnets created by the sun's inner magnetic dynamo. Like all magnets in the Universe, sunspots have north (N) and south (S) magnetic poles. The sunspot of July 31st popped up at solar longitude 65° W, latitude 13° S. Sunspots in that area are normally oriented N-S. The newcomer, however, was S-N, opposite the norm.

This tiny spot of backwardness matters because of what it might foretell: A really big solar cycle.

Solar activity rises and falls in 11-year cycles, swinging back and forth between times of quiet and storminess. Right now the sun is quiet. "We're near the end of Solar Cycle 23, which peaked way back in 2001," explains Hathaway. The next cycle, Solar Cycle 24, should begin "any time now," returning the sun to a stormy state.

Satellite operators and NASA mission planners are bracing for this next solar cycle because it is expected to be exceptionally stormy, perhaps the stormiest in decades. Sunspots and solar flares will return in abundance, producing bright auroras on Earth and dangerous proton storms in space.

—Continued on Page 5

Next Meeting — November 14

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	Ken Cassale/KW8Z (586) 552-8311
Board Member	Walt Gracey/WB8E (586) 777-2954
Board Member	Phil Manor/W8IC (586) 751-3893
Board Member	Joe Kennedy/N8OZ (586) 977-7222
Past President	Jim Wickstrom/W1IK (586) 771-4135

COMMITTEES

ARRL Liaison	Bobby/N8CY (248) 879-7214
Awards Manager	Chris/KV8Z
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
Liaison	Dave/KC8TTQ
Mails/Sorters	Ann/KT8F; Phil/W8IC; & Crew
Net Manager	Brian/KC8DIR (586) 749-4561
Photographer	Wes/KD8DHS
Program Director	Brad/N8VI (248) 506-7609
Public Relations Officer	Ken/N8KC (248) 652-1187
Refreshments	Walt/WB8E; Richard/KC8HMJ
Repeater Trustee	Dennis/W8DFG (586) 465-7126
Swap Director	Tom/KD8AVF (586) 651-7239; kd8avf@k8uo.com
Technical Director	Floyd/W8RO (248) 391-6660
Technicians	W8IC; K8FT; WA8GQL; W1IK; AD8S; N8SA
VE Testing	Joe/N8OZ (586) 977-7222
Webmaster	Brad/N8VI (248) 506-7609

CONTROL OPERATORS (*Phone Number Above)

Dennis/W8DFG*	Joe/K8OEF*	Fred/W1SKU
Phil/W8IC*	Joe/N8OZ*	Chuck/N8ZA*
Jim/W1IK*	Floyd/W8RO*	

PROGRAMMERS

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

Still Going

Joe, K8OEF

Can you believe this—"Still Going" is in fact, still going. It was in November 1994 that I (and my entire editorial staff) took over editorship of the *Express*; I inherited it from Betty, N8LXL. Gee! That's 12 years ago! Whew! Time flies when you're having fun! And, so far, so good.

Had a hard time reproducing those RTTY images—the paper is turning yellow, the print is fading and the paper is slowly deteriorating.

It wasn't fun, but in the interest of journalism it was sad to report that Del, KC8JSH became a silent key this past September. Her husband, Dick, W8WTH is not in the best of health but is still "hanging in there" as he told me in a recent phone call.

Don't forget . . . you can have a printed copy of the *Express* mailed (first class) to you. Our current application has a box to check if you so desire—it's not free, but it does cover the cost of the printing and postage.

73 for now.



(This should be etched in stone someplace).

In case we find ourselves starting to believe all the anti-American sentiment and negativity, we should remember England's Prime Minister Tony Blair's words during a recent interview.

When asked by one of his Parliament members why he believes so much in America, he said:

"A simple way to take measure of a country is to look at how many want in and how many want out."

—Internet



**RTTY
IN THE 60S
JOE, K8OEF**

FROM MY VAGUE MEMORY I WAS RECALLING THE DAYS GONE BYE AND IN MY CURRENT TORN-APART SHACK, FOUND SOME VERY OLD PICTURES (IMAGES) I RECEIVED ON RTTY IN THE 60S.

I MET FRED, W8PYM (LONG TIME RTTY'ER) AT ONE OF OUR GENERAL MEETINGS AND SPOKE OF THE PICTURES THEN DECIDED TO TRY AND PHOTOGRAPH AND PUBLISH SOME IN THIS EDITION OF THE EXPRESS. AND, SO IT WAS TO BE DONE! IT'S MY PRIMARY INTENTION TO SHARE SOME PICTURES AND NOT NECESSARILY GO BACK INTO THE HISTORY OF RTTY.

ALONG WITH FRED AT THE OCTOBER GENERAL MEETING, TWO OTHER RTTY'ERS CONCURRED . . . JERRY, K8CFY AND RICH, K8PJQ.

I INTENTIONALLY CHOSE THIS TYPEFACE (COURIER) TO SHOW YOU HOW IT WAS IN THOSE DAYS. THEY WERE ALL CAPITAL LETTERS (NO SHIFT KEY) AND EQUAL SPACING FOR EVERY CHARACTER.

BUT, FROM WHAT I CAN RECALL IT WAS REALLY A LOT OF FUN. MY FIRST MACHINE WAS A MODEL 15 (FRED TOLD ME HE STILL HAS A MODEL 12). NEXT WAS A MODEL 19 THAT INCLUDED PERFORATED TAPE CAPABILITIES FOR SENDING AND/OR RECEIVING. THEN CAME THE "CATS MEOW" A MODEL 28KSR (KEYBOARD SEND RECEIVE) AND THEN CADILLAC AT THE TIME WAS THE MODEL 28ASR (AUTOMATIC SEND RECEIVE) THE 28S WERE A HIGHLY UPDATED, MODERNIZED MODEL 19.) IF YOU EVER HEAR THE TERM "STUNT BOX" IT WAS A PRODUCT OF THE MODEL 28S THAT INCLUDED MANY MECHANICAL LEVERS TO PERFORM SPECIFIED TASKS.

THE SPEED BY AMATEUR REGULATIONS ON THE AIR WAS 60 WPM. LATER, WE PLAYED WITH SPEEDS OF 75 AND 100 WPM (VIA PHONE LINE - I DON'T WANT TO GET INTO THAT AT THIS TIME).

ON THE LOW BANDS WITH A GENERAL COVERAGE RECEIVER I WOULD MONITOR THE AP (ASSOCIATED PRESS) SENDING NEWSCASTS OVERSEAS - THEY USED FSK (FREQUENCY SHIFT KEYING). ON TWO METERS WE HAD SIMPLEX ON 146.700 AND A LOCAL REPEATER ON 146.820 USING AFSK (AUDIO SHIFT KEYING). SOME OF US LOCALS USED A TIMER CLOCK TO TURN OUR SYSTEMS ON IN THE EVENING AND SHUT DOWN LATER - WE DIDN'T WANT THE NOISY MACHINES KEEPING US AWAKE.

KEEP IN MIND IT WAS ONE LETTER AT A TIME AND IF YOU WANTED A DARKER IMAGE, YOU WOULD HAVE TO HIT A CARRIAGE RETURN AND "OVER-TYPE" CERTAIN AREAS. IT WAS QUITE TOUGH AT TIMES - ONE LITTLE BLIP IN THE SIGNAL COULD RENDER A LESS THAN GOOD IMAGE.

MY WIFE IS GLAD THOSE TIMES ARE GONE - AT ONE TIME I HAD 4 TELETYPE MACHINES IN THE BASEMENT GOING AT THE SAME TIME - LIKE AT THE NEWSPAPERS OF YEARS AGO.

I COULD GO ON AND ON, BUT AS STATED, I JUST WANT TO SHARE SOME OF THE PICTURES AND THE FUN DAYS IN THE 60S.

NNNN

(THE FOUR N'S SIGNIFY END OF MESSAGE AND WOULD SHUT DOWN CERTAIN SELECTIVELY-CALLED MACHINES.)

(SEE PICTURES ON PAGE 6)

USECA Meeting Minutes

Board Meeting—October 3, 2006

In attendance:

N8ZA, Chuck	President
N8VI, Brad	Vice-President
KT8F, Ann	Recording Secretary
KW8Z, Ken	Membership Secretary
W8DFG, Dennis	Treasurer
*WB8E, Walt	Board Member
W8IC, Phil	Board Member
N8OZ, Joe	Board Member
W11K, Jim	Past President
*Absent	



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

Correspondence: none

Correction to September BOD meeting minutes:

Webmaster: Brad N8VI – 177 current members should read: ...N8VI provided a report. Typo: under "motion to adjourn the meeting made by 2nd by Jim, W11K": to read: made by Jim, 2nd by Brad. Motion to accept the amended minutes made by Jim and 2nd by Brad, motion carried.

Treasurer's report provided by Dennis, W8DFG, motion to accept made by Ann, supported by Ken, motion carried. Dennis made a motion to bring before the membership a request to renew our liability insurance, due December 1st. The premium is \$320.00 Motion supported by Joe, motion carried.

Membership: Ken KW8Z reported: 187 current members. Applications reviewed and accepted.

Webmaster: Brad N8VI provided a report.

Technical: Phil, W8IC reported on current status. Working on the links.

Trustee: Dennis, W8DFG provided report.

Field day: looking for a volunteer to head up 2007 field day. T-shirts must be submitted by the December general meeting. The BOD will choose the design.

Swap: Tom, N8ZI talked about the organization of the swap. Volunteers needed.

Express: Joe, K8OEF – No report.

Health and Welfare: Our deepest condolences to Richard, W8WTH on the recent loss of his wife, Delphine, KC8JSH.

Old Business: None

New Business:

Wes, KD8DHS will be our official club photographer at club events.

Christmas party: Ann stated the price will remain \$15.00 per person for the Christmas party, to be held Saturday, December 2 at the Elk's Club.

Motion to adjourn the meeting made by Dennis, 2nd by Jim, motion carried, meeting adjourned at 8:40 PM.

Respectfully submitted,
Ann Manor, KT8F, Recording Secretary

General Meeting—October 10, 2006

In attendance:

N8ZA, Chuck	President
N8VI, Brad	Vice-President
*KT8F, Ann	Recording Secretary
KW8Z, Ken	Membership Secretary
W8DFG, Dennis	Treasurer
*WB8E, Walt	Board Member
W8IC, Phil	Board Member
N8OZ, Joe	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.

Motion made to accept the minutes as printed in the Express made by Rich, K8PJQ and 2nd by Jerry, KA8D, motion carried.

Treasurer's report given by Dennis, W8DFG. Motion to approve made by Keith N8EB and supported by George, K8GEO, motion carried. Dennis requested funds of \$320 for the club liability insurance. Bill, N8SA made a motion that the club approve the request, seconded by Tom, N8ZI, discussion, motion carried.

Membership: Ken, KW8Z: 185 members.

Website: Brad, N8VI – no report.

Express: Joe, K8OEF – see article on RTTY in the 60's, this issue.

ARRL: Bobby, N8CY reported on upcoming events. Promote Jamboree on the air for scouts of all kinds, to be held Oct 21,22.

Field day: Phil, W8IC – everything all wrapped up – awaiting results. Looking for a volunteer to chair next year's Field Day.

Swap: Tom, N8ZI – requested volunteers for security, ticket sales, set-up, etc. Stayed tuned to the repeater for info on when to show up to help out. Set-up crews will be needed Saturday night and early Sunday morning.

Club liaison: contact Dave, KC8TTQ for info, or see list elsewhere in this issue.

Jim, W11K – has 30 amp power pole connectors available – 81 cents a pair. Will place an order. Jim needs volunteers to help teach the Monday night Morse Code classes on the 2 meter net.

Tech report: Phil reported on the current status repairs that need to be made.

Old Business: none.

—Continued on Page 4

Sun Spot—From Page 1

But when will Solar Cycle 24 begin?

"Maybe it already did—on July 31st," says Hathaway. The first spot of a new solar cycle is always backwards. Solar physicists have long known that sunspot magnetic fields reverse polarity from cycle to cycle. N-S becomes S-N and vice versa. "The backward sunspot may be the first sunspot of Cycle 24."

It sounds exciting, but Hathaway is cautious on several fronts:

First, the sunspot lasted only three hours. Typically, sunspots last days, weeks or even months. Three hours is fleeting in the extreme. "It came and went so fast, it was not given an official sunspot number," says Hathaway. The astronomers who number sunspots didn't think it worthy!

Second, the latitude of the spot is suspicious. New-cycle sunspots almost always pop up at mid-latitudes, around 30° N or 30° S. The backward sunspot popped up at 13° S. "That's strange."

These odd-isms stop Hathaway short of declaring the onset of a new solar cycle. "But it looks promising," he says.

Even if Cycle 24 has truly begun, "don't expect any great storms right away." Solar cycles last 11 years and take time to build up to fever pitch. For a while, perhaps one or two years, Cycle 23 and Cycle 24 will actually share the sun, making it a hodgepodge of backward and forward spots. Eventually, Cycle 24 will take over completely; then the fireworks will really begin.

Meanwhile, Hathaway plans to keep an eye out for more backward sunspots.

—Submitted by Floyd, W8RO



[Another Blast From The Past]

Write An Article

By Dick Arnold

As you have witnessed, I have written several articles published in the **Express**. I have been writing for several publications including *QST*, *QRP Quarterly*, and a few club newsletters as well as an occasional piece in the local newspaper. I write because I enjoy it and with the use of the computer it is quite easy. The **USECA** club, and as is with most clubs, has a number of members who could tell some mighty interesting stories, however we never seem to hear from them. When I was the newsletter editor of my flying club, I begged for articles to be submitted by the members. The result, **ZERO**, so I had to fill the pages with information downloaded off of the Internet or articles written by myself.

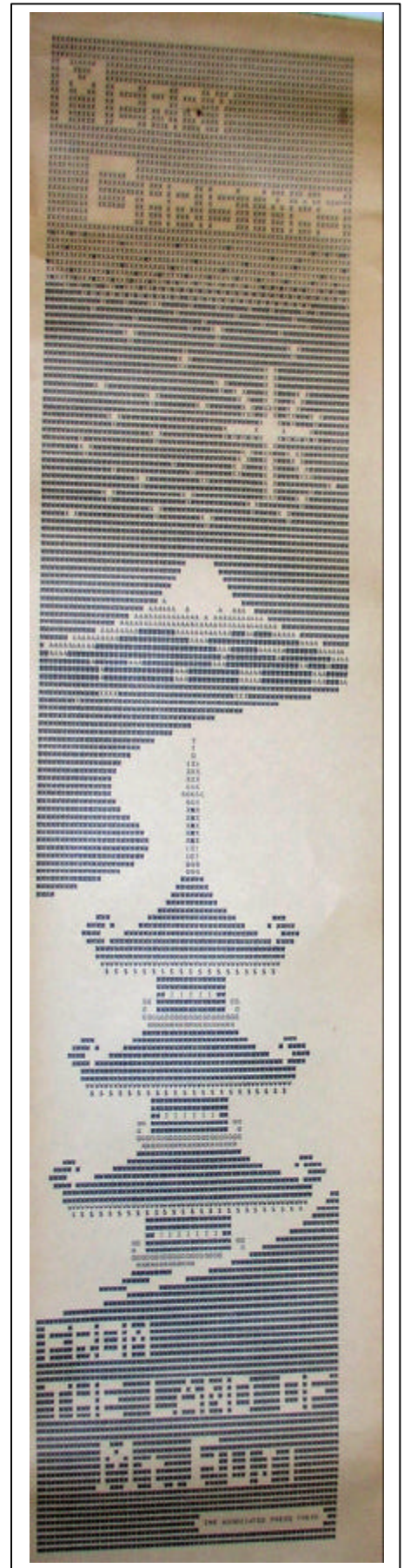
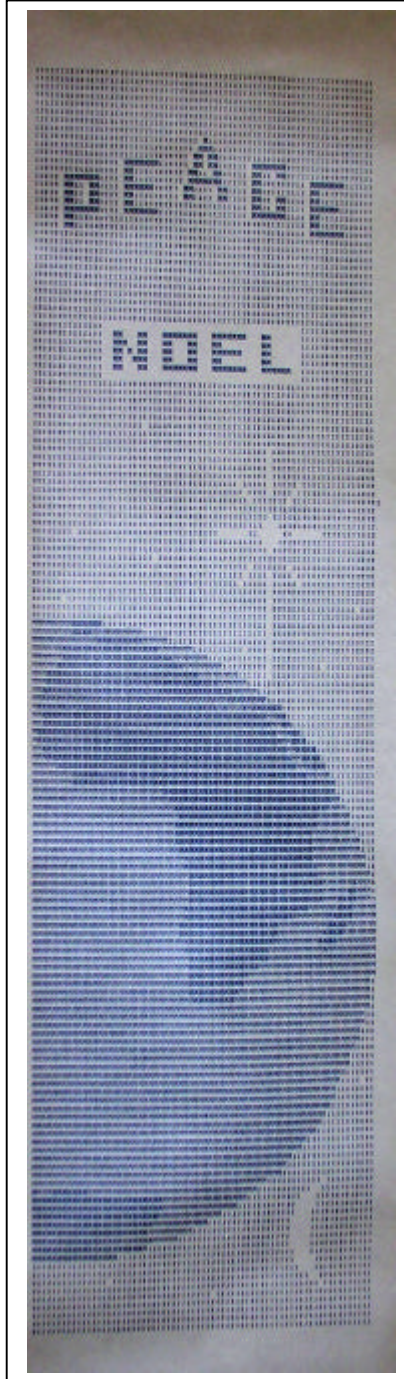
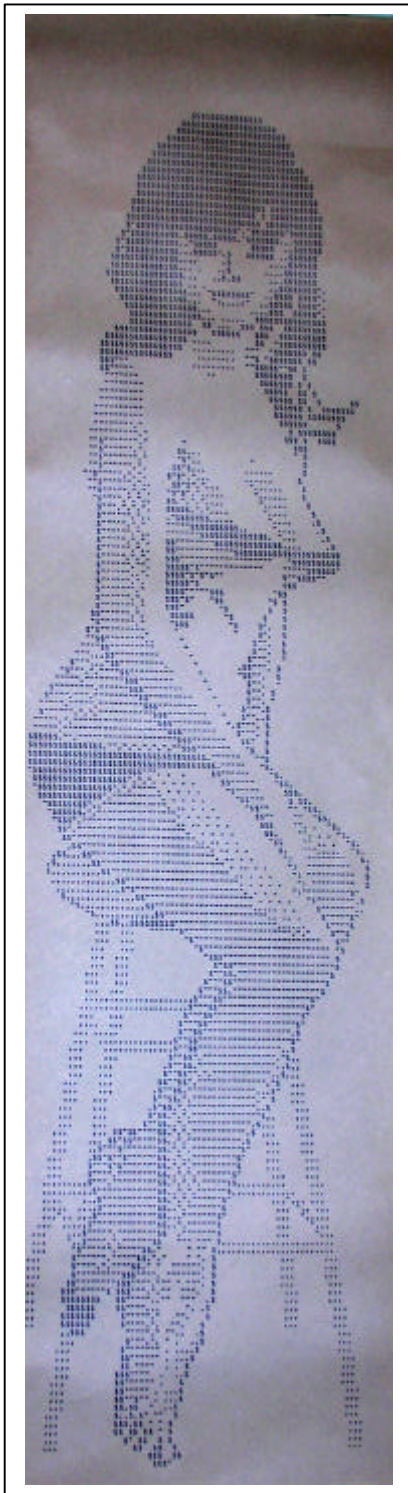
Some of you have had some interesting experiences you could share with others via the **Express**; others with technical knowledge could submit how-to articles. If you are shy about your writing skills, just send Joe your ideas and he can put them into a readable piece for the **Express**. I believe these types of articles would have much more meaning if written by the people you know.

The **Express** is a great publication, but it's only as good as the content. Being the editor is a tough job; you could make it easier.

Come on people—can't you see it? Take a close look at this edition—the **Express** is SHRINKING!

Can you PLEASE help?

—Ed.



Meeting Minutes—From Page 4

New Business:

Ann, KT8F provided info on this year's Christmas party. To be held Saturday, December 2 at the Elk's club. Cocktails 6:30 PM, delicious buffet dinner catered by Zucarro's at 7:00 PM. Price \$15.00 pp. Ann is collecting now, make checks out to USECA. Deadline about 1 week before the party. The white elephant gift exchange will be held as usual, bring a gift (no name tag) and get a gift. Details to be announced in the next Express.

Business portion of the meeting concluded at 8:05 PM.

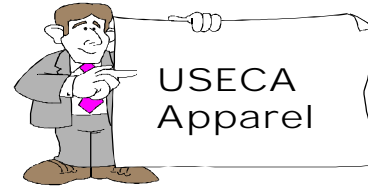
The program was provided by Jim Karlow, KA8TUR, on military radios.

Motion to close the meeting made by Chuck, N8ZA and 2nd by Phil, W8IC at 9:30 PM, motion carried.

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

USECA Club Liaison

MONTH	DATE	EVENT
DEC	3	L'Anse Creuse ARA Mount Clemens (Harrison Township), MI L'Anse Creuse High School 38495 L'Anse Creuse Road http://www.n8lc.org Talk-In: 147.68/147.08 Contact: Marty Folz, K8HVI hone: 313-665-4426 Email: k8hvi@arri.net
DEC	16	Amateur Radio Group of Youth in Lowell (ARGYL) Lowell, MI Lowell High School 11700 Vergennes Street http://www.argyl.org Talk-In: 146.620 - (PL 94.8); 145.270 - (PL 94.8) Contact: Al Eckman, WW8WW Phone: 616-897-7659 Email: al.eckman@sbcglobal.net
<i>Submitted by David, KC8TTQ</i>		

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.

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.

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

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

HUSTLER 4-BTV Vertical antenna. 10-15-20 & 40 meters. In excellent condition, \$75.00. af8x@arrl.net or home (586) 791 3595, cell 322 4106. Dick

KENWOOD TS-140S. Great condition, in original box with operator and service manual. Only \$395!

LARSEN dual band glass mount mobile antenna model: KG-2/70. It is used, but in good condition. Only \$45!

RADIO Chest Pack. This is an all black Lone Peak Designs radio chest pack. You can strap your HT to your chest just like the pros do! These are the very same chest packs used by public service and search and rescue personnel. Many are also used by Hams during public service activity. It's brand new and costs only \$30! Normal price is close to \$35.

Contact Floyd, W8RO at w8ro@k8uo.com or (248)-431-7769.

MFJ-1786. 10-30 MHz Hi-Q Deluxe Loop Antenna. No control cable is needed.

Fast/Slow tune buttons and built-in two range Cross-Needle SWR/Wattmeter let you quickly tune to your exact frequency. \$150.00 af8x@arrl.net or 586 791 3595.

2 REPEATERS. 2 meter and 440. Yaesu Vertex VXR 5000s. CAT 1000 controllers with DVR and WX interface. Wacom cans. Peet Bros weather station. Cabinet. Contact Gerry, K8GER (989) 826-3196 or k8ger@k8uo.com.

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

? Miscellaneous Items?

CHEVROLET, 2003 Trailblazer 4WD (W8RO/M). Excellent condition, loaded. Sandlewood exterior, Tan interior. 29K miles. Only \$19,995! For more details, contact Floyd, W8RO at (248) 431-7769 or w8ro@k8uo.com.

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.

SONY Trinitron Multiscan E540 21" CRT Computer Monitor with manual; like new; 2 years old. \$150. Contact Joe, K8OEF at (586) 781-0050.

FOR SALE

COMET SBB5NMO – BRAND NEW! Dual-band 2M/440, blacked-out "stealthy" antenna, with tilt-over feature so you can get in the garage, I bought two from ComDac at the last swap but only needed one (AB8MJ's truck); I paid \$60 and so will you!

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.

SPECO PAT-20 – 20W audio PA amp, with mic; \$10.

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 ant. \$10.

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

TrippLite Power Supply – model PR-40, label sez "13.8V @ 40A", no meters, ¼"-20 threaded power lugs on the back, power switch on the front, yep, it's heavy! \$100.

Heathkit HS1661 – external speaker, no cord, good condition; \$50.

American Electrola DXC-100 – rare tabletop radio, only 2000 ever made, all solid state, American made with American components, allegedly the last USA-made 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.

Radio Shack Micronta 21-525B – SWR/Field strength meter, sold "as is"; \$10.

ROLODEX RT-8214 – electronic organizer, 2Mb of memory, touch screen like PDA, software, pc cable for backups, just got it but looks like I won't use it, so, for sale; \$20.

MFJ-915 – RF Isolator, SO-239 (PL-style) connectors, manual, like new; \$20.

1999 BMW R1100S – email for details and sale flyer; \$5900.

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

1/4" Phono – all metal male phono plug, use for mono headphones and such; \$1.

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 three programmable buttons across top, lock switch on back, rotatable lapel clip; \$45.

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

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

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 batt., DC coaxial plug on phone end; \$5.

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

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; \$10.

Regency CB-501 – 40 ch CB radio, with mic, "as is"; \$10.

Colt 220 – 40 ch CB radio, with mic and power cord, "as is"; \$10.

Contact Arpad, WY8M at: w8m@arrl.net or, 147.180+ MHz (100 Hz PL).

★ 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

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
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/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 Slow CW	21.140
FRI	10:00 pm	USECA/80 Meter CW	3.710
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-	KD8AVF
4	-OPEN-	KW8Z
5*	WB8E	-OPEN-

*If applicable

**Traders/Helpers Net

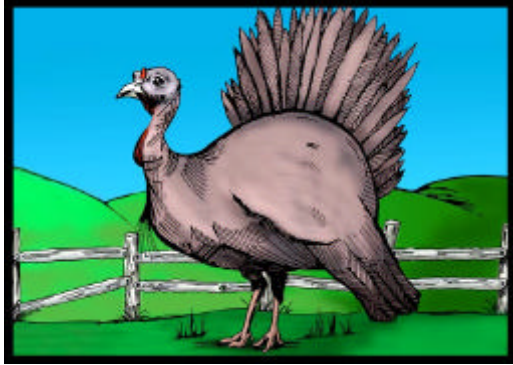
NCO's—If you're unable to take your net please get a replacement or contact Brian, KC8DIR (586) 749-4561—Don't wait!

USECA

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

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FIRST CLASS MAIL



NOVEMBER 2006

"The Happenin' Club"

Club Activities

MONTH	DATE	TIME	EVENT
NOV	2	7:00 pm	VE Test Session
NOV	14	7:30 pm	General Meeting (Nominations)
DEC	2	7:00 pm	USECA 19th Annual Christmas Party
DEC	7	7:00 pm	VE Test Session
DEC	12	7:30 pm	General Meeting (Elections)

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