



THE HAMCALL



Volume 43

Number 6

June 2004

The Presidents Corner... By Michael Kallstrom, NU4Q



This past June 5th, our club provided communications for the 16th Annual Tour de Cave sponsored by the Bowling Green League of Bicyclists.



Bill Lewis W4WCL, John Coe KY4COE, and Hank Cantrell W4HTB

The complete route was a 65 mile ride that ran a figure eight starting at Oakland Elementary School and running past checkpoints at Pig, Diamond Cavern, Rocky Hill, and Railton. There were several areas along the way where there was no cell phone service available and thanks to the early scouting work of Jeff Martin and John Coe, it was discovered that only the 444.475 repeater would cover the entire area (special thanks to Fred Flowers for the use of his repeater).

So, early Saturday morning, Hank Cantrell, Bill Lewis, Marshall Love, John Moser, John Coe, Jeff Martin and yours truly headed out to our checkpoints with mobile and handheld radios.



Jeff Martin WB4JM at PIG

We spent an enjoyable day relaying messages back and forth from the HQ at Oakland Elementary to the various SAG (support and gear) stops. As the tour progressed, Jeff & Bill Lewis and John Coe went mobile, transporting



Marshall Love KC4WFN



John Moser KG4TOO at Dimond Caverns

a portable gazebo to my location and replenishing the Gatorade supplies. Hank and John Coe manned the HQ during the tour that finally drew to a close around two o'clock in the afternoon. John Moser had the Diamond Cavern checkpoint, Marshall was at Rocky Hill, Jeff was stationed at Pig and I was at Railton, the final checkpoint on the route. Over 200



Mike Kallstrom NU4Q and a local Ham who was riding in the event.

bicyclists participated in the tour and many of them thanked us for our help as they came into checkpoints for water and food.

The bicycle club and their president, Susan Ammons, were very appreciative of the assistance of the KCARC and asked us to provide communications for next year's tour. I hope more you may be available to participate and enjoy a wonderful day of Ham radio fun and fellowship. Again my thanks to all the KCARC members who participated.

That's it for this month. See you at the meeting!

Michael, NU4Q

Editorial Column

By Jeff Martin, WB4JM,
HamCall Editor

There are times that I really start thinking about Amateur Radio (my wife says it is a rarity... that is to think) and why I have my license. Most of the time I am spending time with radio things that are fun and interesting but only really benefit me and other Hams. But every once in a while there comes along an event that brings meaning to our Amateur licences. I admit that the Bike Tour was not an "Emergency Communications" event, but our communications abilities were actually needed (cell service is not available in the Mammoth Cave area and there were no other options). The club was asked to provide communications, we did, it worked extremely well, and it was appreciated by the Bike Club.

It only takes one of these "real life" events to keep me engaged and to remind me why the Government see's fit to give us Amateurs all that radio spectrum that so many others want. It is my hope that all of you also find yourself's engaged and thus can find meaning in why you have your licence to begin with.

The meeting for June will be held this Friday, the 18th at the Police Station Community Room. The program will be a video that the ARRL produced in 1996 called "Field Day Fever" as Field day is only about a week out.

As an additional note, the Police Station is undergoing renovation and we have been asked to relocate our meetings for July and August. *So, mark your calendars... the KCARC meetings for July and August will be held at the Fire Station Training Center in Bowling Green.*

73's
- Jeff

Minutes - January 2004

By Claire Rinehart
Secretary/Treasurer

I would like to thank Jeffrey Martin for taking notes at the May club meeting. Here is his summary. Michael Kallstrom conducted the meeting. Ed Gann asked to be the local representative for "Worked all States" QSL card checker. Nominations were opened and he was elected to this position pending ARRL approval. Volunteers were recruited to provide communications for the Bowling Green League of Bicyclists "Tour" scheduled for July 5th from 8 AM - 2 PM. Field day assignments were discussed with the following conclusions:

- o Location at Hospital Hill as last year
- o Emergency trailer will be there as it was last year
- o Fred Painter passed out several copies of the rules, Fred is the Chairman
- o Mike will handle the media and publicity
- o Marshal is the equipment man
- o The meal on Saturday eve will be Pot-Luck and to be held at 6:00pm, club will pay for and bring the drinks.

2004 KCARC OFFICERS

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Michael Kallstrom, NU4Q

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Jeff Martin, WB4JM

Vice President:

John Coe, KY4COE

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2004 KCARC Meeting Dates (Third Friday)

January 16
February 20
March 19
April 16
May 21
June 18
June 26-27 (Field Day)
July 16 (Fire Training Station)
August 20 (Fire Training Station)
September 17 (Picnic)
October 15 (Elections)
October 30 ?? (Bridge Watch - Sat)
November 19 (Annual Dinner)
December 18 (Sat Morning)

o Hank will try to coordinate the operation of the shack at the police station

The program featured Norm Reitmeyer with the National Weather service in Louisville. He talked about Floods, lightening and spotting tornados. He had several handouts. Extra handouts will be available at the June meeting for those who did not get them.

Below is a summary of the second quarter income and expenditures.

Quarter 2	
Dues	\$107.50
Instruction	
Donations	\$10.00
Other	
Total Income	\$117.50
Ham Call	-\$12.30
Field Day	
Repeaters	
Liability Insurance	-\$330.60
KY State Treasurer -Fee	
Meeting Costs	
Instruction Costs	
Other Costs	-\$17.00
Total Costs	-\$-359.90
Account Balance	\$824.50

73's
Claire

Amateru Radio and Community Emergency Response Teams (CERT)

BY John D. Meyers, NB4K

The more I investigate the Community Emergency Response Team (CERT) concept the more I see a need for amateur radio to be involved. Let us take a look at how important it is for hams to take a part in CERT to make our family, neighborhood and the community safer during times of an incident to the area. You might not be interested in the Amateur Radio Emergency Services (ARES), but might see a need to be involved in CERT.

CERT training is designed to prepare you to help yourself, your family and your community in the event of a disaster. When there is mass chaos in an incident (event) and emergency services might not be able to get to you for hours maybe days, this is where you could make a difference. The training covers basic skills that are important to know when a disaster strikes and trained emergency personnel are overwhelmed or not avaiable. With training and practice and by working as a team, we will be able to do the greatest good for the greatest number after a disaster, while protecting ourselves from becoming a victim.

The damage caused by natural disasters and manmade events such as earthquakes, hurricanes, tornados, flooding and terrorism can affect all elements of society and government. These events severely restrict or overwhelm our response resources, COMMUNICATIONS, transportation and utilities. Individuals and neighborhoods are often cut off from outside support and emergency personnel.

Community based preparedness planning allows us to prepare for and respond to anticipated disruptions and potential hazards following a disaster. As individuals and hams we can prepare our homes and families to cope during that critical period. Through pre-event planning, neighborhoods and community groups can work together to help reduce injuries. Loss of life and property damage community preparedness will enhance the ability of individuals and community groups to reduce their emergency needs and manage their existing resources until professional assistance becomes available.

Studies of behavior following disasters have shown that groups working together in the disaster period perform more effectively if there has been prior planning for disaster response. These studies have shown that organized grassroots efforts may be more successful if they are woven into the social and political fabric of the community, our neighborhoods, community groups AMATEUR RADIO groups and clubs, schools, workplace,

places of worship and other existing organizations.

Effective response therefore requires comprehensive planning and coordination of all who will be involved. This includes AMATEUR RADIO, government, volunteer groups, private business, schools, and community organizations. With training and information, AMATEUR RADIO, individuals and community groups can be prepared to serve as a crucial resource capable of performing many of the emergency functions needed in the immediate post-disaster period. The CERT program is designed to help communities prepare for effective disaster response through training planning.

The training involved will probably take you between 20 and 30 hours and you will learn the basics in; disaster preparedness, fire safety, disaster medical operations, light search and rescue, CERT organization, disaster psychology and terrorism and CERT. With AMATEUR RADIO we can be the missing link during a disaster by communicating with the EOC and/or local dispatch center with information on injuries or lack of, deaths or lack of, fires or lack of, property damage assessment and any other information that may be needed to make the neighborhood safe. AMATEUR RADIO could be the only means of contact to the outside world during an event so we need to make use of our resources and our hobby. Think about it and when the CERT program comes to your area make sure to become part of it. Your family and community need your help.

73,

John D. Meyers, NB4K
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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.

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Local Repeaters

Two -Meters

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

440MHz

444.100+		W4WSM
444.700+	PL136.5	WB4JM (IRLP 4678) (Use the # key before dialing any IRLP node number)
444.850+	PL179.9	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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