

[www.cars.org](http://www.cars.org)

Vol. XXIII, No. 1R

January 2001

### VE INFORMATION

The C.A.R.S. VE team is set and ready to start offering sessions again at the Independence Town Hall, 6652 Brecksville Rd., Independence, OH.

All sessions will start at 9 a.m. The doors open up slightly before that time for everyone to get their FCC forms filled out. The cost of the testing has gone up. This year the cost for any FCC testing is \$10. That means that you can take any or all elements for the initial cost of \$10. A retest of an element will cost another \$10 fee.

The dates for the 2001 testing:

January 14

March 11

May 13

July 8

September 9

November 11

When you come to a C.A.R.S. VE session bring the original plus a copy of your license and valid Certificate of Successful Completion of Examination (CSCE); a picture ID card; two pencils with erasers, a ballpoint or ink pen; and of course your money either in check form made out to "ARRL/VEC" or cash.

The C.A.R.S. VE testing location is handicap accessible. But anyone needing special attention or has a special requirement, please call 216-642-1399 at least two weeks prior to the testing date given above.

Gary, N18Z

### NEW SECRETARY FOR C.A.R.S.

Steve Riley N8IS (formerly KC8GCA) has been appointed Secretary Pro Tem of the Cuyahoga Amateur Radio Society, by the officers and board members due to Glenn Shore KG8MR resigning the position of Secretary, as of January 1st, 2001.

Glenn has served C.A.R.S. well as Secretary and we hate to see him leave the position. Glenn will remain as an active member of C.A.R.S.

Steve Riley volunteered to take on the job of Secretary and will fill that position until such time as we can hold an election. We will be taking nominations at the January 17 meeting, and hopefully hold an election at the February meeting.

### FROM THE EDITORS' DESK

Russ Schneck, KC8IHS  
Monica Schneck, KC8IYM

Well, if this were April, we could claim an April Fool's joke (a real bad one), but since it is only January, we have to apologize for the previously sent out January WO. We *totally* misunderstood the suggestions that were given for a new look for *The Wobbly Oscillator*.

We have made a second attempt here, and have also included quite a bit of information that did not appear in the first issue. We apologize again for the errors that have been made. Please let us try again.

We realize that there might be missing names and data in this version. Please e-mail with corrections to [newsletter@cars.org](mailto:newsletter@cars.org). If we work together, we can make this newsletter an informative communication for our membership.

A new year .. a *second* new beginning ...

AR

*The Wobbly Oscillator* is a monthly publication of The Cuyahoga Amateur Radio Society. Articles may be reprinted in any amateur radio-related publication provided that credit is given to the newsletter and the author. Submissions received by the end of the month will be published in the following month's *Wobbly Oscillator*. Send articles by E-mail to: [Newsletter@cars.org](mailto:Newsletter@cars.org) or by U.S. mail to: The Wobbly Oscillator, 3028 Southern Road, Richfield OH 44286

*(Do not send dues to this address!)*

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## FROM THE PREZ'S SHACK

I trust everyone had a Merry Christmas and I wish you and your families a peaceful, healthy 2001. Thanks to the membership for giving me the opportunity to serve as the first President of CARS in the new Millennium, I look forward to an exciting and productive year for our Club.

At this time I wish to thank Tom Wayne WB8N for a great three years of service as President of CARS and the cooperation and help he is giving with the transition to a new President.

Additionally, I am very happy to welcome Bill Koenig, AA8WJ and Ron Borkey, K8VJG as newly elected board members, and re-elected officers Gary Dewey, NI8Z, vice president, Judy Crane, KC8FHE, treasurer, along with current board members Gordon Kolus, KC8IOU and Terry Pillatt, KB8DTC.

I am very sorry to report that Glen Shore, KG8MR, will not be able to serve as secretary because of new work and family commitments. We will have nominations to fill the position of secretary at our January meeting and election at the February meeting.

At the January 16 meeting I will be outlining several plans for 2001, appointing a committee to revue our constitution and bylaws, assigning other new committees as well as confirming, adding too and changing some appointments on our existing Committees. If possible PLEASE attend this meeting, your input is important to me.

We will be active during field day this year, and I am planning at least two or three "special event days." I would like to see better planning and organization for some of our yearly events along with more support for the ARC & JOTA programs.

Our website is vastly improved, but still needs some fine tuning, I look forward to working with Greg Kopp, KG8O, on these additions and changes. We will be taking a new direction with our membership committee and I believe we can generate renewed interest in CARS and recruit several good new members, membership has been dropping.

While the WO is a good vehicle to present an *overview* of what is happening, and hopefully excite your interest and desire to be more involved in club activities, for the complete picture you must come to our meetings and get involved! Ask me to be appointed to a committee that interests you, suggest something new, get acquainted with new friends or renew old friendships, you will never know what you are missing if your not attending meetings. Last, but not, least we need and encourage any and all *constructive* suggestions and ideas along with your participation in our planned projects. Enjoy and enhance your club, please attend meetings!

*73, de Bob, W8GC*

## DAYTON BUS TRIP

It is that time of year again to get in your reservation for the Dayton Hamvention Bus Trip! The bus will leave the Brecksville Road Transit Inc., 7885 Snowville Road in Brecksville. We will leave the bus station at 2:30 a.m. on the morning of May 19, while in route we will stop for breakfast at Denny's near Columbus. Then its back on the bus and on to the Hamvention!!! The cost of the trip will be \$30, as in the past you will be responsible for your ticket into the Hamvention.

The bus will drop us off at the door of the arena, and then the

bus will be parked under the trees so that we can go back to the bus to catch a wink or two, or to store all of that new and used gear that the Hamvention has to offer. Please do not delay! Get your reservations in ASAP so that you will have a seat on this year's bus ... You can send your reservations to me several different ways. First you can do it by clicking on the Dayton Bus tab on the cars web site or you can send me an e-mail to my address! KC8IOU@cars.org or my personal address gkc8iou@msn.com. If you do not have a computer you can call me at 330-225-6917 to reserve your seat.

P.S. The cost of the bus ticket at the time of reserving the bus was set at \$30 but I was told that depending on the price of gas we could see a five percent increase in the bus fare!

73' for now

*Gordon Kolus, KC8IOU*

## VEEP VIEWS

The audit of the treasury was conducted in December as a requirement of the bylaws. The treasury is sound and clearly in good order due to the diligence of Judy Crane our current treasurer. For the membership's information, dues comprise of roughly 1/3 of the funds that were expended in 2000. Although after looking at all the transactions of C.A.R.S. operation we came up in the 'black.' This is a good thing because it means there is no need for a member assessment.

The Dayton Bus, one of the extras that is provided for all of Cuyahoga County and local amateurs to take a one day trip to the HamVention or mecca of amateur radio is a break-even activity. The cost of the two phone patches, insurance, repeater operation, a Hamfest, the newsletter all are part of C.A.R.S. yearly activity. The 2000 annual Father's Day Hamfest was almost rained out, but still was held due to participation of a few stalwart members. This is an activity that has lots of expenditure before cost recovery. There is concern whether this activity makes sense for continue. This year we need to clearly have a plan and work the plan to see if we can "add value" to C.A.R.S. and the local amateur community with our annual Hamfest.

As you will see in this issue, we are planning monthly meeting programs. I have asked for input. From what has been received meetings have scheduled programs up to the summer picnic months. We may have another "fox hunt" at one of our summer picnic meetings. But continue to forward you ideas of meeting program topics to me.

We have elected a new president. I hope you will consider coming to our January meeting to support him and of course get the year started off 599 or LOUD AND CLEAR.

The January program will have a couple of interesting aspects. We are going to have a fellow demonstrate some of the current capability of wireless modems. Then we will have a presentation of the new and improved C.A.R.S. webpage. Information will be given as to how you can use it to your advantage and also provide a two-way communication to C.A.R.S. members/officers.

Another activity that will need the memberships attention will be the updating of the constitution and bylaws. It is expected a draft for the membership to look at and prepare for a vote will be given at the January meeting. So here is another reason to attend.

Hope to see you then.

*Gary, NI8Z*

## MEETING MINUTES

*Glen Shore, KG8MR*

Minutes of the regular meeting held on November 15, 2000, at the Busch Community Room in Parma, Ohio. Tom, WB8N called the September C.A.R.S. meeting to order at 08:03 PM EST. The members in attendance included Tom-WB8N, Gary-NI8Z, Glenn-KG8MR, Judy-KC8FHE, Bob-W8GC, Steve-KC8GCA, Fred-NO2O, Jim-KB8SQF, Roy-KB8VJF, Paul-KC8AMD, Chuck-N4OSD, Mike-KB8BMY, Gordon-KC8IOU, Terry-KB8DTC, Dave-W8IXY, Duncan-KC8KQO, Ron-K8VJG, Ev-WA8EYF, Monica-N8HTX, Rich-N8FIL, Russ-KC8IHS, Aaron-KC8INE, Mike-KB8UGT and Steve-KC8IVD. Guests and visitors in attendance: Mike-WL7BUI.

**Changes To The Minutes:** The minutes were accepted by Terry KB8DTC and Ron K8VJG.

**Changes To The Treasurer Report:** The report was accepted by Fred NO2O and David W8IXY.

### Committee Reports:

**Membership:** Dave W8IXY reported no membership applications were received this month.

**Field Day:** Dave, W8IXY had a sign up sheet, and is looking to have a meeting in January. Contact Dave, W8IXY for further details.

**Technical/Repeater:** Rich, N8FIL reported that the 443.825 repeater was operational, and reported there was an inter-modulation issue with the 444.750 repeater site. Roy, KB8VJF reported that the clock was reset on the 82 repeater, and the extraneous utterances have been suppressed.

**Web Site News:** Tom, WB8N read two e-mails from Greg, KG8O regarding recent CARS website updates. The site is reported to run faster and now touts a news section for members and non-members to post ham and club related news. All were being encouraged to check it out the new look and features at [www.cars.org](http://www.cars.org).

Old issues of the WO are being requested from members to be scanned and posted on the web. Pictures from CARS events are being requested, so that they may be posted on the web page (digital versions can be e-mailed to [kg8o@cars.org](mailto:kg8o@cars.org)). All postings are being moderated by the cars officers.

Judy KC8FHE has the new CARS roster posted on the website. Member names that appear in red indicate unpaid dues, and are in jeopardy of being dropped from the club. The current number of members is 132.

**Secretary Correspondence:** A copy of the K8ZFR Amateur Radio License issued by the FCC, showing Monica James as the Licensee was received and filed in the CARS record file. The effective date is 11-7-2000 and the expiration date is 10-29-2001 (so this also a reminder, that license renewal will need to occur in the new year). The station privileges are listed as CLUB.

**Dayton Bus Trip:** Gordon, KC8IOU has secured the bus for the upcoming event.

**VE Report:** Gary, NI8Z reported that seven license candidates attended November, 12 session. Gary thanked Bob-W8GC, Steve-KC8GCA, Fred-NO2O, and Roger-N8TCP for providing

assistance as VE's, completing this year's CARS VE sessions. Next year, will be conducted in the like fashion, with VE sessions occurring on the second Sunday, of every odd month, as has been done for the last four years.

### Old Business

**Arrow Head Special Event Station:** Gary-NI8Z and Glenn-KG8MR, gave a full account of the very successful Arrow Head SES coordinated by Dave Dressler-KD8V.

**Christmas Party:** Monica-N8HTX announced details of the Christmas party. [The party was a success – Thanks to Rich and Monica James.]

**Red Cross:** Jim-KB8SQF, announced details about the successful Red Cross drill.

### New Business

**Election Results:** President – Bob Check-W8GC (no write ins); Vice President – (tie to be decided by absentee ballot count on Nov. 30) Mike Thomas-KB8BMY, Gary Dewey-NI8Z *incumbent* [The Nov. 30 count showed Gary Dewey had the majority votes and was pronounced the winner]; Secretary – nominee Glenn Shore-KG8MR *incumbent*; Treasurer – nominee Judy Crane-KC8FHE *incumbent*; Board Position – nominee Bill Koenig-AA8WJ; Board Position – nominee Ron Borkey Sr.-K8VJG.

### Program Presentation

Paul-KC8AMD and Roy-KB8VJF showed a video and digital pictures from JOTA; and talked about the equipment at the 82 repeater site.

**Adjournment:** The meeting was adjourned at approximately 9:30 PM EST.

## TREASURER'S REPORT

*Judy Crane, KC8FHE*

Only Available to CARS members

**Grand Total**                      **\$ 195.76**

**PLEASE SEND DUES TO:**

C.A.R.S.  
P.O. Box 31264  
Independence, OH 44131-0264

# THE RANDOM WIRE

by Tom Wayne, WB8N

**Title Change:** Hello to you all and a new year ... 2001. Here's hoping we all have a GREAT new year, and I hope your holidays were great as well.

With the new year we have a new president, which means I will no longer be submitting my articles under the title "From the Prez's Shack. I am reverting to the title I used prior to my becoming president, "The Random Wire". My articles will be of a slightly different vein, and as the title suggests, "random" which for the most part means off-the-top-of-my-head.

**Article Subject:** As with the majority of my articles, most of the time I have no idea as to the subject matter when I sit myself down at the computer and bring up the word processor program.

I normally just sit down and start rambling along, editing later, if at all.

There may be an issue here and there during the year where I do not have an article published, but I will try to have one each and every issue. The only reason I would not have one would be that I just did not have the time or that I forgot. I doubt that I will forget, but you never know.

**No Particular Subject:** There are several items I want to address this month, the first being DAYTON, DAYTON, DAYTON. It is never too early to start planning your trip to the great Dayton Hamvention held every year in the spring, in Dayton Ohio. As reported at the last meeting (Nov. 2000) there will again be a bus sponsored by C.A.R.S. to the Hamvention for those of you that do not want to make the drive and/or are restricted by time and only want to spend a day there. This is a great deal! The bus leaves the Greater Cleveland area early in the morning and gets you to the door of the Hamvention before opening time, with a stop for breakfast along the way. You are responsible for your ticket to the Hamvention, which can be purchased in advance or at the door. The price at the door is slightly higher than advance. Look elsewhere in this issue for details on making your reservation for the bus trip. Gordon Kulus KC8IOU is the chairman for the bus trip.

I have made the Dayton Hamvention every year but two since becoming a ham, and wouldn't miss it if I could. I go down with a group of hams, some of which are C.A.R.S. members, and our normal routing is to leave around noon on Thursday, stopping off near Mansfield at a McDonalds for lunch. The caravan of about 5 vehicles then continues on to Dayton, arriving late in the afternoon. We have made our motel reservations in advance of course (the previous year at the end of the Hamvention) and after checking in and freshening up, we head for downtown Dayton and meet at the Spaghetti Factory for dinner. This is something we have been doing for years, at least ever since I have been going. We are normally joined by hams from a couple of other clubs such as the Northern Ohio DX Assn., and perhaps a ham or two from out of state or even out of the country who someone picked up at the hotel or motel. This makes for great conversation before and during dinner. After a great meal we all head back to our respective hotel/motel to watch a little TV and relax, get some sleep before the grand opening in the morning at 0800 hours local time. The motel we stay at has an indoor pool, so I usually hit the pool, have a cocktail or two, and then to bed.

First thing in the A.M. is breakfast (most of the time) and on to the Hamvention. At the Hamvention, it is each-man-for-himself. We all split up but stay in touch via 2 meters of course. By sometime in the late afternoon, usually around 3 or 4 P.M. we are ready to go back to the room, relax, shower, and go out for dinner. This is the routine for the next couple of days, with Sunday morning being the last of the Hamvention. Most of us head back home fairly early, some stay to see if any of us won any prizes that were not claimed earlier during the Hamvention.

During Friday and Saturday evenings, there are DX hospitality rooms open for visiting at the Crown Plaza Hotel in downtown Dayton. This is where you can meet and greet hams from other countries, as well as from other states. This usually proves to be both fun and interesting. We usually stick pretty much to the room sponsored by the NODXASSN, where there is plenty to eat and drink during the evening.

So, seriously consider going to the Dayton Hamvention this year. If you have never been there before, it will be an experience you will not soon forget. If you are an old hand at the Hamvention, you know what to expect but your experience will always be different from any year you attended previously. Even if you do not spend the entire 3 day 2 night affair, making it for one day via the bus trip will be well worth your effort. Who knows, you might come home with a new piece of equipment or something you just had to have that you found in the flea market. The prices will never be better for new equipment, and if you can't find what you want in the flea market, it probably does not exist! If nothing else, you will be amazed by the sheer number of hams in one place, most with their call sign displayed on their caps. It is like a human call book! Hope to run into you at Dayton this year. This probably won't be the last you hear from me on this subject prior to the Hamvention.

**Club Activities:** As in the past, we will be looking for programs to present to the membership at the monthly meetings. If you have something you wish to present to the general membership, please feel free to contact any of the club officers at least a month in advance of the meeting you wish to make your presentation, so that there is not a conflict of programs. Programs can be presented by members or guests and should have something to do with amateur radio. Get your ideas together and let's get a good and interesting program agenda going.

We did not do much in the way of public service this past year. Perhaps this year will pick up a bit. We did participate in Great Lakes Search and Rescue drills as a club, and as individuals, in the CVS Marathon, Red Cross Drills, Cycle to the Point, and several other public service events. We were not asked to do the diabetes walk last year, the only reason I was given being that they did not feel they needed us. We will see what happens this year. If you know of a public service that can use our expertise as communicators let your board members/officers know and perhaps we can be of service.

We are going to have to get going soon getting the annual C.A.R.S. Father's Day Hamfest organized for this year. Please plan on participating in this event ... the more help the better. We actually made a small profit last year, in spite of the rotten weather (rain) which spoiled the flea market operation. Pray for SUNSHINE!

Then of course, at the end of June we have the annual Field Day event. Last year we did not have a club sponsored Field Day,

*continued on next page*

*Random Wire continued on previous page*

but the general consensus is that we should have one this year. Start making plans now! Get on the Field Day committee. Again, the more help we have the better. We have a tentative site in mind, but there is a cost factor involved. Do you know of a good possible site that is perhaps free? Remember, we need to occupy the site from Friday night, through Sunday afternoon, with activity going on during the nighttime hours. We are not noisy, however we will be running at least one portable gas powered generator. We need sanitary facilities, or else we have to rent a port-a-potty. We would like to be located where the general public can stop by and see what we are all about. Those are just some of the basic requirements for a Field Day site. Start looking now!

**By The Way...** For those of you who give a rat's patuti, it's official, as published in the December issue of QST magazine Yours truly came in 45th out of 93 stations operating in the "one operator, battery power" classification for Field Day 2000, with a grand total of 180 qsos and a final score of 990 points. This was achieved by setting up my ICOM 740 rig, powered by a deep cycle marine battery, on my deck at the rear of my house. I gained extra points by using so-called emergency power and having a reporter from the local newspaper, *The Bedford Times*, stop and do a story on Field Day and amateur radio. I could have had a better qso score if it had not been for being interrupted by the rain off and on both days. When it started raining I had to quickly cover everything with a plastic cover and run for cover myself. My neighbors reported hearing a strange sound emanating from the direction of my house during the nighttime hours, but never got curious enough to investigate and learn that it was the melodious sound of Morse code coming from my speaker. Eat your heart out Fred. This year of course, I hope to be a part of the Field Day team sponsored by the Cuyahoga Amateur Radio Society.

**TIFN:** That's it for now gang. I will be at the next meeting and hope to see you all there as well, as we welcome our new president-elect, Mr. Bob Check W8GC. Until then, catch ya on the air.

Happy New Year to All!

*73, de Tom, WB8N*

## ARRL LETTER CLIPS

*Special Bulletin 14 ARLX014 From ARRL Headquarters  
Newington CT December 28, 2000*

### **Personal Communications Pioneer Al Gross, W8PAL, SK**

The man who brought the world such indispensable wireless communications concepts and devices as the walkie-talkie, pager and cordless telephone has died. Al Gross, W8PAL, of Sun City, Arizona, passed away on December 21. He was 82. (Editors note: Al Gross was born and raised in the Greater Cleveland area and last lived in University Heights Ohio before

moving to Arizona.)

Gross obtained his Amateur Radio license in 1934 at the age of 16. His early interest in Amateur Radio helped set his career choice while he was still a teenager.

Gross pioneered the development of devices that operated in the relatively unexplored VHF and UHF spectrum above 100 MHz. His first invention was a portable hand-held radio transmitter-receiver. Developed in 1938 while he was still in high school in Cleveland, he christened it the "walkie-talkie." The device caught the attention of the US Office of Strategic Services—the forerunner of the Central Intelligence Agency. The OSS recruited Gross, and this led to the invention of a two-way air-to-ground communications system used by the military behind enemy lines during the World War II. The system allowed OSS agents to communicate with high-flying aircraft.

After World War II, Gross set up Gross Electronics Inc to design and build various communications products, some of them under government contracts. He also launched Citizens Radio Corporation to design, develop and manufacture personal wireless transceivers.

Cartoonist Chester Gould asked if he could use Gross' concept of a miniaturized two-way radio in his Dick Tracy comic strip. The result was the Dick Tracy two-way wrist radio.

During the 1950s and 1960s, Gross secured several patents for various portable and cordless telephone devices. In September 1958 Gross Electronics received FCC type approval for mobile and hand-held transceivers for use on the new Class D 27-MHz Citizens Band.

"If you have a cordless telephone or a cellular telephone or a walkie talkie or beeper, you've got one of my patents," Gross once said. He added that if his patents on those technologies hadn't run out in 1971, he'd have been a millionaire several times over.

Over the years, Gross worked as a communications specialist for several large companies. Since 1990, he had worked as a senior engineer for Orbital Sciences Corporation and was still on the payroll there when he died.

Gross received numerous awards and honors during his distinguished career, including the 1992 Fred B. Link Award from the Radio Club of America, the 1997 Marconi Memorial Gold Medal of Achievement from the Veteran Wireless Operators Association, and the 1999 Edwin Howard Armstrong Achievement Award from the Institute of Electrical and Electronics Engineers. In 1998, he received Eta Kappa Nu's Vladimir Karapetoff Eminent Members' Award in recognition of his pioneering contributions to the engineering of personal wireless communications.

Earlier this year he won the Lemelson-MIT Lifetime Achievement Award for invention and innovation and for playing a major role in the wireless personal communications field.

As his IEEE biography put it: "It is clear that Mr. Gross was a true pioneer and helped lead the way to today's wireless personal communications revolution."

Al Gross is survived by his wife, Ethel. A burial mass was held December 27 in Sun City.—Thanks to The W5YI Report and the IEEE for this information. NNNN /EX

*QST de W1AW*

## MEMBER ATTENDANCE IN 2000

Glenn KG8MR

Please recognize the outstanding efforts made by the following members. They made ten out of the eleven CARS meetings. They are: **Bill AA8WJ**, **Ron K8VJG**, **Terry KB8DTC**, **Dave KD8V**, **Fred NO2O**, and **Tom WB8N**. They are surely dedicated beyond the rest, representing a mere 6% of all current CARS members. If you're wondering, no one made all eleven meetings last year.

### What about the rest of the CARS group's year attendance record?

The year 2000 attendance record, shows several things:

- 1) The extremely busy, majority of our members (58%) never attended a meeting last year!
- 2) The semi-busy 8%, did find the time to attend ONE meeting, but, never attended a another.
- 3) And those that attend at least half of the meetings last year, were a measly 16% of all CARS members

### How does this compare to the 1999 record?

In 2000, the average monthly dropped to 24 members from 28 in 1999. So, on the average, 4 members had better things to do, than attend a CARS meeting every month.

Overall, our monthly draw varies between 11% to 27%. From the bar chart include, it can be seen that **January is consistently our most popular month with 34 members**. In 1999, 36 members attended the June meeting before the CARS hamfest and field day. Lack of a CARS field day in 2000, may have caused a drop in the June 2000 meeting interest, or perhaps it was the other way around?

Meetings fell to just 19 hams in May. May has shown a downward trend for the last two years. The May-June meeting finalizes field day and the hamfest plans - two significant club events. Diminished planning and volunteerism could continue to weaken the potential outcome of both events. **April 2000 also set a record low of 14 members**, a down turn over 50% from a year ago, for no glaring reasons.

In summary, less people attended meetings last year than the year before. On the average, we have 4 less members sitting at our meetings this year than last. More than half of the club never attended a meeting in the year 2000.

Meeting attendance may be an appropriate way to judge how big to scale club events for the coming year. If you have less meeting attendees, you certainly have less informed volunteers. It takes informed volunteers to make successful events. Otherwise, without your help, field day and a club hamfest may not occur this year. There just isn't enough of Bill, Ron, Terry, Dave, Fred, and Tom to go around!

## GEARVAKF BULLETIN

Tom Wayne

Reprinted with permission from the GEARVAKf (the f is silent) Bulletin (Greater Enon AmateuRadio VentionAnd Kitefly).

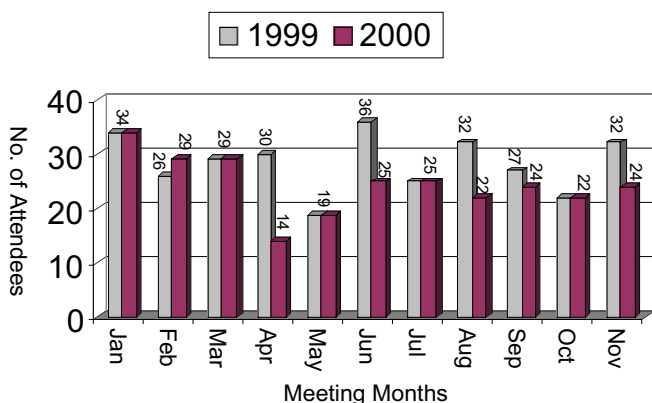
### Super Extra Superior Class License?

Now that changes in FCC rules have eliminated the Advanced, Tech Plus, and Novice licenses, the only classes left are Technician, General, and Extra, pretty much the same as it was in the days before Incentive Licensing. Since almost everybody upgraded to Extra Class during the pre-April 15 loophole period, there is a call from many hams for a new Super Extra Superior Class license to create a new division of hams to recognize those who are better than most of the run-of-the-mill hams. To qualify for the license, the candidate would be required to pass a 35 to 50 WPM code test, a written exam on electronic theory and subjective electrodigital reasoning and machine shop procedures. Minority status (any minority is eligible, i.e., everybody in America), physical beauty, secondary sexual characteristics, and absence of objectionable body odor would also be taken into consideration. The League of Radio Relaying Americans is petitioning the FCC for authority to select candidates for the Super Extra Superior Class license class if the FCC adopts it.

### 'Hard-of-thinking' Waiver Proposed

The American Radio Readiness Institute (ARRI) announced recently that they are lobbying the government to add another waiver of test requirements for those hams afflicted with the "Hard of Thinking" Syndrome. This waiver would only apply to those persons who have a paid up membership in the ARRI. This is in support of the theory that most hams pay the institute to do their thinking for them. (Future Membership applications will have a paragraph added for mandatory authorization to that effect.) If the "Hard of Thinking" waiver is requested at the test sessions, the persons administering the test will be required to explain the correct answer to each question and the reasons why it is the correct answer. There will be a charge of \$19.95 for this test waiver, with the examining organization retaining 95 cents and the rest going to the ARRI.

CARS Monthly Attendance



# UPCOMING EVENTS

Cars Meeting and Programs:

Wednesday, January 17, 2001

Meeting starts at 8:00 p.m.

Busch Community Room, 7501 Ridge Road  
(south of Pleasant Valley) Parma, Ohio

Wednesday, February 21, 2001

CARS VE session:

March 11

9:00 a.m.

Independence Town Hall, 6652 Brecksville Road

ARRL Contest:

CQ Contests:

HamVention:

Saturday, May 19, 2001

Dayton, Ohio

## EXECUTIVE BOARD

### OFFICERS

#### PRESIDENT:

**Bob Check - W8GC**

440- or President@cars.org

#### VICE-PRESIDENT:

**Gary Dewey - N18Z**

216-642-1399 or VicePresident@cars.org

#### PRO-TEM SECRETARY:

**Steve Riley - N8IS**

216-328-9276 or Secretary@cars.org

#### TREASURER:

**Judy Crane - KC8FHE**

216-524-1537 or Treasurer@cars.org

### BOARD OF DIRECTORS

#### ODD YEAR EXPIRATION

**Gordon Kulus - KC8IOU**

330-225-6917 or KC8IOU@cars.org

**Terry Pillatt - KB8DTC**

330-273-1043 or KB8DTC@cars.org

#### EVEN YEAR EXPIRATION

**Bill Koenig - AA8WJ**

330- or

**Ron Borkey - K8VJG**

440-237-6718 or KC8DVL@cars.org

#### LICENSE TRUSTEE

**Monica James - N8HTX**

330-468-2035 or Trustee@cars.org

Send E-mail to all C.A.R.S. officers at

Officers@cars.org

### STANDING COMMITTEES

*\* denotes chairman*

#### AMERICAN RED CROSS DISASTER LIAISON

**Ev Chitester\* - WA8EYF**

216-581-3657

#### COMMUNICATIONS TRAILER

**Rich James\* - N8FIL**

330-468-2035

#### COMMUNITY EDUCATION & SCHOOL PROGRAM

**Dressler\* - KD8V**

330-666-8721

**Tom Wayne - WB8N**

440-232-4193

**Paul Valley - KC8AMD**

440-237-8116

**Steve Riley - KC8GCA**

216-328-9276

**Ron Borkey - K8VJG**

440-237-6718

#### DAYTON BUS

**Gordon Kulus\* - KC8IOU**

330-225-6917

#### DIGIPEATER

**Tom Wayne\* - WB8N**

440-232-4193

#### FIELD DAY

**Tom Wayne co\* - WB8N**

440-232-4193

**Dave Morley co\* - W8IXY**

440-884-0650

**Mike Thomas - KB8BMY**

**Aaron Clark - KC8INE**

440-526-9705

#### HAMFEST

**Rich James\* - N8FIL**

330-468-6021

#### JAMBOREE ON THE AIR

**Roy Hadden\* - KB8VJF**

330-468-3020

**Paul Valley - KC8AMD**

440-237-8116

#### MEMBERSHIP

**Steve Riley\* - N8IS (ex KC8GCA)**

#### NET

**Phyllis Collins\* - KC8DVL**

216-883-3718

#### WO/NEWSLETTER

**Russ Schneck - KC8IHS**

**Monica Schneck - KC8IYM**

330-659-3889

#### PROGRAM DIRECTOR & ELMER PROGRAM

**Gary Dewey\* - N18Z**

216-642-1399

#### CARS QSL MANAGER

**Tom Wayne\* - WB8N**

440-232-4193

#### REFRESHMENTS & 50/50 AT MEETINGS

**Dave Morley\* - W8IXY**

440-884-0650

#### REVUE CONSTITUTION & BY-LAWS

**Gary Dewey\* - N18Z**

216-642-1399

**Glen Shore - KG8MR**

330-425-9762

**Ev Chitester - WA8EYF**

216-581-3657

**Boehnlein - N8TCP**

440-843-6723

#### SUNSHINE (WELFARE)

**Aaron Clark - KC8INE**

440-526-9705

#### TECHNICAL/VA HOSPITAL

**Rich James\* - N8FIL**

330-468-6021

**Roy Hadden - KB8VJF**

330-468-3020

#### VE EXAMS

**Gary Dewey\* - N18Z**

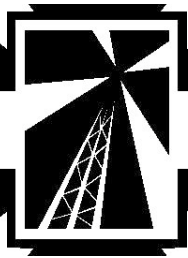
216-642-1399

#### WEB SITE/E-MAIL

**\* - KG8O**

216-577-1388

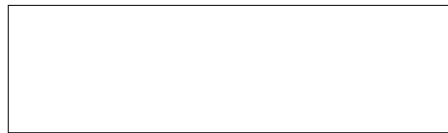
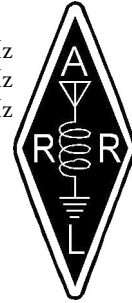
# THE WOBBLY OSCILLATOR



## January 2001

### Club Frequencies

70cm repeaters	443.825 MHz	Input 448.825 MHz PL 131.8 Hz
	444.750 MHz	Input 449.750 MHz PL 131.8 Hz
2m repeater	146.820 MHz	Input 146.220 MHz PL 110.9 Hz
2m simplex	146.475 MHz	
2m digipeater	145.070 MHz	Node CARS or K8ZFR
6m repeaters	53.010 MHz	Input 52.010 MHz PL 136.5 Hz
	53.830 MHz	Input 52.830 MHz PL 107.2 Hz
Internet	<a href="http://www.cars.org">http://www.cars.org</a>	



**TIME TO RENEW YOUR MEMBERSHIP?  
CHECK THE EXPIRATION DATE ON YOUR  
ADDRESS LABEL.**

The Wobbly Oscillator  
P.O. Box 31264  
Independence, OH 44131-0264

