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# U.S.E.C.A. EXPRESS

Awarded as "EXCELLENT" and "SUPERIOR"

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UTICA SHELBY EMERGENCY COMMUNICATION ASSOCIATION, INC.

Volume 12, Number 6, June 1996

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## TRASH-FOR-CASH ☺ FIELD DAY

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TRASH -4 -CASH

June 9th

*You are cordially invited  
To attend and participate at*

*USECA's Annual*

*Field Day Event*

*June 22 and 23, 1996*

*Romeo, Michigan*

*Food and Drink will be available*

*Please bring a dish to pass*

*Plenty of parking*

*Information & Talk-in*

*on 147.180 MHz*

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FOX HUNT

June 11th

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NEXT MEETING — September 10th

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## CLUB DIRECTORY

### BOARD OF DIRECTORS

President Floyd Soo/KF8AT, (810) 391-6660;  
e-mail: kf8at@detroit.ampr.org  
Vice President Ann Manor/KG8IF, (810) 751-3893;  
e-mail: pamanor@earthlink.net  
Recording Sec. Dennis Gaboury/KB8YYC, (810) 465-7126  
Treasurer Lynn Hardie/KB8QFY, (810) 524-7454  
Membership Sec. Mike Mastrovito/WX3L, (810) 794-7904  
Past President Earl Hoskins/N8OEX, (810) 544-0625

### ELECTED BOARD MEMBERS

Arpad Miklos/WY8M, (810) 751-3804  
Jim Mickle/N8OKW, (810) 739-6565  
Nancy Carr/KB8QMS, (810) 749-3383

### COMMITTEES

Editor Joe/K8OEF, (810) 781-0050;  
e-mail: k8oef@tir.com  
Mailers/Sorters Ann/KG8IF; Phil/WA8ZOF; & Crew  
Swap & Shop Kevin/N8QVX & Committee  
Net Point Coord. Ken/KF8RG  
Net Manager Bill/AA8LZ  
Activities Chair Betty/N8LXL  
Repeater Trustee Chuck/WA8Z  
Technical Directors Doug/N8KND; Tom/KB8NDS & Norm/N8MIV  
Field Day Co-Chair Betty/N8LXL; Don/WX3M & Arpad/WY8M  
Refreshments Walt/WB8E; Phil/WA8ZOF & Marianne/N8TMJ  
Health & Welfare Kathy/N8VOH, (810) 752-7818 & John/N8FNO  
Club Historians Jerry/K8CFY; Ann/KG8IF & Joe/WD8MFN  
ARRL Liaison Dave/KF8CT  
Door Prizes Bill/AA8LZ  
Program Director (Open)  
Club Videographer (Open)

### CONTROL OPERATORS

Chuck/WA8Z	Bill/N8CVC	Dave/N8OEV
Earl/N8OEX	Gulliver/WA8VIJ	Gordie/WB8H
Floyd/KF8AT	Pat/N8LOG	Doug/KG8F
Dave/WD8IFL	Mike/WX3L	Nancy/KB8QMS

### PROGRAMMERS

WA8Z	N8KND	WB8H	N8FOW	N8CVC
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### VOLUNTEER EXAMINERS

KF8AT	WX3L	WY8M	KF8RG	N8CVC
KG8IE	KA8NDY	WB8E	AA8LZ	KF8CT
AA8CY	AA8HF	AA8NQ	KG8QT	N8OEF

### SILENT KEYS

John Moore/KA8KTV	Joe Steel/KA8IZM
Charles Smith/N8FWF	Joe Lucido/NU8F
John Palmer/WD8LBH	Clarence Ringo/W8HQO
Rick Parady/KB8KLW	John Pizzuti/WB8NHT
Art Sheff/WD8EGV	Velma Ragon/N8YVC

<i>f</i> Founder	<i>c</i> Charter	<i>h</i> Hon. Charter
KA8KTV <i>f c</i> SK	N8HCT <i>f c</i>	KA8IZM <i>f c</i> SK
N8FNO <i>f c</i>	N8BK <i>h</i>	WD8MFN <i>f c</i>
WD8NHT <i>f c</i>	K8QLM <i>f c</i>	KA8BDG <i>c</i>
WB8QNI <i>c</i>	N8FDN <i>c</i>	WA8VZZ <i>c</i>
WB8OSF <i>h</i>	KA8VYV <i>h</i>	N8AWV <i>h</i>
J. Haubner <i>c</i>	G. Manquardt <i>h</i>	

The Editor is:

## Still Going

*Joe/K8OEF*

This is our last edition until the summer fun has passed. We don't publish during July and August, so the next edition will be September's. Then, get ready for the Romeo Peach Festival — and the really BIG ONE — our Swap and Shop in October.

A few cosmetic changes to the *Express*—the top mast head was reduced; the Club Directory is a bit smaller but now accommodates our founding members; and, more swaps added to the list.

I believe that in the past, very little was related to July and August in the June *Express*. I included the calendar of those two months to identify the club's activities. Also, the birthdays are noted in those months.

Another friend of ours has become a Silent Key. On May 1, Jack McAdams, W8FWC passed away. In our hearts he will always be Friendly, Warm and Cuddly. Jack was the a club director and the trustee of the SEMARA repeater (146.74 MHz).

This is your last chance to support the column regarding the Information Superhighway. Remember, this is *your* newsletter. (If you snooze, you lose.)

As we go to press, we received information from Dave, KF8CT regarding the club's status with the ARRL. Dave promised to give us the details in our next edition. Also note: new location for V.E. testing.

Have a great, safe, and fun-filled summer.



### BASE ANTENNA FOR SALE

Diamond X510NA dual band (VHF/UHF). Brand new! \$184. (810) 781-0050 evenings.

**FINAL MONTHLY UPDATE**

**FIELD DAY 1996**

*Arpad/WY8M*

This is the final list of our QRP station chairs:

Band/Mode	Station Chair	Band/Mode	Station Chair
160 CW	WD8PLO	<b>6M CW</b>	<b>OPEN</b>
160 SSB	N8RAR	6M Phone	KB8QXD
80 CW	KB8NDS	<b>2M CW</b>	<b>OPEN</b>
75 SSB	N8RRU	2M Phone	N8QVX
40 CW	AA8CY	Satellite	KC8BTV
40 SSB	WX3M	<b>220 CW</b>	<b>OPEN</b>
20 CW	KA8NDY	220 Phone	N8VMH
20 SSB	N8RHV	<b>440 CW</b>	<b>OPEN</b>
15 CW	KG8IF	440 Phone	KB8SFN
15 SSB	KG8IE	<b>1.2 CW</b>	<b>OPEN</b>
10 CW	WB8FFX	1.2 Phone	KB8TVV
10 SSB	KB8YYC	Packet	N8NQQ
Nov./Tech.	KB8SRB	Talk In	N8VTF
		Batteries	KB8WBV

Please contact me (751-3804) if you are interested in chairing an open station. We must have the stations up and running for the entire contest. If this poses a problem, please make arrangements to have someone facilitate setup for you or give the chair position to another who can fulfill the FD requirements.

Thanks again for your help.

**"THE HAPPENIN' CLUB"**

**CLUB ACTIVITIES**

MONTH	DATE	TIME	EVENT
MAY/JUN	31-2		Campout—Lakeport
JUN	9		"Trash For Cash"
JUN	11	7:30 pm	General Meeting/Fox Hunt
JUN	21-23		Field Day
JUN	27-30		Campout—Bay City
JUL	13-14		MS150 Bicycle Tour
JUL	19-21		Christmas in July—Algonac
JUL	20-26		Michigander—Mtn. Bike Ride
AUG	4		EMARC Swap/Picnic
AUG	9-18		Campout—Tawas Point
AUG/SEP	31-1		Harrisville Craft Show/Campout
SEP	2		Romeo Peach Festival Parade
SEP	11	7:30 pm	General Meeting
SEP	20-22		Campout—To Be Announced
OCT	4-6		Campout—To Be Announced
OCT	20	8:00 am	U.S.E.C.A. Swap & Shop
DEC	14		9th Annual Christmas Party

**TO OUR NEWEST MEMBERS:**

***Welcome!***

*WX3L/Mike*

February's general meeting was the cutoff for this years' roster. Since that time, and through the May meeting, the following new members have joined our club:

KC8CXB/Gary	Bob Masty
KB8YJM/John	KB8WFX/Stanley
KC8BIC/Michael	KC8ACG/Frank
KC8CWZ/Walter	KC8BDR/Jim
WB8FFX/Lester	KC8DBD/Larry

**FIELD DAY '96****Q-R-P**

Arpad/MY8M

**H**HEY! It's that time of year again boys and girls! Time to get out there and kick some butt. We've been in the top ten for the last two years. But, with this QRP thing, we can make it into the TOP THREE! Plus, be the biggest QRP Field Day ever!

That's right. We get a *five* point multiplier instead of a *two* point. So, even though we might make slightly fewer contacts, those contacts are worth *more* than *twice* as much. With that in mind, we could easily *double* last years score! I *like* seeing USECA on the cover of QST!

Just a few last minute random reminders:

Betty N8LXL will be in charge of the kitchen facilities again this year. Don't forget your pass-a-dish, and see what you can do to help out. Without the kitchen and Betty's coordination, Field Day couldn't happen.

Bring *everything* to Field Day. Don't try to second guess what you or someone might need. Just bring it. And *label* it with your call sign, so you get it back! Flashlights and camping lanterns will be needed. Lawn chairs and canopy or screen tents are good ideas for very hot or very rainy weather. Our club has been *very* good about returning borrowed property, so don't be overly concerned.

Feel free to show up early Friday morning, if you can. Many tower and tent erection activities will be going on. It's an awesome site to watch towers being erected. Bring camcorders to record those type of events.

We need people-power present from midnight to early morning. All you night owls, here's your calling. Need a lot of support people during this time. Shagging snacks and coffee. Relieving loggers and operators, allowing them to stretch their legs and use the fiberglass facilities. Hustle batteries around in carts to get them recharged. Refilling kerosene/propane lanterns. Checking the cylum chemical warning lights. No shortage of work to be done!

Remember to prepare for any kind of weather. We've had it all in the end of June. From scorching sun to bitter cold, rain and wind. Like Pre-Field Day! Bring an extra pair of shoes.

A very important concept to remember—we like to have fun and party and eat. But remember, this IS

a contest. We must keep focused. Diligence, motivation, and determination rule! Don't give up trying to nail contacts. Don't let a station who's band is open go unattended in the middle of the night. Don't stop calling 'CQ FD'. Don't waste time dialing up and down the band for five minutes. Try to hold a frequency the best you can. For some of you stations, it *will* be a battle field. Show up fully armed!

Yes, the Arp tarp tent o' beer will be there! Listen for the gastronomical orchestra. Don will try to start his own fawn farm. Look for the 440 beams.

I'm looking forward to seeing you all out there and thank you in advance for your team effort. GO TEAM (rah rah sis boom ba!). We need some cheerleaders! Hoo-hoo! Spandex alert! Hey Earl!

P.S. What are we gonna do NEXT year?

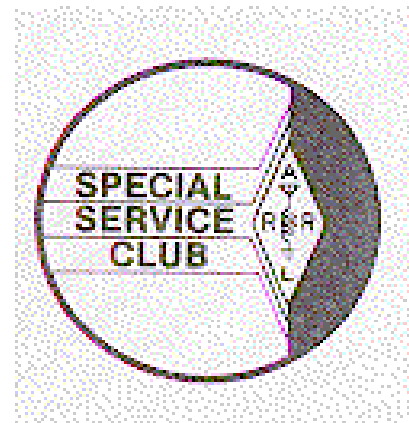
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**V.E. TESTING**

Examinations for an Amateur License are held the on the first Saturday of each month (except July and August). Starting time is 7:15 p.m.—please do not arrive earlier. Walk-ins are welcomed. Pre-registration is preferred. Test site is at the Salvation Army, 55 Church, 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. For more information and directions to the test site, contact Bill, N8CVC at: (810) 468-8345; (before 9:00 p.m.).



**FIELD DAY '96****FOR BEGINNERS**

Arpad/WY8M

**S**o. You've been hearing about this "field day" thing. Went to the last club meeting and saw some big ugly bearded dude talkin' it up. Been seein' the FD T-shirts. Heard about USECA making it into Casey Kasums' 'top ten' or something . . . but yer still confused?

Well, I'm here to tell ya! **FIELD DAY:** it's a ham radio contest combined with "emergency" field operations. Literally a 'day in the field'. It happens the 4th full weekend of June every year.

Like most amateur radio contests, one station tries to contact as many other hams as possible in a 24 hour period of time. Like most contests, there are classifications based on the number of people/radios. Our Field Day has gotten so BIG, we kinda helped create our own catagory; *top score* overall for all of North America. We've been in the TOP TEN for the last two years. Prior to that, we've been in the top twenty. Don't get any recognition fer that though . . . (horseshoes -n- hand grenades?).

This contest gets combined with theoretical emergency preparedness. That is, learning what it takes to set up *and* operate a station with no previously available "stuff" in the middle of 'no where'! That's where the camping-like atmosphere comes from. We are allowed to set up the day before. Many are already there Friday morning.

All this takes place at the former Dodge estates located east of 30 Mile and the Van Dyke Freeway, now the abode of Jim, N8MCD. He has graciously allowed us to use his property for this monstrous event. So, *please* respect his wishes regarding our confinement to the fenced-off field and parking area. We can't thank him enough!

Hopefully, this has answered some of your questions. If you have any more queries, NEVER hesitate to ask one of our 'veteran' Field Day operators!

And . . . COME JOIN THE FUN!

**ALL ARE WELCOME!**

**'96 FIELD DAY****RULES -N- REG'S**

Arpad/WY8M

**I**t is advisable to refresh our collective craniums of these essential fundamentals prior to engaging in FD activities:

>> **NO GLASS BOTTLES!** The field is *usually* used to pasture horses.

>> **USE CAUTION TAPE** to mark coax, wire, off limits areas.

>> **STAY AWAY FROM THE BARN.** At Jim's request! Had some problems last year with people/kids annoying the animals.

>> **NO GENERATORS!** *Only* the kitchen area and the battery charging station. We need to keep the EMF/RFI down to a *minimum*.

>> **CONTROL YOUR CHILDREN!** This *is* a family event, but please understand many of us bring out very expensive equipment. Last year, a new HF rig was knocked off a table by a kid running thru caution-taped station space, and tripping on the marked coax.

>> **CONTROL YOUR PETS!** See above.

>> **CLEAR YOUR AREA** of ground rods, tent stakes, and debris when you leave Sunday. Forgotten landmines can make for a nasty surprise for a horse or a deck mower. Tie bright colored tape to stakes, rods, and ropes.

>> **KITCHEN AREA OFF LIMITS!** Only the kitchen crew is allowed *behind* the serving tables. The cafeteria will be open 24 hours to accommodate the midnight shift.

>> **HAVE A GREAT TIME AND PARTICIPATE!** Let's make this the best Field Day ever!



FREE: Model 15; RTTY (Radio Teletype) Machine;  
K8QLM, (810) 731-4475.

KEN'S KOZY KORNER

NET NOTES

Ken/KF8RG

**B**rrrrrrrr!!! Pre-Field Day was cold, wet, and windy! I drove to Stony Creek (just up the hill from my house) expecting to find Winter Cove deserted. I should'a known better! While the turnout was smaller than in the last few years, I was surprised at the number of hardy souls who turned up for some great USECA chow and helped to make our Pre-Field Day bash another success for the club. We did have at least one visitor who showed a great interest in becoming a Ham—he had heard about our club via his scanner and drove out to Stony Creek to find out more about USECA. He couldn't have found a more enthusiastic group to pose his questions to. We'll be hearing him on the air soon, I'll bet.

Field Day—hard to believe it's already here. Seems like the snow only quit a few weeks ago! With a little luck, maybe we'll have some good weather this year! The last few years have handed us some pretty bad weather, so come prepared for the nasty stuff. Make sure your Field Day antenna can withstand heavy winds and that your tower, if you use one, is well guyed with *heavy* rope (1/2 inch diameter). If you are bringing children to Field Day, please keep a close watch over them. A field full of towers, guy wires, and stakes (let alone moving vehicles) is not a safe playground! Keep children away from the barn and any of Jim's animals. If you are camping on site, *please plan to do so without a generator* for power, we're hoping to keep noise and electrical interference to an absolute minimum for our first attempt at a QRP Field Day.

Field Day is one of our club's biggest undertakings, both financially and physically. Volunteers to mow the field will be called for. We'll need help setting up the mess tents early on Friday the 21st and I'm sure the kitchen crew would appreciate help, once the kitchen is set up. We'll need volunteer crews to help erect towers and antennas, and of course, we'll need help with taking everything down again on Sunday. This is your chance to be a part of the *backbone* of USECA—to be a part of the "Happenin' Club" and be a part of makin' our first QRP Field Day happen!

Friday night, June 21st—join fellow USECANs and our club's own Ham Band, "QRM", as we rock and roll our way into Field Day 1996. Check into what has historically been a "wild and crazy" Hoot Owl Net at the stroke of midnight. Get mellow and have a few brewskies and celebrate a day of hard work and preparation but, *Remember . . . NO GLASS BOTTLES PLEASE!* (Broken glass can kill or maim Jim's animals!) Please keep in mind that we are invited guests on Jim's (N8MCD) farm, and treat his property and animals with the respect deserved.

During the contest—if you'd like to operate a station or be a logger for a while . . . *ASK!* While many station ops would be unlikely to give up the operating position in the heated early hours of the contest, many would be glad to

relinquish their seats after several hours at the mike or key. When activity is slow at any given station, you're more likely to get a chance to operate. Almost every station will welcome late night guest operators. (This is a great opportunity for any no-coders to get a taste of operating on HF and for some of the know-coders to investigate bands and modes possibly never attempted!)

Net Awards—the first 1996 awards will be made at September's General Membership meeting. As only two awards have been earned thus far, it's easier to wait till fall when a few more can be awarded at one time. FM Net participation so far this year seems to be falling along pretty much the same lines as last year. Our CW nets could use some more check-ins . . . still pretty much the same (Extra Class) ops on each net. If you come into the CW net late and find the ops doing 20 wpm, *DON'T BE INTIMIDATED!* Just throw your call in, at whatever speed *you're* comfortable with, and you'll be answered at that same speed. If you'd like to try being an NCO on any of our nets, get in touch with Bill (AA8LZ) and work out the details.

*Afternote*—By the time you read this I will have sent out "Field Day" notices to many of our local newspapers as I have for the past several years—hopefully we'll see something in print again. This year I've also taken the liberty of inviting our local T.V. stations. Has anyone given some thought to making and erecting a few signs for the public to follow to our Field Day site? Volunteer during one of our nets.

June Contests (from QST)

- 8-10..... ARRL June VHF QSO Party
- 8..... Portugal Day
- 8-9..... WW South America CW Contest
- 8-9..... TOEC Grid Contest (CW)
- 15-16..... All-Asian DX Contest (CW)
- 15-16..... SMIRK QSO Party
- 22-23..... **ARRL Field Day**
- 22-23..... RSGB Summer 1.8 MHz Contest



*For The Month of JUNE*



2	KB8YYA
5	Schutte
7	KC8BW
7	KB8LYA
13	KB8CHV

15	N8RHT
15	KB8ZMC
16	N8RRU
16	KB8YYB
20	N8LDL

21	N8KIZ
26	N8KND
26	KG8WG
28	AA8NQ
30	K8QLM

*Happy Birthday To You!*

**ARNS REPORT**

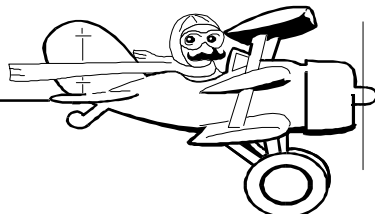
The Amateur Radio Newsletter Service contest is over. Here are the results: "Those entries represent more than one hundred Amateur Radio clubs—from the United States, Canada, and Puerto Rico. Of those, eleven ranked Superior, there were sixty-three Excellent and twenty-five Good ratings." [The *Express* was one of the "elite-eleven."]

U.S.E.C.A. Merchandise  
 JACKETS • T-SHIRTS • CAPS  
 Call: Richard, KB8WTH  
 (810) 791-4669

**NET POINT SYSTEM**

- ✓ 1) CW NCO = 4 points, FM NCO = 3 points, CW check-in = 2 points, FM check-in = 1 point. (NOTE: Check-ins should do so personally, proxy check-ins are not legitimate. "In & Out" check-ins, while allowed, are not encouraged . . . *(participation* is what net awards are all about.) Awards are earned for 50 points and each multiple thereof and plaques for the highest annual scores, CW and FM.
- ✓ 2) Net logs should be readable and at the very least, have the CALLS and NAMES noted of those who checked in, as well as the NCO, DATE, and MODE. It is the NCO's responsibility to mail the original net log to the Net Point Manager within 30 days. Any received later will not earn the extra points normally awarded the NCO. MAIL logs to: 53762 Kristin Ct., Shelby Twp., MI 48316, C/O KF8RG.
- ✓ 3) As the year progresses, it becomes necessary to suppress the display of non-updated records in the database to save space in the *Express*. Even if your record is not displayed, it is intact in the database—simply check into a net to be listed once again with all previous points credited.
- ✓ 4) If you notice any mistakes, (wrong or changed call signs, names, etc.), please inform KF8RG quickly so a correction can be made.

**FIELD DAY JUNE 22 & 23**



**U.S.E.C.A. 1996 Net Points as received by May 13**

Call	Name	pts	Call	Name	pts
WB2C	ANDY	2	KB8IF	ANN	28
KF2YH	LARRY	1	WD8IFL	DAVE	30
VA3AEC	JIM	1	N8IGM	JOE	1
WX3L	MIKE	6	WB8ITB	FRED	1
VE3STZ	MARK	1	WB8JEK	BOB	1
N3VDM	JASON	1	N8JEX	RICHARD	4
KATKZO	JOHN	4	N8JUC	JOHN	1
KB7UUC	FRED	1	W8IK	DIANE	1
KC8ACF	BRAD	3	N8KIX	JERRY	1
KC8AOS	DAN	1	N8KND	DOUG	3
KC8AQI	DAVID	1	N8LWH	RUSS	1
KC8ARS	HENRY	6	KB8LYA	FRED	17
KF8AT	FLOYD	30	A8BLZ	BILL	5
KB8AX	ROBERT	1	WY8M	ARPAD	15
KC8BDB	RICK	6	N8MCD	JIM	1
KAB8DG	DICK	1	A8BMD	ERIC	12
KC8BGO	MARILYN	4	N8MMV	MIKE	1
WB8HF	BOB	2	KB8NDS	TOM	1
WD8BRE	ED	1	KA8NDY	DAN	23
KC8BTU	CHRIS	3	N8NQQ	BIFF	3
KC8BWW	JOHN	1	N8OAE	ERNIE	7
KC8BXD	HENRY	8	KB8EF	JOE	32
KC8BZP	FRANK	2	N8OEF	VAL	7
KB8CFY	JERRY	16	N8OEX	EARL	1
KC8CPT	DON	3	N8OKW	JIM	26
KF8CT	DAVE	22	N8OMP	GARY	1
N8CVC	BILL	5	A8BOZ	PAUL	2
KC8CWZ	WALT	3	N8PYH	GERARD	1
KC8CXB	GARY	7	KB8QFR	JIM	8
KC8DBJ	DAVE	5	KB8QFY	LYNN	10
A8DD	BOB	1	KB8QLM	RICHARD	8
KC8DDG	TOM	1	KB8OLT	DOUG	1
KC8DIS	GRAHAM	1	KB8OMP	BILL	7
WA8DKV	MARSHALL	2	KB8QMS	NANCY	34
KC8DVI	MARK	1	N8QVX	KEVIN	5
N8DVO	FRED	1	KB8QWY	FRANK	2
KB8DZT	FRANK	1	KB8QXD	RANDY	7
WB8E	WALT	23	N8RAR	WAYNE	3
KAB8TV	DOC	1	KB8RBV	MANNY	13
WB8FFX	LESTER	2	KF8RG	KEN	19
N8FGK	JERRY	3	WB8RLJ	RICH	1
KB8GFE	KEN	2	N8RRU	GARY	5
KB8GGI	PAUL	2	N8RUE	EDDIE	16
KB8GPO	KEN	3	N8RUH	TJ	1
WA8GQL	DAN	1	N8SCQ	BOB	3
WB8H	GORDIE	5	N8SIH	BETTY	12
A88HF	DARWIN	2	KB8SLA	KATIE	1
N8HFM	BILL	1	N8SML	JIM	2
N8HJW	FRAN	1	N8SQZ	LARRY	1
N8HSC	STEVE	1	KB8SRI	GARY	1
N8HTV	JOHN	1	N8SUR	RICH	3
N8HUL	DAVE	1	KB8SVN	CHUCK	1
KB8IE	SCOTT	7	KB8TAS	JERRY	12
			KB8TBB	RICH	1

Displayed 162 of 162

**Top 20 FM Ops**

Call	Name	pts
1	KB8QMS	NANCY 34
2	KB8EF	JOE 32
3	KF8AT	FLOYD 30
4	WD8IFL	DAVE 30
5	KB8YYC	DENNIS 30
6	KB8IF	ANN 28
7	N8CKW	JIM 26
8	WB8E	WALT 23
9	KB8WTH	RICHARD 23
10	KA8NDY	DAN 23
11	KF8CT	DAVE 22
12	KF8RG	KEN 19
13	KB8LYA	FRED 17
14	N8YJI	DINA 16
15	N8RUE	EDDIE 16
16	KB8WG	LEE 16
17	KB8CFY	JERRY 16
18	N8VTF	DON 15
19	WY8M	ARPAD 15
20	KB8YYA	DREUX 14

**Top CW op's**

Call	Name	pts
1	WB8VRW	HARRY 94
2	N8MOJ	MARION 80
3	KB8KZ	DAVE 33
4	WA8ZOF	PHIL 20
5	N8OEF	VAL 20
6	KF8AT	FLOYD 16
7	KA8NDY	DAN 12
8	N8WYO	ALAN 12
9	WX3L	MIKE 6
10	WD4KWW	JOHN 4
11	WB8E	WALT 2
12	WB8PLQ	GAYLEN 2
13	N8RAR	WAYNE 2
14	KF8RC	KEN 2
15	WA8LCZ	BYRON 2
16	KC8CKO	AL 2
17	VE1DAD	DAVE 2

Displayed 17 of 17

Database c/o KF8RG, Ken  
Program Courtesy of WUBC



**FOR DX**

**THE HALF SQUARE**

*Jerry/K8CFY*

Simple antenna lovers—try the half square antenna for a simple low-cost, easy to make DX antenna. You can convert your present dipole, or make from scratch. What is it? Well, a half square is no more than a reconfigured dipole, but the advantage is a lower take-off angle for better DX, and a 4 db gain over the dipole. It is a single band antenna, but with a tuner, other bands are possible, where it will perform as a random wire. The chart below gives the figures for most bands.

Band	Horiz./Foot	Vert./Foot
80	140	70
75	128	64
40	70	35
30	49	25
20	35	18
17	28	14
15	24	12
12	20	10
10	17	9
6	10	5

If you have the room, and you want more than one band, try nesting smaller ones beneath larger ones, and feed with one feedline.

The balanced design makes this an extremely quiet receiving antenna; the radiation is focused at low DX angles, producing maximum signal strength beyond 1500 miles.

What you now have instead of your horizontal dipole, is two vertical quarter waves, fed in phase, and connected by a half wave horizontal (phasing) line, with more gain for better DX.

**CAMPOUTS**

*Dina/N8YJl*

For reservations, call: 1-800-5432YES.

**LAKEPORT:** May 31-June 2; Group number 155235

**BAY CITY:** June 27-30; Group number 155235

**ALGONAC:** (Christmas in July) July 19-21; Group number 155235

**TAWAS POINT:** August 9-18; Group # 153784

Booked going in on the 9th, but available on the 10th.

Any questions, contact: Dina, N8YJl at: (810) 791-6930.

**NEWS RELEASE**

FCC ESTABLISHES A FAMILY RADIO SERVICE - WT  
DOCKET NO. 95-102 (Report No. DC 96-44, Action in Docket Case)

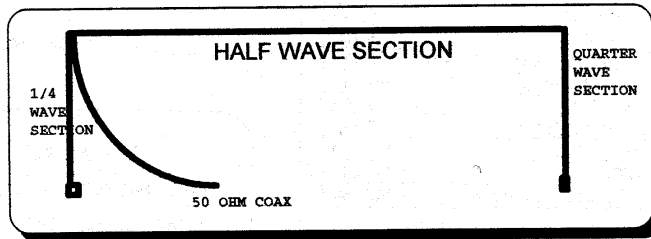
The FCC amended Part 95 of its Rules to establish a new personal radio service—the Family Radio Service.

This service was created in response to a petition filed by the Radio Shack Division of Tandy Corporation, requesting that the Commission establish a new radio service aimed at providing the American public an affordable and convenient means of direct, short range two-way voice communications among small groups of persons.

The FCC rules authorize a user to operate an FCC certified FRS transmitter without a license in places where it regulates communications. The FCC certified FRS unit may be identified by the label placed on it by the manufacturer. The radios transmit on any of the fourteen 462-468 MHz channels allocated to FRS.

Action by the Commission May 10 by R&O [FCC 96-215].

—Internet



**WHERE'S THE SWAPS?**

Day	Month	Date	Where*
SUN	JUN	2	Holly
SUN	JUN	2	Chelsea
SAT	JUN	8	Hudsonville
SUN	JUN	16	Monroe
SAT	JUL	6	Petosky
SAT	JUL	13	Corunna
SAT	JUL	20	Mio
SAT	JUL	27	Midland
SUN	AUG	4	Fowlerville
SUN	AUG	4	EMARC, Port Huron
SUN	AUG	18	Jackson
SUN	AUG	25	Corruna (5-County)
SUN	SEP	7	Fort Wayne, IN
SUN	SEP	8	Findlay, OH
SUN	SEP	15	L'Anse Creuse
SUN	SEP	22	Adrian
SUN	OCT	6	Port Huron
SAT	OCT	12	Alpena
SUN	OCT	13	Lansing
SUN	OCT	20	USECA, Warren

\*Michigan unless otherwise noted. Source: QRV Bulletin

*Let's Go Surfin' Now*

**INFORMATION SUPERHIGHWAY**

*Joe/K8OEF*

There does not seem to be much interest on the Superhighway in the *Express*. But, I'll give it one more try.

How do you begin? I can only share my limited experience.

You need a computer, modem, and the appropriate software. Once you have the computer and modem, the Internet provider should provide you with the necessary software.

What about this provider? I have learned that the first thing is to try and find one that will give you a local access number to dial—and, an acceptable monthly rate. I have seen them from \$14.95 a month and up. Some of the larger providers are in the \$19.95 range.

This is not a commercial—I found one for \$14.95 with a local call to their Rochester site. If you sign up for 10 months, you receive 2 months free. Therefore, for \$149.50 for one year, with *unlimited* calls, is (what I think) a tremendous package. If you want to try it on a smaller scale, they offer 30 hours for \$9.95/month.

For you existing surfers, here's a few of my favorites:

For news, weather and sports in a very nice format, I like: [www.usatoday.com](http://www.usatoday.com)

There are a lot of search engines (Lycos is great); I prefer: [www.altavista.digital.com](http://www.altavista.digital.com)

With all the information available on the Internet, I've discontinued my America Online account.

If you would like to more information, give me a call; I'll be glad to help.

If there is no further interest for ALL of us to share, this will be the last column on this topic.

**2-METER LANs**

**LOCAL AREA NETS**

DAY	TIME	CLUB	FREQ.
SUN	1:00 pm	U.S.E.C.A./Info.	147.180
SUN	7:00 pm	HPARC/Kids	146.640
SUN	8:00 pm	SPIRIT of '76/Traders	146.760
SUN	9:00 pm	HPARC/DART	146.640
SUN	9:00 pm	Garden City ARC	146.860
MON	8:00 pm	MECA	147.200
TUE	8:00 pm	U.S.E.C.A./Info.	147.180
TUE	8:00 pm	SEMARA	146.740
WED	8:00 pm	GMARC	146.700
WED	8:00 pm	SPIRIT of '76/Info./Traders	146.760
WED	8:00 pm	SMART/ARPSC	147.140
WED*	9:00 pm	SATERN	147.180
WED	9:00 pm	MICHIGAN QRP	145.170
THR	8:00 pm	EDISON/Info.	145.330
THR	9:00 pm	ECHO	147.080
FRI	Midnite	U.S.E.C.A./Hootowl	147.180

\*FIRST and THIRD WEDNESDAYS ONLY.

**NAME BADGES**

WITH THE OFFICIAL U.S.E.C.A. LOGO  
CONTACT JERRY, KB8TAS: (810) 263-0227

17 May 96

**WALKAMERICA  
METRO BEACH SITE**

Dear USECA Members,

On behalf of the March of Dimes many thanks to you, for supporting our Campaign for Healthier Babies. Your willingness to participate is greatly appreciated.

This year's WalkAmerica was a huge success. As always our 2538 dedicated Metropolitan Beach walkers raised nearly \$209,000 for the March of Dimes. We are pleased to report that throughout southeastern Michigan approximately 15,000 energetic walkers pledged \$1.4 million.

I would like to thank Walt (WB8E) for helping out on the Walk Committee, and braving the wrath of Huron Point, Dreux (KB8YYA), and Dina (N8YJI) for taking NCO for this event.

I would also like to thank the following members who gave their time to this happening: KA8NDY, KB8KCL, KB8WTH, KB8YJM, KC8CHZ, KC8CWX, KC8CWZ, KC8CXB, KC8DDG, KC8DIP, N8K LX, N8MMV, N8OEX, and W8BHF.

Once again, from one volunteer to a group of volunteers, thank you for your commitment.

Best regards,

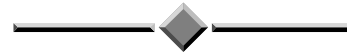
Dennis Gaboury  
KB8YYC  
Volunteer Co-Chair  
Metro Beach Walk

Tom Robinson  
(No Call)  
Volunteer Co-Chair  
Metro Beach Walk

**U.S.E.C.A. Crossword Puzzle #4 Answers**

H	A	L	L	O	W	E	E	N		B	I	T	V	I	
A	N	O	N		E	I	R	E		A	S	T	R	O	N
L	S	B		E	L	M		T		N	O	B	O	A	T
F	I	E	L	D	D	A	Y		A	T	T		U		E
W			C	U		C	A	R	B	U	R	E	T	O	R
A	H	A		C	M		E		I		O	N		M	F
V	A	G	R	A	N	T	S		B	I	P	L	A	N	E
E	G	R	E	T		H	U	R	L		I	A		I	R
	G	E	N	E	V	A		A	E		C	R	Y		E
	L	E	A	D	E	N		D		N		G	U	N	N
D	E	A	L		S	K		A		A	N	E	M	I	C
U		B		F		F	A	R	A	D		S	A	G	E
C	O	L	U	M	B	U	S		P	E	N				H
K	E	E	P		E	L	E	C	T	R	I	C	I	T	Y

KF8RG



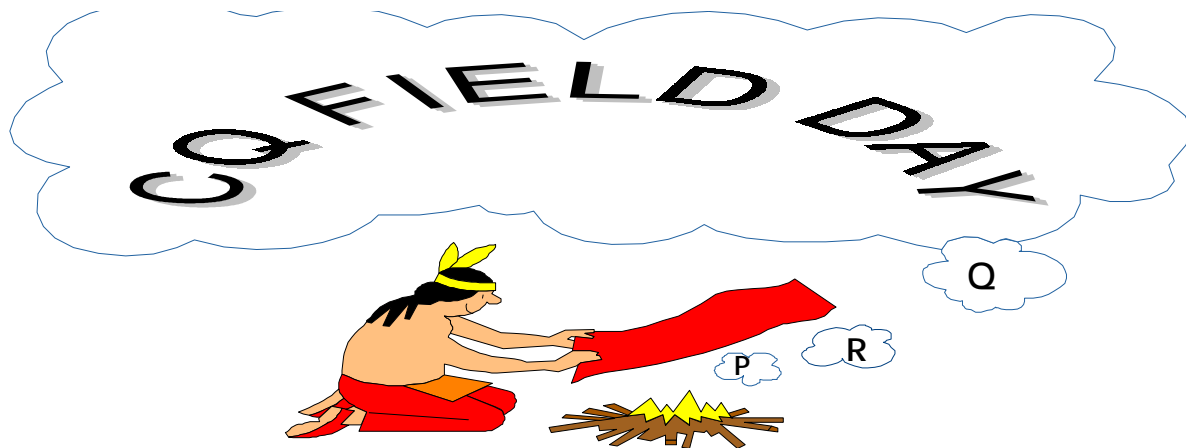
*"Relax . . .  
You've Been Erased!"*

*(Thanks, Arnold)*

[Remember this?—you saw it first in our April edition!]



**TRASH-4-CASH — JUNE 9**



**USECA Board Meeting Minutes—07 May 96**

KF8AT	Floyd	President
KG8IF	Ann	Vice President
KB8YYC	Dennis	Recording Secretary
KB8QFY	Lynn	Treasurer
*WX3L	Mike	Membership Secretary
WY8M	Arpad	Board Member
*N8OKW	Jim	Board Member
KB8QMS	Nancy	Board Member
N8OEX	Earl	Past president
K8CFY	Jerry	Historian
KF8CT	Dave	ARRL Liaison
N8KND	Doug	
N8LXL	Betty	
N8QVX	Kevin	

\*Absent

The meeting was called to order by the president at 7:42 P.M.

The minutes of the last meeting were approved.

The treasurer's report was approved as submitted.

MEMBERSHIP - Mike (WX3L), 178 paid to date.

REPEATER STATUS - Doug (N8KND)

All the parts for the East site are in, just have to put components together. Once assembled Doug will test in his yard. After much discussion about installing cans at the East site, it was decided upon that Nancy (KB8QMS) knows her cans.

ARRL - Dave (KF8CT)

Waiting with worm on tongue to find out if we being accepted as a service club.

**ACTIVITIES**

Swap - Kevin (N8QVX)

No new activity, flyers are being distributed. As of this date there are two tables reserved.

Pre-Field Day - Ann (KG8IF)

Final plans for this activity were discussed. Mike (WX3L) to bring generator for the coffee pot.

Field Day - Arpad (WY8M)

Meeting went well for station chairs, one generator will be used in middle of field to charge batteries. Went over rules and regulations for Field Day.

Floyd (KF8AT) brought up that the Michigander Bike event will be held on July 26th. Besides 2M operators they will need HF operators also for this event.

The meeting was adjourned at 9:16 P.M.

Respectfully submitted,

Dennis Gaboury, KB8YYC, Recording Secretary

**USECA General Membership Minutes—14 May 96**

KF8AT	Floyd	President
KG8IF	Ann	Vice President
KB8YYC	Dennis	Recording Secretary
KB8QFY	Lynn	Treasurer
WX3L	Mike	Membership Secretary

WY8M	Arpad	Board Member
N8OKW	Jim	Board Member
KB8QMS	Nancy	Board Member
N8OEX	Earl	Past president

The meeting was called to order by the President at 7:47 P.M.

Attendance was approximately 57.

The minutes were accepted as printed in the Express.

The treasurer's report was presented, by Arpad (WY8M)

MEMBERSHIP - Mike (WX3L)

Currently we have 179 paid members.

**HOST**

This month we have co-host, Dan (KA8NDY) and Lee (KG8WG).

REPEATER - Doug (N8KND)

East site material gathered up, needs box to install parts. Site should be running in about 2-1/2 weeks. WHAT COULD GO WRONG! Procedure explained to new people on how to handle pest on repeater -- ignore them they will go away. When in doubt about the repeater -- call Doug.

EXPRESS - Joe (K80EF)

Articles due tonight for paper. Copies of Superior rating certificate are available.

**OLD BUSINESS**

Richard (KB8WTH) announced that USECA apparel prices will be going up slightly.

Walt (WB8E) disclosed that tonight is the last chance to order Field Day shirts.

Jerry (KB8TAS) also announced that if anybody wants badges before the summer break, they better order now.

Ann (KG8IF) thanked everyone that braved the weather to show up to Pre-Field Day. Special thanks went out to John (WD4KWW), and George (KC8CHZ) for making the trips to the store for our plastic walls to block Mother Nature.

Some items were picked up at Pre-Field, by Nancy (KB8QMS), for Trash for Cash. We still need good, sellable items.

Arpad (WY8M) covered logistics for Field Day.

**NEW BUSINESS**

Floyd (KF8AT) stated that there will be two bike rides coming up this summer, and both will need help with communications. If interested contact Floyd for further information. We were reminded that the June meeting will be held outside of the school, Field Day will be discussed followed by Fox Hunt. September meeting will have slide show presentation of Pictures of Old Radios.

Walt (WB8E), in the absence of Betty (N8LXL), made a motion that the money budgeted for Field Day be released. Seconded by Dennis (KB8YYC). Discussion was asked for, none followed, motion carried.

**PROGRAM**

The speaker tonight is Dale Williams (WA8EFK), ARRL Section Manager of the Great Lakes Region.

The meeting was adjourned at 8:52 P.M.

Respectfully submitted,

## RADIOWARE

### AMATEUR STATION VANITY CALL SIGN SYSTEM FILING GATE 1 OPENS MAY 31, 1996

Amateur operators who meet the following eligibility standards may request a vanity call sign on or after May 31, 1996. File your request on FCC Form 610-V. Legibility is critical! If the information on your application is not legible, you could experience a delay in processing, lose the opportunity to obtain a requested call sign or even obtain a call sign different from what you want. You must hold an unexpired amateur operator/primary station license grant of the proper operator class, as described below, to request a vanity call sign for your primary station. To request a vanity call sign for a club station, you must also hold an unexpired club station license grant listing you as the license trustee. Refer to the licensee data base to verify that the call sign you are requesting is not already assigned. A call sign is normally assignable two years following license expiration, surrender, revocation, set aside, cancellation, void ab initio, or death of the grantee. See Fact Sheet PR5000 Number 206-V AMATEUR STATION VANITY CALL SIGN SYSTEM. For explanations of Groups A, B, C and D and the geographic Regions, see Fact Sheet PR-5000 #206, AMATEUR STATION SEQUENTIAL CALL SIGN SYSTEM.

**REQUEST BY FORMER HOLDER (PRIMARY STATION) -**  
For your primary station, you may request a call sign that was previously assigned to your primary, secondary, repeater, auxiliary link, control, or space station. When so requesting for your primary station:

You may request your former call sign even though it has been unassigned for less than two years. The two year requirement does not apply to an otherwise eligible primary station if the call sign was previously assigned to a station of the requestor.

You do not have to hold a class of operator license required for the Group (A, B, C, or D) for the call sign requested. A call sign request by former holder may be from any Group in the sequential system.

Your mailing address does not have to be in the Region designated in the sequential system for the call sign requested. A call sign requested by a former holder may be in any Region.

**REQUEST BY CLOSE RELATIVE OF FORMER HOLDER NOW DECEASED (PRIMARY STATION) -** For your primary station, you may request a call sign that was previously assigned to the primary, secondary, repeater, auxiliary link, control, or space station of your now-deceased spouse, child, grandchild, stepchild, parent, grandparent, stepparent, brother, sister, stepbrother, stepsister, aunt, uncle, niece, nephew, or in-law. When so requesting for your primary station:

You may request the former call sign of a close relative now deceased even though it has been unassigned for less than two years. Upon the death of the holder, a call sign is assignable immediately to an otherwise eligible primary station of a close relative.

You must be an Amateur Extra Class operator to request a Group A call sign.

You must be an Amateur Extra or Advanced Class operator to request a Group B call sign.

You must be an Amateur Extra, Advanced, General, Technician Plus, or Technician Class operator to request a Group C call sign.

You must be an Amateur Extra, Advanced, General, Technician Plus, Technician or Novice class operator to request a Group D call sign.

Your mailing address does not have to be in the Region designated in the sequential system for the call sign requested. A call sign requested by a close relative of former holder now deceased may be in any Region.

**REQUEST BY FORMER HOLDER (CLUB STATION) -** For the club station for which you are the license trustee, you may request a call sign that was previously assigned to that station. When so requesting for a club station:

You may request your club station's former call sign even though it has been unassigned for less than two years. The two year requirement does not apply to an otherwise eligible club station if the call sign was previously assigned to the club station for which the requestor is the license trustee.

You do not have to hold a class of operator license required for the Group (A, B, C, or D) for the call sign requested. A call sign request by former holder may be from any Group in the sequential system.

Your mailing address does not have to be in the Region designated in the sequential system for the call sign requested. A call sign requested by a former holder may be in any Region.

A \$30.00 fee is required with your FCC Form 610-V application. Payment of fees may be made by check (payable to "FCC"), bank draft, money order or credit card. If paying by credit card, you must also complete and submit FCC Form 159 with your FCC Form 610-V. (Do not send cash.) Send your application package to:

Federal Communications Commission  
Amateur Vanity Call Sign Request  
P.O. Box 358924  
Pittsburgh, PA 15251-5924

If you do not qualify under the above eligibility standards, your application will be dismissed. A future public notice will announce Gate 1A which will have expanded eligibility standards.

—Internet

**JULY, 1996**

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1	2 2 METER NET 8:00 P.M. 147.18  KB8QPO	3 SATERN NET 9:00 P.M. 147.18  KF8WR	4 CW NET (21.140) 9:00 P.M.	5 CW NET (21.140) 10:00 P.M. HOOTOWL NET MIDNIGHT	6  N8RAR
7 2 METER NET 1:00 P.M. 147.18	8  N8YWK	9 2 METER NET 8:00 P.M. 147.18	10	11 CW NET (21.140) 9:00 P.M.  N8NQG	12 CW NET (21.140) 10:00 P.M. HOOTOWL NET MIDNIGHT	13
14 2 METER NET 1:00 P.M. 147.18	15	16 2 METER NET 8:00 P.M. 147.18	17 SATERN NET 9:00 P.M. 147.18  AA8MD	18 CW NET (21.140) 9:00 P.M.  KB8WBV	19 CW NET (21.140) 10:00 P.M. HOOTOWL NET MIDNIGHT CAMPOUT	20  CAMPOUT
21 2 METER NET 1:00 P.M. 147.18  CAMPOUT	22	23 2 METER NET 8:00 P.M. 147.18	24	25 CW NET (21.140) 9:00 P.M.	26 CW NET (21.140) 10:00 P.M. HOOTOWL NET MIDNIGHT N8WNV	27
28 2 METER NET 1:00 P.M. 147.18  N8PNO	29	30 2 METER NET 8:00 P.M. 147.18	31			

**AUGUST, 1996**

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1 CW NET (3.880) 9:00 P.M.  K8LJM	2 CW NET (21.140) 10:00 P.M. HOOTOWL NET MIDNIGHT	3  KF8RG
4 EMARC SWAP and PICNIC 2 METER NET KC8ACH, KA8VFK NBVLY	5	6 2 METER NET 8:00 P.M. 147.18	7 SATERN NET 9:00 P.M. 147.18	8 CW NET (21.140) 9:00 P.M.  N8OAE	9 CW NET (21.140) 10:00 P.M. HOOTOWL NET MIDNIGHT WK8V	10  CAMPOUT  KB8VWL
11 2 METER NET 1:00 P.M. 147.18  CAMPOUT	12	13 2 METER NET 8:00 P.M. 147.18  KB8SFO, N8TMJ	14  WA8Z	15 CW NET (21.140) 9:00 P.M.	16 CW NET (21.140) 10:00 P.M. HOOTOWL NET MIDNIGHT	17  CAMPOUT  KC8BGO, KA8TPE
18 2 METER NET 1:00 P.M. 147.18  CAMPOUT AA8HF	19	20 2 METER NET 8:00 P.M. 147.18	21 SATERN NET 9:00 P.M. 147.18	22 CW NET (21.140) 9:00 P.M.	23 CW NET (21.140) 10:00 P.M. HOOTOWL NET MIDNIGHT	24  KA8JJN
25 2 METER NET 1:00 P.M. 147.18	26	27 2 METER NET 8:00 P.M. 147.18  N8HTA	28	29 CW NET (21.140) 9:00 P.M.	30 CW NET (21.140) 10:00 P.M. HOOTOWL NET MIDNIGHT	31  CAMPOUT

# U.S.E.C.A. Application

DATE \_\_\_\_\_  NEW  RENEWAL  NEWSLETTER ONLY  
 CALL \_\_\_\_\_ CLASS \_\_\_\_\_ AUTO-PATCH \_\_\_\_\_  
 NAME \_\_\_\_\_  
 STREET ADDRESS \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_  
 TELEPHONE # \_\_\_\_\_ PRINT IN ROSTER:  YES  NO  
 BIRTHDATE \_\_\_\_\_  COPY OF CURRENT LICENSE FOR U.S.E.C.A. FILE  
 MEMBER: ARRL  YES  NO RACES  YES  NO

**FOR FAMILY MEMBERSHIPS ONLY:**

CALL _____ CLASS _____	CALL _____ CLASS _____
NAME _____	NAME _____
BIRTHDATE _____	BIRTHDATE _____
MEMBER: ARRL <input type="checkbox"/> YES <input type="checkbox"/> NO RACES <input type="checkbox"/> YES <input type="checkbox"/> NO	MEMBER: ARRL <input type="checkbox"/> YES <input type="checkbox"/> NO RACES <input type="checkbox"/> YES <input type="checkbox"/> NO

Annual Membership Dues (Includes Newsletter) Regular: \$20 — Family: \$30  
 Newsletter (Only): \$8 — Auto-Patch: \$35 (One Time Fee) + Annual Dues  
 Applications can be given to membership secretary at monthly meeting or mailed.  
 PLEASE MAKE CHECK PAYABLE TO: U.S.E.C.A. Address: P.O. BOX 1222, STERLING HEIGHTS, MI 48311-1222

## JUNE, 1996

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1 TESTING SALVATION ARMY  CAMPOUT
2  2 METER NET 1:00 P.M. 147.18  CAMPOUT	3	4  BOARD MEETING  2 METER NET 8:00 P.M. 147.18	5  SATERN NET 9:00 P.M. 147.18	6  CW NET (21.140) 9:00 P.M.	7  CW NET (21.140) 10:00 P.M.  HOOTOWL NET MIDNIGHT	8
9  TRASH FOR CASH  2 METER NET 1:00 P.M. 147.18	10	11  GENERAL MEETING/ FOX HUNT 7:30 P.M.	12	13  CW NET (21.140) 9:00 P.M.	14  CW NET (21.140) 10:00 P.M.  HOOTOWL NET MIDNIGHT	15
16  MONROE SWAP  2 METER NET 1:00 P.M. 147.18	17	18  2 METER NET 8:00 P.M. 147.18	19  SATERN NET 9:00 P.M. 147.18	20  CW NET (21.140) 9:00 P.M.	21/Field Day  CW NET (21.140) 10:00 P.M.  HOOTOWL NET MIDNIGHT	22/Field Day
23/Field Day  2 METER NET 1:00 P.M. 147.18 30/ 2 METER NET CAMPOUT	24	25  2 METER NET 8:00 P.M. 147.18	26	27  CW NET (21.140) 9:00 P.M.  CAMPOUT	28  CW NET (21.140) 10:00 P.M.  HOOTOWL NET MIDNIGHT CAMPOUT	29  CAMPOUT

# U.S.E.C.A.

UTICA SHELBY EMERGENCY COMMUNICATION ASSN.  
 P.O. Box 1222  
 Sterling Heights, MI 48311-1222

BULK RATE  
 U.S. POSTAGE  
 PAID  
 STERLING HEIGHTS, MI  
 PERMIT NO. 41



## FIELD DAY — FIELD DAY — FIELD DAY

NET OP SCHEDULES					
	2-METER NETS			CW NETS	
	SUN. 1 PM	TUES. 8 PM	FRI. MIDNIGHT	THURS. 9 PM	FRI. 10 PM
WEEK	147.180 MHz	147.180 MHz	147.180 MHz	21.140 MHz	21.140 MHz
1	KG8IF	KB8QXD	KB8YYC	-OPEN-	W8VRW
2	K8OEF	N8LXL	KB8TAS	-OPEN-	-OPEN-
3	AA8MD	WY8M	KF8AT	-OPEN-	WA8ZOF
4	N8OKW	WB8E	WY8M	-OPEN-	N8MOJ
5	KG8WG	KB8QMS	KB8QMS	-OPEN-	W8VIJ

*NCO's—If you are unable to take your net, please get a replacement or contact Bill/AA8LZ.*

The *U.S.E.C.A. 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 Donald Bemis Junior High School, 12500 Nineteen Mile Road, Sterling Heights, Michigan (between Schoenherr and Clinton River Road). *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 awards for "Excellent" (1994) and "Superior" (1995) was given by the Amateur Radio News Service (ARNS). Correspondence to the club should be addressed to: U.S.E.C.A., P.O. Box 1222, Sterling Heights, MI 48311-1222.