



THE HAMCALL



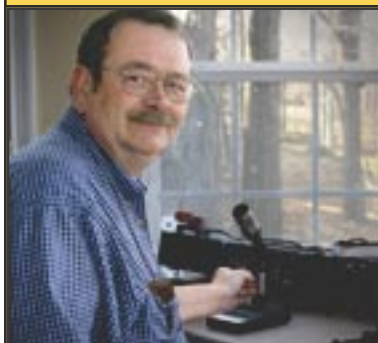
Volume 45

Number 7

July 2006

The Presidents Corner...

By John Coe, KY4COE



No Submission

Minutes & Sec/Tres Report

By Claire Rinehart, KF4IWX
Secretary/Treasurer

No Submission

Monthly Program

By Henry Cantrell, W4HTB
Vice President Elect.

The program this month will be non technical, and will be most interesting to everyone. So bring your spouses. Mr. Ray Buckberry a retired attorney here in Bowling Green. The title of his talk will be **Aviation --- The Heritage Park**. Thanks to Dr. Carroll Brooks for obtaining Ray as our program for July.

Hank

NIMS and the Radio Amateur Part-3

By Ron Dodson, KA4MAP
ARRL KY Section EC

The cornerstone of emergency response is communications followed closely by good, effective resource management. For the next few installments of NIMS and the Radio Amateur we will focus on just what resources are and how to coordinate their best use and acquisition in a major emergency or disaster.

Resources include personnel, teams, facilities, equipment, and supplies. Resource management coordination activities in small op's may not be too deeply involved. However, normally resource management will take place within EOC's in working disasters. For even larger incidents or events, multiagency coordination entities may also prioritize and coordinate resource allocation and distribution during incidents. The new AREA COMMAND concept may also fall into this type of an operation.



There are two main subgroups of resources; expendable and non-expendable. All responders, including amateur radio operators are considered non-expendable resources of course! Safety first!

Resources in NIMS are all to eventually become categorized by size, capacity, capability, skill, and other characteristics. Once this is completed one day, it will make the resource ordering and dispatch process within jurisdictions, across jurisdictions, and between governmental and nongovernmental entities more efficient. By doing so, Incident Commanders can then be sure that they will receive resources appropriate to their needs. Facilitating the development and issuance of national standards for "typing" resources and "certifying" personnel are the responsibility of the NIMS Integration Center (NIC). While much has been done in this effort, http://www.nimsscenario.com/resource_typing_system/index.htm more is yet to be completed. Amateur radio operators and teams do not, as yet, have an official "typing". Some suggestions have been made to the NIC by the SEC's and ARRL, but no action has been taken as of this writing.

One such suggestion proposed for inclusion in the NIC Resource Ordering Manual:

Amateur Radio Communications Team(s) or ARCT's

ARCT Type 1 - (Full field station and 4 mobile/portable units)

- Complete amateur radio emergency/auxiliary communications team for single or multiple agency communications.

- Capability: Short range (VHF/UHF) and long range (HF) voice and digital communications for tactical, logistics, health/welfare, administrative, and other radio traffic. Is not dependant upon any outside power source or infrastructure.

- 12 persons including one supervisor and one assistant supervisor. Consists of one ARCT (Type 2 or 3) base station; and four Type 4 units (mobile, portable, or "rovers".

ARCT Type 2 - (Field/base station)

- Capability: Short range (VHF/UHF) and long range (HF) voice and digital communications for tactical, logistics, health/welfare, administrative, and other radio traffic. Is not dependant upon any outside power source or infrastructure.

- 4 (or more) licensed and registered AROs with one or two vehicles.

- 2 must be General class (or higher).

- May be assigned to a specific agency, or for AUX/EMCOMM. at a staging area, CP, EOC, etc. for multiple agency service.

ARCT Type 3 - (Field/base station / no digital)

- Same as ARCT TYPE 2 but without digital capability (VHF packet and/or HF pactor).

ARCT Type 4 (Mobile/portable field units)

- 2 licensed and registered AROs with one or two vehicles.

- Technician class or higher (At least 1 General or higher if available.)

- VHF FM (minimum) equipped, HF mobile/portable desired.

- May be assigned to a specific agency or to supplement/relieve an existing multi-agency ARCT.

ARCT Type 5 - (Mobile/portable field additional support unit)

- 1 individual licensed and registered ARO with vehicle.

- Technician class or higher.

- VHF FM (minimum) equipped.

- Rarely (if ever) ordered singly.

- May be assigned to a specific agency or to supplement/relieve an existing ARCT.

Some discussion has been made to also include the following:

ARCT Type 6 - Two Mobile ATV or SSTV stations capable of relaying images back to a command post from an on scene location.

ARCT Type 7 - Portable 2 meter repeater or 440/2 meter crossband repeater with control operators.

All would be fully self-sustaining with food, water, sleeping arrangements and other supplies.

Next month, more on Resource Management.

- Ron Dodson

**Next Meeting
Friday
July 21st
Bowling Green
Police Station
7:00pm**

2006 KCARC OFFICERS

President:

John Coe, KY4COE

Vice President Elect:

Henry Cantrell, W4HTB

Vice President:

Tim Robinson, KF4MGU

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Claire Rinehart, KF4IWX

Board of Directors:

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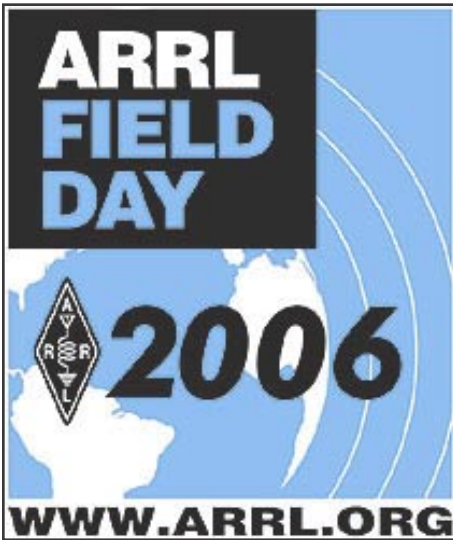
(270) 796-8577 or email Jeff at

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2006 KCARC Meeting Dates (Third Friday)

January 20
February 17
March 17
April 21
May 12
May 19-21 Hamvention
June 16
June 24-25 (Field Day)
July 21
August 18
September 15 (Picnic)
October 20 (Elections)
October 31 (Bridge Watch)
November 17 (Annual Dinner)
December 16 (Sat Morn.)



**KENTUCKY COLONEL
AMATEUR RADIO CLUB
FIELD DAY 2006 SUMMARY**

July 1, 2006

A) Data reported to ARRL included:

A total point score claimed..... 926
 Total Bonus points claimed 720
 Grand point total claimed 1646

Power multiplier was 2. Of course, the ARRL has to review all the data and documents, and grant the point total that will eventually be published in QST.

B) QSO's by Band were:

80 meters - 86
 40 meters -164
 20 meters -125
 15 meters - 34
 10 meters -1
 6 meters - 51
 2 meters - 2

C) Bonus points claimed:

Emergency power (100), Media Publicity (100), Set-up in a Public Place (100), Information booth/table

(100), Visits by elected official (100), Visit by served agency official (100), and Youth element achieved (20) The entire report, as filed, is included in the FD binder which will I will turn over to the Club President.

D) Greatest Satisfactions:

1) No injuries. 2) Excellent radio performance. 3) Excellent generators operation. 4) Over-the-air compliments on the quality of our signals, but especially on our patience with the less proficient. 5) The weather. 6) Fellowship and pot luck food.

E) Greatest Opportunities:

1) More people (redundant) to copy, handle and/or send NTS messages. 2) Satellite QSO's. 3) Natural power (solar). 4) More youth folks. 5) A GOTA Bonus Station. 6) A Non-traditional Mode Station.

**By Bill Feldkamp, KI4B
Field Day Chairman**



Weaver's Words

In this issue --

- We won a big one in the House
- Manassas, Virginia
- Board Meeting
- You asked: Why an ARRL Visa Card?
- No Prophet After All
- A pain in the back
- New DX Country Criteria

(REPLY TO K8JE@ARRL.ORG.)

Quite a bit has happened since my last issue of Weaver's Words so here is another one to bring you up-to-date.

WE WON A BIG ONE IN THE HOUSE

The US House of Representatives, this is. On June 8, the US House overwhelmingly passed HR 5252, the Communications Opportunity, Promotion and Enhancement (COPE) Act of 2006. Otherwise known as the rewrite of the US Communications Act, HR 5252 now goes to a conference committee where it will be reconciled with what will likely be a substantially different Senate rewrite of the Act. The Senate bill is still being hammered out.

The beauty of HR 5252 is that it contains a requirement the FCC review its BPL rules within 60 days and report back to the House. The Commission would be required to assure the House that BPL systems would not cause interference to FCC-licensed operators whose frequencies are also used by Part 15 (including BPL) devices.

The BPL-review wording in this bill was added and passed thanks to a combination of the fine work of ARRL President Joel Harrison, W5ZN, the rest of the Legislative Action management team and Arkansas Representative Mike Ross, WD5DVR who introduced the BPL control amendment . . . and ARRL members who wrote and otherwise contacted the US House members from their Districts, urging their support of an adequate BPL control clause in the bill.

With the battle in the US House won, the ARRL Legislative Action effort concerning BPL legislation has turned to the US Senate. We are working to get wording similar to that in the House bill included in the developing

Senate bill. ARRL members who's Senators sit in key positions regarding the Senate legislation have been asked to contact these senators. This grassroots effort can be expected to spread to the entire Senate as progress occurs on the upper house's rewrite of the Communications Act. Keep your computers and pens warmed up; ready to write to your Senators when you are asked to do this.

The effort aimed at fighting flawed BPL systems the past several years has been worth the effort. Skeptics among us feel otherwise. This is their privilege. The facts, though, show they are wrong.

First of all, indiscriminate development of flawed BPL systems countrywide has been delayed substantially thanks to ARRL. There can be no doubt that the League and you members who enlisted in the grassroots program caused this delay. There has been no one else leading the fight.

Secondly, as an obvious result of the strong fight against interference-causing BPL systems, several planned and even existing BPL trials were dropped. Newer systems that have been brought online and that are planned seem to involve BPL systems that are not problematic. We'll need to see about this, of course.

Finally, provided we continue our success on the legislative front and achieve a strong BPL position in the Senate rewrite of the Communications Act, the threat of rampant interference from BPL should gone forever. The ARRL goal of getting resounding support from the FCC to keep interference from Part 15 devices will have paid off.

We will still need your help, so please be ready.

MANASSAS VIRGINIA

The FCC Enforcement Bureau has finally been allowed to chime in on the horrendously noisy BPL system run by Manassas, VA. The Commission wrote to operators of this system saying they need to come into compliance with the provisions of Part 15 of the FCC rules. This means the system must discontinue interfering with Amateur Radio signals soon or it may be shut down, summarily. The enforcement letters also mean the ARRL has won a big one with the FCC.

The city's own data show the system is operating well beyond required limits.

The final lesson to be learned from the enforcement action is that the FCC Enforcement folks will not tolerate interference to licensed services by poorly designed and poorly-executed BPL systems. This is something would-be operators of BPL systems will need to consider before they pony up the money needed to develop a system.

BOARD MEETING

As I've done in the past, I'm letting you know the ARRL Board of Directors meeting will be July 21 and 22 in Newington, CT. I'll leave on July 19 to participate in the quarterly Administration & Finance Committee meeting on the 20th. If there is anything you'd like me to check on at these meetings, let me know.

YOU ASKED: WHY AN ARRL VISA CARD?

Sometimes I love to answer questions with a question, so my answer is "Why not?"

Actually there are two very simple reasons to have the ARRL Visa card. First, the Card publicizes Amateur

Radio and to a lesser extent, ARRL. Second, by using this card, members provide additional financial support to ARRL.

The publicity aspect is easy to understand so I won't go into it. What about the added financial support?

For every dollar charged on the card, ARRL gets a small reward. It isn't much, but with hundreds of members using the card, the extra dollars add up to a worthwhile total. In addition, each card issued brings a one-time reward to ARRL - sort of a finder's fee if you will. When one considers that no one is forced to get one of these cards and no one is forced to use one, this is one of the win-win situations I've talked about before.

The bottom line to this is that if any of us wants to use a credit card and if there are no particular disadvantages to the ARRL Visa Card over other cards, we may as well use the ARRL card. Using it brings rebates to the user and a slight income to the League. Might as well use it as most any other card . . . provided you are going to use a card of any sort.

NOT A PROPHET AFTER ALL

A number of you caught my spelling error in the discussion of profit from the sales of books and the like. Somehow or other, I turned the word profit into the word prophet the second time I used it in the item. Don't know how this happened, but it did. A couple of you were kind enough to assume I was trying to be clever, but this wasn't it. I just goofed!

A couple of you asked how it could be that ARRL, a CFR 501.c.3 not-for-profit organization by IRS standards, is allowed to make a profit. For you who haven't been involved in non-profit groups, there is no prohibition against these groups making money. The

issue is relatively how much they make and how they use it. If you doubt this, consider the amount of money the Heart Association or any other major non-profit, charitable organizations have brought in each year. One purpose of a non-profit usually is to make money to help finance the operation it supports.

A PAIN IN THE BACK

First off, I'm healthy and alive in Mason, Ohio. As is true of most people who've gotten past 39 years old, I'm having a bit of a problem, though. I may need back surgery to correct a spinal issue. I've had this procedure previously, and it went very well. There is one additional area in the lower back that requires attention. The problem occasionally gets in the way of my traveling as much as I'd like and had done previously. I hope any additional surgery is over and the back problem is resolved by the end of this summer. In the meantime, I'm cutting back a little on longer distance auto trips. I'm still getting around and I'll still make the Board meetings.

I've scheduled a trip and haven't advised you it has needs to be cancelled, it is still on my calendar.

NEW DX COUNTRY CRITERIA

If you missed the recent announcement, the DX Advisory Committee (DXAC) and the DX Desk at HQ combined forces to develop a new rule governing the acceptability of territories as new countries. For details, go to <http://www.arrl.org/news/stories/2006/06/14/100/?nc=1>. The new rule replaces the one that was dropped by the Board of Directors several months ago.

Also related to DX, Montenegro recently voted to become a separate country. It will automatically become a new DX entity upon receiving a radio

prefix from the International Telecommunications Union (ITU) or acceptance into the UN - whichever occurs first. To qualify for credit with Montenegro, QSOs must occur after one these options has occurred, not before.

On a similar theme, during the recent processing period, the Awards group at HQ processed 8 applications for Worked All States (WAS). Six of these were submitted via the Logbook of the World (LoTW). Look for LoTW to be able to support other ARRL and non-ARRL awards in the near future. For us who QSL to a large extent to receive credit for awards, the use of LoTW will save considerable money. . . and time. For those of us who occasionally want to receive hard copy QSLs as souvenirs of special QSOs, we can still exchange these, but at the higher cost incurred with them. Incidentally, the instructions for using LoTW are being rewritten to simplify them still further.

This is all for now. GL, 73,

Jim

Jim Weaver, K8JE
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Chairman, Legislative Action
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FAX, same
ARRL, the Reason Amateur Radio is!
Members, the Reason ARRL is!



Plan now for the upcoming Picnic and Swapfest in September!

Bring your ole junk (prized amateur gear) and get ready to trade. You can't find deals like these on Ebay!

And lets not for get the food. KCARC's pot luck dinners always have the best food for miles around!

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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.

**Next Meeting:
July 21th
7:00pm
Social time
at 6:30pm.**

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+	PL103.5	N4GER (Horse Cave)
444.475+	PL103.5	N4GER (Mam Cave)
444.425+	PL103.5	N4GER (Morgantown)
444.900+	PL179.9	N4GER (Leitchfield)

ATV

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

THE HAMCALL

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