



# THE HAMCALL



Volume 44

Number 3

March 2005

KCARC CLUB MEETS AT THE BOWLING GREEN POLICE STATION COMMUNITY MEETING ROOM. 911 KENTUCKY ST.

THE FORTH DISTRICT ARES NET MEETS 7 NIGHTS A WEEK AT 9:00PM LOCAL TIME. REPEATER FREQUENCY 147.330 MHZ, KA4CFW. SECONDARY REPEATER 147.165 MHZ, W4WSM.

#### Two -Meters

147.060+ PL156.7 K4LOL (CLUB)  
147.165+ W4WSM  
147.330+ KA4CFW  
146.655- W4WSM  
145.450- KG4FEJ (Echo-link)

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Bowling Green, KY 42101  
(270) 783-4233  
fax (270) 783-4074

#### 440MHz

444.100+ W4WSM  
444.700+ PL136.5 WB4JM (IRLP 4678)  
(Use the # key before dialing any  
IRLP node number)  
444.850+ PL103.5 KF4QZN (Horse Cave)

#### ATV

439.25 AM IN - W4HTB  
1280.00 FM Out - W4HTB  
421.25 AM Out (CH-57) - W4HTB

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The Kentucky Colonels Amateur Radio Club  
C/O Claire Rinehart, KF4IWX  
755 Whitlock Rd.  
Alvalton, KY 42122

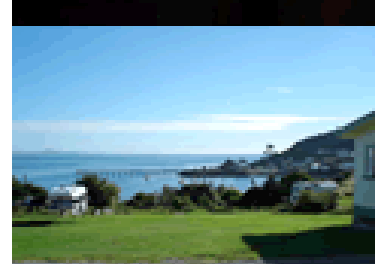
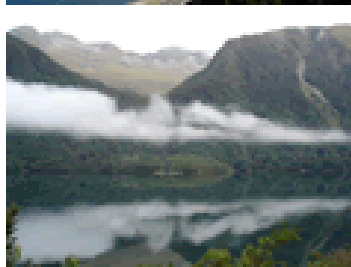
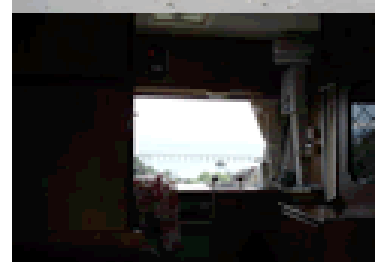
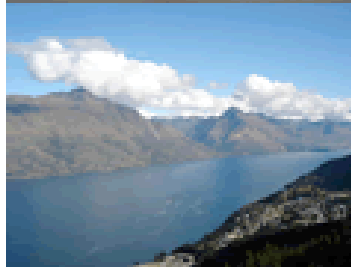
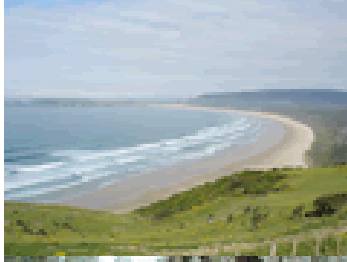
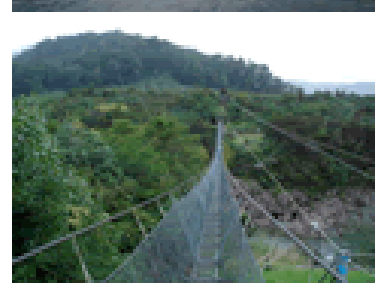
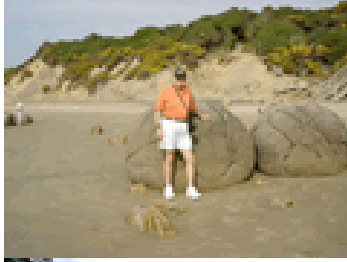
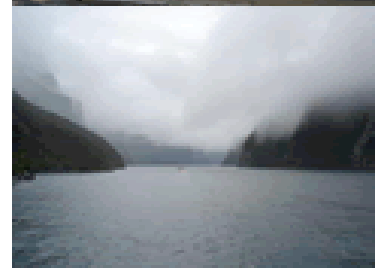
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Pictures from Joe & Jean, NZ



## Monthly Program By John Coe, KY4COE Vice-President Elect.

No submission. I guess that he will tell us about it at the meeting.

**Jim Weaver, K8JE**  
Director, Great Lakes  
Division ARRL;  
<http://www.arrl.org/>  
5065 Bethany Rd., Mason,  
OH 45040  
Tel.: 513-459-0142; E-mail:

**THE ARRL AMATEUR  
RADIO SPECTRUM  
PROTECTION ACT** has  
been introduced to the US  
House for the current term.  
This means we will soon  
want to ask each of our  
Representatives to  
cosponsor and vote for the  
act.

I've received several  
volunteers who are willing to  
meet with their Congressmen  
or their aides "back home."  
We still need a quite a  
number of additional  
volunteers. If you have not  
yet notified me of your  
willingness to help, please  
contact me ASAP with your  
name, call, address,  
telephone number, E-mail  
address, Congressional  
District and the name of your  
Congressman. You will not  
be requested to devote any  
great amount of time and  
effort and we will provide you  
with instructions on making  
contacts.

**John D. Meyers, NB4K**  
**Amateur Radio Emergency  
Communications Course  
registration** (Apr 8, 2005) --  
Registration for the ARRL  
Amateur Radio Emergency  
Communications Level II on-  
line course (EC-002) opens  
Monday, April 11, at 1201 AM  
EST and will remain open  
until all available seats have  
been filled or through the  
April 16-17 weekend--  
whichever comes first. Class  
begins Friday, April 29.  
Thanks to our grant  
sponsors--the Corporation for  
National and Community  
Service and the United  
Technologies Corporation--  
the \$45 registration fee paid  
upon enrollment will be  
reimbursed after successful  
completion of the course. **Act  
now! This is the final year  
of the grant-subsidized  
classes!** Radio amateurs  
age 55 and older are strongly  
encouraged to participate.  
During this registration  
period, seats are being  
offered to ARRL members on  
a first-come, first-served  
basis. To learn more, visit the  
[ARRL Certification and  
Continuing Education](#) Web  
page. For more information,  
contact Emergency  
Communications Course  
Manager Dan Miller, K3UFG,  
[cce@arrl.org](mailto:cce@arrl.org); 860-594-0340.



## 2005 KCARC OFFICERS

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Dean Maggard, K4NQV  
[www.angelfire.com/ky/kcArc](http://www.angelfire.com/ky/kcArc)

HamCall Editor:  
Jeff Martin, WB4JM  
For editorial questions, call  
Jeff at (270) 796-8577 or  
email Jeff at  
[jeff.martin@wku.edu](mailto:jeff.martin@wku.edu)



2005 KCARC  
Meeting Dates (Third Friday)  
April 15  
May 20  
June 17  
June 25-26 (Field Day)  
July 15  
August 19  
September 16 (Picnic)  
October 21 (Elections)  
October 31 (Bridge Watch)  
November 18 (Annual  
Dinner)  
December 17 (Sat Morning)  
November 18 (Annual  
Dinner)  
December 17 (Sat Morning)



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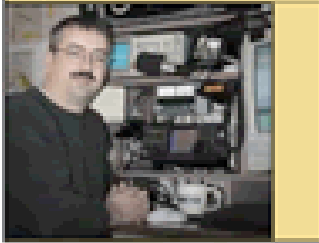


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### The Presidents Corner... By Jeff Martin, WB4JM



I'm awwl covered up, cain't stand no moor,  
I'm awwl covered up, as I'm head'n out the door. ...

This seems to be some of the lyrics that Jeff is singing as he prepares for his upcoming business trip. Unfortunately, he will not be with us at the meeting this Friday but never the less, it should prove to be a good one since John Coe and Hank Cantrell have volunteered to jump in and keep things "rollin", rollin', rollin' down the river."

We would like to welcome Joe Durbin back from his trip to New Zealand. Stay tuned for some snapshots.

The meeting this month will again be at the Bowling Green Police Department at 7 PM on Friday, April 15th. Hope to see you all there!

I have volunteered to help with the HamCall this month so if something is incorrect, blame me not Jeff.

73's & Take care.

- Claire Rinehart KF4IWX  
Secretary/Treasurer

### Minutes & Sec/Tres Report By Claire Rinehart, KF4IWX

Last month's meeting hosted Norm from the National Weather Service. He showed a video, "Turn Around, Don't Drown" which pointed out the risks that are taken in attempting to cross flooded areas. Bottom line – don't risk your life, find another way around flooded areas.

Norm then explained the basics in tornado spotting. The following contains a guide for estimating the type of information needed for reports of severe weather to the SKYWARN system 1-800-292-5588. This cal also be reported over the internet at [www.crh.noaa.gov/espotter/](http://www.crh.noaa.gov/espotter/).

There is a Ham operator at NOAA in Louisville during severe weather. The Louisville NOAA frequency is 146.700. Since hail, rain, and wind often precede tornados and contribute to the danger of severe-weather, learning to estimate these is helpful in reporting local conditions.

### Funnel Cloud/Tornado

To be considered a tornado, sustained rotation in the clouds must be observed. Touching / Not touching the ground  
Location  
Time of sighting  
Direction of movement  
General description

### Hail Size

- 1/4" Pea size
- 1/2" Marble size
- 3/4" Dime size
- 1" Quarter size
- 1 3/4" Golfball
- 2 3/4" Baseball

### Rain

Intensity (heavy, very heavy)  
Flooding

### Wind Speed Estimates (mph)

- 25-31 Large branches in motion; whistling heard in power lines.
- 32-38 Whole trees in motion; inconvenience felt walking against wind.
- 39-54 Twigs break off trees; wind generally impedes walking progress.
- 55-72 Damage to chimneys and TV antennas; pushes over shallow trees.
- 73-112 Peels surfaces off roads; windows broken; light trailer houses pushed or overturned; moving cars pushed off road.
- 113-157 Roofs torn off houses; cars lifted off ground.

Since severe weather season is on our doorstep this was a good review to help us be additional "eyes on the sky".



## SKYWARN