

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

*Awarded for "EXCELLENCE"*

UTICA SHELBY EMERGENCY COMMUNICATION ASSOCIATION, INC.

Volume 11 – Number 5

*NEXT MEETING — MAY 9th*

**MAY 1995**

## NET OP SCHEDULES

| WEEK | 2-METER NETS (147.180 MHz) |            |               | CW NETS (21.140 MHz) |            |
|------|----------------------------|------------|---------------|----------------------|------------|
|      | SUN. 1 PM                  | TUES. 8 PM | FRI. MIDNIGHT | THURS. 9 PM          | FRI. 10 PM |
| 1    | KG8IF                      | WB8E       | KB8WTC        | N8SCQ                | W8VRW      |
| 2    | K8OEF                      | N8LXL      | KB8TAS        | N8SCQ                | N8SCQ      |
| 3    | AA8MD                      | WY8M       | KF8AT         | N8SCQ                | WA8ZOF     |
| 4    | N8QVX                      | KB8RBV     | WY8M          | N8SCQ                | N8MOJ      |
| 5    | KB8RSH                     | N8VVH      | KB8QMS        | N8SCQ                | W8VIJ      |

### WHAT'S NEW

**"EXPRESS" WINS**

**DAYTON**

**WALK-AMERICA**

**PRE-FIELD DAY**

**FIELD DAY**

**SUMMER FUN**

### CONTENTS

|                                 |    |
|---------------------------------|----|
| Directory.....                  | 2  |
| Still                           | 2  |
| Club "Happenin's".....          | 3  |
| The Big Kahuna.....             | 4  |
| Excellence Award/T-Hunts.....   | 5  |
| Letter to the Editor.....       | 6  |
| Your Pet                        | 7  |
| Pre-Field Day.....              | 8  |
| Net Notes & Product Review..... | 9  |
| Club                            | 10 |
| Repeater or Ham                 | 11 |
| Guidelines—Field Day Station... | 12 |
| Net                             | 13 |
| Calendar.....                   | 14 |
| Membership                      | 15 |

## BOARD OF DIRECTORS

President Floyd Soo/KF8AT, (810) 391-6660  
Vice President Ann Lovett/KG8IF, (810) 751-3893  
Recording Sec. Jim Mickle/N8OKW, (810) 739-6565  
Treasurer Lynn Hardie/KB8QFY, (810) 524-7454  
Membership Sec. Joan Dzidowski/N8VLY, (810) 263-4993  
Past President Earl Hoskins/N8OEX, (810) 544-0625

## ELECTED BOARD MEMBERS

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

## COMMITTEES

Editor Joe/K8OEF, (810) 781-0050  
Mailers/Sorters Ann/KG8IF; Phil/WA8ZOF;  
Biff/N8NQQ & Crew  
Swap & Shop Kevin/N8QVX & Committee  
Net Point Coord. Ken/KF8RG  
Net Manager Lee/KB8TOQ  
Activities Chair Betty/N8LXL  
Program Director Dave/KG8KZ  
Repeater Trustee Chuck/WA8Z  
Technical Directors Doug/N8KND; Tom/KB8NDS  
& Bill/KB8VLL  
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  
Club Videographer Charlie/WY8K  
Door Prizes Bill/AA8LZ

## CONTROL OPERATORS

|              |                 |              |
|--------------|-----------------|--------------|
| Chuck/WA8Z   | Bill/N8CVC      | Mark/KB8SW   |
| Dave /K8RF   | Gulliver/WA8VIJ | Dave/N8OEV   |
| Earl/N8OEX   | Pat/N8LOG       | Gordie/WB8H  |
| Floyd/KF8AT  | Mike/WX3L       | Doug/KG8F    |
| Dave /WD8IFL | Vance/WB8QNI    | Nancy/KB8QMS |

## PROGRAMMERS

WA8Z N8KND WB8H N8FOW N8CVC

## VOLUNTEER EXAMINERS

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

## Still Going . . .

*Joe / K8OEF*

"EXCELLENT"—That was the result of the recent newsletter contest; details are in this issue.

Good News. In case you did not notice, the Hoot Owl nets now have all time-slots filled.

Re: Pre-Field Day—Please remember: no squirt guns. There will be many radios there, and they don't like water. Nice to hear there will be a fox hunt; good time to practice for the club's June fox hunt (after the general meeting).

Get ready—coming soon will be the "Trash For Cash" event. Gather your "stuff" to be donated and sold at the Armada flea market — don't forget, all proceeds go into the club's kitty.

Re: Vanity Call Signs. Question . . . is there anyone who would like to see a Club Call Sign for the USECA Repeater? Phone your suggestion(s) to the club's answering machine.

I'm sorry that the West-Michigan's lower peninsula repeater link information was not included in last month's EXPRESS as planned; (ran out of space).

Another goof! Floyd's article was expanded after the first portion was completed and ready for print. Therefore, you'll see "Part 2" of his article that actually appeared in the middle of what he re-wrote, in this edition; but it still makes good sense.

Please don't forget, if you have any summer club activities and want them in the EXPRESS, get them to me ASAP! There is only one more edition before summer break.

73 for now.

---

The U.S.E.C.A. EXPRESS is published monthly (except July and August) by the UTICA SHELBY EMERGENCY COMMUNICATIONS 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., 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. To get a message to the board or the membership secretary, please call our answering machine at: (810) 268-6730.

**V.E. 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; before 9:00 p.m.

**ALTERNATE V.E. TESTING**

Hazel Park ARC  
 Mike, WD8S; (810) 399-7970  
 Bill, N8SWQ; (313) 533-5962

LARC Club (Livonia); (313) 261-5486

Motor City Radio Club (Wyandotte)  
 Stan, KB8SB; (313) 676-6248

**U.S.E.C.A. MERCHANDISE**

**SWEAT SHIRT**

| SIZE | PRICE   |
|------|---------|
| S-XL | \$15.00 |
| XX   | \$17.00 |
| XXX  | \$18.00 |
| XXXX | \$20.00 |

**T-SHIRT**

| SIZE | PRICE   |
|------|---------|
| S-XL | \$8.25  |
| XX   | \$9.25  |
| XXX  | \$10.25 |
| XXXX | \$11.25 |

**(CASH ONLY—CONTACT WALT, WB8E)**

**NAME BADGES**

(With the *Official* U.S.E.C.A. Logo), \$3.00  
 Contact Jerry, KB8TAS: (810) 263-0227

**"THE HAPPENIN' CLUB"**

**CLUB ACTIVITIES**

| MONTH | DATE  | TIME    | EVENT                     |
|-------|-------|---------|---------------------------|
| APR   | 28-30 |         | Dayton Hamvention         |
| APR   | 30    | 6:30 am | WalkAmerica               |
|       |       |         | March of Dimes            |
| MAY   | 13    | 9 am    | Pre-Field Day/Stony Creek |
| MAY   | 26-29 |         | Memorial Weekend          |
|       |       |         | Algonac Park Camp-Out     |
| JUN   | 13    | 8 pm    | U.S.E.C.A. Fox Hunt       |
| JUN   | 23-25 |         | Field Day                 |
| JUL   | 14-16 |         | Christmas in July         |
|       |       |         | Algonac Park Camp-Out     |
| JUL   | 30    | 8 am    | EMARC Swap/Picnic         |
| AUG   | 12-20 |         | Bay City Camp-Out         |
| AUG   | 19-20 |         | Clinton River Clean-Up    |
| SEP   |       |         | Romeo Peach Festival      |
| OCT   | 22    | 8 am    | U.S.E.C.A. Swap           |
| NOV   | 11    | 1 pm    | Road Rally                |
| DEC   |       |         | Annual Christmas Party    |

UPCOMING: "TRASH FOR CASH" — STAY TUNED!

**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 |
| MON  | 8:00 pm  | MECA                  | 147.200 |
| TUE  | 8:00 pm  | U.S.E.C.A./Info.      | 147.180 |
| WED  | 8:00 pm  | SPIRIT of '76/Info.   | 146.760 |
| WED  | 8:00 pm  | SMART/ARPS            | 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  | Midnight | U.S.E.C.A./Hoot Owl   | 147.180 |

\*FIRST and THIRD WEDNESDAYS ONLY.

**PART 2**

## A MESSAGE FROM THE BIG KAHUNA (prez, that is)

*Floyd Soo, KF8AT*

People do what they always do. Let me re-phrase that; under stress, people do what they are in the habit of doing normally. That means that if we are in the habit of: "QSL Good Buddy, Wee shorr do recognize the breaking station, but I'm almost destinated or destitute or somethin' like that and I better say seven-tirds ta all of ya! Hope I'm not over modulatin', this rig's got awesome audio! So, November Eight Dirty Ugly House, this is Kilowatt Colombia Eight Little Indian Dress in the Mobelee, fer ID, and I'm going QRT!" . . . while they are quick keying; I would expect that operator to do the same thing in a Skywarn, ARES or RACES Net! Let's take a look at this last transmission and see how this operator can improve next time.

First of all, Q Signals really don't have a place in voice communications. About the only real exception to this is when it would take many more syllables and words to take the place of the Q Signal and when there is no doubt that the receiving station will understand its use correctly. Even then, the use of a Q Signal is still questionable.

Secondly, all hobbies and groups of common interest will have its own jargon. It is bad enough that amateur radio has its own language(s). We shouldn't have to import jargon from another area of interest, in other words, CB jargon doesn't belong on amateur frequencies and ham jargon doesn't really belong on 11 meters.

Third, (and this is by no means third order of importance—more like first!) when a station throws their callsign in between transmissions, the next station in line should IMMEDIATELY turn it over to the new (breaking) station; no hesitation, no "acknowledged" crap! There is a good reason for this one! If the new station has something important or timely to say, i.e., emergency traffic or trying to catch a station that may have signed earlier, that station will be able to make his transmission quickly. If it happens to be a real emergency (usually isn't), the message will be passed like it should and maybe lives or property may be saved! If it is a quick call for someone that is leaving the repeater (again, usually isn't), maybe the call can happen quick enough to catch that person. If it is someone just wanting to join the conversation (usually is), then that person simply says something like "just wanted to let you folks know that I am out here and I'll wait my turn;" and then turn it back to the original station that was next up to speak. Makes sense! Should be common sense! I'll not waste a lot of time with the next few: "destinated" is not part of the English vocabulary, if it is part of the CB vocabulary, that's where it should stay! Three, seven-thirds, tirds or otherwise are in the same category. Seven-Three has been the traditional CW and voice way of saying "Best Wishes," let's carry that on. We "modulate" on AM, we're deviates on FM because we use "deviation" to transmit information in that mode. (Remember your written exam question on that?) "Radidee"?? C'mon now! As for phonetics; unless there are very poor conditions and a station either can't hear the repeater or can't get into it, they have as much place on the repeater as they do on the phone! With the audio

quality of 2M FM, it is RARE that phonetics are truly useful. HF is a different story! Phonetics on a repeater is a waste of airtime, especially if they are non-standard phonetics. The FCC doesn't care if you know everybody else's callsign, nor do they really care if you are mobile or portable (others on frequency may want to know why you have such a lousy signal, but not the Friendly Candy Co.!).

This next one is a good one! For the life of me, I can't possibly imagine, in my wildest dreams, under any circumstance why I would say my callsign other than to identify my station. I will be brief, "for ID" is redundant and dumb! Another waste of good airtime, don't get caught. More Q Signals—DUH, whatta LID!

Last, but not least, we have all been guilty of Quick Keying! We should all strive to not get caught doing that too! Waiting for a second AFTER the Courtesy Tone allows others to join in, and maybe that station trying to get in may have some emergency traffic. If you happen to be using one of the repeaters that doesn't have a courtesy tone, pause a couple of seconds before keying up.

Usually it is just me using my HT and cross-banding into the repeater from some far away place! However, the cross-banding rig needs time to react back and forth from transmit to receive, and in the meantime, I can't get in. I am sure that I am not the only one that has had that problem. Let's see, what other interesting operating habits can we talk about? We have all heard the station that jumps into the middle of a directed net and starts informing all on frequency about his location, his new rig, wanting a sig-

*Continued on Page 6*

**BRAVO!**

## Awarded for "Excellence"

*Joe / K8OEF*

The December edition of the EXPRESS was mailed to the Amateur Radio News Service (ARNS) for their newsletter contest.

The results of that contest were received on April 3rd.

The categories for judging were: General Format; Appearance; Content; and, General Interest and Attractiveness. Each category had detailed points awarded to it. Two judges responded with the feedback. Out of a possible perfect score of 200 points, the EXPRESS scored 183.

The following is their comments:

Judge number one (97 points) responded with: " 'Soapbox' — good stuff; am still laughing! 'No-Code vs Know Code'—well written and needed! Outstanding newsletter. Where do you go from here? Would recommend a technical article on a club member's 'home-brew' project; perhaps you could have emphasized the Field Day winning techniques in the form of a training article. Keep up the great job."

From judge number two (86 points): "Loads of club information and news. Good articles from club members."

Their rating: "Excellent." And . . . I have the beautiful certificate to prove it!

### **THERE WILL BE T-HUNTS IN HEAVEN**

*Marion Stoner, W8VWY*

Thirty years ago, when Beverly and I lived near Detroit, we were involved, along with many other hams of the area, in hidden transmitter hunts. Several of the hunters in our acquaintance developed hunting, as well as hiding, the transmitters to a fine art.

Hidden transmitter hunts became an almost consuming passion with two of our friends. I will call them Burt and Wally, although those were not their names. They are both silent keys now but I wouldn't want you bothering their families to verify the story I am about to tell you. You will have to take my word for it.

Burt and Wally were both retired so they had plenty of time to pursue their ham radio hobby. In the early sixties they

got involved in hidden transmitter hunts and worked as a team for a number of years. I think they took part in every hunt ever sponsored by their own radio club. They also showed up at most hunts put on by other clubs in the area. I even know of several occasions when they traveled clear across the state for a transmitter hunt.

When no organized hunts were scheduled for a week or two, one or the other of them would hide a transmitter and the other would hunt it. Just the two of them.

When the weather was too bad for a hunt, Burt and Wally would get together for coffee and talk about the many hunts they had been on. Instead of losing interest after a while, as many others have done, they seemed to become more involved. Sometimes it seemed like they talked of nothing else.

As the years passed, age began to catch up with our two

friends. They had fewer one-on-one hunts and met for coffee a little more often.

It was at one of their meetings over coffee that they got to talking about the "hereafter" and Wally said he wondered if hams in heaven have hidden transmitter hunts. They kidded about it at first but both of them recognized that their time in this life was growing short and they talked more seriously. Finally they agreed that the one of them who went first would try to get word back to the other if there are transmitter hunts in heaven.

Well, Burt and Wally went on a few more transmitter hunts together but Burt's health started failing and on the first day of April, 1971 he became a silent key. Wally never went on another hunt as far as we know.

*Continued on Page 7*

*Letter to the Editor:*

The controversy over the use of code for testing has become more emotional than rational. The crusty ole curmudgeons and brass pounders are reluctant to give up what they earned the old fashioned way, hard work and practice. The "New Age Techno Weenies" want to upgrade the easy way, like going to Radio Shack and buying a super nice CB radio and not having to take a test to get on the air. Well, somewhere in between the extremes lies the answer. I am not sure what it is, but you can rest assured the argument will go on for a long while.

Arpad listed some analogies that were rather specious in defending the need for the code. He also mentioned that people are too lazy and will not work hard to upgrade. For his part, he said learning the code was easy. Well, that may be true for him but not for others, including yours truly. Some people can speak several languages fluently while others can't speak English without every other word being an expletive. A friend of mine plays a beautiful piano and cannot read a note of music. I would say people like that have a God given talent.

People are reluctant to give up something they feel comfortable with. When I converted my office from the old key pounding typewriters to word processors and computers, we almost had a mutiny on our hands. Once the staff became accustomed to the change, you couldn't tear them away from the new system. Those of us that were in the Air Force when it had propeller driven aircraft, found it hard to make the transition to jet aircraft. But once we saw the performance of the jet, we realized it was a far better aircraft. So what is my point? We should start looking toward the future because CW will become history like the Pony Express, propeller driven aircraft, and whatever else has changed due to the advances in technology.

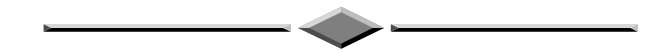
I have had my ticket for about three years. I listened to W1AW, tapes, HF, Super Morse, and went to bed reciting the code to go to sleep instead of counting sheep. I passed the 5 WPM test the first time through. I spent about six months doing the same thing for the General test. Unfortunately, it took me five tries to pass. It was very hard for me to learn and copy the code. It convinced me that CW was not my cup of tea nor will it ever be something I would like to stick with. I enjoy talking to people, and besides, the arthritis in the fingers and wrist get sore if I work them too much.

I would venture a guess that there are people in our club who will never get beyond No Code Tech or even Tech Plus. Not because they don't want to, but

perhaps they find it too hard to comprehend. I know some people who are trying very hard but just can't grasp the code. Before we condemn people for not taking up CW, perhaps it would be better for us to ask these people if they need help.

I don't know what the answer is to code testing and I am not sure anyone else does either. We have to remember that there are only a couple hundred thousand amateur radio operators and we are here to perform a public service and not dwell on this being a hobby. Congress has been giving band spectrums away to commercial developers and we can lose even more if we keep harping about what to do about code testing. If the brass pounders are so adamant about the code, perhaps you should start Elmering some of these people who have been languishing at the No Code Tech level. You know who they are, talk to them, ask them if they are having problems. Help them, don't put them down. USECA is touted as the friendliest club and repeater in the state. However, when we put people down, it doesn't sound friendly to me.

73, Ed/N8RUJ



***Continued from Page 4***

nal report and that there looks like weather occurring at his location; wherever he might be. On these directed nets, you should only pass information that is asked of you and when it is asked of you; no more, no less.

How about the op that jumps into the end of a conversation that is obviously concluding with: "This is KC8LID listening." If this person would have been REALLY listening, he would have known that in two more quick exchanges, the frequency would have been clear, and it would have been more appropriate to say what he had said earlier!

**CLINTON RIVER CLEAN-UP**

**VOLUNTEER  
RADIO OPERATORS NEEDED**

Saturday August 19, 1995  
Sunday August 20, 1995

Contact Biff, N8NQQ at:  
(810) 566-7749

*The Care and Feeding of*

**YOUR PET HAM**

The pet Ham is one of the most intelligent of pets. Often seeming almost human. But he/she can also be one of the most difficult to keep. Only a person with a great deal of patience and understanding should attempt to keep a pet Ham. The following is a short guide to some of the important things you should know about caring for your pet Ham.

**Living Area**

Your pet Ham should have a private area of his/her own, and entire room is possible. Where he/she will spend many happy hours alone with his/her collection of treasures (i.e., boxes, wires, bits of metal, glass, paper, plastic, etc.) that he/she will bring home regularly. Pet Hams should be encouraged to continue their activities to the nest room to protect the rest of the house from their natural tendencies toward noise, clutter and making holes in the wall.

**Expenses**

Raising a pet Ham can turn into an expensive hobby, but unlike most pets, Hams can be trained to work outside the home for brief periods of time and bring in enough money to cover part or all of their expenses.

**Feeding**

The well behaved pet Ham will be able to eat with the family *on occasion*. But he/she usually feels more comfortable and secure if he/she can take many of his/her meals in the privacy of the nest room. It will be your responsibility to see that your pet Ham is kept well supplied with food and drinks during the long periods of time that he/she will spend in the nest room.

**Housekeeping**

Pet Hams can usually be trained to use the family bathroom facilities.

**Obedience Training**

Pet Hams can usually be trained to respond to a few simple commands. The easiest for him/her being "sit" and "speak." Once your pet Ham has learned these commands, he/she will sometimes practice them on his/her own for hours at a time.

**Health Care**

The pet Ham is especially subject to minor irritations of the lower back and sore throat from too much "sitting" and "speaking." The special "CW" breed tends to have a tired wrist rather than a sore

throat and the "RTTY" strain may suffer from tired and hurting eyes depending on his/her eyes and monitor.

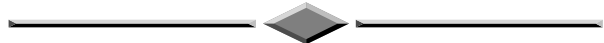
**Traveling**

Your pet Ham will gladly travel with you in the family car *IF* he/she is allowed to bring some of the collection from his/her nest room. His/her favorite trips will be places where he/she can associate with other pet Hams from other families.

**Breeding**

If you plan to breed your pet Ham, you should do so as early as possible after you get him/her. As a pet Ham matures, it becomes more and more reluctant to engage in any activities not connected with its nest room collection.

*The Cherry Juice/March 1995  
via Ann/KG8IF*



**Continued from Page 5**

Along in August of that year Wally received a telephone call from a ham in one of the northern suburbs. He had taken a message on an evening traffic net for Wally. While the preamble was somewhat garbled, the address and text were clear. We tried later to trace the message but, though several traffic handlers remembered the message, none seemed to know where it came from or how it got into the National Traffic System. Here is what it said:

I HAVE GOOD NEWS AND BAD NEWS X  
THE GOOD NEWS IS WE HAVE WONDERFUL  
TRANSMITTER HUNTS HERE IN HEAVEN X  
THE BAD NEWS IS THAT YOU ARE  
SCHEDULED TO HIDE IT NEXT MONTH

(signed) BURT

*The Cherry Juice/March 1995  
via Ann/KG8IF*



**NEW NET!**

**"SATERN"**

See "2-Meter Lans" on Page 3

# USECA FOURTH ANNUAL PRE-FIELD DAY PARTY

UTICA SHELBY EMERGENCY COMMUNICATION ASSOCIATION

Spring, 1995

## USECA Presents The Fourth Annual Pre-Field Day Party

**U**SECA is a social club that is affiliated with many community activities.

The USECA Club is one of the largest Amateur Radio Clubs in the United States. One does not have to be an Amateur Radio Operator, commonly called HAMS to join the club. The club sponsors one of the best repeaters in Michigan. The repeater is located on 147.180 MHz.

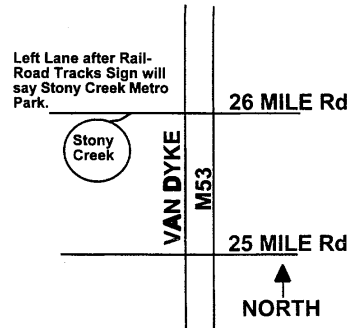
An Amateur radio operator does not have to be a member of USECA to use the repeater. Although everyone is welcome to use the repeater, only club members are allowed to use the special features

the system offers. The repeater offers club members Phone Patch, Emergency Auto dialer, Voice Mailbox, Voice Instant Replay, Bulletin Board, Clock, Touch Tone Pad Test, Paging and PL Sub-Tone / Touch-Tone Repeater Access.

The USECA Club is made up of the friendliest group of people you will ever meet. The club has a wide variety of members with a wide variety of knowledge to share. The club members ages range from teenagers to senior citizens like Walt WB8E. There is no generation gap in the amateur radio hobby. The club activities include the Clinton

River clean up, Community Organization Services for the Peach Festival in Romeo, MS Walkathon, Car Shows, Car Rallies, Amateur Testing and one of the Largest Field Day gatherings in the world.

**T**his year USECA is proud to announce the Fourth Annual Pre-Field Day Party. You are welcome to join the Party and all of the USECA Activities. Hot Dogs and Hamburgers will be served, please bring a dish to pass. There will be Ham stations operating, Plenty of parking and lots of friendly Hams.



BASIC MAP

## Amateur Radio Fun For Everyone Here's Where & When!

*Stony Creek Metro Park  
Winter Cove Picnic Area!*

**T**he Fourth Annual Pre-field day Party will be held at Stony Creek Metro Park in the Winter Cove Picnic Area. The picnic area party will be held on Saturday May 13, 1995 from 9:00 am

until we get kicked out. The only cost to you is the price of admission into the park. The park allows sailboats, bicycles, volleyball, baseball, frisbees, dogs on leashes and fishing. There will be no squirt guns allowed (start of gun control). The park is located at 26 Mile & Mound, maps are available at the park

office. There will be a talk in on the USECA Repeater. Should be a good time for all who attend. For more information about the USECA club or any Amateur related information, such as licensing and joining the club please contact one of the following people: Bill Chesney N8CVC (810-468-8345) or Walt Gracey

WB8E (810-777-2954). Requests for information and messages may also be left on the clubs answering machine (810-268-6730). Picnic arrangements by: Ann Lovett KG8IF (810-751-3893) & Lynn Hardie KB8QFY (810-689-8398).



## Net Notes

*Good Gawd!* Harry's already earned an award! Seems he's out to top last year's performance. Sure is good to see someone so enthused about the hobby and the club . . . better look out though, Harry, Joe's comin' on strong in the FM department.

Hey! Have ya' noticed? We have Hoot Owl Nets again! Kudos to the net manager for signing up a few net control stations. NCO's: give your Hoot Owl topic some thought beforehand . . . hot and spicy, nostalgic, and controversial topics seem to draw the most check-ins. I can recall a few Hooters that went to as many as 110 check-ins and lasted till 3:30 am! Sure wish I could check-in more often . . . I used to work hard to stay in the Top Twenty list. With my job calling for lots of overtime (a.k.a. "radio money"), I rarely get a chance to check-in and spend my scant spare time working HF (usually 40m CW) when the bands allow. Speakin' of HF . . . I sold my Drake and now have a very large empty spot in my shack. Hope to get on packet soon and do a little HF digital too. Sure gonna miss the glow of those tubes!

Our 15m CW nets keep right on clippin' along with fairly regular check-ins . . . It'd be nice to see a few other callsigns though . . . I know there's lots of other HF oriented hams in U.S.E.C.A. If the NCO of a CW net is going a bit fast for you (*or maybe a whole lot too fast!*), just send QRS a few times till he slows to a speed you can copy. Our NCO's will be happy to oblige any speed you're comfortable with. At this point in time, I haven't heard anything positive on the CW net frequency change to 80 meters . . . should be a topic of discussion between the CW NCO's and the Net Manager at a future meeting.

That said, I again wish to thank those NCO's who routinely rush their check-in sheets to me . . . it's what keeps our Net Point tallies relevant. Hats off to K8OEF (Joe), W8VRW (Harry), KB8QMS (Nancy), KB8RBV (Manny), KB8WTC (Mike), KB8VLI (Steve), WA8ZOF (Phil), AA8MD (Eric), WY8M (Arpad), KG8IF (Ann), and KB8TAS (Jerry).

*Ken . . . KF8RG*

## Product Review

# Radio Shack HTX-212

*Val / N8OEF*

I recently had the opportunity to check out the new Radio Shack HTX-212 two-meter FM mobile transceiver. The front of the radio is nicely laid out with the usual knobs and buttons. Like most contemporary radios of this type, it's basically a heat sink with an attached radio. The back end of the radio reminds me a lot of my Icom IC-229H. Whether they have anything in common in the silicon gene pool is yet to be determined.

The audio section is normal for a radio of this type which brings up one of my pet gripes. Why is it that a CB radio costing less than \$70 has a louder clearer audio output section than a two-meter mobile costing five times as much? The transmit audio is strong and clear, perhaps a tad on the "bright" side — the output power is 45 watts (high) and 10 watts (low).

There are no options for this radio. It comes standard with features that are extra cost options on many other radios; including subaudible tone transmit and receive (CTCSS) and DTMF page with group calling. The receive range is somewhat wider than the amateur radio band plus MARS and CAP. It can be easily modified to transmit in those services with a keypad sequence documented in the manual.

The manual states that the HTX-212 can be used for packet and shows the pinout of the 8-pin telephone-type microphone connector. It fails to mention what kind of a connector it is and the company neglected to include one with the radio. This is a small thing but can be annoying. The usual mounting and hookup package is included.

The radio sells for \$349.99. It comes with a one year warranty and is eligible for a five year service plan for \$39.95. Note: the service plan is not an extended warranty. Warranties cover defects, a service plan covers service. It makes a very attractive selling point if/when you want to sell the radio.

It's also interesting to note that Radio Shack is very careful to advise their customers of the necessity of having an amateur radio license before transmitting. There is a warning on the box and several warnings in the manual. I don't believe any other amateur radio marketer is as careful.

**USECA Board Meeting Minutes**

**April 4, 1995**

In attendance:

|       |       |                      |
|-------|-------|----------------------|
| KF8AT | Floyd | President            |
| KG8IF | Ann   | Vice President       |
| N8OKW | Jim   | Recording Secretary  |
| N8VLY | Joan  | Membership Secretary |
| WY8M  | Arpad | Board Member         |
| N8NQQ | Biff  | Board Member         |
| N8LXL | Betty | Board Member         |
| K8OEF | Joe   | Editor               |
| N8OEX | Earl  | Past President       |
| N8QVX | Kevin | Swap Chairman        |
| WB8E  | Walt  |                      |
| KF8CT | Dave  |                      |
| N8RRU | Gary  |                      |

Absent:

|        |      |           |
|--------|------|-----------|
| KB8QFY | Lynn | Treasurer |
|--------|------|-----------|

The meeting was called to order by the President at 7:40.

The minutes of the last meeting were approved.

The treasurers report was approved as submitted.

Membership

Current paid 1995 membership is 182.

Repeater Status

The repeater is UP and working reasonably well. The amplifier is currently at Doug's undergoing repairs. A large mica insulator melted down. Replacement mica will be ordered this week. The two remote receive sites in Detroit and Romeo are the only receivers currently operating. It was emphasized again that when someone interferes on the repeater, IGNORE THEM. If you acknowledge their existence, you just encourage them. IGNORE THEM. If you do, they will most likely go away, and bother someone else.

Newsletter

The newsletter has been judged "excellent" and has been presented an award from the Amateur Radio News Service. Joe is to be congratulated on a great job.

ARRL

We are proceeding with applying for designation as a special service club.

Activities

Walk America for the March of Dimes, April 30th., Walt, WB8E. We will be providing communications for the Metro Beach Walk America on the same weekend as Dayton. It is an ideal way to use your radio, if you are not going to Dayton. Contact Walt to be included in the fun and service to our community. EDS will be furnishing T-shirts and lunches for the workers that sign up in advance.

Pre Field Day, May 13, Ann, KG8IF and Lynn, KB8QFY Will again be at Stoney Creek. The site has been reserved. Help is needed for morning set up and evening clean up. A pass-a-dish sign up sheet will be at the next meetings. There will be a walking fox hunt.

Field Day, June 23, 24, 25, Betty, N8LXL See Betty, Don, WX3M or Arpad, WX3L to volunteer to help or chair a station. Many of the station chairs have already been signed up.

Swap-October 22 Kevin, N8QVX

The swap will be at Clintondale High School, on 15 Mile West of Gratiot. Space for up to 200 tables in the two cafeterias is available. Food service will also be available. Flyers were distributed to the dealers at the Marshall and Maumee swaps.

The meeting was adjourned at 9:30 P.M.

Respectively submitted,

Jim Mickle, N8OKW, Recording Secretary

**USECA General Membership Meeting**

**April 11, 1995**

Board Members in attendance:

|        |       |                     |
|--------|-------|---------------------|
| KF8AT  | Floyd | President           |
| KG8IF  | Ann   | Vice President      |
| KB8QFY | Lynn  | Treasurer           |
| N8OKW  | Jim   | Recording Secretary |
| WY8M   | Arpad | Board Member        |
| N8NQQ  | Biff  | Board Member        |
| N8LXL  | Betty | Board Member        |
| N8OEX  | Earl  | Past president      |

Absent:

|       |      |                      |
|-------|------|----------------------|
| N8VLY | Joan | Membership Secretary |
|-------|------|----------------------|

The meeting was called to order by the president at 7:41 P.M.

All present introduced themselves. Attendance was approximately 65.

Upgrades: N8RUJ, Ed; Advanced Debbie, Tech; Kin, Tech; Dennis, Tech; Drew, Tech

The minutes were accepted as printed in the Express.

The treasurers report was presented.

MEMBERSHIP, Joan, N8VLY

Current paid membership is approximately 190.

REPEATER, Doug, N8KND

Doug reported that a mica insulator melted. He expects to receive a new piece of mica yet this week and the amplifier will be up shortly if there are no other problems.

The Mt. Clemens remote receiver is currently being built and should be up and working by Summer.

It was emphasized again that when someone interferes on the repeater, IGNORE THEM. If you acknowledge their existence, you just encourage them. IGNORE THEM. If you do, they will most likely go away, and bother someone else.

A request was again made for people with technical training to help Doug. Please contact Doug to volunteer

Activities

UPCOMING EVENTS

Pre Field Day, May 13, Ann, KG8IF and Lynn, KB8QFY

**Will again be at Stony Creek. Winter Cove Picnic Area. Help is needed for morning set up and evening clean up. Squirt guns and**

***Continued on Page 11***

alcoholic beverages are not permitted in the park. Paul, AA8OZ volunteered to run an on foot Fox Hunt.

WalkAmerica for the March of Dimes, April 30th., Walt, WB8E. We will be providing communications for the WalkAmerica on the same weekend as Dayton. It is an ideal way to use your radio, if you are not going to Dayton. Contact Walt to be included in the fun and service to our community. Through the work of Pete, N8ZFA, EDS will be supplying T-shirts and lunches for the workers. The Salvation Army portable cantina will also be used.

Swap-October 22 Kevin, N8QVX

The swap will be at Clintondale High School, on 15 Mile West of Gratiot. Space for up to 200 tables in the two cafeterias is available. Food service will also be available.

Field Day, June 23, 24, 25, Betty, N8LXL

Arpad explained field day, and reviewed the station chair assignments. Only a few stations are open. We always need people to help at the stations, especially the 3-6 AM time period. See Betty, Don, WX3M or Arpad, WX3L to volunteer to help or chair a station.

PROGRAM MANAGER, Dave, KG8KZ

Next month's program will be Field Day preparation. The June meeting will be the annual fox hunt.

SATERN, Bill, KB8QMP

The first net had 11 check-ins. The net is held on the first and third Wednesdays at 9:00 PM on the USECA repeater.

TESTING, Bill, N8CVC

Testing is first Saturday of the month at the Salvation Army. We had 19 people tested last Saturday. All people who plan to test are encouraged to pre-register.

Bill also asked for help with the Boy Scout Jamboree on the Air on October 21.

USECA JACKETS, Ann, KG8IF

The last jackets were delivered.

FIELD DAY SHIRTS, Walt, WB8E

Walt is taking orders for the great 1995 field day T and Sweat Shirts. Cash only in advance please. See Walt to place your order.

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

Respectively submitted,

Jim Mickle, N8OKW, Recording Secretary

---

## **SCOTT, KG8IE Wins First Road Rally**

Scott Kraft, driving for Jim Mickle, N8OKW won the Detroit Region Championship Spring Road rally, finishing first overall and first in the tough equipped class. This was Scott's first time as a competitor, although he has worked checkpoints for several events, and was the sweep vehicle for the Moonlight Monte this past February. Scott said that he had a great time, and never imagined that it would be as tough as it was to keep a 0 error showing on the computer readout. Jim is an experienced competitor

and organizer, which made Scott's first event a bit easier.

---

## **Repeater or Ham Radio Why Not Both?**

I first heard ham radio operators back in 1965 on the 160 meter band. It was mostly local communications then, much like 2 meters is now. These amateurs used ham radio language, CQ, 73, QSO, FINE BUSINESS OLD MAN, I mean the works, and I loved it! I ended up having a great time working QRP on CW as a novice but the general license brought the long awaited AM phone privileges with the chance to join in using all the traditional ham jargon. Later came repeaters and 160 faded.

The ARRL decided, for some reason, that some of the traditional ham words should not be used on repeaters. The ARRL helped to try and make an amateur radio communications system sound more like a telephone than ham radio. I feel bad that prospective amateurs can't hear the old traditional words spoken on this repeater.

Lately, I've noticed a great many hams returning to QRP and AM phone. A number of skilled operators have come and gone from the repeater and others are rarely heard. Where are all the old timers telling stories of the gold old days of ham radio?

Maybe some are turned away by the protocol. Is it so important the words you use to break into a conversation or whether a phonetic is used in a sentence? I don't mean formal nets, they require standardized procedures, but just casual conversation.

This repeater, with emergency communications being emphasized, can request the quick "go ahead" to check for a possible emergency. Don't say "go ahead breaker" on this repeater or you stand the chance of being called a CBer. I've never been a CB enthusiast but I have used that phrase for 27 years on the HF ham bands.

Once again, it is the words used or the ideas expressed that matter? Does a phonetic used take up so much valuable time? Is CQ not allowed to be spoken on an amateur radio frequency? The FCC actually encourages the use of phonetics 97-119 and

*Continued on Page 12*

## Some Suggested Guidelines For A Field Day Station

*Don/WX3M*

### Generator

Be sure your generator is powerful enough to power the station yet not so big that it's noise becomes a nuisance. Use surge/NOISE suppressers to protect equipment and to reduce on-site QRN. Grounding your generator is a good idea, too, but check to see that it is safe. I've been told that some generators have a built in floating ground thingy. Grounding these could create a severe voltage potential and destroy your stuff.

### Shelter

Tents are sufficient as long as they keep you and your stuff dry. Campers are nice but need to be towed through the mud on Sunday afternoon (if it doesn't sink first).

### Rig

The contest limit concerning output power is 150 watts. Most rigs meet this requirement. The more RX filters your rig has and the better you know how to use them increases your chances of working the weakest stations and reducing RX QRM. It is a good idea to practice using them as early as possible. Outboard filters help too and different DSP units can make CW and SSB less fatiguing to listen to for long lengths of time. You may also consider any audio processing devices that may give your TX signal a bit more punch while still remaining legal and not violating Field Day Rules

### Keyer

Memory keyers make life a bit easier. Also, the logging software supports the ability to send pre-programmed Field Day exchanges by using the keyboard of your logging computer. This requires a very simple circuit attached to the LPT-1 port and plugged into the CW input on the rig. Simple, yet effective.

### Voice-Keyer

For the SSB stations, voice-keyers are available and function similar to the workings of a CW memory keyer. They are easier on the voice but can be expensive.

### Antenna Tuner

It would be a good idea to bring an antenna tuner to your station, even if you use a resonant antenna. The idea is to tune the antenna system just to the band you are on. This greatly reduces harmonic emissions, which usually plague the higher bands.

### Band Pass Filters

If your station uses several antennas where an antenna tuner may not be practical (unless you use several tuners, one for each antenna), you may consider investing in an ICE Band-Pass filter. These single band filters are very tightly tuned for the band you operate on and greatly reduce TX and RX signals from other bands. This also helps eliminate harmonics and general overload. They can be purchased for around \$30 or can be built for much less.

(At K8CC, we have installed one for each band directly into the amplifiers and have noticed a big difference in multi-transmitter contests.)

### Antenna

I cannot tell you what to do here. Just bear in mind a few things:

1. The bigger, the better, in most cases.
2. Plan for support structure and necessary manpower.
3. Beams are slow to turn if you use a rotor. Switched antennas are much faster but usually provide less gain.
4. Verticals are good for DX (California, etc.) but have poor performance locally (500-2000 miles) because of a very low take-off angle.
5. Safety, safety, safety . . .

---

### *Continued from Page 11*

has no special terms to make initial contact with another station 97-111. What really hurts me is when I hear a ham visiting this repeater get balled out and told we don't use those terms on this repeater.

Maybe it's from being a kid growing up in the 1960's, but any group that tries to reduce one's freedom to express himself is to be challenged or, at my more mature age, at least avoided.

Each repeater takes on its own personality whether it be open and friendly or rigid and highly policed. Who knows, maybe this repeater could become the truly friendliest in town, even for those who prefer the traditional ham language.

For now, I'll continue to enjoy the club and all the great activities and even use the repeater when necessary, but I find myself searching for kinder, gentler, more tolerant frequencies for this semi old timer to ham operate.

73 de Phil, WA8ZOF

**1995 FM Net Point Totals**

| CALL   | NAME    | PTS | CALL   | NAME      | PTS |
|--------|---------|-----|--------|-----------|-----|
| WB2C   | ANDY    | 1   | KF8RG  | KEN       | 4   |
| WX3L   | MIKE    | 10  | N8RHT  | RICK      | 2   |
| WX3M   | DON     | 1   | KB8RJ  | DAVE      | 1   |
| KA7KZ  | JOHN    | 6   | KB8RJS | ERIC      | 1   |
| KB8AKS | JERRY   | 8   | WD8RNO | LYNN      | 1   |
| KF8AT  | FLOYD   | 22  | N8RRU  | GARY      | 10  |
| WD8BRE | ED      | 2   | KB8RSH | MARTY     | 7   |
| K8CFY  | JERRY   | 14  | N8RUE  | EDDIE     | 11  |
| KB8CRI | CHUCK   | 2   | N8RUH  | TJ        | 8   |
| KF8CT  | DAVE    | 15  | KB8RXM | TIM       | 1   |
| K8DHA  | JOHN    | 1   | KB8SFO | DENNIS    | 1   |
| N8DPH  | DEB     | 1   | N8SIH  | BETTY     | 13  |
| WD8DQS | LESTER  | 1   | KB8SLF | DAN       | 5   |
| WB8DYC | JACK    | 1   | N8SNN  | SARA      | 2   |
| WB8E   | WALT    | 18  | KB8SRB | STAN      | 4   |
| KB8GGI | PAUL    | 2   | KB8SRD | KEN       | 5   |
| WA8GQL | DAN     | 4   | KB8SRI | JERRY     | 4   |
| WD8GQL | DAN     | 2   | N8SUR  | RICH      | 4   |
| WB8H   | GORDIE  | 2   | KB8SVN | CHUCK     | 1   |
| WA8HBM | WILLIAM | 1   | KB8TAS | JERRY     | 20  |
| N8HIY  | BOB     | 1   | N8TMJ  | MARIANNE  | 15  |
| N8HZE  | KEN     | 2   | N8TNI  | SHARON    | 1   |
| KG8IE  | SCOTT   | 2   | KB8TOQ | LEE       | 13  |
| KG8IF  | ANN     | 20  | N8TUN  | STEVE     | 2   |
| WD8JFL | DAVE    | 14  | KB8TVV | JIM       | 2   |
| N8IGM  | JOE     | 1   | KA8UHG | STEVE     | 2   |
| AA8JN  | FRANK   | 1   | KB8ULS | ROGER     | 2   |
| N8KND  | DOUG    | 7   | KEBUM  | MURRAY    | 1   |
| N8KNS  | DON     | 4   | WA8VUJ | GULLIVER  | 2   |
| KG8KZ  | DAVE    | 15  | KB8VJD | DAVE      | 1   |
| WA8LCZ | BYRON   | 2   | KB8VLI | STEVE     | 18  |
| KB8LYA | FRED    | 9   | KB8VLL | BILL      | 4   |
| AA8LZ  | BILL    | 3   | N8VLY  | JOAN      | 6   |
| WY8M   | ARPAD   | 21  | N8VLZ  | GORDIE    | 7   |
| KF8MB  | MEL     | 2   | N8VMH  | DAVE      | 2   |
| N8MBK  | NATHAN  | 1   | N8VOH  | KATHY     | 9   |
| N8MCD  | JIM     | 1   | KB8VGM | LESTER    | 5   |
| AA8MD  | ERIC    | 13  | N8VTF  | DON       | 9   |
| N8MJU  | JIM     | 1   | N8VVH  | LINDA     | 3   |
| N8MIV  | NORMAN  | 1   | KB8VWR | MARIE     | 1   |
| KB8MUA | ANDY    | 1   | KB8WBV | KEN       | 2   |
| KB8NDS | TOM     | 1   | KB8WBZ | CARL      | 5   |
| KA8NDY | DAN     | 11  | KB8WCN | BRIAN     | 2   |
| N8NQO  | BIFF    | 11  | N8WDO  | DAN       | 1   |
| KA8NRM | CHUCK   | 1   | KB8WVJ | GREG      | 1   |
| N8NTD  | JOHN    | 5   | KB8WRW | MIKE      | 3   |
| N8NTV  | JOHN    | 1   | KB8WYF | JOSHI     | 4   |
| N8OAE  | ERNIE   | 2   | KB8WLR | CHUCK     | 5   |
| K8OEF  | JOE     | 28  | KB8WLU | PAUL      | 3   |
| N8OEF  | VAL     | 3   | KB8WMS | JIM       | 2   |
| N8OEM  | BARB    | 5   | N8WVV  | RICK      | 1   |
| N8OEV  | DAVE    | 3   | N8WVY  | JIM       | 7   |
| N8OEX  | EARL    | 2   | KB8WPG | MIKE      | 1   |
| N8OKW  | JIM     | 11  | KB8WTC | MIKE      | 16  |
| N8OWI  | COLE    | 2   | KB8WTH | RICHARD   | 1   |
| KB8QFR | JIM     | 7   | N8WYP  | RAY       | 1   |
| KB8QFY | LYNN    | 8   | N8XCZ  | ELIZABETH | 5   |
| KB8QLZ | GARY    | 10  | N8XOH  | JIM       | 1   |
| KB8QMP | BILL    | 6   | N8XSM  | EUGENE    | 2   |
| KB8QMS | NANCY   | 20  | N8YBY  | LEONARD   | 2   |
| N8QVX  | KEVIN   | 4   | N8YJI  | DINA      | 7   |
| KB8QWY | FRANK   | 1   | N8YWK  | BOB       | 3   |
| KB8QXB | SUE     | 4   | N8YWS  | STAN      | 15  |
| KB8QXD | RANDY   | 8   | N8ZFA  | PETE      | 1   |
| KB8QYM | DAVE    | 1   | WB8ZIL | PAUL      | 4   |
| N8QZS  | PAUL    | 1   | WA8ZOF | PHIL      | 7   |
| KB8RBV | MANNY   | 16  |        |           |     |

Date: 04/12/95, KEN (KF8RG) Displayed 134 of 134

**1995 Top 20 FM Contenders**

| CALL | NAME   | PTS      |    |
|------|--------|----------|----|
| 1    | K8OEF  | JOE      | 28 |
| 2    | KF8AT  | FLOYD    | 22 |
| 3    | WY8M   | ARPAD    | 21 |
| 4    | KB8TAS | JERRY    | 20 |
| 5    | KB8GMS | NANCY    | 20 |
| 6    | KG8IF  | ANN      | 20 |
| 7    | WB8E   | WALT     | 18 |
| 8    | KB8VLI | STEVE    | 18 |
| 9    | KB8WTC | MIKE     | 16 |
| 10   | KB8RBV | MANNY    | 16 |
| 11   | KF8CT  | DAVE     | 15 |
| 12   | KG8KZ  | DAVE     | 15 |
| 13   | N8YWS  | STAN     | 15 |
| 14   | N8TMJ  | MARIANNE | 15 |
| 15   | WD8JFL | DAVE     | 14 |
| 16   | K8CFY  | JERRY    | 14 |
| 17   | KB8TOQ | LEE      | 13 |
| 18   | N8SIH  | BETTY    | 13 |
| 19   | AA8MD  | ERIC     | 13 |
| 20   | N8NQO  | BIFF     | 11 |

**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 wrong! 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.

**1995 CW Net Point Totals**

| CALL   | NAME     | PTS | CALL   | NAME    | PTS |
|--------|----------|-----|--------|---------|-----|
| WX3L   | MIKE     | 2   | N8MOJ  | MARION  | 26  |
| N3LHS  | NEEDNAME | 2   | KA8NDY | DAN     | 6   |
| KF8AT  | FLOYD    | 22  | N8OEF  | VAL     | 28  |
| AA8CY  | BRIAN    | 4   | WD8PLQ | GAVLEN  | 6   |
| WB8E   | WALT     | 26  | N8SCQ  | BOB     | 2   |
| KG8IF  | ANN      | 2   | WA8TOB | CHARLES | 2   |
| KG8KZ  | DAVE     | 14  | WB8VRW | HARRY   | 68  |
| WA8LCZ | BYRON    | 8   | N8WYO  | ALAN    | 14  |
| WY8M   | ARPAD    | 6   | WA8ZOF | PHIL    | 18  |

Date: 04/12/95, KEN (KF8RG) Displayed 18 of 18

**1995 Top 20 CW Contenders**

| CALL | NAME   | PTS    |    |
|------|--------|--------|----|
| 1    | WB8VRW | HARRY  | 68 |
| 2    | N8OEF  | VAL    | 28 |
| 3    | N8MOJ  | MARION | 26 |
| 4    | WB8E   | WALT   | 26 |
| 5    | KF8AT  | FLOYD  | 22 |
| 6    | WA8ZOF | PHIL   | 18 |
| 7    | N8WYO  | ALAN   | 14 |
| 8    | KG8KZ  | DAVE   | 14 |
| 9    | WA8LCZ | BYRON  | 8  |

# MAY, 1995

| Sunday  | Monday | Tuesday   | Wednesday                            | Thursday   | Friday  | Saturday                             |
|---|--------|---|--------------------------------------|--|---|--------------------------------------|
| <br>2 METER NET<br>1:00 P.M.<br>147.18 | 1      | 2 BOARD MEETING<br>2 METER NET<br>8:00 P.M.<br>147.18 | 3 SATERN NET<br>9:00 P.M.<br>147.18  | 4 CW NET (21:140)<br>9:00 P.M.                                     | 5 CW NET (21:140)<br>10:00 P.M.<br>HOOTOWL NET<br>MIDNIGHT<br>147.18                | 6 TESTING<br>SALVATION<br>ARMY       |
| 7   | 8      | 9 GENERAL MEETING<br>7:30 P.M.                        | 10                                   | 11 CW NET (21:140)<br>9:00 P.M.                                    | 12 CW NET (21:140)<br>10:00 P.M.<br>HOOTOWL NET<br>MIDNIGHT<br>147.18               | 13 PRE-FIELD DAY<br>STONY CREEK      |
| 14 2 METER NET<br>1:00 P.M.<br>147.18   | 15     | 16 2 METER NET<br>8:00 P.M.<br>147.18                 | 17 SATERN NET<br>9:00 P.M.<br>147.18 | 18 ARPSQ 7:30 P.M.<br>FREEDOM HILL<br>CW NET (21:140)<br>9:00 P.M. | 19 CW NET (21:140)<br>10:00 P.M.<br>HOOTOWL NET<br>MIDNIGHT<br>147.18               | 20                                   |
| 21  | 22     | 23 2 METER NET<br>8:00 P.M.<br>147.18                 | 24                                   | 25 CW NET (21:140)<br>9:00 P.M.                                    | 26 CAMP-OUT<br>CW NET (21:140)<br>10:00 P.M.<br>HOOTOWL NET<br>MIDNIGHT (147.18)    | 27 ALGONAC<br>STATE PARK<br>CAMP-OUT |
| 28 CAMP-OUT<br>2 METER NET<br>1:00 P.M.<br>147.18   | 29     | 30 2 METER NET<br>8:00 P.M.<br>147.18                 | 31                                   |  |  |                                      |

# U.S.E.C.A.

## MEMBERSHIP APPLICATION

### NEWSLETTER SUBSCRIPTION APPLICATION

DATE \_\_\_\_\_  NEW  RENEWAL  NEWSLETTER ONLY

CALL \_\_\_\_\_ CLASS \_\_\_\_\_ AUTO-PATCH \_\_\_\_\_

NAME \_\_\_\_\_

STREET ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

TELEPHONE # \_\_\_\_\_ PRINT IN ROSTER  YES  NO

BIRTHDATE \_\_\_\_\_

MEMBER: ARRL  YES  NO RACES  YES  NO

COPY OF CURRENT LICENSE FOR U.S.E.C.A. FILE

---

### ***FOR FAMILY MEMBERSHIPS ONLY:***

CALL \_\_\_\_\_ CLASS \_\_\_\_\_ CALL \_\_\_\_\_ CLASS \_\_\_\_\_

NAME \_\_\_\_\_ NAME \_\_\_\_\_

BIRTHDATE \_\_\_\_\_ BIRTHDATE \_\_\_\_\_

MEMBER: ARRL  YES  NO  
RACES  YES  NO

MEMBER: ARRL  YES  NO  
RACES  YES  NO

---

ANNUAL MEMBERSHIP DUES (INCLUDES NEWSLETTER) REGULAR: \$20 — FAMILY: \$30

NEWSLETTER (ONLY): \$8 — AUTO-PATCH: \$35 (ONE-TIME FEE) + ANNUAL DUES

PLEASE MAKE CHECK PAYABLE TO: **U.S.E.C.A.**

APPLICATIONS CAN BE GIVEN TO MEMBERSHIP SECRETARY AT MONTHLY MEETING OR MAIL TO:

JOAN L. DZIDOWSKI, N8VLY  
45731 PLUM GROVE  
MACOMB, MI 48044