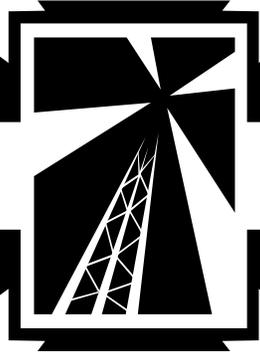


# THE WOBBLY OSCILLATOR




## EDITOR'S DESK

*Roy Hadden, KB8VJF*

You will notice several public service events highlighted in this issue that depend on volunteers from the Cleveland amateur radio community. I encourage you to check your calendars right now and write in these events. Also, let the contact people know of your intent to volunteer so they can plan accordingly.

The first is the St. Patrick's Day parade in downtown Cleveland on Friday, March 17th. I am usually working that day; but due to my temporary full-time

ham status, I may actually be able to help out this year.

The next event on my calendar is a Great Lakes Search and Rescue K-9 drill on Saturday, April 8th. The article states the time from 12:30 p.m. to 6:30 p.m., but will likely wrap up much earlier than that. This sounds to me like a very interesting and educational event. It's certainly one that I won't miss.

And lastly, Sunday, April 30th should prove to be an interesting day in downtown Cleveland. It's not an editing mistake in the newsletter; the March of Dimes WalkAmerica and the CVS Marathon and 5K are being held on the same day! I'm guessing there will be somewhat of a shortage on ham volunteers that day. If it's been awhile since you have participated in one of these events, this will be the day to help out once again. Dust off your HT, charge the battery pack and let one of the coordinators know that you can give 'em a helping-ham.



## MEETING MINUTES

*Glen Shore, KG8MR*

Minutes of the regular Club meeting held on February 16th, 2000, at the Busch Community Room as recorded by Glenn KG8MR. The February CARS meeting was called to order by Tom Wayne WB8N at 8:04 p.m. Members in attendance included Gary N18Z, Judy KC8FHE, Tom WB8N, Glenn KG8MR, Fred NO2O, Dave KC8FVM, Ron K8VJG, Lin WD8SDP, Sam WB8UES, Phyllis KC8DVL, Jim KB8SQF, Gordon KC8IOU, Terry KB8DTC, Robert KC8MRC, Dave KD8V, Bill AA8WJ, Mike KB8BMY, Ron KC8JFK, Steve KC8IVD, Roger N8TCP, Leone KB8VBR, Ev WA8EYF, Charles W8QXA, Roy KB8VJF, Glenn WB8CDA, and Aaron KC8INE.

The list of guests, and visitors included: Harvey Winograd K8RPX, Carol Fox KC8LAG, and guest speaker Ken Buser WB8KQJ.

### CHANGES TO THE MINUTES

A motion to accept the minutes with no changes from last meeting was made by Ron K8VJG and Terry KB8DTC.

### CHANGES TO THE TREASURER REPORT

A motion to accept the minutes with no changes from last meeting was made by Lin WD8SDP and Terry KB8DTC.

### COMMITTEE REPORTS: VE REPORT

Gary N18Z reported that special VE sessions will be held on Feb. 20th and Saturday, April 15th, 9:00AM at the Independence Town Hall. Another special VE session will be held at Rockwell Automation [Mayfield Heights] as a closed session

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## EXECUTIVE BOARD

### OFFICERS

#### President

Tom Wayne, WB8N  
440-232-4193  
President@cars.org

#### Vice-President

Gary Dewey, NI8Z  
216-642-1399  
VicePresident@cars.org

#### Secretary

Glen Shore, KG8MR  
330-425-9762  
Secretary@cars.org

#### Treasurer

Judy Crane, KC8FHE  
216-524-1537  
Treasurer@cars.org

### BOARD OF DIRECTORS

#### Odd Year Expiration

Gordon Kolus, KC8IOU  
330-225-6917  
KC8IOU@cars.org

Terry Pillatt, KB8DTC  
330-273-1043  
KB8DTC@cars.org

#### Even Year Expiration

Roy Hadden, KB8VJF  
330-468-3020  
KB8VJF@cars.org

Phyllis Collins, KC8DVL  
216-883-3718  
KC8DVL@cars.org

#### License Trustee

Greg Kopp, KG8O  
216-577-1388  
Trustee@cars.org

Send E-mail to all C.A.R.S. officers at  
Officers@cars.org

## COMMITTEES

### ARC Disaster Liaison

Ev Chitester, WA8EYF  
216-581-3657  
WA8EYF@cars.org

### Communications Trailer

Rich James, N8FIL  
330-468-2035  
N8FIL@cars.org

### Dayton Bus Tour

Roger Boehnlein, N8TCP  
440-843-6723  
N8TCP@cars.org

### Digipeater

Tom Wayne, WB8N  
440-232-4193  
WB8N@cars.org

### Field Day

Gary Dewey, NI8Z  
216-642-1399  
NI8Z@cars.org

### Hamfest

Rich James, N8FIL  
330-468-2035  
Hamfest@cars.org

### Jamboree On The Air

Roy Hadden, KB8VJF  
330-468-3020  
KB8VJF@cars.org

### Membership

Dave Morley  
440-884-8850  
Membership@cars.org

### Net

Phyllis Collins, KC8DVL  
216-883-3718  
KC8DVL@cars.org

### Newsletter

Roy Hadden, KB8VJF  
330-468-3020  
Newsletter@cars.org

### Statutory Agent

Rich James, N8FIL  
330-468-2035  
N8FIL@cars.org

### Technical / VA Hospital

Rich James, N8FIL  
330-468-2035  
Technical@cars.org

### VE Exams

Gary Dewey, NI8Z  
216-642-1399  
NI8Z@cars.org

### Web Site / E-mail

Greg, Kopp, KG8O  
216-577-1388  
KG8O@cars.org

*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

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

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for Rockwell employee's to be held on Friday, March 24th. Gary reports that he has very busy lately, receiving about two calls a day on testing concerns.

### DAYTON BUS TRIP

Roger N8TCP has begun taking names for reservations to the C.A.R.S. sponsored bus trip to Dayton, Saturday May 20th. The cost will be \$30 per person, with 43 seats to be filled. The bus normally leaves at 2AM, gets into Dayton about 7AM and arrives back in the Cleveland area about 8PM later that day. The bus makes a stop for breakfast on the way down, and stops for dinner on the way home.

### MEMBERSHIP

The applicant, Mark Sussman KC8NRS whose name appeared in the January W.O. was voted on and accepted by the group. [A warm welcome to Mark]

### TECHNICAL/REPEATER

No status was given by the committee chairman on following open issues:

- 6 meter equipment restoration. (1/19/2000)
- APRS digipeater consideration. (1/19/2000)
- "Track is empty"/sound card issue on 146.82 repeater (1/19/2000)

### HAMFEST

Tom WB8N reported that the tickets have been ordered for the C.A.R.S. Fathers Day hamfest. Flyers and ham raffle cards are being mailed. A free table and admission was being offered to vendors if they signed up before the end of March. Post March it becomes \$11 with \$8 for an additional table (same as last year). C.A.R.S. hamfest flyers were distributed at the Mansfield hamfest; and are planned on being distributed at the Toledo hamfest, Cuyahoga Falls hamfest, and the Lake County hamfest. An effort is being made to invite various vendors advertised in QST that may be within a reasonable traveling distance to the C.A.R.S. hamfest.

### OLD BUSINESS

Dave Dressler KD8V gave us an update on the C.A.R.S. sponsored special event station to be held at the Arrowhead Elementary School located in the Copley-Fairlawn area. Dave has submitted advance notification to the ARRL, so that it will appear in the QST Special Events Column. Dave has met with the principal and teacher of the school to discuss planning details. The art teacher of the school is beginning work on the Special Event certificate artwork design, which will display the C.A.R.S. logo and call sign. The special event station is planned for May 5th and 6th.

### NEW BUSINESS

Announcement: Steve KC8IVD relayed that on Saturday, 19th, 2PM at the Brecksville Library, a discussion would be held in connection with the Great Lakes Search and Rescue Team. C.A.R.S. Members were welcomed to attend.

EMAIL: All members are to email your current email address to Judy at [Treasurer@cars.org](mailto:Treasurer@cars.org) Also if there are any changes to your email address in the future, keep Judy aware of the email change.

Also be reminded that if you have an email account and can run Adobe Acrobat™ you can receive your monthly W.O. electronically. Notify Roy at [Newsletter@cars.org](mailto:Newsletter@cars.org) Not only does this reduce operating costs, it speeds up the process of getting your W.O. Several companies offer free email services (such as AltaVista™.)

CONTEST: Gary NI8Z is encouraging W.O. contributors to help in the efforts to submit an exemplary issue of the W.O. for the "9th Annual, ARRL Ohio Section, Newsletter Contest." Our W.O. selection entries are due by August 1st. Judging will be done by non-amateurs, with the following criteria: 15% placed on style, 35% on content, 35% on service to members, and 15% on clarity of presentation.

### ADJOURNMENT

The business meeting was adjourned at 8:22 p.m., followed by the program presentation.

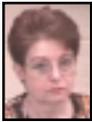
### PROGRAM PRESENTATION

Mr. Kenneth Buser WB8KQJ, manager for Ohio's slow traffic net, spoke about the proper procedures for amateur radio traffic handling and offered tips on operating the traffic handling nets. Besides sharing some of his experiences as a traffic handler, Mr. Buser walked all 28 listeners present, step by step, through a typical traffic handling scenario. Mr. Buser had several handouts that encompassed the special message codes, an illus-



tration of the transcontinental traffic system, a list of regional nets, and an example of the ARRL message handling form. Mr. Buser concluded his talk with encouraging all present to check into local traffic handling nets to keep all involved well tuned and ready to handle messages.

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## TREASURER'S REPORT

Judy Crane, KC8FHE

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

### Please Send Dues To:

Judy Crane, KC8FHE  
C.A.R.S. Treasurer  
6531 Tanglewood Lane  
Seven Hills, OH 44131



## VE NEWS

Gary Dewey, NI8Z

### C.A.R.S. Volunteer Examinations

The test schedule for the year 2000 Volunteer Examinations have been scheduled. The location of all Amateur Radio Examinations will be 6652 Brecksville Rd, Independence at the Independence TownHall.

The examinations will be held on the Odd month [Editor: *Exceptions noted below*], second Sunday at 9 am. The dates for your planning calendar ---

March 12  
April 15 (\* Special Session \*)  
May 14  
July 9  
September 10  
November 12

The cost of taking the test will be \$6.65. Everyone taking a test for a new license or an upgrade must bring a valid picture I.D. The original and a copy of their license, any CSCEs are necessary.

Bring an ink pen to fill out the new 605 form plus 2 pencils with erasers for the written tests. Everyone fill out the new 605 form should have their social security number.

Contact NI8Z, Gary Dewey at 216-642-1399 or email to [gdewey@en.com](mailto:gdewey@en.com) for further information and special request.



## FROM THE PREZ'S SHACK

Tom Wayne, WB8N

### The Random Wire WAS PHIL WRONG ?

Could good ole Puxatauney Phil have been wrong when he crawled out of his hole recently? I sure hope so. It appears, as of this writing at least, that spring has sprung. I even noticed some shoots peeking up through the ground from bulbs planted previously.

Great antenna weather, say what? I was beginning to get cabin fever I believe, but with this great weather we have been having, I think I am well again. I was even wearing shorts the other day as I finally took down the Christmas lights from the house and the bushes! I might have been pushing things a bit, but I am optimistic.

### HAMFESTS

I have already been to two hamfests this year, with a third coming up soon. I attended the Mansfield Hamfest, which was a really good one I thought. Lots of vendors, lots of attendees, and quite a few C.A.R.S. members as well! Next was the Cuyahoga Falls Hamfest, which I thought was better attended than the past couple of years, with not so many empty tables evident. Several C.A.R.S. members found lurking there as well.

Next is the Lake County Hamfest in Madison, on Sunday March 26. It should be a good one as well if it is anything like it has been in the past. I have not been there for a few years, so am anxious to go this year. Of course we have been handing out fliers and info cards to vendors and flea

marketees, and leaving fliers for the general public, publicizing the up-coming C.A.R.S. Ninth Annual Father's Day Hamfest.

### DAYTON HAMVENTION

The great Dayton Hamvention is just a little over two months away as well, and I for one am looking forward to going. Of course the bus to Dayton, sponsored by C.A.R.S. will again be available for those that are interested. See Roger N8TCP for more information on that. I have my room reservations in and my tickets on order. If anyone is planning on spending the duration down there, I have an extra room available. Just give me a holler or see me at the next meeting.

### MARCH MEETING

Come one, come all...we need as many members present at the March meeting as possible! Marvin Secrest of M & K Engraving is going to be at the next meeting, setting up his equipment, to make photo ID badges for C.A.R.S. members. The badges will have your photo, the C.A.R.S. logo, your callsign, etc. The more people who order badges, the better deal you will get on the cost.

Also, as a special added attraction, a couple of our members are planning to give an informal presentation on a relatively new mode of communications for amateur radio. This should prove to be very interesting to all who have a computer and an HF rig. It is ultra inexpensive and FUN!

So please try to make the March meeting if at all possible. Besides, it is always good to see members who haven't been to a meeting for awhile, as well as the regulars of course.

### CLUB NET

Once again I am reminding you all to check into the C.A.R.S. weekly net. The net is held every Wednesday except for meeting nights, on the 146.82 repeater, and is hosted by Phyllis, KC8DVL. She runs a great net and usually has a trivia question for those who want to try their

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luck. The more the merrier, so turn out, tune up and check in.

### BOARD MEETING

According to the C.A.R.S. bylaws, the executive board is supposed to meet at least three times a year. The first meeting for 2000 was held on Sunday February 20th at the Independence Olde Town Hall, following the special VE session, which by the way, had a record turnout. At the board meeting, we discussed finances, the hamfest, and technical concerns. We also discussed and voted to reward program speakers, be they guests or members, with a small token of appreciation, not to exceed a certain amount, depending on the type of program, it's length, and level of complexity difficulty and preparedness.

The time and date of the next board meeting will be announced. Board meetings are open to all C.A.R.S. members, although only club officers and executive board members are eligible to take part in discussions and voting.

### MEMBERSHIP

We have up-to-date membership information and application folders available now, thanks to Roy Hadden KB8VJF and membership chairman David Morley KC8FCM.

These are given to anyone who asks for information about our club, and also are given out at the VE sessions.

### REPEATER MANUALS

For those newer members who have not yet received a copy of the repeater manual, it is being revised and brought up-to-date, and should be available soon. Greg KG8O is working on this. and other projects for the club, as time allows. Remember, we all have other responsibilities such as family, work, etc.

### TTFN

That about does it for this month. Hope to see you all at the next meeting. Don't be a stranger. Get on the air and use the repeaters. The 146.82 vhf, and the 443.825 uhf repeaters are both working fine. The 444.750 uhf repeater is also

working but not real high profile at the moment. The 6 meter repeaters are sort of un-usable for now, due to technical problems which are being worked on. So let's get on the air! That's what you got your license for, isn't it?

73,  
de Tom, WB8N



## ST. PATRICK'S DAY PARADE

*Sean Carey, W8SCC*

Once again the month of March is upon us. I again will head up the parade down Euclid avenue for the Irish in the City of Cleveland. Last year was the finest day for a event I have ever seen. I hope to top it with a good day this year. The parade will be as big seeing is an election year again. I will need the hand of several Hams to get the event off the blocks again this year.

I hope to have a spot in the parade that I want to put the trailer if the weather is right along with the bus from the zoo (the one with all the animals on it) in the parade so maybe the families can be in the event, too. But the zoo bus is still up in the air.

If you would like to help. Its about 4 hours around noon on March 17, 2000. Is lots a fun with all the people and the bands.

Give me a call if you are interested.  
216-476-1495.

Thanks,  
Sean C Carey, W8SCC  
seanomac@ametitech.net



## WALKAMERICA 2000

*T.J. Powell, N8UIR*

### Ham Volunteers Needed

The March of Dimes will be holding it's annual WalkAmerica on Sunday April 30th. This is a walking event held in Downtown Cleveland to raise money for healthier babies. There will be approximately 7000 people walking the 6 mile route through Downtown Cleveland and the Flats. The event is normally done by 1:00 PM. Communications is required at all rest stops, start/finish and various other critical points along the route. A total of approximately 16 volunteers are needed.

This is a fun event where the volunteers are very appreciated and treated well. MOD will give you a t-shirt, lunch, and more importantly, you'll be helping MOD to save babies.

If you're available to help out PLEASE contact TJ Powell (N8UIR) by email at [tjp@tjp.com](mailto:tjp@tjp.com) or page him at 216-436-0763. We can use all the help we can get.



## CVS MARATHON AND 5K

*Bob Knaack K8RDK*

I am requesting all CARS members to schedule April 30th as the date to volunteer for one of the "Primo" volunteer efforts in Cleveland. The CVS Marathon and 5K run is scheduled for that date. Due to the high visibility and participant needs, a large number of dedicated volunteers is needed. If you worked the event in previous years, we call upon you to participate again, we need your experience.

If you have not worked this event in the past, it is one of the "Primo" amateur volunteer efforts and in prior years, we have had many calls for medical assistance with transport to medical facilities so there is a real need for Amateur Radio Operators during the event.

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Please contact Bob Knaack K8RDK for more information or to schedule your volunteer efforts. I may be contacted via: CARS member Internet listings k8rdk@arrl.net business phone: 440-243-3602 most Monday evening ARES nets at 2100 hrs on 145.29 Thanks for your help in advance.

Bob Knaack K8RDK



### MISSING PERSON DRILL

*Kent Shellko*

Great Lakes Search and Rescue (GLSAR) of Ohio K-9 Search Team is dedicated to finding lost or missing persons. Certified K-9 Teams are available to perform the following services: trailing, area search, body recovery detection and evidence location. GLSAR of Ohio is based at the Louis Stokes VA Medical Center in Brecksville, Ohio. The K-9 Team assists the VA Police Department in locating missing patients. The Search Team was formed in May, 1998 with the help of the office of Emergency preparedness of the Department of Veteran's Affairs.

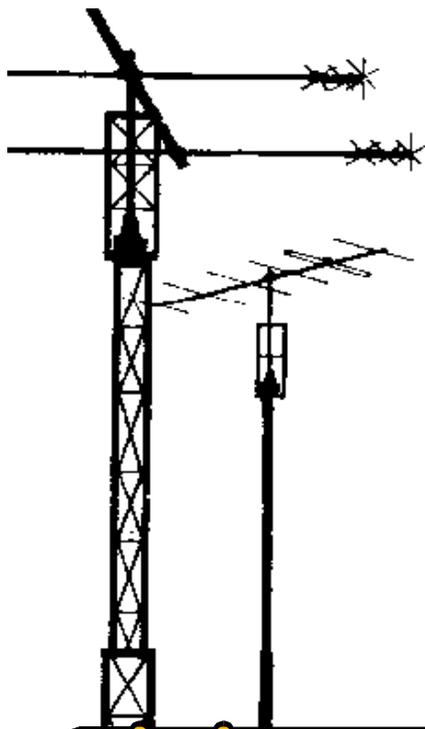
The Exercise will involve a missing person incident. The area will be limited to the grounds of Boy Scout Camp Butler in Peninsula, Ohio. The Exercise will run from 12:30 p.m. to 6:30 p.m. April 8, 2000. The Personnel involved will include all members of GLSAR of Ohio, Scout Masters and Scouts of Boy Scout Troop 882 and Volunteers from the Cuyahoga Amateur Radio Society of Cleveland, Ohio. Additional individuals will act as evaluators, Media and Observers.

This Exercise is intended to test the ability of GLSAR of Ohio members to work with other organizations in a real life and time scenario. The Exercise will also challenge the personnel, improving their skills in new assignments and area's of responsibility.

We are asking the members of C.A.R.S. to help our organization with radio communication. Each K-9 search group will be teamed with a radio operator to keep in constant communication with the command center. We have found that an update from each group about every 10 to 15 minutes is most effective. The communication will have to be logged and communicated to GLSAR members tracking each team at the command center. Usually between 3 and 4 K-9 search groups are working at one time; so, we would like to ask for at least 5 to 6 persons to help us with the April 8th drill.

Thank you for interest in our organization. Please contact Kent Shellko, GLSAR of Ohio K-9 Support Director, at 440-439-2974 with any questions.

*(Editor: Please contact Roy Hadden, KB8VJF, to volunteer your services for this drill. Call 330-468-3020 or send E-mail to KB8VJF@cars.org.)*



<b>Ride the C.A.R.S. Bus to Dayton Hamfest</b>	
<b>Saturday, May 20, 2000</b>	
2:00 AM – Leave Cleveland	\$30.00 Bus Ticket Hamfest admission not included.
6:30 AM – Stop for Breakfast	
7:30 AM – Arrive Dayton	<b>Call Roger, N8TCP</b> 440-843-6723
4:00 PM – Leave Dayton	
8:30 PM – Arrive Cleveland	
	<b>Send E-mail to</b> N8TCP@cars.org

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## PSK-31

Glenn Shore, KG8MR

### What's all this PSK 31 stuff anyhow?

Having friends in amateur radio is probably a good way to get you to try something you would otherwise pass by. Roger N8TCP got me going on this PSK-31 stuff, and now I can't stop. Let me start by saying this is not going to be a technical forum for PSK-31. Plenty has been written about this mode and decoding technique, in all the popular places. In fact, up till Roger said, "Glenn try this new program," I thought it was just another digital mode like PACTOR or AMTOR. By the way, I have had a Kam plus TNC for two years, and I have never tried those modes. They looked complicated and required a bunch of stuff to read, and the help of a guru elmer. Well having said all that, I felt I should mention that PSK-31 has all the earmarks of a tremendous hit for the people who like life easy. It's easy to get free PSK-31 programs. I've tried at least two, WinPSK and DigiPan 1.0. They both work well and don't require much reading. It's also easy to hook up your radio to your sound card on your PC using a couple of Radio Shack cords and parts.

From disk in hand to first QSO, it took me two evenings of pointing and clicking (with lots of grinning in between). From the first QSO to total addiction mode it took me one weekend. In that weekend, with very intermittent operation, I managed to go keyboard to keyboard with a dozen stations - nine nice DX contacts (Netherlands, Germany, Spain, Guatemala, Sweden, and France). My average power used was 50 watts into a very weathered G5RV dipole. I have an old HF Yaesu FT-757 and a new 700 Mhz computer. Don't let the computer speed phase you. I've been taking a survey of the QSO's I've heard on PSK-31, and found the average user using a 200 Mhz Pentium with a run

of the mill sound card. Most are using the free version of DigiPan 1.0.

DigiPan has a very colorful waterfall display. It reminds of the color sonographs that I've seen when out fishing on Lake Erie for Walleye. Hey, when you get the program going, you'll see it's a lot like fishing too. Casting is more like clicking on very bright bands of yellow amongst the blue sea of noise. It took me two nights to make the first QSO, because I was working up the courage (I still fear messing up on the air) and I just loved looking at the cool computer graphics that accompany these programs. Finally, after looking at all the PSK carriers roll by, I said enough is enough and I went fishing for some narrow bandwidth DX.

What's nice about this point in time, besides the cycle making the bands prime, is the novelty of this mode. The DX stations are anxious to work everyone. Sorry to break this to the new hams, but if you have an "8" in your callsign, you're not exactly the prime target in the HF bands. So, it was a real delight, when I finished one PSK-31 QSO to find another DX station calling me. This went on several times, and I was beginning to feel very wanted. At one point, I had to walk away (actually run) from a UA2 station calling from Kaliningrad, for a badly needed bathroom break. I'm not sure how long this novelty period will last, but now is the time to take advantage of it.

The people I have talked with are still getting familiar with the mode. There is a lot of talk about software and computers during a PSK-31 chitchat. It's different than the typical CW contact. Because most hams feel so comfortable with the robustness of the mode, they are sending a lot of detail in the body of their text. I'm getting email and web page addresses,

longitude and latitude coordinates, and sometimes home mailing addresses.

I was so thrilled with my success that I called up Roger to compare notes. He too was having a blast, and said Gary NI8Z was having a good time on PSK-31 also. Well fun loves company, so Roger and I are planning to have a little PSK-31 demo at the next C.A.R.S. meeting (time permitting). Although, we're not PSK experts yet, we would love to share this amateur radio mode with the rest of the group. See you then.



## GEARVAKF BULLETIN

Tom Wayne

Reprinted with permission from the GEARVAKf (the f is silent) Bulletin.

### COLOR-CODED HAM BANDS

by K8AQH

Color-coded ham bands and licenses are just around the corner! According to FCC spokesman Ralph R. Spiffie, the FCC will soon issue another "unilateral regulatory decision concerning the orderly delineation of the various amateur radio sub-bands." Noting that "many amateurs have shown callous disregard for the spirit of callsign grouping according to license classes." Spiffie clearly explained, "the FCC will color amateur band segments according to the class of the licenses held by the amateurs authorized to use them." The colors selected are gold for Extra Class bands, silver for Advanced, (as there will still be Advanced class licensees after the restructuring) blue for General, yellow for Technician Plus, red for the no-code technician, and orange for the old Novice Class. Special no-test licenses issued to the underprivileged will be color-coded mauve. "To further assure compliance with amateur band color assignments," said Spiffie, "all new licenses issued by the FCC will bear the color assigned to the band the privileges of which are authorized the

# K8ZFR



licensee.” The substance of Mr. Spiffie’s statement will appear in English translation at the end of April, according to uninformed sources.

## ASTROID TO COLLIDE WITH EARTH

by *KD8MZ*

The North American Astronomical Union has announced the discovery of a 1 kilometer asteroid that is on a collision course with Earth. According to NAAU spokesman, Dr. Rigel Cygni, the asteroid will collide with Earth in March 2000 and will pack the explosive force of at least 150,000 hydrogen bombs. “It is possible that up to a billion people may die as a result of the impact,” Dr Cygni told reporters. Reaction from government agencies has been mixed. The Air Force claims the asteroid is a weather balloon: FEMA has begun stocking up on pup tents: and the IRS is making plans to collect taxes during the emergency. Meanwhile, CNN has announced plans to cover the event live when the asteroid hits Earth. The ARRL will hold an asteroid impact DX contest while other amateur radio organizations plan to set up special event stations around the world. The GEARVAKf Committee on DX says that it is planning to send an DXpedition to the impact point and will issue special QSO cards for contacts made during the collision. (Editors note: The original date announced for the collision was March 1999, but since that date has come and gone, the date has been reset for March 2000. More to come on this one, I’m sure!)



## ARRL LETTER CLIPS

*From the ARRL Letter*

### By The American Radio Relay League FCC AFFIRMS \$20,000 FINE; UNLICENSED OPERATION CONTINUES

The FCC has affirmed a \$20,000 fine levied on a Florida man last summer for unlicensed operation, willful and malicious interference with Amateur Radio communications, and failure to let the FCC inspect his radio equipment. The FCC’s January 28 Forfeiture Order gives William Flippo of Jupiter 30 days to pay up or the matter will be referred to the US Attorney.

Following an FCC Warning Notice, Flippo initially was notified of the fine last July in an FCC Notice of Apparent Liability. Hams in Florida say Flippo has thumbed his nose at the FCC and has continued to flout the law by interfering with local HF and repeater nets. FCC personnel from the FCC’s Tampa District Office have followed up on complaints from amateurs that Flippo—also known by his CB handle of “Rabbit Ears”—has regularly interfered with hams on 10 meters, 2 meters and elsewhere. The Order acknowledges that the Commission has received information on “at least five occasions” since the fine was levied last July indicating that Flippo continues to violate federal law.

Flippo’s only response to last year’s Notice of Apparent Liability was to send the FCC a copy of a one-page bankruptcy filing. The FCC was not impressed, however. “In a case where an NAL has been issued and the recipient continues to engage in the same conduct, we are not inclined to adjust the forfeiture amount, even where the recipient has filed for bankruptcy protection,” the Commission said.

One Jupiter-area ham who has cooperated with the FCC investigation says Flippo has been causing problems for the amateur community in his area since late 1997. He and fellow members of the Jupiter-Tequesta Repeater Group want to see the FCC take a stronger stand in the case.

“I want to see the guy in jail—plain and simple—and his equipment confiscated,” said the amateur, who did not want to be identified by name fearing retaliation. “The problem is, we’re all playing by the rules here, and this guy goes out and buys a radio and he gets on there and does whatever he wants and brags about it.”

FCC personnel from the Tampa office have visited the Jupiter area at least twice last year as a result of amateur complaints alleging malicious interference from Flippo, primarily on VHF but also on some HF amateur bands.

### FCC FINES TWO TEXAS AMATEURS FOR MALICIOUS INTERFERENCE

The FCC has fined two Texas hams \$8000 apiece for allegedly interfering with a local repeater and failing to identify. Paul E. Holcombe, K4TOF, and Robert L. Myers, N5WLY, both of Houston, were notified last month by the FCC’s Houston office. The fines come in the aftermath of an FCC investigation undertaken last year that involved the use of direction-finding equipment. The FCC says it’s been hearing complaints of interference to the Memorial Emergency Repeater Association’s system for more than five years now.

On separate occasions in February and May, FCC personnel from the Houston field office used direction-finding gear to track transmissions interfering with MERA’s 145.47 repeater to Holcombe’s and Meyers’ vehicles. Since being cited, both men have denied the allegations in statements to the FCC.

In both cases, the FCC determined otherwise and ordered Holcombe and Meyers to pay the fines within 30 days or to file written statements showing why the forfeitures should be reduced or canceled.

# K8ZFR



# Ninth Annual Father's Day

**Sunday**  
**June 18, 2000**  
 8:00 AM to 1:00 PM  
*Vendor set-up starts at 6:00 AM.*

**Nordonia High School**  
 8006 South Bedford Road  
 Macedonia, Ohio

Near Route I-271 Exit 18  
 Between Cleveland and Akron



**Hamfest,  
 Computer Show  
 and Electronics  
 Flea Market**

Tickets are \$4.00 advance,  
 \$5.00 at the door.

**PRIZES PRIZES PRIZES PRIZES PRIZES PRIZES**

**Grand Prize**  
*Dual-band Mobile*

**Check-in Prize**  
*Drawing at 11:30*

**Door Prizes**

*Drawings at 10:00, 11:00 and 12:00*

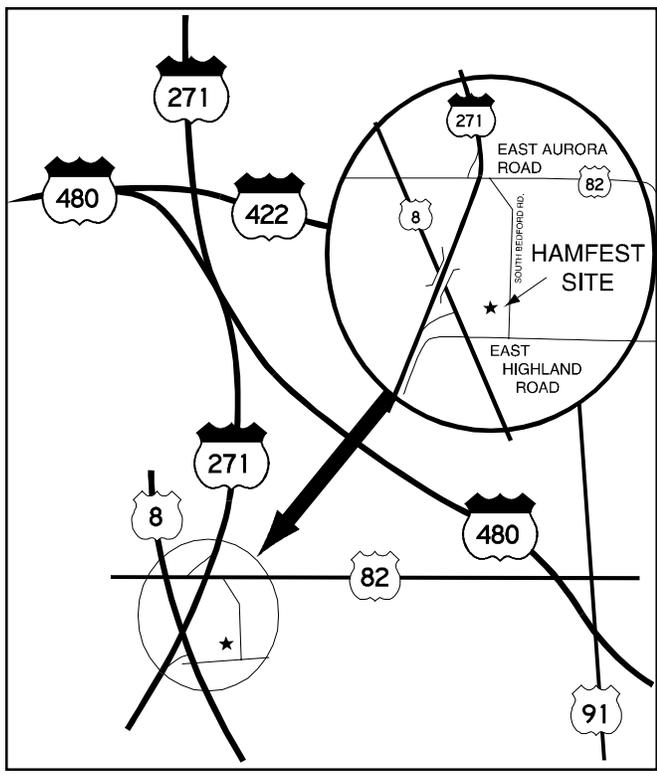
**Ham Raffle**

*Drawing at 12:30*

Certificate for a Honey-Baked Ham

**Talk-in 146.82(-) Repeater**

**MUST BE PRESENT TO WIN DOOR PRIZES AND RAFFLE**



**Information  
 and  
 Indoor or Outdoor  
 Vendor Space Reservations**

Indoor vendors registered by March 31  
 receive their first table and admission free.

**Call or FAX**

Rich James, N8FIL  
 330-468-6021

**Send U.S. Mail**

Cuyahoga Amateur Radio Society  
 PMB 133  
 526 W. Aurora Rd.  
 Sagamore Hills, OH 44067

**Send E-mail**

Hamfest@cars.org

**C.A.R.S. WWW Home Page**

<http://www.cars.org>

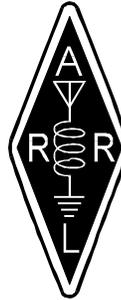
# THE WOBBLY OSCILLATOR



## March, 2000

### 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>	



### NEXT MEETING

Wednesday, March 15, 2000  
 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  
 (Do not send dues to this address!)

