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

UTICA SHELBY EMERGENCY COMMUNICATIONS ASSOCIATION, INC.

Volume 11 - Number 1

NEXT MEETING — JANUARY 10th

January, 1995

The *U.S.E.C.A. EXPRESS* is published monthly by the UTICA SHELBY EMERGENCY COMMUNICATIONS ASSOCIATION, INC., of Macomb County, Michigan. Club meetings are held on the second Tuesday of each month, 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). 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. For those who need to get a message to the board or the membership secretary, please call our answering machine at: (810) 268-6730.

## WHAT'S NEW

#### **ELECTION RESULTS**

**NET CERTIFICATES** 

A NEW YEAR!

**DUES DUE** 

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#### **BOARD OF DIRECTORS**

#### ELECTED BOARD MEMBERS

WY8M Arpad Miklos, (810) 751-3804 N8LXL Betty Isbister, (810) 775-3492 N8NQQ H. "Biff" Baydoun, (810) 566-7749

#### **NETS**

2 Meter – 147.180 MHz (Local Time)
 Sunday 1:00 PM
 Tuesday 8:00 PM
 Friday Midnight

• CW – 21.140 MHz

Thursday 9:00 PM Friday 10:00 PM

#### **CONTROL OPERATORS**

WA8Z/Chuck N8CVC/Bill KB8SW/Mark KF8RF/Dave WA8VIJ/Gulliver N8OEV/Dave N8OEX/Earl N8LOG/Pat WB8H/Gordie KF8AT/Floyd WX3L/Mike KG8F/Doug WD8IFL/Dave WB8QNI/Vance N8FOW/Ron

#### **TECHNICIANS**

WX8L Sean McCarthy N8LDL Joe Fiorini

#### **PROGRAMMERS**

WA8Z N8KND WB8H N8FOW N8CVC

#### **VOLUNTEER EXAMINERS**

WA8Z	WB8F	KG8F	NW8M	N8KDL
WJ8Q	KF8AT	WX3L	WX8L	N8CVC
WY8K	WY8M	KF8RF	W8VRW	AA8LZ
AA8CY	AA8HF	KF8RG	KF8MB	KF8CT
AA8NQ				

#### **COMMITTEES**

Editor	Joe/K8OEF, (810) 781-0050
Swap & Shop	Kevin/N8QVX & Committee
Activities Chair	Steve/KB8LEW & Betty/N8LXL
Program Director	Floyd/KF8AT
Repeater Trustee	Chuck/WA8Z
<b>Technical Director</b>	Doug/N8KND
Field Day Co-Chair	Betty/N8LXL; Don/WX3M
·	& Arpad/WY8M
Refreshments	Walt/WB8E; Phil/WA8ZOF
	& Marianne/N8TMJ
Mailers/Sorters	Ann/KG8IF; Phil/WA8ZOF
	& Crew
Health & Welfare	John/N8FNO & Kathy/N8VOH
Net Point Coord.	Ken/KF8RG
Club Historians	Ann/KG8IF; Jerry/K8CFY
	& Joe/WD8MFN
ARRL Liaison	Dave/KF8CT
Club Videographer	Charlie/WY8K
Door Prizes	Bill/AA8LZ
Net Manager	Lee/KB8TOQ
=	

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

#### SILENT KEYS

KA8IZM/Joe Steel
NU8F/Joe Lucido
W8HQO/Clarence Ringo
WB8NHT/John Pizzuti
N8YVC/Velma Ragon

# Still Going . . .

Joe / K8OEF

Wow! Another year is right around the corner.

Congratulations to Betty/N8LXL on her election to the Board. Thanks to Dave/KF8CT for his past dedication to the position as an out-going Board Member. Also, congrats to those re-elected in the recent elections. I'm hoping it was not a popularity contest. I believe that serves no real useful purpose in order to continue the endeavors of the club and the belief of its members to what direction the club should be heading.

What about this "heading"? It is refreshing to see the "goals" established (and better yet, attained) that the board has endured. New goals? Would like to know what they are and shared with the membership.

How about a "Mission Statement"? This is the overall goal of the club as a whole. Can we come up with one? Can anyone suggest one? Kick the idea around and if you have any ideas, please let me know and we can share your thoughts.

The December of the EXPRESS, as described last month, was submitted to the editors contest; we'll wait and see how the judges feel about our recent issue. I will keep you posted as to their decision.

Speaking of the above contest, I tried to keep that issue as "clean" as possible. There will be some things within this issue that I intentionally left out of December's. Some charts and drawing(s), etc. I could not reproduce them with good quality results. Besides, will need some "stuff" for future issues.

Great looking certificates! Thanks Ken/KF8RG and John/KA7KZO; now if only we can get the EXPRESS printed in color—some day I'm sure it will happen.

I see Lee/KB8TOQ our new net manager is hard at work getting net ops. She needs operators for the Hoot Owl nets—any volunteers?

Biff/N8NQQ informed me of another club and their meeting. Note on the enclosed January calendar the meeting for ARPSC which meets on the third Thursday of the odd-month at Freedom Hill.

From now till "D-Day" (Dayton Day), you will see the flyer on a monthly basis for one of the largest swaps in the world!

Tuning around and listening to other repeaters, I heard the net operator reading an article from the

EXPRESS during the net. I knew it sounded familiar. It was Ken's article regarding Repeater DX'ing.

Another recent silent key; on November 29th the amateur world lost K8JTT/Ev. Ev and I go way back to the mid-60's on the Dart repeater. Why, you ask, do I mention that here, well, it is quite ironic that just last month in the EXPRESS, I included a quote from Ev. Purely coincidental.

No, the Santa on the front page is not a mis-print. If you had a sharp eye, you would have noticed his sleigh is now empty as compared to the last issue. Isn't clipart wonderful?

Speaking of the front page, hope you like the new mast head. Just a little added creativity.

Remember, the deadline for copy in the EXPRESS is the night of the general meeting. You can contact me at (810) 781-0050, or mail your articles to me at: 12060 Cherokee Circle, Shelby Twp., MI 48315-1117.

HAPPY NEW YEAR TO ALL!

73 for now.



# **Dues Due**

Membership renewals are due in January. If mailing in renewals, or applications, please send them to my home address (45731 Plum Grove, Macomb, MI 48044) for more rapid attention. Remember, copies of licenses and upgrades are needed for the files. Thanks for your cooperation!

73 . . . Joan / N8VLY

# From The Prez

Well, what can I say? I am flattered to have been reelected and I look forward to another great year with this great club. I wish to congratulate the rest of the elected Board members as well. I am confident that we will all be able to work together as a team as we did in the past. 1994 will be a hard act to follow in many ways, so we will have many new challenges. A year ago, I stated that some of my goals with the club in 1994 was to incorporate the club, put USECA in the top 10 overall in Field Day, decrease our spending (without decreasing the quality of our events) and to get the club accounting ledgers up to date. With the support of the membership, these goals were accomplished and then some! Our main challenge now is to get our repeater system rebuilt and completely operational again and to get all our receive sites up and running the way they should. This is no small task in itself. Doug Martin (N8KND) need lots of help with this massive project. If anyone has the communications and electronics background to lend, please contact Doug.

As most of you know, our membership renewals have slowed down some, compared to the same time of season in years past. This may be partly due to the repeater system being in backup status for so long. So my request to the membership is for everyone to get back on the repeater system and talk it up. Let everyone in the Metro-Detroit area know that WE'RE BAAAAACCCKK!

Our Pre-Field Day and Field Day events of 1994 will be hard acts to follow. They were fabulous last year, so let's go out and do it again, only bigger and better. We will need help for all those events and especially the Swap. As I have said in the past GET INVOLVED! Jump in and join the fun and excitement. Just because we had a kick-ass year doesn't mean that we can get lazy this year. On the contrary, it means that we're going to have to PLAY even harder this year!

In the February 1994 issue of the EXPRESS, I made an attempt to thank everybody for a job well done in 1993. Well, that list would be way too long to try and remember and print here, so I will just say this to all of you that contributed to our record setting year last year—Thank You, Thank You, Thank You! The club owes all of you a great debt. I hope that others will follow your example and offer new and different ideas, volunteer to help with the many re-

sponsibilities, encourage new people to join the hobby (and our club, of course), etc. LET'S ALL GET EXCITED ABOUT 1995! See all of you at the upcoming events and catch you on the air!

73 de KF8AT

# For Sale . . .

KENWOOD TM-721A (w/TM-731A mod). Dual band mobile. Includes optional PL tone decode board. Radio is in *excellent* condition with original box, packing, manual, etc. This radio has the tightest front-end of any dual band mobile rig. Perfect for high RF areas. Only \$439.00.

UNIMETRICS Minicom Compact VHF receiver. Coverage: 148-175 MHz. Analog tuning dial plus 2 crystal positions. 115 vac (cord included) or 12 vdc operation. Only \$35.00.

HAL MKB-1 MORSE KEYBOARD. This is a completely self-contained CW keyboard. Pressing the key for any character, number or prosign automatically produces the proper sequence of dots & dashes needed to transmit the character. An internal transistor switch allows the MKB-1 to key a transmitter directly. Built-in sidetone, speaker, speed control (6 to 60 wpm), weight adjustment and straight-key jack. Works great! Only \$75.00.

REGENCY 10-CHANNEL VHF/UHF SCANNER. All channels are loaded with Detroit and suburbs; fire and police freqs. Works fine, comes with 2 telescoping whip antennas, built-in speaker and 115 vac power cord. This unit will run on 12 vdc as well. Only \$35.00.

For the above, contact Floyd/KF8AT (810) 391-6660.

# Party Time!

Our newlyweds Jerry/K8CFY and Betty/N8SIH will be hosting a New Year's Eve party (December 31). The event will begin at 8:00 p.m. B.Y.O.B. and a pass-a-dish. Contact Jerry or Betty for further details.

# Historically Speaking

Jerry / K8CFY

In the first issue of this series, I gave a very broad overview of what USECA is and who were responsible for its birth. Continuing on from there, I will give you some statistics, since many of you have a craving for numbers. It is very hard for me to pinpoint the exact date of the beginning of USECA, but my research shows that it had to be in March or April of 1985. I do have on file the FIRST NET ROSTER, showing 24 names, for that period. The earliest USECA EXPRESS in the USECAN Historian Library is for November, 1986. So documentation for anything prior to that month is pretty skimpy.

The USECA EXPRESS was founded in November 1985 by Vance Dupuis, WB8QNI. Being a multi-tal-ented person, he held, concurrently with his role of

editor, the jobs of a police dispatcher for the Utica Police Department, and cinematographer at both the Macomb Mall and Lakeside Mall theaters. Vance is currently with the Shelby Township Police Department and still a USECA member. Due to work pressures, he reluctantly gave up editorship of the EXPRESS to yours truly, (Jerry McGinn, K8CFY) in July of 1987; some twenty months after its inception.

Six months prior to this, I started the "Caboose" column of articles in the EXPRESS which, always placed near the last page, were a summary of current thoughts and train of events; trivia, etc.

I am still trying to research the "early days" phase of USECA—but I need help. I am appealing to those who may know—like John, N8FNO; Joe Paulson, WD8MFN; Dick Mason, KA8BDG or anyone else that may remember a tidbit or so, to please forward it to me. I have a vast amount of vague knowledge about these early days and happenings of the clup; your input could do lots to expand this—not just for my knowledge, but for the archives of USECA and the interest of all its members.

## **FCC Announces Rules Changes**

October 24, 1994

The FCC announced that beginning December 20, 1994, the following amendments described as "nonsubstantive procedural changes" will become effective.

- 1. To permit electronically filed data from VECs (paper applications will still be accepted);
- 2. Authorizes operation as soon as the new license appears in the amateur service licensee data base, rather than the present wait for the license document to be delivered. Details of how the new licensee can determine his/her call sign will be announced later;
- 3. To add a new rules section entitled "Examinee Conduct," to emphasize that an examinee must comply with the instructions given by the administering VEs;
- 4. To treat "Technician Plus" as a license class:
- 5. To provide for a "renewal short form" which the FCC states will be mailed in advance of the license expiration date, beginning sometime in 1995. The FCC again stated that renewal applications will not be accepted more than 90 days in advance of the expiration date.

Because of the "nonsubstantive" nature of these rule amendments, there is no notice or comment period required by federal law, and they will take effect on December 20, 1994.

[Worldradio/December 1994]

# U.S.E.C.A. Repeater Status

Do you really want to know? For the most up-to-date information, ask the person who is in control of its return. Don't guess; don't ask for third party information—go directly to the source. Feel free to contact the source: Doug/N8KND and call him at (810) 558-7729. If no one calls, he may think no one cares and there is no apparent need to expedite the completion of the re-build. Yes it is true, at the December meeting, Doug committed to the membership that the repeater would be back in operation before the end of (this) year.



### MEMBER'S INPUT

Dear Dave (WD8IFL): Thank you for taking me to Thanksgiving dinner with you. I had a nice time. Thanks again. Ya know who! 73 & 88s.



A Palestinian made international waves. Radio waves.

"For the first time we transmitted successfully using the Palestinian call sign ZC6, reserved to Palestine since 1948," said amateur radio operator Dr. Sami Tarazi. He said his communication with a fellow "ham" in Slovak brought responses from all over Europe and Africa. "All welcomed Gaza and the Palestinian call sign back on the air," he said.

# Testing . . .

Examinations for an Amateur License are held 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. Test site is at the Salvation Army, 34 Grand, Mt. Clemens. You must have the following if testing: Picture I.D.; copy of your current license or completion certificates, if any. Birth certificate is accepted in lieu of picture I.D. For more information and the directions to the test site, contact Bill/N8CVC at: (810) 468-8345.



## **NET OP SCHEDULES**

#### 2 METER NETS

WEEK	(SUN. 1 pm)	(TUES. 8 pm)
1	KG8IF	WB8E
2	K80EF	N8LXL
3	AA8MD	WY8M
4	N8QVX	KB8RBV
5	KB8RSH	N8VVH

#### **HOOTOWL NETS**

WEEK	(FRI. Midnight)
1	-OPEN-
2	-OPEN-
3	-OPEN-
4	-OPEN-
5	-OPEN-

#### **CW NETS**

WEEK	(THURS. 9 pm)	(FRI. 10 pm)
1	N8SCQ	W8VRW
2	N8SCQ	N8SCQ
3	N8SCQ	WA8ZOF
4	N8SCQ	N8MOJ
5	N8SCQ	W8VIJ

## With "Sole"

# MS Fund Raiser

Nancy / KB8QMS

Earlier this year, the Chapter introduced a new program called "Adopt A Sole-Mate," which at my support group received great reviews.

This program, which paired MS clients with people participating in the MS walk or MS-150 bike tour was designed to better educate the public about MS, to increase the involvement of clients, and to add more meaning to the efforts of people raising money for MS.

As one of the "Sole-Mates," I personally would like to thank, Floyd, KF8AT one of the many people out there who care about the MS cause, people like Floyd and Lissa make the difference. Although I couldn't be out there with my "Sole-Mate," on the ride, I was thinking about him all the way.

This year's bike tour was a tremendous success, and the riders made it happen, as well as the people who make their pledges. As a ham, I'm proud to be a USECAN, getting to know people and belonging to this special group—and to Floyd once again: "Thank You," your effort did not go unnoticed.

This is KB8QMS: "Quit Multiple Sclerosis."



## "For ID"

Of course when you give your call sign it *is* for ID; there is no need to say "why" you are saying your call sign.

# Doom . . .

### Joe / K80EF

Any Doomers out there? First there was "Doom," now available is "Doom II." To share an experience with you, I am speaking of the computer "shoot'emup" game. In case you are not aware of it, "Doom" was voted the best computer software game last year. Outside of its outstanding graphics and sound realism—it is a unique experience. The game allows you to play against the computer, or, with another person via modem (together cooperatively or against each other). Stereo sound of course. Doom's 3-D graphics, texture mapping, and navigation engine are nothing short of phenomenal. Talk about a new experience, this game is truly awesome.

Speaking of modem-type software games, another one is "Indycar"; however the graphics in Indycar leave a lot to be desired (compared to Doom) but a lot of fun for race-car fans. Indycar lets you set up everything on the car: tires, shocks, etc.; weather conditions, and a variety of different race tracks including MIS.

So, if you are a player of one of the above, let me know. Several of us in the area are always looking for new blood. It's great to be able to enjoy these games on a cold wintry night, (when you have nothing else to do, except call CQ).

### **ANOTHER REMINDER:**

## Dues Due

Membership renewals are due in January. If mailing in renewals, or applications, please send them to my home address (45731 Plum Grove, Macomb, MI 48044) for more rapid attention. Remember, copies of licenses and upgrades are needed for the files. Thanks for your cooperation!

73 . . . Joan / N8VLY

The

# soapbox

#### **HAZARDOUS TOXIC MATERIAL**

consult your MSDS sheets for decontamination procedures!

Friend of mine (yes I have them) sez he's a porkchop. Passed his novice (element 2) but didn't get the tech (element 3A) at the USECA Dec. test session. Passed 3A at the next available session, so now he'll be a full blown ham. Porkchop. I like that.

Boy. Where wuz everyone Dec. 6th? Guess the meeting being on the first Tuesday instead of second and the seasonal standard issue weather drove the wusses away. Was election nite, too. I'm on the board again for '95. See? If ya would've showed up, ya could have voted me out!!! 'Course, no one wants the board member elect positions any more now that there's actual responsibility associated with it. Yep. No longer a cushy position. NOW we're responsible for the incorporation paperwork and related books. Yuk! Too much like work!

It's official. We no longer have any 'one word' way of interrupting a 'peater QSO fer priority or emergency traffic. AND the official way to get into a convo is ta say 'breakity break break'. Congratulations. We've managed to lower our communication standards yet another notch!

SOOoooo... anyone gots any ideas on any future plans fer USECA??? I do! Still pushing that property/ tower/ barn thing. It would be nice to have a place to store all our club equipment. A place to store our documents. A place to keep our historical artifacts and files. As well as a place ta get a ham library going. A set of shelves to hold all those old ham mags ya don't want ta throw out. We could get a complete set going fer each rag. Then we'd have a decent reference for info. I'm doing some preliminary investigation into the financial feasibility of this program. We could do it in steps. Buy the property one year (down payment + monthlies). Put up the barn the next year. The free standing 200' tower the next. Yank the repeater equipment and re-install in our new clean barn the following year. That's about a four year rough plan. I know, it hurts ta think that far ahead, let alone think at all! I think we can pull this off. Tell me what you think. Better yet... Write about it. More on this later.

Do you go to the swaps to win gifts? Do you hang around for the final grand prize drawing? I don't. How 'bout we drop those silly prizes listed on the flyer for our swap. Save us some money, too. Our building rental costs are going thru the roof. Punny...

Well... enuf fer now. Sorry it's so short. Catch ya next time around. Breaker break!!!

ol' WY8M 'round da band

PS. Still got that AOR 1000XLT fer sale and some coax.

(?) . . .

#### Joe / K80EF

IF is AT the meeting, what happens when E shows up and wants to spend a lot of money? Well, there is always M to consult with.

M consults with the control ops and the issue is settled but not unanimously, there is some doubt and hesitancy so the decision became an IFL.

What the heck is this all about?

The answer is abbreviated call signs. (I mentioned Walt and Arpad because they fit into the little scenario.)

I am not sure why abbreviated call signs are given on repeaters. I was told it was a habit (good or bad) picked up from the low bands for people to quickly break into a conversation.

Your call sign is yours, and only yours. No one in the whole world has it; nor can they claim to have it (legally). I believe (my own personal opinion) one should be proud of their call sign; maybe even treat it with respect; To get "squished" breaking in is no big deal; it doesn't matter as most of the time you will be recognized (recognized as breaking in or recognized by your voice characteristics).

Do you want to know the real reason for this column? Arpad said he had a full page for his article. As you can see there is only a half. Inasmuch as the EXPRESS was done except for Arpad's article I needed something to fill this in; so I got a little carried away and got on my own personal soapbox.

No offense to anyone in particular; just an observation while monitoring the repeater.

Besides, what happens when Val (N8OEF) breaks in with a partial call sign; who is it? Val or Joe?



#### **USECA Board Meeting Minutes November 29, 1994**

In attendance:

KF8AT Floyd President
KG8IF Ann Vice President
N8OKW Jim Recording Secretary
N8VLY Joan Membership Secretary

KB8QFY Lynn Treasurer
KF8CT Dave Board Member
WY8M Arpad Board Member
N8NQQ Biff Board Member

K8OEF Joe Editor

N8RRU Gary WB8E Walt K8CFY Jerry N8SIH Betty Absent:

N8OEX Earl Past president

The meeting was called to order by the President at 7:35 P.M.

The minutes of the last meeting were approved.

The treasurer's report was approved as submitted. The swap was a financial success.

#### **Membership**

Joan reported that the final 1994 paid membership was 211. Renewals for 1995 total approximately 20. All members should get their renewals in as soon as possible.

#### Repeater Status

The repeater is still at Doug's. He needs to be reminded daily of the need to get it working.

#### **Activities**

#### Christmas Party

Party will be at Barrymores (the same place as last year) on Saturday, December 10th. at 7:00. Reservations and payment deadline will be the December meeting. Cost is \$11.95.

#### Swap

It was announced that we may not be able to get the building at MCC for the 1995 swap. Ideas for alternate sites would be appreciated be the board. Please contact any board member with your ideas as soon as possible.

#### **Newsletter**

The December newsletter went in the mail on November 16th. We will be entering this issue of the Express in a newsletter contest.

Ann announced that she and Phil, WA8ZOF, are engaged and will be married at a small family ceremony this coming summer.

The meeting was adjourned at 8:24 P.M.

Respectively submitted,

Jim Mickle, N8OKW, Recording Secretary

## **USECA General Membership Meeting December 8, 1994**

Board Members in attendance:

KF8AT Floyd President KB8QFY Lynn Treasurer

N8VLY Joan Membership Secretary
N8OKW Jim Recording Secretary
KF8CT Dave Board Member
WY8M Arpad Board Member
N8NQQ Biff Board Member
N8OEX Earl Past president

Absent:

KG8IF Ann Vice President

The ballots were distributed to all present.

The meeting was called to order by the president at 7:59 P.M.

Floyd announced that Ann, KG8IE was made a grandmother today when her daughter gave birth to a healthy baby boy.

All present introduced themselves. Attendance was approximately 50.

Upgrades:

None

The minutes were accepted as printed in the Express.

The treasurer's report was accepted as presented.

#### **ELECTION RESULTS**

The following members were elected:

KF8AT President Floyd Ann KG8IF Vice President Lynn **KB8QFY** Treasurer **Recording Secretary** Jim N8OKW Joan N8VLY Membership Secretary Arpad WY8M **Board Member Betty** N8LXL **Board Member** Biff N8NQQ **Board Member** 

#### MEMBERSHIP, Joan, N8VLY

Current membership stands at 215 with 53 renewals for 1995. Dues must be paid by the February meeting.

#### REPEATER STATUS, Doug, N8KND

Work is progressing well. He promised that the repeater will be back up before the first of the year.

We need an air-to-air heat exchanger. If anyone has a line on one, contact Doug or anyone on the Board.

NET MANAGER, Lee, KB8TOQ

All the week day nets have net controls. She still needs Hoot Owl net controls.

#### **UPCOMING EVENTS**

Christmas Party, December 10th, Betty N8LXL. The party this year will again be held at C J Barrymores. 7:00 P.M. Tickets are \$11.95. Final reservations were taken at the meeting It was moved to allocate \$500 for door prizes. The motion was defeated. It was moved to have one door prize at a total cost not to exceed \$25. It was moved to allow Betty to guarantee 40 to Barrymores. with the club to make up any difference. There are currently 35 reservations for the party.

Blood Drive, December 13th, Pete, N8ZFA. Pete requested that we donate blood at Christ Lutheran Church at 12500 Canal Road from 3:00 to 9:00 PM.

Salvation Army Christmas distribution. Bill, KB8QMP

The Salvation Army needs help distributing Christmas food and gifts. Please call Bill or his wife at the Salvation Army in Mt. Clemens.

Dayton, Biff, N8NQQ

Forty motel rooms have been reserved. See Biff for flyers.

TESTING, Bill, N8CVC

Testing is first Saturday of the month at the Salvation Army.

USECA Jackets Ann, KG8IF

The jackets on order have not been completed. Ann expects to have them within two weeks.

The meeting was adjourned at 8:45 P.M.

Respectively submitted,

James F. Mickle, N8OKW, Recording Secretary

## NAME BADGES

WITH THE OFFICIAL U.S.E.C.A. LOGO

S.E.C.

KB8TAS JERRY CEKEWELL

## **PRESIDENT**

BADGE \$3.00 — OFFICER BARS \$1.00 — PAYMENT WITH ORDER

Contact Jerry/KB8TAS or Debbi (XYL/KB8TAS)

ORDER BADGES AT U.S.E.C.A. MEETINGS

OR BY MAIL (NO PHONE ORDERS)

15892 Marentette Drive, Clinton Township, MI 48038 For Further Information, Call (810) 263-0227

#### 1994 FM NET POINTS

	1334 I W IACT I ONATS					
Call	Name	Pts.	Call	Name	Pts.	
WX3L	MIKE	23	KB8QFY	LYNNE	32	
VE3VEJ	CLARE	1	KB8QLZ	GARY	16	
KA7KZO	JOHN	26	KB8QMP	BILL	13	
KB8AKS	JERRY	1	KB8QMS	NANCY	59	
KF8AT	FLOYD	58	N8QVX	KEVIN	63	
WD8BRE	ED	3	KB8QXB	SUE	22	
W8BYR	BILL	1	KB8QXD	RANDY	38	
K8CFY	JERRY	41	* KB8RBV	MANNY	54	
KF8CT	DAVE	33	KF8RG	KEN	35	
N8CVC	BILL	10	N8RHT	RICK	12	
AA8CY	BRIAN	2	N8RRU	GARY	36	
AA8DD	BOB	2	KB8RSH	MARTY	33	
* WB8E	WALT	50	N8RUE	EDDIE	22	
WB8FNQ	GREG	1	N8RUH	TJ	30	
KB8GGI	PAUL	5	KB8RVR	DON	1	
KG8GJ	KEVIN	2	N8SCQ	BOB	27	
KB8GPO	KEN	11	KB8SFL	JIM	4	
WB8H	GORDIE	12	KB8SFN	DON	6	
AA8HF	DARWIN	10	KB8SGT	DON	1	
N8HIY	BOB	1	N8SIH	BETTY	28	
N8HZE	KEN	6	KB8SRB	STAN	12	
KG8IE	SCOTT	43	KB8SRD	KEN	5	
KG8IF	ANN	62	KB8SRI	JERRY	13	
WD8IFL	DAVE	51	KB8TAS	JERRY	8	
WD8IWE	SHIRLEY	1	N8TKK	DENNIS	2	
W8JEK	BOB	4	N8TLC	BILL	6	
N8JEX	RICH	6	KB8TLQ	LEE	3	
AA8JN	FRANK	7	N8TMJ	MARIANNE	34	
N8JXW	BILL	1	KB8TOQ	LEE	6	
N8KEF	CHRIS	1	N8UJK	HELEN	3	
KG8KM	HAL	12	N8UJL	SARA	15	
N8KND	DOUG	7	KB8UNX	MARK	1	
N8KNS	DON	4	N8VBH	PAT	11	
KG8KZ	DAVE	57	KB8VDV	MIKE	1	
N8LXL	BETTY	9	KB8VLL	BILL	2	
KB8LYA	FRED	28	N8VLY	JOAN	16	
AA8LZ	BILL	14	N8VLZ	GORDIE	43	
WY8M	ARPAD	62	N8VMH	DAVE	12	
KF8MB	MEL	11	N8VOH	KATHY	24	
N8MCD	JIM	8	N8VTF	DON	36	
AA8MD	ERIC	48	N8VVH	LINDA	48	
N8MIJ	JIM	9	N8WDO	DAN	15	
N8NAV	MARK	2	N8WMY	JIM	6	
KA8NDY	DAN	12	N8WYP	RAY	34	
N8NQQ	BIFF	27	N8XCZ	ELIZABETH	32	
N8OAE	ERNIE	9	N8XRC	BILL	10	
K80EF	JOE	97	N8XSF	EUGENE	1	
N8OEF	VAL	11	N8XSM	GENE LEONARD	10	
N8OEM	BARB	18	N8YBY		4	
N8OEV	DAVE	29	N8YJI	DINA	45	
N8OEX	EARL	14 47	N8YVC	VELMA	70	
N8OKW	JIM	47	N8YVD	KELLY	9	
N8OWI	COLE	32	N8YWK	BOB	1	
AA8OZ	PAUL	2 1	N8YWS	STAN	34	
KB8QDT	CASE		WB8ZJL	PAUL	22	
KB8QFR KB8QFT	JIM DENNIS	30 4	WA8ZOF N8ZRZ	PHIL AL	21 54	
NDOWEI	DEMINIS	4	NOZKZ	ΛL	54	

#### **TOP 20 CONTESTANTS**

No.	Call	Name	Pts. To	tals
1	K80EF	JOE	8	97
2	N8YVC	VELMA	0	70
3	N8QVX	KEVIN	1	63
4	WY8M	ARPAD	5	62
5	KG8IF	ANN	1	62
6	KB8QMS	NANCY	6	59
7	KF8AT	FLOYD	4	58
8	KG8KZ	DAVE	5	57
9	N8ZRZ	AL	3	54
10	* KB8RBV	MANNY	7	54
11	WD8IFL	DAVE	0	51
12	* WB8E	WALT	3	50
13	N8VVH	LINDA	0	48
14	AA8MD	ERIC	1	48
15	N8OKW	JIM	3	47
16	N8YJI	DINA	1	45
17	N8VLZ	GORDIE	5	43
18	KG8IE	SCOTT	2	43
19	K8CFY	JERRY	2	41
20	KB8QXD	RANDY	1	38

Date: 12/06/94, KEN (KF8RG) Displayed 114 of 273

## **Net Point Explanation**

Ken / KF8RG

- (1) CW NCO = 4 pts; CW Check-in = 2 pts FM NCO = 3 pts; FM Check-in = 1 pt
- (2) Net points can *only* be awarded as I receive them. (Net control ops; It is *your responsibility* to get your check-in sheets to me as soon as is possible and as complete and legible as possible!)
- (3) Point totals are as of the date noted at the foot of each net point list. Check-in sheets that arrive later will not be noted until the following month.
- (4) FM and CW net points are tallied *separately* and separate awards made.
- (5) If you change your call, it is *your* responsibility to let me know or your records will be <u>wrong!</u> The FCC hasn't yet allowed me access to their database.
- (6) A (\*) by your name means an award is due. Awards are presented at USECA's monthly meetings. If you can't make it, please arrange for someone else to pick it up.
- (7) To save space here, and avoid using half of the club paper as a score sheet, I am again resorting to suppressing records. As has been my practice, if you have not checked into a net in approximately 3 months (FM), 6 months (CW), your call will not be listed. Simply check into a net to get back on the list with all past points credited. Note the "Displayed xxx of xxx"; the second number is the total number of records.

Please *mail* check-in sheets to KF8RG, Ken Coughlin, 53762 Kristin Ct., Shelby Twp, MI 48316-2240.

#### 1994 CW NET POINTS

#### TOP CONTESTANTS

Pts. Totals

168

124

104

88

78

60

52

46

28

22

20

20

18

16

14

14

12

12

10

8

12

8

8

8

10

4

0

0

0

2

0

0

0

0

2

0

6

0

2

n

Call	Name	Pts.	Call	Name	Pts.	No.	Call	Name
KB0LFA	PETER	2	N8OEF	VAL	52	1	W8VRW	HARRY
WX3L	MIKE	20	N8OSU	RANDY	2	2	KF8AT	FLOYD
WX3M	DON	4	AA8OZ	PAUL	2	3	N8MOJ	MARION
KC5EPH	BRIAN	2	WD8PLQ	GAYLEN	22	4	KG8KZ	DAVE
KF8AT	FLOYD	124	KB8QEN	GARY	18	5	WB8E	WALT
KF8CT	DAVE	2	N8QFL	DAN	4	6	WA8ZOF	PHIL
AA8CY	BRIAN	28	KF8RG	KEN	12	7	N8OEF	VAL
WB8E	WALT	78	N8RHV	JAY	2	8	N8SCQ	BOB
WD8FDU	NEEDNAME	2	KB8RSH	MARTY	2	9	AA8CY	BRIAN
WB8H	GORDIE	4	N8SCQ	BOB	46	10	WD8PLQ	GAYLEN
KG8IE	SCOTT	12	WA8TOB	CHARLIE	2	11	WX3L	MIKE
KG8IF	ANN	20	KB8TOQ	LEE	2	12	KG8IF	ANN
WD8IFL	DAVE	14	WA8VIJ	GULLIVER	4	13	KB8QEN	GARY
AA8JN	FRANK	2	W8VRW	HARRY	168	14	WY8M	ARPAD
KG8KZ	DAVE	88	N8WYO	ALAN	4	15	WA8LCZ	BYRON
KG8LB	NEEDNAME	2	N8WYP	RAY	2	16	WD8IFL	DAVE
WA8LCZ	BYRON	14	KF8XO	JEFF	2	17	KF8RG	KEN
AA8LZ	BILL	2	KF8YT	SCOTT	4	18	KG8IE	SCOTT
WY8M	ARPAD	16	WB8ZJL	PAUL	10	19	WB8ZJL	PAUL
AA8MD	ERIC	6	WA8ZOF	PHIL	60	20	N8ZSC	HAL
N8MOJ	MARION	104	N8ZSC	HAL	8			
KA8NDY	DAN	4					Date: 12/	06/94, KEN

4, KEN (KF8RG)

Date: 12/06/94, KEN (KF8RG) Displayed 43 of 54

## **Net Point Notes**

Say! How'd ya' like them new Awards? Worked hard on 'em and sure wish I could'a been there to help pass 'em out. I hope they make a nice addition to the shacks of those who've earned one (or more).

Net activity has been down in the last few months, but seems to be picking up just recently. We're still having trouble getting net ops for the Hoot Owl Net. . . have we run out of spicy topics? C'mon . . . volunteer your services . . . take a net! It really ain't all that hard! I recently took one, simply because nobody else did! Gotta admit, I didn't have a topic . . . (was simultaneously involved in CW Net on 160 meters) but we had fun nonetheless! By the way, keep your ear to the repeater . . . on occasion, impromptu CW nets are held (last one being the aforementioned 160m CW) and the frequency announced on the repeater.

I would hope the repeater is back in FULL operation by the time you read this . . . extended delays with the repeater overhaul have got to be costing us in new memberships and surely will cost us some renewals if the delay continues beyond December. Net check-ins have been suffering, in part due to the inability of some to reach the Utica site due to their equipment limitations. We simply aren't a very "High-Profile" club with a 30 watt repeater and no remote receive sites! How is it that we can put together such an enormous undertaking as a 16 Alpha Field Day, but take six months to repair the repeater?

As usual, I'd like to thank those Net Op's who got their check-in sheets to me promptly this month . . . Joe (K8OEF), Marion (N8MOJ), Harry (W8VRW), Dan (KA8NDY), Eric (AA8MD), Manny (KB8RBV), Arpad (WY8M), and Phil (WA8ZOF).

Till next month . . . Ken (KF8RG).

## 2-METER LANs

## **Local Area Nets**

Yes, in the computer world, a LAN is a Local Area Network. However, for this page only, we'll call it (2 Meter) Local Area Nets.

Again, I am asking for your help, to keep this information current and accurate; this is to benefit all members/readers to stay informed of what is going on and where.

I have filled-in only the U.S.E.C.A. information. I know there are nets on all the local systems within the general area such as: MECA, Echo, Edison, and Spirit of 76 to name a few. Let's work together and perhaps as time goes by, this form will be a wealth of information.

If this works out, it will be in the EXPRESS every month; if it appears there is no interest, it will be eliminated (real quick).

Day	Time	Club	Freq.
Sunday	1:00 p.m.	U.S.E.C.A.	147.180
Tuesday	8:00 p.m.	U.S.E.C.A.	147.180
Friday	Midnight	U.S.E.C.A.	147.180
(?)	(?)	MECA	147.200
(?)	(?)	SMART	147.140
(?)	(?)	ECHO	147.080
(?)	(?)	Spirit of 76	146.760
(?)	(?)	DART	146.640
(?)	(?)	EDISON	145.330

# **How Copy?**

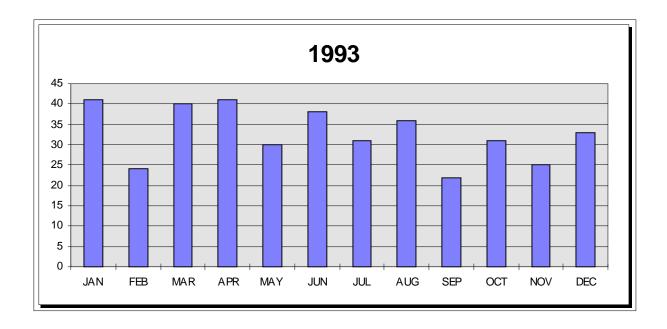
What type of "copy" to submit to the editor? The following is a list by preference:

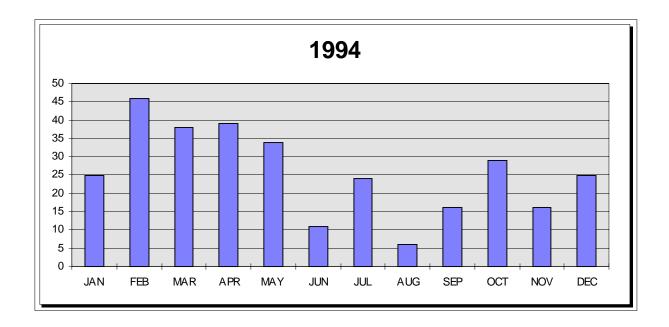
- Microsoft Word (IBM compatible). File on diskette (N8OKW does this with the club's minutes). Send to me via modem (WY8M has successfully submitted his "Soapbox" using this method).
- Other word processors, converted to ASCII if possible (KF8RG does this with the Net Points).
- Typewritten sheet (I will re-do and get it into the EXPRESS).
- Handwritten (printed is preferred).
- Last but not least (hopefully never), call me and dictate it to me (ugh).

The charts below represent the number of check-ins for the Sunday afternoon (2nd Sunday of the month) Information Net for the last two years.

The high was February of 1994 with 46 check-ins.

The low was August of 1994 with 6 check-ins. The repeater was not in operation and the net was conducted (simplex) on the repeater's output frequency.





# FM & REPEATERS

Bill Pasternak/WA6ITF

## FCC recognizes frequency coordination council

A Notice of Apparent Liability issued to a Puerto Rico ham whose repeater is alleged to have caused interference to other Amateur Radio operations has set the stage to give repeater frequency coordinators more legal clout, if the coordinator is recognized by the American Radio Relay League. On April 13th, the San Juan Puerto Rico office of the Federal Communications Commission issued a Notice of Apparent Liability to Monetary Forfeiture in the amount of \$7000 against Juan Anthony Rodriguez NP4VG for alleged violation of Section 97.101(D) of the Amateur Service Rules.

This section that deals with willful interference by one radio amateur to another. The FCC says that Rodriguez failed to remove his repeater when told to do so by the ARRL recognized local Amateur Radio repeater frequency coordinator.

In taking this action against NP4VG, the FCC has not just given validity to the existence and purpose of voluntary frequency coordinators in Amateur Radio. It has gone the one step farther that coordinators have been seeking for years. It has codified their ability to make decisions concerning who may and may not have a repeater on the air. It has given them the right to order a repeater off the air. It has also said that it will back up the decisions of ham radio frequency coordinators with the power of federal law,

but, the wording of the NAL suggests, only for coordinators who are recognized by the American Radio Relay League. At press time, it's not known if Rodriguez has filed an appeal.

#### An end of an era?

As the year 1994 draws to an end, it's time to ask a rather sobering question. "Is this the beginning of the end of the era of "open" repeater operation in many crowded urban areas?" Maybe so. It's no secret that cities like Los Angeles, New York, San Francisco, Chicago, Miami and several others are facing a growing tidal-wave of on-the-air abuse of repeater systems and toward the people who put them up and maintain them. It is also no secret that the vast majority of repeater licensees are truly fed up with the current state of affairs. For years they have begged the federal government for intervention. The FCC has turned a deaf ear. So now those who provide repeater services are taking matters into their own hands. A goodly number are simply closing their doors to the "ham in the street." They are "privating out."

# Do repeater users have rights?

Maybe another way to say all of the forgoing is with the rhetorical question: "Do repeater users have rights?" It seems as if repeater owners in—starting once again in the birthplace of repeaters—Southern California—many of whom are fed up with suffering well over two decades of harassment from members of their user base have gotten to the position of saying ". . . no Mr. User. No, you have no rights. You may use my repeater

only if I decide I will let you and only on the terms that I dictate."

As a person who has chronicled the explosion in FM and repeater since their inceptionincluding writing the FM column in 73 Amateur Radio Today magazine for 22 years—I can only say that I am surprised that this reaction has been to long in coming. If you were to go back and read my 1981 columns I foretold of all this dilemma arriving-exactly as it hasover a decade ago. I also predicted the "privating out" of "open" repeaters. Eventually every one of the nation's repeaters will become highly selective in who the license holder will and will not permit to be retransmitted. It may take a few years longer than I predicted back in the '80s, but I would be very surprised if it did not take place.

"Privating out" is currently a "big city phenomenon. Most trends in FM and repeaters are. You won't see the FCC step in to try and stop it from occurring. First off, ordering hams to provide "open" relay service to every other ham is in effect telling those who operate repeaters that the government has declared them to be a "public utility." The FCC is well aware that this would constitute illegal seizure of private property. That in itself is way beyond its purview and any such action would result in a law suit that would literally bring the agency to its knees.

But there is still another reason for the FCC letting systems "private out." (One that no bureaucrat will admit to the ham public, but a situation that they would obviously favor.)

"Privating out" makes every "user" a system control operator and therefore equally responsi

with the licensee for the overall operation of a repeater on which he or she operates. So it is natural for the FCC to prefer to deal with "closed" and "private" since it's also far easier to prove wrong-doing and take punitive action against infractions on closed/private systems than on open ones. And, as more systems "private out" watch those \$8000 NALs for various infractions begin to mount against wayward users.

#### A state of mind

Private and closed repeaters are more a state of mind than they are anything else. There are many people like me who enjoy having "company" come to my house to visit. But there are also other human being sharing this world who hate the sight of anyone else who does not measure up to a personal pre-conceived notion of what a fellow human being should be.

This is the reality of day to day life; it has been that way from time immemorial; it will be this way long after all of us are dead, buried and forgotten. Apply that to repeaters. Not everyone wants "company" but there are many in ham radio who feel that they have the right to force themselves upon another person's lie. Some go as far as to say-and I heard this over an HT in an Atlanta hotel roomthat ". . . repeaters are public utilities . . . and they must be open to provide me with service."

Sorry, but on seven separate occasions since 1968, the FCC has stated, without any room for personal interpretation, that a repeater is nothing more than a remotely located personal station, and as such, no ham can be forced to share that station with

another ham. Over the years I have gotten the feeling that the government would much rather see closed repeaters than open ones. Possibly it's because the private repeaters are not as much of a source of enforcement problems while it is from open systems that constant complaints draw down Commission resources.

Now, let's look at what is occurring in Washington and apply that to the "great repeater debate." The latest personnel changes at the FCC are not very favorable to ham radio.

We are losing—or have already lost Private Radio Bureau Chief Ralph Haller, N4RH, to what amounts to the FCC entering the Information Superhighway. Several other ham-wise FCC staffers are being reassigned as well. An unknowledgable FCC is one that will go to literal regulatory enforcement.

With the foregoing in mind, my advice to the anti "Private /Closed" repeater crowd is—at least for now—cool it. If you go to the new FCC/PRB seeking to ban closed systems, and you have a PRB head who goes by a rule book, you could see an end to open repeaters instead. This is because the FCC could take an opportunity to do away with a sore-spot in their enforcement budget.

Remember what I said earlier on. I can point to more than a half dozen denied rule making requests on this subject. In each case the government has categorically stated the right for private systems to exist. Now with the Johnson interpretation of 97.205(e) (great detail in previous columns) the right of a repeater license holder to exclude any user from a system for any reason the licensee feels in valid appears to have been

codified. Only the decision of a judge and jury in federal court will change this.

#### The trend is there

In the 22 years I have been writing about the world of FM and repeaters I was never wrong at projecting the future course of the mode. It's not some God-given gift, but rather simple analysis of trends. The trend here is toward privatization and unless the government steps in to force a major shift in political direction, it will happen.

Based on almost two decades of denial of such requests and the pervasive feeling in Washington that "closed" causes fewer problems than "open," I do not see any FCC intervention in the near, or even the far off future. Rather, I expect to see yet another series of Rule Making requests filed from the Amateur Radio community; they will have no support from the ARRL or any other national organization and will be summarily dismissed by the FCC based on past actions to dismiss all others. And as soon as that happens, the "privating out" will really begin in earnest.

And I will hasten to add that this is one time when I truly hope my prediction is proven wrong.

#### As the year draws to an end

This is the last column of 1994. It has been a rather amazing year in the ever-changing world of FM and repeaters. Thanks to the work of Southern California, attorney Sid Radus N6OMS, repeater licensees are taking back the airwaves from those who would jam, harass and make life miserable for the users of many machines. Not

We are seeing repeater coordinators and repeater councils begin to re-evaluate the way in which our crowded spectrum is utilized, to rid the repeater subbands of non-existent "paper repeaters."

We also saw a major shift in FCC regulation that has now shifted the burden of repeated communications off the shoulders of repeater trustees and squarely onto the individual ham who originates the words. We witnessed FM and repeaters come of age in handling all sorts of emergencies including last summer's massive flooding in three southeastern states. We are now seeing the FCC finally begin to acknowledge the validity and the work of the nations

volunteer Amateur Radio frequency coordinators. Yes, 1994 has been one heck of a year in the world of FM and repeaters. One that few will soon forget.

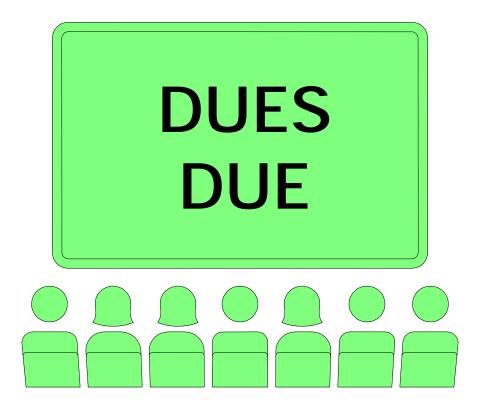
A few months before I began writing the Fm and Repeater Column, I was told by another publisher that the reason his magazine would not have such a regular feature was because it would be akin to having a column about telephone conversions. From what we have witnessed together in the past eight months, I have the feeling that the person is probably sorry he said what he did.

Quite the contrary, it would not be all that surprising to see other magazines—that one included—follow the lead of Worldradio. There is truly more happening that is newsworthy to readers in this facet of the service that in almost any other.

You and I are very lucky in that we are a part of the dawning of a new age in technology, a new age in communications, and a new age in Amateur Radio. And for the foreseeable further, FM and repeaters will be a major part of it all. So, my year-end wish to all of you is to enjoy being a part of the history of ham radio as it is being made. It will never be this away again!

From our house to yours, a Merry Christmas, Happy Chanukah and a prosperous 1995!

[Worldradio/December 1994]





## DO DAYTON HAMVENTION

With U.S.E.C.A.

Thursday April 27, 1995 Friday April 28, 1995 Saturday April 29, 1995

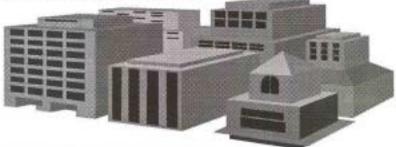


We have 40 rooms set aside at the Comfort Inn (exit 82 on I-75 & SR36) at the Miami Valley Centre Mall, 987 East Ash Street, Piqua Ohio 45356.

The third floor is non-smoking and the fifth floor is smoking.

Reserve your room by March 1,1995 with the group account number P24355 for U.S.E.C.A. Phone (513) 778-8100.

Be sure to use the dates for the nights you want the room under your NAME and confirm if you plan to arrive after 5 PM.



Contact Biff, N8NQQ at: (810) 566-7749 if you need more details.

# Restaurant Review

The Cheapskate Gourmet

## FILIPPA'S WINE BARREL

In Utica, on Mound just North of M-59

Filippa's is a quality restaurant. From the attractive surroundings to an excellent variety of well prepared dishes, Filippa's is a excellent dining experience.

The entrees include a good variety of fresh fish dishes, steaks, chops, chicken and ribs. In addition, they have a nice variety of sandwiches at lunch. To supplement the regular menu, they have a number of specials at both lunch and dinner. Entrees include an excellent tossed salad and choice of potato, rice or vegetable. If you like fish and chips, be sure to order yours done in the paper bag. Outstanding!

To accompany your dinner, there is a good choice of house wines as well as the usual mixed drinks. A variety of beer is also avail-

able. One thing that is out of place is the soft drinks; they are served in the can with a fresh glass filled with ice.

Appetizers include several fresh made soups, breaded mushrooms, an Onion Flower (enough to serve 4-6), nachos and several others. If they have the Cajun mushrooms on the special menu, be sure to give them a try. Plan to share as it is a large portion.

If you are looking for a nice place to dine, rather than just eat, Filippa's is a good choice. The food is excellent, the service attentive and the surroundings attractive. A dinner for two without alcohol and desert will generally be under \$30. Quite reasonable for the quality of food and service.

Key: \$ <\$10 \$\$ 10-15 \$\$\$ 15-20 \$\$\$\$ >\$20 for a complete meal.

★ Fair ★★ Good ★★★ Very Good ★★★★ Excellent

Restaurant Review by The Cheapskate Gourmet is planned as a regular column in the EXPRESS.

#### IF COMPUTER OPERATING SYSTEMS WERE AIRLINES

#### DOS AIRLINE:

Everybody pushes the airplane until it glides, then jumps on and lets the plane glide until it hits the ground again, then pushes again, jumps on, and so on.

#### **DOS WITH QEMM:**

The same thing, but with more leg room.

#### **MACINTOSH AIRLINE:**

All the stewards, stewardesses, captains, baggage handlers, and ticket agents look the same, act the same and talk the same. Every time you ask questions about details, you are told you don't need to know and don't want to know, and everything will be done for you without your having to know, so just shut up.

#### **OS/2 AIRLINE:**

To board the plane you have our ticket stamped ten different times by standing in ten different lines. Then you fill out a form showing where you want to sit and whether it should look and feel like an ocean liner, a passenger train, or bus. If you succeed in getting on board the plane and the plane succeeds in getting off the ground, you will have a wonderful trip . . . except for the times when the rudder and flaps get frozen in position, in which case you have time to say your prayers and get into position for the inevitable crash.

#### **WINDOWS AIRLINE:**

The airport terminal is nice and colorful with friendly steward and stewardesses, easy access to the plane, and an uneventful takeoff . . . then the plane blows up without any warning what-so-ever.

#### **WINDOWS NT AIRLINE:**

Everyone marches out on the runway, says the password in unison, and forms the outline of an airplane. They all sit down and make whooshing sound like they are flying.

#### **UNIX AIRLINE:**

Everyone brings one piece of the plane with them when they come to the airport. They all go out on the runway and put the plane together piece by piece, arguing constantly about what kind of plane they are building.

The above came from GE's computer systems group. I thought you might enjoy it as much as I did. Jim, N8OKW

Sinday	Monday	JANC	JANUARY, 1995	Thursday	Friday	Saturday
NEW YEAR'S DAY 2 METER NET 1:00 P.M. 147:18	2	S BOARD MEETING 2 METER NET 8:00 P.M. 147.18	4	CW NET (#1 140) 9:00 P.M.	CW NET (F1.140) 10:00 P.M. HOOTOWL NET MIDNIGHT	T TESTING SALVATION ARMY
2 METER NET 100 P.M. 147.18	ō	GENERAL MEETING 7:30 P.M.	=	12 CW NET (21.140) 9:00 P.M.	CW NET (E1.140) 10:00 P.M. HOOTOWL NET MIDNIGHT	14
2 METER NET 100 P.M. 147.18	16	2 METER NET 8:00 P.M. 147:18	18	ARPSC 7:30 P.M. FREEDOM HILL CW NET (21340) 9:00 P.M.	CW NET (21 149) 10:00 P.M. HOOTOWL NET MIDNIGHT	21
22 2 METER NET 1.00 P.M. 147.18	23	24 2 METER NET 8:00 P.M. 147:18	25	26 CW NET at lan 9:00 P.M.	CW NET IR1148 10:00 P.M. HOOTOWI, NET MIDNIGHT	28
29 2 METER NET 1:00 P.M. 147.18	30	2METER NET 8:00 P.M. 147.18				

- U.S.E.C.A. EXPRESS -

# U.S.E.C.A.

## MEMBERSHIP APPLICATION

## **NEWSLETTER SUBSCRIPTION APPLICATION**

DATE			□ NEW	□R	RENEWAL	□ NE	EWSLETTE	R ONLY	
CALL		_ CLASS_			AUTO-PATCH				
NAME									
STREET ADD	DRESS								
CITY			STA	TE		ZIP			
TELEPHONE	#			PF	RINT IN ROS	STER	☐ YES	□ NO	
BIRTHDATE_									
MEMBER:	<b>ARRL</b> □ YES	□NO	RACES 🗆 Y	'ES	□NO	ARES	S 🗆 YES	□ NO	
□ COPY OF	CURRENT LICE	NSE FOR U.	S.E.C.A. FILE						
FOR FAN	NILY MEME	BERSHIP	S ONLY:						
CALL		_ CLASS_							
NAME									
BIRTHDATE_									
MEMBER:	<b>ARRL</b> □ YES	□ NO	RACES 🗆 Y	'ES	□ NO	ARES	S 🗆 YES	□ NO	
	ANNUAL		IIP DUES (INC .R: \$20 - FA			ETTER	?)		
NEWSLETTE	R (ONLY): \$8	- AUTO-PA	TCH: \$35 (ON	NE-TI	ME FEE) +	ANNU	AL DUES		
PLEASE MAI	KE CHECK PAY	able to: <b>U</b>	.S.E.C.A.						
APPLICATIO MAIL TO:	NS CAN BE GIV	'EN TO MEN	MBERSHIP SE	CRET	TARY AT M	ONTH	LY MEETIN	NGS OR	
IVIAIL TO.			DZIDOWSK						

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MACOMB, MI 48044

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

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# Happy Holidays

