ARRL KANSAS SECTION EMERGENCY COORDINATOR
Bob KØBXF

Bob KØBXF is home but still not able to do much.

Orlan - WØOYH

best 73, Bob Summers K0BXF
ARRL SEC KS RSUMMBXF@aol.com

◆ Kansas ARES: http://ksarrl.org/ares

◆ KS ARES Printable map to any size: http://ksarrl.org/ares/printit - available in PDF only
Club Health

October QST had an article about clubs and the importance of them in amateur radio. They are important but what do healthy clubs do? Well, it's simple, they do many things but the main thing is they do them.

Let's look at an example of an average general interest club and their calendar for the year. They probably conduct a licensing class about every year or so. (Rural clubs may be less frequent than in a major city.) This could be done in mid winter or in the fall after school starts.

Field Day is an automatic entry on the clubs calendar and everyone participates in some way.

Did you miss the spring picnic and Fox Hunt? No problem, there's another in the fall.

Nostalgia Nite or radio history nite is always fun. That's when they have cider and donuts and find out why their Elmers tower has that funny VHF antenna with no feed line.

Show and tell is an opportunity to show off their new toy or perhaps building skill.

Election of officers has come around and the current President has held the office for two years now. Two years is doable, that way no one gets burned out. This club changes out two officers every couple of years regardless.

December is when they have the year end Christmas dinner or winter holiday gathering. Frequently this is the awards and recognition nite. This is either at the same place as the meeting in the form of a carry-in or at the restaurant in their meeting room.

The club will operate a Special Event next year as part of the city's 125th birthday and needs input from you. Believe it or not you have the most experience for this endeavor and everyone is looking to you for guidance.

Do you see a pattern?
The members are participating in things other than the monthly business meetings and there is FOOD! If you're meetings are held at a restaurant then maybe the food part is less exciting but it's still an important component of your clubs activities. Another point is the officers change. The new office holders can't do it alone, they still need your encouragement and ideas. There's something for everyone to be involved in so bring the XYL or OM and dive in.

How does your club's calendar look for next year?

73,
Ron-KBØDTI
ARRL Ks SM
Monthly DEC/EC Report

Jurisdiction: 1B  Month: Oct  Year: 2011

AMATEUR RADIO EMERGENCY SERVICE

Total number of ARES members: 18  Change since last month: +3 (+,-, or same)

Local Net Name: Douglas County ARES Net  Total sessions 5

NTS liaison is maintained with the ___________________________ Net

Number of drills, tests and training sessions this month: 5  Person hours 11.5

Number of public service events this month: 1  Person hours 11
Number of emergency operations this month: 0  Person hours 0

Total number of ARES operations this month: 6  Total Person hours 22.5

Comments:
We provided communications for the Lawrence Crop Walk this month. That was our final planned event for the year.
73, Bill kc0nfl

Signature: William L Musick  Title: (EC or DEC) EC  Call sign: KC0NFL
Please send to your SEC or DEC as appropriate by 2nd of the month  FSD-212 (1-04)

Signature: William L Musick  Title: (EC or DEC) EC  Call sign: KC0NFL
Please send to your SEC or DEC as appropriate by 2nd of the month  FSD
ARES Zone 1D – W0EVJ

ARES Zone 1D Pottawatomie & Jackson Co. - Francis W0EVJ

October 31, 2011 ARES Net Report to KS DEC & SEC
Jurisdiction Zone 1D – Pottawatomie & Jackson Counties

AMATEUR RADIO EMERGENCY SERVICE

Total no. of ARES members: 7 Change since last month: 0

Local Net name: Pottawatomie & Jackson Co, ARES Net

Repeater: KØHAM 146.955-/88.5 ARES/RACES Net: Thursday 1930 LCT

QNI: 42 QTC: 0 No. of sessions: 4 Person operating hours: 20 hr 30 min

Stations Participating:

4 Sessions W0EVJ
3 Sessions KC0HI N0MNG N0OVT WQ0P WV0R
     KC0RRS KC0SGW
2 Sessions AC0CY KD0JTR W0WJB
1 Session KC0DDY KC0FLL KD0IXZ KC0KGS KD0KLD
     KD0LFF KY0O KD0PNI W0PSK N0WNT
     N0XRM

Liaison with other nets: MAARS Manhattan 2m by W0EVJ

No. of ARES drills, test & training sessions: 4 Person op. Hours: 20 hr 30 min

No. of drills/Emergency sessions: 0 Person op. hours:

No Public Service events: 0 Person op. hours:

Comments: EC Francis Sable W0EVJ is net control using battery power.
EC Francis gives a brief tutorial in emergency comm at each session
EC W0EVJ monitors 146.52

Zone Delta 1: EC W0EVJ Francis Sable        (785)-456-9154
Report by: Asst EC WV0R Herm Belderok       (785)-437-3077   wv0r@oct.net

cc: Robert Summers K00BXF<rsummbxf@aol.com>:  Orlan Cook W0OYH<orlan@everestkc.net>:  
Francis Sable W0EVJ<fsable@kansas.net>:       
Chris Trudo<ctrudo@pottcounty.org>:            
John D’Aloia<seesaw@oct.net>: 

ARES Zone 2A – KØKSI

Monthly DEC/EC Report


AMATEUR RADIO EMERGENCY SERVICE

Total number of ARES members:  8        Change since last month:  0
Local Net Name: Marshall/Washington County ARES Net   Total  sessions: 5  (QNI=13, QTC=0)
NTS liaison is maintained with the Kansas Sideband Net : Yes, NØNB
Number of drills, tests and training sessions this month:  0
Number of public service events this month:  0
Number of emergency operations this month:  0       Person hours:  0
Total number of ARES operations this month:  0

Comments: Local Net is Sunday @ 9pm local time, 147.285+ Repeater

Signature: David Crawford   Title: Zone 2A EC   Call sign: KØKSI
Hi Orlan:
Little slow getting this activity to you.
Zone 2B
NCK VHF,UHF, KLINK net activity for October
'Sessions 4 QNI 58 QTC 1
73
Stan C, WAØCCW
The ONLY changes from last months report are lines 2 and 10 again, so I've put them up here for your convenience:

2. FOR THE MONTH OF: October, 2011

10. COMMENTS: On October 1, eleven HAMs (including two licensed since 2007) from Riley and Pottawatomie counties help coordinate the 7th annual "Yellow Brick Road Bike Ride".

MONTHLY EC REPORT FOR RILEY, GEARY, AND CLAY COUNTIES

1. FROM: W0PBV - Myron A. Calhoun <W0PBV@ARRL.net>
   ARES EC (Emergency Coordinator) for District 2, Zone C (Riley, Clay, and Geary Counties) and
   RACES RO (Radio Officer) for Riley County

3. TOTAL RACES/ARES/WARN MEMBERS: Riley: 21
   Geary: 2 (including its AEC)
   Clay: 7 (now essentially INactive)
   (Weather Amateur Radio Network) WARN: 15 (including its AEC)
   (Lots of overlap between Riley County's RACES/ARES and WARN groups)

4. MEMBERSHIP INCREASE OR DECREASE SINCE LAST REPORT: none

5. LOCAL NET NAMES: Manhattan Area Amateur Radio Society (MAARS)
   "Tuesday-Night Net"
   Thursday-Night "Youth Net"
   "WARN Net"

6. FREQUENCY USED: 147.255 MHZ, with positive offset

7. NTS LIAISON IS MAINTAINED WITH: No other NET
   PASSED-TRAFFIC COUNT: Unknown

8. DAYS NETS MET: MAARS Net: 9:00 pm every Tuesday
   Youth Net: 8:00 pm every Thursday
   WARN Net: Activated when needed

9. NUMBER OF SPECIAL/EMERGENCY NETS/ACTIVITIES THIS MONTH: none

11. SIGNED BY: Myron A. Calhoun, W0PBV <W0PBV@ARRL.net>
Monthly DEC/EC Report

Jurisdiction: McPherson County KS  
Month: OCT  
Year: 2011

AMATEUR RADIO EMERGENCY SERVICE

Total number of ARES members: __15______  
Change since last month: __0_____(+,-, or same)

Local Net Name: __McPherson County Emergency service net______________________________  
Total sessions _5____________

NTS liaison is maintained with the ___Kansas side band net_______________________________ Net

Number of drills, tests and training sessions this month: __5__  
Person hours _____

Number of public service events this month: _1________  
Person hours _24_ 

Number of emergency operations this month: _________  
Person hours _____

Total number of ARES operations this month: ___6____  
Total Person hours _____

Comments:  5 net sessions on 147.33  
46 total checkins  
23 of the total checkins using auxiliary pwr  
Six members provided comm. Support for the Falun Classic bicycle event on Oct. 9

Signature:  Stan Stephenson __ Title: (EC or DEC) __EC_____ Call sign: __WD0EUF________
Please send to your SEC or DEC as appropriate by 2nd of the month FSD-212 (1-04)

Signature: __STAN STEPHENSON_____ Title:  EC__ Call sign: WD0EUF
ARES Zone 2G – NYØT
ARES Zone 2H – NYØT

ARES Zone 3A & D Logan, Th, Sh, De, Ra, Ch, Sh, & Wa Co. - Albert KBØZXY

AMATEUR RADIO EMERGENCY SERVICE: October 2011 Report

Total number of ARES members: 23 Change since last month: SAME (+,-, or same)
Local Net Name: SCARE and TrojanARC Daily Weather Nets Total sessions 24 (166 check-ins)

Local Net Name: SCARE Thursday night net Total sessions 2
NTS liaison is maintained with the N/A Net
Number of drills, tests and training sessions this month: 0 Person hours 0
Number of public service events this month: 0 Person hours 0
Number of emergency operations this month: 0 Person hours 0
Total number of ARES operations this month: 0 Total Person hours 0
Comments:
Signature: Albert Pietrycha Title: (EC or DEC) EC Call sign: KBØZXY

ARES Zone 3B Phillips and Norton Co. Bill AAØOM

Dist 3B Phillips and Norton County ARES members held 5 nets during October 2011. All nets held on the AA0HJ repeater 147.120mhz, Phillipsburg, Ks.

QNI – 42
QTC – 0
Time: 58 minutes.
Participating stations: AA0OM, KD0ARW, N0RLT, AA0ND, KD0CJF, AA0HJ, N0RAE, N0LL, K0DTS, KB0QDT, AA0QO, N0QVV

73’S

Bill AA0OM
ARES Zone 3C - NØLKK
ARES Zone 3D see 3A above.
ARES Zone 3E - OPEN If interested Contact SEC KØBXF
ARES Zone 3F – NØVJJ

OCTOBER 2011 MONTHLY ARES REPORT TO DEC & SEC

Total of ACTIVE ARES members: 110 +0

Local Net Name: Johnson County ARES

Emergency Coordinator = Brian Short KCØBS 913-638-7373
Alternate Emergency Coordinator = Jim Andera K0NK 913-884-6613

Assistant Emergency Coordinators:
June Jeffers KB0WEQ, SATERN DEC 913-856-8674
Steve Rainey WD0DPB - Spec Events
George McCarville WB0CNK - Training, Drills
Matt May KC4WCG - IDs, MECC
Bill Gery KA2FNK - Recruiting, Technology
Darren Martin N0MZW - Net Manager
Stan Frear KA5WEI - Membership
Del Sawyer K0DDS - CERT
Duncan Maclachlan KU0DM - Rapid Response, Youth Outreach
Denny Healzer KC0ZDS - KCHEART

NTS liaison is maintained with the KS SSB Net:

Dan Reed N0ZIZ Jackson 417-581-2399
George McCarville WB0CNK Kansas City 816-279-7756
Debbie Britain AB0UY Liberty 816-254-5085
Rich Britain N0ENO Rantoul 785-845-1119
Wretha Galeener KC0HHO Belton 816-349-5736

Rich Britain N0ENO 816-792-1410

Wretha Galeener KC0HHO 816-349-5736

NTS CW Net: Dan Reed N0ZIZ 816-279-7756

Net Sessions: 36
QNI: 375
QTC: 12

4 nets = 2 Meter Voice
4 nets = CW
4 nets = 6 Meter
4 nets = 2 Meter Voice Simplex
4 nets = PSK 31 SATERN
4 nets = Conference Bridge Packet
4 nets = 70CM
4 nets = 1.25 Meter
4 nets = SATERN 80 meter SSB Net

We had a nice little reminder that disasters can happen anywhere and anytime, in ways you might not think possible!

The little rumblings in KC on Saturday at 11pm proved more exciting than destructive, but it gave us a chance to do a real life exercise....

What did you do when you felt the quake?
How did you confirm that it was a quake?
Who did you call, and how would you have contacted them if the phones were out?
Do you have a designated offsite meeting place?
Do you have shoes close to your bed in case of unannounced destruction?
Did you have 3 days supply of water & food for you and your loved ones?

All good points to think about, and to use as a motivator to BOOST your preparedness as winter comes knocking. There are LOTS of good reasons to be prepared, especially when the winter storms blow through.
I hope you use this opportunity to motivate you to update all your preparedness points.

73

Brian L Short, PMP--KCØBS
JOCO ARES EC kc0bs.com, hamclass.org, ks0jc.com, k0ham.com, ksrepeater.com, kcaprs.org

Report prepared by:
Darren Martin N0MZW
Johnson County Kansas

Brian L Short, PMP--KCØBS
JOCO ARES EC kc0bs.com, hamclass.org, ks0jc.com, k0ham.com, ksrepeater.com, kcaprs.org

Report prepared by:
Darren Martin N0MZW
Johnson County Kansas

ARES Zone 4B – WØPWJ
Total ARES members: 43

ARES Net Information:

ARES

a. ARES/RACES NET 145.330 (-) N0KOA RPT Thursday 1930 LOCAL

b. LEAVENWORTH COUNTY ARES NET; 147.000 (+) KS0LV RPT Sunday 1930 LOCAL

c. W0ROO UHF Net 444.8 (+) Sunday 1900 LOCAL

Non-ARES Net Information:

a. PKARC NET 147.000 (+) KS0LV RPT Wednesday 1930 LOCAL

Important Points of Contact:

Leavenworth County ARES EC - Paul Backs, KC0JCQ

NTS Liaison: Paul Backs, KC0JCQ

Official Emergency Station: Rick Reichert - KF4LM/Paul Backs - KC0JCQ (Temporary)

Army MARS Liaison: Ric Nelson - KA3LOC

Navy/Marine Corps MARS Liaison: Ed Menard - KD7QOR

President of PKARC (Club Call KS0LV): Richard Waeltermann - N0XCM

Assistant Emergency Coordinators for Zone C4 ARES:

Gary Auchard, WB0MNA <mailto:w0ebb@juno.com> w0ebb@juno.com

Susan Backs, KC0JCR <mailto:sunshine223@mindspring.com> sunshine223@mindspring.com

Mac McConnell, W0ROO <mailto:w0roo@att.net> w0roo@att.net

Ric Nelson, KA3LOC <mailto:KA3LOC@aol.com> KA3LOC@aol.com

Dave Phillips, KE0DL phillipssk@embarqmail.com

Rick Reichert, KF4LM signaleer@earthlink.net

Mike Stewart, K0MDS <mailto:ab0vm@kc.rr.com> ab0vm@kc.rr.com
Doug Thomas, KC5VKG  <mailto:kc5vkg@yahoo.com> kc5vkg@yahoo.com

Monthly Activity:

NETS: See attachment below

QNI (ARES): 117  QTC (ARES): 13

QNI (Non-ARES): 29  QTC (Non-ARES): 4

*Non-ARES is Pilot Knob Amateur Radio Club unless noted otherwise.

Public Service Activities (see comments below):

NTS Traffic:

Originate: 00
Sent: 00
Received: 00
Delivered: 00
Total: 00

THANK YOU ALL FOR YOUR SUPPORT!

73s,
Paul Backs, KC0JCQ
Zone C4 E.C., Leavenworth County, Kansas
Phone: 913-651-0023
Cell: 913-547-2233
Email: <mailto:qb223@mindspring.com> qb223@mindspring.com;
<mailto:pbacks@kc.rr.com> pbacks@kc.rr.com;

Net Activity:

147.000  2 Oct 11  ARES Net  KC0VRN, KD0IWM, KD0BZI, KD0BKH, KA0DJR, AA5TS; NCS W0ROO
QNI:  6  QTC:  1  TOTAL CHECK-INS: 6  MESSAGES HANDLED: 0

147.000  2 Oct 11  ARES Net  KA0DJR, KF4LM, KD0IWM, W0ROO, AA5TS, KC0RBS, KD0BKH, KC0BZI, KC0RYF, KD0LFT, KC0TJX, W0AVN, KD0HMN, KD0MT, KD0YCK, W5LN, NC: KC0VRN
QNI: 16  QTC: 1  TOTAL CHECK-INS: 16  MESSAGES
HANDLED: 0

147.000  5 Oct 11  PKARC Net  KD0BKH, W0ROO, KG0ZJ, KD0LFT, KF0PGI, KC0TJX, W0ROO NC: KC0VRN
QNI: 7  QTC: 1  TOTAL CHECK-INS: 7 MESSAGES

HANDLED: 0

147.000  6 Oct 11  ARES Net  KD0PDI, W0ROO, W0AVN, W0LYQ; NC KC0VRN
QNI: 4  QTC: 1  TOTAL CHECK-INS: 4 MESSAGES

HANDLED: 0

147.000  9 Oct 11  ARES Net  KC0VRN, KD0IWM, KA0YCK; NCS W0ROO
QNI: 3  QTC: 1  TOTAL CHECK-INS: 3 MESSAGES

HANDLED: 0

147.000  9 Oct 11  ARES Net  KD0IWM, W0ROO, KALC0, W0AVN, KC0RRS, KC0RYF, KD0BKII, KD0BZI, KA0YCK, KA0DJR, WB0IEL, W5LN, KY00 NC: KC0VRN
QNI: 13  QTC: 1  TOTAL CHECK-INS: 13 MESSAGES

HANDLED: 0

147.000  12 Oct 11  PKARC Net  W0MNA, W0ROO, KC0VRN, KD0BKH, KADPY, W0LYQ, KF4LM, W5LN, KC0TJX NC: KA0DJR
QNI: 9  QTC: 1  TOTAL CHECK-INS: 9 MESSAGES

HANDLED: 0

147.000  13 Oct 11  ARES Net  KD0IWM, W0ROO, W0AVN, W0LYQ, AA5TS, NC: KC0VRN
QNI: 5  QTC: 1  TOTAL CHECK-INS: 5 MESSAGES

HANDLED: 0

147.000  16 Oct 11  ARES Net  KF4LM, KD5MDA, KA0YCK, KD0IWM, KC0VRN, KC0TID; NCS W0ROO
QNI: 6  QTC: 1  TOTAL CHECK-INS: 6 MESSAGES

HANDLED: 0

147.000  16 Oct 11  ARES Net  KF4LM, KD0IWM, W0ROO, KA0DJR, KD0BKH, KC0RRS, KC0RYF, KD0BZI, KA0YCK, W5LN, KC0TJX, KD0HMKN NC: KC0VRN
QNI: 12  QTC: 1  TOTAL CHECK-INS: 12 MESSAGES

HANDLED: 0

147.000  19 Oct 11  PKARC Net  W5LM, W0MNA, KD0BKH, W0ROO, KC0TJX, KFC0PDI, KA0DJR, NC: KC0VRN
QNI: 7  QTC: 1  TOTAL CHECK-INS: 7 MESSAGES
147.000  20 Oct 11  ARES Net  KC0VRN, W0ROO, KD0IWM, KA0YCK, AA5TS;  NCS KA0DJR
QNI: 5   QTC: 1   TOTAL CHECK-INS: 5
MESSAGES HANDLED: 0

147.000  23 Oct 11  ARES Net  KA0DJR, W0AVN, KC0VRN, KD0IWM, KD0LFT, KD0BK, KD0BZI, KC0TMJ;  NCS W0ROO
QNI: 8   QTC: 1   TOTAL CHECK-INS: 8   MESSAGES HANDLED: 0

147.000  23 Oct 11  ARES Net  KC0VRN, W0ROO, KWLYQ, KA0DJR, W0LN, KC0RPS, KD0BK, KC0RYF, KD0BZI, KE0DL, W0AVN, KD0LFT, KA0YCK, KD0OYQ;  NC: KD0IWM
QNI: 14  QTC: 1   TOTAL CHECK-INS: 14   MESSAGES HANDLED: 0

147.000  26 Oct 11  PKARC Net  W0MNA, W0ROO, KD0BK, KA0DJR, W0AVN, W0LN;  NC: KC0VRN
QNI: 6   QTC: 1   TOTAL CHECK-INS: 6   MESSAGES HANDLED: 0

147.000  27 Oct 11  ARES Net  W0MNA, W0ROO, KWLYQ, W0LN, W0QVN, KD0IWM;  NCS KA0DJR
QNI: 6   QTC: 1   TOTAL CHECK-INS: 6   MESSAGES HANDLED: 0

147.000  30 Oct 11  ARES Net  N0KCP, KC0VRN, KD0IWM, KD0BZI, KD0BK, KD0BM, KD5MDA, KA0DJR, KA0YCK, N0IRS;  NCS W0ROO
QNI: 10  QTC: 1   TOTAL CHECK-INS: 10   MESSAGES HANDLED: 0

147.000  30 Oct 11  ARES Net  KD5MDA, W0ROO, KA0DJR, KWLYQ, KC0VRN, KC0RPS, KC0RYF, KD0BK, KD0BZI, KD0LFT, KA0YCK, KD0HMN;  NC: KD0IWM
QNI: 13  QTC: 1   TOTAL CHECK-INS: 13   MESSAGES HANDLED: 0
Monthly DEC/EC Report

Jurisdiction: Month: Year
________Miami County____________October_______________________2011____

AMATEUR RADIO EMERGENCY SERVICE

Total number of ARES members: ___14____ Change since last month: ___0____(+,-, or same)
Local Net Name: ____Miami County ARES D4 ____________________ Total sessions ___5__
NTS liaison is maintained with the ___Kansas SSB HF Net Evening_______3.920 MHz

Number of drills, tests and training sessions this month: _________ Person hours ______
Number of public service events this month: ____________ Person hours ______
Number of emergency operations this month: ___________ Person hours ______
Total number of ARES operations this month: ________ Total Person hours ______

Net 33 Checkins October 2011 in 4 Sessions =

Signature: ___Bruce Cassida_________ Title: (EC or DEC) ______EC__ Call sign: ____AA0X_______

Please send to your SEC or DEC as appropriate by 2nd of the month FSD-212 (1-04)

Kansas Radio Amateur Preparedness Net October 18, 2011 3.940 MHz 19:00 hrs
Net Control: AA0X Miami County
WD0DMV Brown
W0PBV Riley
N0ZBV Republic
N0KQX Finney
KB0DTI Linn
K0EZZ Greeley
KD7QOR Leavenworth
QNI: 8

Bruce AA0X

ARES Zone 4E – KBØDTI See Ron’s report on http://www.arrl.org/sections/?sect=KS
ARES Zone 4I REPORT
OCTOBER, 2011

ARES 4-I: 23 MEMBERS
REGULAR VHF NET 5 / CHECKIN / 85 : TRAFFIC / 1 ROUTINE
SKY WARN / TORNADO WARNING: NET 0 / CHECKIN / 0, TRAFFIC / 0
KS SSB NET LIAISON/ AA0DF
AFMARS LIAISON/ K0UER/AFA7VP, KC0NFG/AFA7MP
WORK HAS BEGUN ON THE ARES 4-I/EARS COMM TRAILER. WINTER WILL SLOW IT’S PROGRESS BUT SO WILL EVERYTHING ELSE. HI HI

LOCAL EARS REPEATER, EMPORIA, KS./ K0HAM 146.985 T 88.5 / SIMPLEX 146.580
BACKUP: VHF REPEATER 147.045 T88.5/ K0HAM  LINK SYSTEM @ MATFIELD

GREEN

HAPPY HALLOWEEN!!!
SIGNED: MICHAEL PATE/KC0NFG
ARES 4-I E.C.

73 MIKE KC0NFG

ARES Zone 4J - OPEN
ARES Zone 4K – OPEN
ARES Zone 5A - AJ5BS
ARES Zone 5B - OPEN
ARES Zone 5C – KD0DIA
ARES Zone 5D - KØIFR
ARES Zone 5E - KØUO
ARES Zone 5F – OPEN
ARES Zone 5H - OPEN
ARES Zone 5I – NØORS
ARES Zone 6A – ACØE
ARES Zone 6B - OPEN
ARES Zone 6C – OPEN
ARES Zone 6D – OPEN

ARES Zone 6E  Scott, Lane & Greely Co. - Rod KØEQH

Rod KØEQH – NCS

ARES Zone 6F  Morton, Stevens, Seward & Meade Co, - Steve NØBTH

Steve Benson NØBTH
EC ARES DIST 6F
n0bth@arrl.net

ARES Zone 6G – NØOMC

The Kansas Amateur Radio
w0ybh@arrl.net
KAR