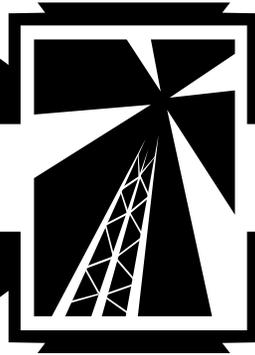


THE WOBBLY OSCILLATOR



EDITOR'S DESK

Roy Hadden, KB8VJF

I'm sure many of you are wondering what happened to the capital F's in the last issue. No, it wasn't a Y-to-K bug — that would have changed all Y's to K's!

I upgraded the Pagemaker software that I use to publish the newsletter. An Adobe Acrobat file is then generated for distribution to the on-line subscribers and Tom Wayne, WB8N, for publishing the printed copy. When viewing the Acrobat .pdf file with Acrobat Reader version 3.0, all the capital F's were missing. Tom did his best to pencil in the missing F's; but a few were overlooked, like in the editor's call sign!

The new Adobe postscript printer driver that is used to generate the Adobe

Acrobat file had a bug. I downloaded the updated printer driver from the Internet and recreated the Acrobat .pdf file. This fixed the problem that Reader v3.0 users were having, but won't help with older version problems. I HIGHLY RECOMMEND that you upgrade to the newest version of Acrobat Reader, v4.0. It is available for a free download from <http://www.adobe.com>.

C.A.R.S. participated once again in Jamboree On The Air (J.O.T.A.) on Saturday, October 16. Well, two members and the trailer, anyway. Mike Thomas, KB8BMY, came out to join me and my neighbor/Elmer, Brian Pennebaker, N8RPA. It certainly wouldn't have been any kind of success without my idol, a one-man field operation, Dale Reed, W8ABZ.

J.O.T.A. is an annual event where Scouts of all ranks (Boy, Girl, Cub, etc.) are invited to amateur radio operations set up in fields all across the United States and around the world. I pulled the C.A.R.S. communication trailer to Longwood Park in Macedonia with my new 24 ft. motor

home. I wish that I had a picture — it makes a great combination! Brian set up his HF mobile station with his rig on a folding table behind his vehicle and his mag mount on the roof. I set up my VHF station on 2m and 6m SSB with a horizontal yagi on each band. Dale had his 100 watt IC-707 slow scan TV (SSTV) station and Outbacker Perth Plus all ready to go when we decided to relocate it out of the bright sun to inside the comm. trailer. It only took a few minutes and was well worth the effort.

It was a little over an hour before scouts from the Macedonia area began arriving from morning soccer games and other activities. Three cub scouts, a 2nd year Webelo and a Girl Scout cadet showed up at our location, so the scouts beat the hams 5 to 4. 2m was dead as usual, but Mike, KB8BMY, found some action on 6m and helped to coach the scouts with their first amateur radio contacts. Unfortunately, the HF station had to leave before the scouts arrived. Dale's SSTV station was the main attraction. He joined an SSTV net and demonstrated the technology to scouts, parents and hams. He sent digital pictures of each scout standing in front of the motor home with the J.O.T.A. banner. We then moved out of the SSTV portion of 20m to work some SSB. Each of our scouts worked several scouts at a station operated by KA9WRL in central Wisconsin for over an hour. I think the Girl Scout made a pen pal!

Next year I hope more C.A.R.S. members participate in this mini field day. More importantly, I would like to see more scouts attend. This is a great opportunity to recruit new blood into our hobby. I found that most scouting groups have never heard of this event, so marketing will be the primary concentration.

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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

or by U.S. mail to:

The Wobbly Oscillator
1176 Saybrook Drive
Macedonia, OH 44056-2407

K8ZFR



MEETING MINUTES

Ray Severyn, WD8OMK

Minutes of the regular Club meeting held on October 20, 1999, at the Busch Community Room as recorded by Ray WD8OMK.

The October CARS meeting was called to order by Tom Wayne WB8N at 8:05 p.m. Members in attendance included Roy KB8VJF, Terry KB8DTC, Fred NO2O, Gordon KC8IOU, Steve KC8GCA, Bob W8GC, Ron K8VJG, Lin WD8SDP, Dave KC8FVM, Phyllis KC8DVL, Glenn KG8MR, Dave KD8V, Alana KC8KKX, Bob KC8MRC, Karl KC8LYH, Leone KB8VBR, Steve KC8IVD, Mike KB8BMY, Bill AA8WJ, Tom WB8N, Ray WD8OMK, and Gary NI8Z.

The list of guests, visitors, and family members included Pat Dressler.

CHANGES TO THE MINUTES

There were no changes to the minutes.

CHANGES TO THE TREASURER REPORT

There were no changes to the treasurer report.

OLD BUSINESS

Tom WB8N will try to contact the individual who can make the photo I.D. badges for the Club. He was hoping to see this person at the Cleveland Hamfest but they did not make it.

NEW BUSINESS

Tom WB8N informed the group that the Executive Board met on September the 28th.

Nominations for Club officers were held this evening. For the two available Board Member positions, Terry KB8DTC, Gordon KC8IOU, and Bill AA8WJ were nominated. The nominations for officers are Tom WB8N for President, Gary NI8Z for Vice-president, Judy KC8FHE for Treasurer, and Glenn KG8MR for Secretary. Gary mentioned that this will be the last year that he will serve as Vice-president, if re-elected.

A suggestion was made to ask Bob Winston W2THU to be a speaker at a Club meeting.

Steve KC8IVD reported that the Great Lakes Search and Rescue group will be holding its next exercise in November. Also, they wish to give CARS a formal presentation about their organization.

COMMITTEE REPORTS: MEMBERSHIP

Dave KC8FVM reported three new candidates for membership. They include Jerry Sanicky N8AZY, William Marx K8WJM, and Larry Dietcher KB9KSR. We did not vote on any of these applicants because we had not received their dues.

Dave is planning to pick up the membership committee materials from Paul KC8AMD. Roy KB8VJF suggested that the membership application needs to be updated. Also, he suggested that the membership chairman should also serve as the Sunshine Committee chairman since both functions are membership related. [Dave already is the CARS Sunshine Committee chair.]

HOLIDAY PARTY

The holiday party will be on Saturday, December 11th, at the VFW Hall in Northfield Center. After discussion, it was decided that happy hour will be at 5 p.m. with dinner starting at 6 p.m. You will be responsible to bring your own bottle, the Club will supply ice and wash. Monica N8HTX will be doing the catering and she will be giving us menu options shortly. The cost should be about \$10-12 per person.

TECHNICAL/REPEATER

Tom WB8N reported that the 82 has been having some problems lately associated with the clock in the repeater. Also, the repeater announces occasionally "track is empty". Hopefully, these problems will clear up soon when a new battery backup is installed.

The TV55 site will be receiving some work shortly for both the 443.825 repeater and the 53.01 repeater.

COMM-TRAILER

Rich N8FIL will be calling a work party soon for the trailer. He is working to get the trailer inside for the winter. He will need about 5 or 6 people to held during the next work party.

FIELD DAY

Gary NI8Z had special pins available for the Club field day participants. The ARRL was out of stock of these pins at the time of field day. Gary took this opportunity to thank everyone who helped and attended the Club station and he gave pins to major operators, major helpers, those who provided the site and performed services to the event, the cook, and the operator of the natural power equipment.

HAMFEST

Roy KB8VJF said that Rich N8FIL wants a Club post office box next year to handle all of the hamfest mail. It was passed along at the meeting that Rich N8FIL wants more to be done to get inside vendors to our hamfest. Perhaps sending advertisements to the vendors early would be helpful. The ARRL makes available a bulletin outlining 16 steps to having a better hamfest.

(Editor: Rich has a P.O. Box. He will have hamfest mail directed there rather than to his home this year.)

VE REPORT

Gary NI8Z said that the next CARS VE session will be on November the 14th.

ADJOURNMENT

The meeting was adjourned at 8:58 p.m.

PROGRAM PRESENTATION

Steve KC8IVD and Mike KB8BMY made a presentation this evening on the National Traffic Handling System.

SECRETARY'S NOTES

Any comments that are not strictly part of the minutes will either be added here or placed within the body of the minutes but denoted with square brackets [...].

K8ZFR



TREASURER'S REPORT

Judy Crane, KC8FHE

MEMBERS ONLY - This article has been edited from the on-line version of the newsletter. C.A.R.S. members may request the full version of the newsletter by sending a request to the editor.



HOLIDAY PARTY TIME

Monica James, N8HTX

Well, it is that time of year again. Time to begin planning the C.A.R.S. Holiday Party. Below is a list of possible items to be served at the dinner. But we need your help in selecting the menu. Please vote for your favorite items as listed. Any questions please call Monica, N8HTX @ (330) 468-2035.
(Editor: Bring your selection requests to the meeting or mail to Monica at 7620 Crestwood Lane, Northfield Center, OH 44067.)

C.A.R.S. Holiday Party will be held on Saturday, December 11, 1999

Cocktails at 5:30 p.m.

Dinner at 6:30 p.m.

B.Y.O.B. DOOR PRIZES ENTERTAINMENT



MEMBERSHIP

David Morley, KC8FVM

Hello All I Have only something brief as i sit here in halloween night at my computer, I hope everyone had a safe and enjoyable Halloween The Cleveland Browns one one YES ELIZABETH THIS IS THE BIG ONE BABY IM'COMMING TO JOIN YOU! And I'll End this article with the imortal words of Homer J Simpson "WHOOHOO" 73 Dave KC8fvm

PICK (3) FROM THE FOLLOWING:	PICK (1) FROM THE FOLLOWING:
<input type="checkbox"/> Roast Top Round of Beef	<input type="checkbox"/> Roasted Redskin Potatoes
<input type="checkbox"/> Swedish Meatballs	<input type="checkbox"/> Buttered Parsley Potatoes
<input type="checkbox"/> Stuffed Cabbage Rolls	<input type="checkbox"/> Scalloped Potatoes
<input type="checkbox"/> Breaded Chicken	<input type="checkbox"/> Mashed Potatoes
<input type="checkbox"/> Breaded Pork Chops	PICK (1) FROM THE FOLLOWING:
<input type="checkbox"/> Sausage & Kraut	<input type="checkbox"/> Green Beans w/Mushrooms
<input type="checkbox"/> Baked Country Ham	<input type="checkbox"/> Green Beans
<input type="checkbox"/> Rotini w/Meatsauce	<input type="checkbox"/> Corn
<input type="checkbox"/> Vegetable Lasagna	<input type="checkbox"/> Peas w/carrots

Included with your dinner:

Coffee - Tea - Pop - Milk

Tossed Salad

Roll w/butter

Everyone is asked to bring a dessert to share!

A D.J. will provide the atmosphere for singing, dancing, etc.

The Cost will be between \$12.00 and \$15.00 per person depending on the menu items that are picked. Remember, BYOB...soft drinks and mixes will be provided by C.A.R.S.

Thanks, Monica



VE NEWS

Gary Dewey, NI8Z

The last examination date in 1999 is **November 14th** at the Independence TownHall, 6652 Brecksville Rd, Independence, OH.

Contact Gary Dewey for more information at 216-642-1399 or E-mail to NI8Z@cars.org .

K8ZFR



FROM THE PREZ'S SHACK

Tom Wayne, WB8N

The Random Wire LAST MEETING OF 1999

Yes friends and neighbors, 1999 is close to an end for us, and the November meeting will be the last one of the year. We will be holding elections of officers this meeting and you should find a ballot in this issue of the W.O. Fill out the ballot with your choice of candidate for each position, and either mail it in, or bring it to the November meeting.

Several office positions have no opponent against the incumbent office holder. The position of secretary has one announced candidate, and there are 3 candidates running for two board positions. Vote wisely, but PLEASE VOTE.

There will be no meeting in December, and probably no newsletter either. Instead, we are having our annual Holiday Party. This year it will be held on Sat. Dec 11th, at the Northfield Center VFW Post hall located on Olde Rt. Eight, about a mile or so south off Rt. 82 in Northfield Center. It is located on the right side of the road. That is the west side for those who know their east from west. I have sent e-mails to all members who have e-mail via cars.org with a list of menu choices. The list is also included in this issue of the W.O. Make your choices and get back to Monica James N8HTX either via e-mail to N8FIL@aol.com, or by phone at 330-468-2035. We guarantee a great time for all at the party. There will be food, drink (bring your own alcoholic choice), entertainment, and prizes for all! Plan to be there!

TRAFFIC HANDLING 101

At the October meeting, two of our members, Steve Hnatiac, KC8IVD and Mike Thomas, KB8BMY, gave a presentation on the National Traffic Handling System. This is a system of passing message traffic via amateur radio either on vhf/uhf or on the hf bands. It was interest-

ing to much of the membership who were there, as many were not aware of such a system. Hopefully, some of our members were inspired to at least listen in on the traffic nets, and perhaps actually pass some traffic on to it's intended destination. Mike and Steve are going to have someone representing one of the traffic nets make a more in-depth presentation at one of our meetings soon after the first of the year. Thanks again guys. Great job!

PROGRAMS FOR 2000

If any member has an idea or subject for a meeting program for the coming year, let either Gary Dewey NI8Z or myself know and we will either have you make arrangements for putting it on or check into it ourselves. We are going to try to have a varied program schedule for the year, but need your input.

Y2K

I know there has been a lot written about Y2K in past months, and hopefully it is nothing to be concerned about. However, there is the POSSIBILITY that there will be some inconveniences that we should be ready for. It wouldn't hurt to stock up on beer, Yukon Jack, Black Velvet, and other essentials (a weeks supply of food perhaps?) And maybe fill up some gallon jugs with fresh water just before the new year. Have plenty of batteries handy to run the kids games (and also for the flashlights) most of all, have your hand-held radio batteries fully charged, and if possible, have an alternate power supply, such as a marine deep cycle battery or solar power to at least run your hand-held rigs, if not also an hf rig. Just to be on the safe side. You never know....

PUBLIC SERVICE

On Sunday, October 17th, the C.A.R.S. repeater was put into net mode for the Towpath Marathon, which took

place in the Cuyahoga Valley along the old towpath of the canal. We were asked if our repeater was available for use, by Tom Kimball KA8BZB of LEARA and as we have done in the past, we let them use the repeater for the public service. The reason being is that our repeater has the best coverage for the valley area. To the best of my knowledge, two of our members volunteered and participated in this public service. They are Bill Koenig AA8WJ, and Duncan St. Ives KC8KQO.

HAPPY HOLIDAYS

Since the November meeting will be the last meeting of the year, I will wish a HAPPY THANKSGIVING to all those who can't make it to the meeting, and as long as I am at it, MERRY CHRISTMAS and HAPPY NEW YEAR as well. Hope to see you at the holiday party

Until then, catch ya on the air...Happy Hamming!

73, de Tom, WB8N



SKYWARN AND NWS

Glenn Shore, KG8MR

HF SKYWARN and the National Weather Service Special Event (NWSSE)

It isn't just inclement weather that activates SKYWARN operators. You'll find SKYWARN operators are quite active during the **SKYWARN Informational net that meets every Sunday morning at 9:30 AM EST, around 7.230 Mhz**, rain or shine. The net originates from the Buffalo weather office's KB2UQX station. The Sunday morning net lasts 20 to 30 minutes and primarily deals with storm spotter training and weather related issues.

Bob Hamilton N3QOT, NWS Meteorologist, and SKYWARN Coordinator in Western NY started the HF SKYWARN nets, with the hopes that weather service could generate interest from amateurs that primarily work HF. His goal was to get

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amateurs together that work in different parts of the country and different weather offices. He states, "We could probably all learn from experiences that others have had in various parts of the country. Anyone can check into the nets... whether you are interested in SKYWARN or not!"

If you have questions about the net, you can direct them to: Robert.Hamilton@noaa.gov

Hey there SES hunters...

It was in one of these informational nets, that N3QOT mentioned that the National Weather Service was getting ready to have a special event. Not just one station, but **19 different NWS offices from Albany to Honolulu** will have stations working in multi-mode (SSB, CW, RTTY, PSK31, Packet) and multi-band (80 - 2 Meters) operations. The event signals the last Saturday of the Atlantic hurricane season and starts **November 27, 1999 from 0000 to 2400 UTC**. What better way to say *adios* to Arlene, Emily, Bret, Floyd, Irene, Cindy, Gert, Jose, Dennis, Harvey, and the like?

Operators are being encouraged to contact as many NWSSE stations as possible. A certificate rating will be determined based on the percentage of NWS stations worked. There are **8 distinct certificate ratings**. Your certificate rating would be "Stratus" if you work 5-25% of the stations on the air, but if your

persistent, you could get the coveted "**F5 Tornado**" certificate for contacting 96-100% of the stations.

Operations requirements are simple. If you contact a NWSSE station, then exchange names, locations (QTH), and a quick description that describes your current weather like "sunny" or "partly cloudy." Make a log of all the NWSSE sites you have worked. Send it along with a QSL card and a **SASE** to:

National Weather Service - Special Event

920 Armory Road
Goodland, KS 67735

The logs you send will be cross referenced with NWS logs for proof of contact.

For further information about this SES, visit <http://www.crh.noaa.gov/gld/radio.htm>

Happy hunting!



BOGUS GEAR

Greg Kopp, KG8O

HAM CONVICTED OF FRAUD IN BOGUS EQUIPMENT OFFERINGS CASE

A Florida ham has been ordered to spend most of the next five years in prison after pleading no contest to fraud charges involving offers to sell amateur and vintage gear. Michael T. Kirby, W5JBV (ex-K4Vfy), of Panama City, Florida, had been arrested August 20 for scheming to defraud using the US mails. Kirby has a history of arrests and convictions for allegedly accepting payments for equipment he never delivered.

Panama City Police Detective Robert Luther said that Kirby pled no contest September 30 in Bay County Florida 14th Judicial Court, "which means he puts himself on the mercy of the court," Luther explained. Kirby will get 41 days credit for time served in the Bay County Jail following his arrest.

Luther said Kirby's fraudulent dealings were extensive. He said that while Kirby actually received somewhat less than \$20,000 in proceeds from his fraudulent dealings, "the attempted fraud is well greater than that."

The court required Kirby to make restitution "to as many victims as I can identify," Luther said. Some victims already have received refunds. Luther said those defrauded by Kirby who have not

already received a refund or been in contact with authorities should send him "original proof" that fraud occurred. He said this means original documentation, letters, correspondence and similar material as well as the amount of money and the dates involved.

Those believing they were victimized by Kirby can e-mail Luther for more information at panamaone@aol.com or call him at 850-872-3129.

K7IJ USER LOSES VHF PRIVILEGES FOR 90 DAYS

The FCC has notified a San Francisco ham that it was modifying his license to prohibit operation above 30 MHz for 90 days. FCC Legal Adviser for Enforcement Riley Hollingsworth wrote General licensee Danny A. Kenwood, WA6CNQ, on October 6, 1999, citing "numerous complaints regarding profanity, obscenity, deliberate interference with the K7IJ repeater and failure to properly identify" during the week of August 29 and on September 6, 1999.

Hollingsworth told Kenwood that the FCC would not initiate license revocation proceedings unless it has evidence of continued violations. Kenwood has 30 days to protest the modification. Otherwise, the modification will expire January 5, 2000.

On July 19, the FCC had requested that Kenwood retake his General class examination elements under the supervision of FCC personnel before August 30, 1999. The FCC has the authority to readminister any examination element previously administered by Volunteer Examiners. Hollingsworth said the FCC subsequently determined that Kenwood originally had been tested through an FCC field office and not by Volunteer Examiners, exempting him from the retesting request.

K8ZFR



FCC INTERNET REQUIREMENT

*Tom Wayne, WB8N
From the GEARVAKf
(the 'f' is silent) Bulletin
by K8WQE, et al.*

FCC IMPOSES INTERNET MORSE CODE REQUIREMENT

The FCC, under pressure to clean up the Internet, after restrictions imposed by the Communications Decency Act were nullified as being unconstitutional, has decided to require Morse code proficiency for Internet users. Citing the success of the Amateur Radio Service's requirement for operators to pass a Morse code proficiency exam as a means of keeping the A.R.S. "clean", the FCC will enact a 5 word-per-minute requirement for all Internet users. They are leaving open the issue of whether there should be a "codeless" class of Internet user and are soliciting comments on this proposal. Persons wishing to develop a web site having only links to other web sites having links to other web sites, and so forth, must pass a 13 word-per-minute test and demonstrate proficiency in HTML, the Internet authoring language. Persons wishing to develop web sites that have actual content, as compared to just links to other web sites, must pass a 20 word-per-minute Morse proficiency test, demonstrate proficiency in HTML and the Java programming language, and show that they have mastery of at least one human language, such as English. The FCC, which lacks budgetary authority to implement the testing program, has stated that it intends to create Volunteer Examiner programs for Internet applicants.



ELECTION BALLOT

**CUYAHOGA AMATEUR RADIO SOCIETY
2000 GENERAL ELECTION**

(Check or write-in only ONE per position.)

PRESIDENT NOMINEE

Tom Wayne, WB8N

Write in _____

SECRETARY NOMINEE

Glen Shore, KG8MR

Write in _____

V. PRESIDENT NOMINEE

Gary Dewey, NI8Z

Write in _____

TREASURER NOMINEE

Judy Crane, KC8FHE

Write in _____

NEW BOARD MEMBERS

(Check or write-in only TWO.)

Terry Pillatt, KC8DTC

Gordon Kolus, KC8IOU

Bill Koenig, AA8WJ

Write in _____

Write in _____

Every eligible member should fill out this ballot prior to the November meeting. Either bring this ballot to the meeting or mail by November 13 to
C.A.R.S. Secretary, 4870 Sentinel Dr., Brecksville, OH 44141

K8ZFR

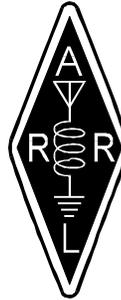
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November, 1999

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	http://www.cars.org	



NEXT MEETING

Wednesday, November 17, 1999
 Busch Community Room
 7501 Ridge Road
 South of Pleasant Valley
 Parma, Ohio
 Meeting starts at 8:00 PM



Time to renew your membership?
 Check the expiration date on your address label.



The Wobbly Oscillator
 1176 Saybrook Drive
 Macedonia, Ohio 44056-2407

