

# “KAR” **K**ansas **A**mateur **R**adio “KAR”

*August 2009 ARES Reports*

## **ARRL KS SECTION EMERGENCY COORDINATOR - Bob KØBXF**



Aug 1, 2009  
DE KØBXF ARRL SEC KS

Been busy around this QTH, revamping antenna system. Have to make it right this time because I have noticed a bit of hard work attached to this activity and at my age I should only be fishin' every day, Huh?

We had 15 ARES zones reporting activity this month for a total of 118 net sessions, 844 QNI and 11 pieces of traffic handled.

Hope every group did report their Field Day 2009 totals to W0OYH so we can see how the other half operated and what the other , other half can do to show them up next year.

Army MARS reported 476.5 man hours of operation this month with 263 messages handled.

KS RACES net had 11 county checkins with reps from Riley, McPherson, Montgomery, Linn, Mitchell, Wyandotte, Neosho, Leavenworth, Miami and Shawnee counties. Joe WD0MDF would welcome doubling the effort the rest of the year, let us see if you can rep your area the first Thurs of each month 7PM on 3940.

73 for now, hope to see quite a few of you at the STATE convention August 16 and perhaps at the Saturday evening get together at Applebys around 6 PM.

Bob Summers KØBXF SEC KS

**Bob Summers KØBXF ARRL SEC KS**

# KANSAS STATE RACES OFFICER - Joseph WDØDMV

Here is my August RACES Report . The net was Thursday night and I did not have a computer to report it to you before today. Therefore I am not writing any comments. See you in Salina...

Stations heard Aug. 6th Net

<u>Call</u>	<u>County</u>
WØPBV	Riley
NYØT	McPherson
KBØDTI	Linn
KØBXF	Wyandotte
KØWPM	Cloud
KDØAKT	Marshall
NUØB	Montgomery
KD7QOR	Leavenworth
WAØCCW	Mitchell
WØME	Saline
WDØDMV	Shawnee NC



11 Counties 11 QNI Ø QTC

73 Joseph WDØDMV - State RACES Officer

## DEC District 1 - Ken KKØHF – Topeka, Ks

### ARES Zone 1B Douglas Co. – Bill KCØNFL

Monthly DEC/EC Report

---

Jurisdiction:	Month:	Year
<u>1B</u>	<u>July</u>	<u>2009</u>

---

#### AMATEUR RADIO EMERGENCY SERVICE

Total number of ARES members: 23 Change since last month: -1 (+, -, or same)

Local Net Name: Douglas County ARES Net Total sessions 4

NTS liaison is maintained with the \_\_\_\_\_ Net

Number of drills, tests and training sessions this month: 4 Person hours 14

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: 4 Total Person hours 14

Comments:

Signature: William L Musick Title: (EC or DEC) EC Call sign: KCØNFL

We supported the 56 mile bicycle portion of the Ironman 70.3 Kansas Triathlon this month. We provided communications between the 3 bicycle aid stations and event organizers and also provided backup communications for the Medical unit that were out of communication range of their system in the southern part of Douglas County. We used APRS to provide the official timer and event announcer updates on the location of the last rider along the route. We identified a few problems in our organization and will make adjustments next year to provide a smoother operation and better tracking.

## **ARES Zone 1D Pottawatomie & Jackson Co. – Herm WVØR**

**JuLy 31, 2009 ARES Net Report to KS DEC & SEC**  
Jurisdiction: Zone 1D – Pottawatomie & Jackson Counties

---

### **AMATEUR RADIO EMERGENCY SERVICE**

Total no. of ARES members: 3

Change since last month: 0

Local Net Name: Pottawatomie/Jackson County ARES Net

Repeater: KØHAM 146.955-/88.5

ARES/RACES Net: Thursday 1930 LCT

QNI: 37 QTC: No. of sessions: 5

Stations Participating:

WØEVJ (5), KCØRRS (5), KCØGPM (4),  
WVØR (3), NØOVT (3), KØDDC (3),  
KCØHI (2), WAØARM (2), KDØAAV (2),  
KØKAN (1), NØNMG (1), WQØP (1), KCØNFS (1), KCØBNO (1), KCØACY (1), AA5TS (1), KDØEDL (1)

NTS liaison is maintained with the Kansas Sideband Net : Yes, WVØR

No. of drills, tests and training sessions this month : 5 Person hours : 10:55

No. of public service events this month : Person hours :

No. of emergency operations this month : Person hours :

Total number of ARES operations this month : Total Person hrs:

Comments:

► Bev Wege NØRKO is continuing to convalesce. She has started short re-hab walks.. Expected to be released mid September.

Wamego Hospital has purchased a 2m vertical antenna which has been installed on their radio tower. The coax will be installed in the next few weeks.

► We have received permission to use a conference room at the Wamego Hospital for the Zone 1D meetings. Francis Sable WØEVJ is canvassing the Pott Co. amateurs as to a mutually agreeable monthly meeting day and time.

Zone Delta 1 Organization for 2009

Zone Delta 1 EC : WVØR, Herman (Herm) Belderok  
Asst EC Net Control : WØEVJ Francis Sable :

Liaison to: KS Sideband Net : WVØR,

Signature: Herm Belderok Title: Zone D1 EC Call sign: WVØR

(785) 437-3077  
WVØR@oct.net

cc: Robert Summers KØBXF<[rsummbxf@aol.com](mailto:rsummbxf@aol.com)>: Orlan Cook WØOYH<[orlan@everestkc.net](mailto:orlan@everestkc.net)>:  
Francis Sable WØEVJ<[fsable@kansas.net](mailto:fsable@kansas.net)>: Joseph Plankinton WDØDMV<[joseph@ksdot.org](mailto:joseph@ksdot.org)>:  
Chris Trudo<[ctrudo@pottcounty.org](mailto:ctrudo@pottcounty.org)>: John D'Aloia<[seesaw@oct.net](mailto:seesaw@oct.net)>  
Patrick Blanchard KDØDVH <[pbmd1@wamego.net](mailto:pbmd1@wamego.net)>:

## DEC District 2 - Sid NØOBM -- Salina, Ks.

### ARES Zone 2A Washington & Marshall Co. - David KØKSI Monthly DEC/EC Report

---

Jurisdiction: Zone 2A – Marshall & Washington Counties Month: June Year: 2009

---

#### 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: 3 (QNI=7, QTC=0)  
NTS liaison is maintained with the Kansas Sideband Net : Yes, NØNB  
Number of drills, tests and training sessions this month:  
Number of public service events this month:  
Number of emergency operations this month: Person hours:  
Total number of ARES operations this month: Total Person hours:  
Comments: Local Net is Sunday @ 9pm local time, 147.285+ Repeater

Signature: David Crawford Title: Zone 2A EC Call sign: KØKSI

---

Zone 2A Organization for 2009  
Zone 2A EC: KØKSI, Dave Crawford

Liaison to KS Sideband Net: NØNB, Nate Bargman  
Liaison to MS County EC: KØBYK, Dennis Mason

## ARES Zone 2B Cloud, Jewel & Rep Co. – Stan WAØCCW



NCK ARES/RACES net activity for **June**:

Sessions	3
QNI	57
QTC	1

Looks like summer vacations and activities getting in the way.

73

**Stan C, WAØCCW**

-----

NCK ARES/RACES activity for **July**.

Sessions	4	QNI	65	QTC	1
----------	---	-----	----	-----	---

73

**Stan WAØCCW**

## ARES Zone 2C Clay, Riley & Geary Co. – Myron WØPBV

I'm on vacation in Colorado right now, but here is my:

MONTHLY EC REPORT FOR RILEY, GEARY, AND CLAY COUNTIES

=====

1. FROM: WØPBV - Myron A. Calhoun <[WØPBV@ARRL.net](mailto:WØPBV@ARRL.net)>  
ARES EC for Riley, Clay, and Geary Counties and  
RACES RO for Riley County
2. FOR THE MONTH OF: July, 2009
3. TOTAL RACES/ARES/WARN MEMBERS: Riley: 21  
Geary: 2 (including its AEC)  
Clay: 9 (including its two Co-AEC's)  
(Weather Amateur Radio Network) WARN: 17 (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", Friday-night "Youth Net",  
and "Sunday-Night 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: July 7, 14, 21, and 28  
Youth Net: July 3, 10, 17, 24, and 31  
WARN Net: (Suspended for the summer unless  
bad weather is predicted)

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

10. COMMENTS: I'm in Denver, CO, right now, but expect to be back in  
Kansas by mid-week.

11. SIGNED BY: **Myron A. Calhoun, W0PBV** <[W0PBV@ARRL.net](mailto:W0PBV@ARRL.net)>

## **ARES Zone 2F McPherson Co. – Stan WD0EUF**

Zone 2F McPherson county

Four weekly nets were conducted on the McPherson 147.33+repeater with a total of 35 checkins and no traffic handled.

A tactical net was conducted on 7-19-09 for comm. support of the Mowbray Metric Bicycle Event(84 rider). Nine ARES members took part in the six hour event.....all equipment functioned without failure.....a very good test of our county radio coverage.

WD0EUF

For the seventh year, members of the McPherson Amateur Radio Club and ARES members provided communication support for a local bicycle event (The Mowbray Metric).

Nine Amateur Operators manned a net control and five reststops to support eighty-four bicycle riders and event organizers. The ride started at 0730 local time and operations were over at 1330. The 147.33 2M repeater was the backbone of the tactical net and covered McPherson County and a small portion of Reno County.

This event has proven to be the best test of manpower and equipment for our county ARES group. Again this year, the event was very successful and we feel confident of the capabilities of our equipment and team members.

WD0EUF

EC McPherson County

## **DEC District 3 - Doug N0LKK – Plainville, Ks.**

## **ARES Zone 3B Norton & Philips Co. - Bill AAØOM**



Dist 3B Phillips and Norton County ARES net meets Monday evenings at 8:30 PM Central time on the AA0HJ repeater 147.120 Phillipsburg, Ks

For July 2009 there were 4 sessions, QNI of 26, QTC of 0, QTR of 37 Minutes.

Participating stations: AA0OM, KD0ARW, KB0LQZ, KD0CJF, AA0ND, NONJB, AA0HJ, K0DTS, N0LL, KD0ARU, KB0QGT

73's , Bill AA0OM (NCS)

## **DEC District 4 - Bob WRØM – Olathe, Ks.**

### **ARES Zone 4A Johnson Co. - Brian KCØBS**

JUIY 2009 MONTHLY ARES REPORT TO DEC & SEC

Total of ACTIVE ARES members: 129

Membership increase or decrease since last report: +0

Local Net Name: Johnson County ARES

Emergency Coordinator = Brian Short KC0BS 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 KC0NXJ - Membership

Del Sawyer KC0SKR - CERT

Duncan MacLachlan KU0DM - Rapid Response, Youth Outreach

Denny Healzer KC0ZDS - KCHEART

NTS liaison is maintained with the KS SSB Net:

Dan Reed N0ZIZ

Jim Andera K0NK

George McCarville WB0CNK

Jim Cordill KI0BK

Debbie Britain AB0UY

June Jeffers KB0WEQ

Rich Britain N0ENO

Terry Reim WA0DTH

Wretha Galeener KC0HHO

NTS CW Net: Dan Reed N0ZIZ

Net Sessions: 29  
QNI: 227  
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 = Simplex Packet  
1 nets = 70CM  
3 nets = 1.25 Meter  
1 net = SATERN 80 meter SSB Net

Hard to believe Summer's nearly over, and a big majority of the public service events are under our belt.

We got some good press at the kc cyclist podcast website. <http://www.kansascyclist.com/news/2009/08/kansas-cyclist-podcast-episode-8/>

Interview about Cider Mill Century operations starts at 59:55

Hope all your summer projects are going well..the cool weather allowed KU0DM & myself to get some antenna work done up at K0KU prior to the NAQP CW contest...nice to have that flagship station on the air with an active group of young hams....K0HAM has quite a bit of repeater maintenance to do before the snow flies.

There are still lots of opportunities for public service...bikers for babies is September 20, and September 26 brings the American Royal Parade, as well as the MS150 on the same weekend!

Are you promoting the Kansas Legacy Program? On July 23, we had 7 new youngsters join the ranks of Ham radio. NOW what do they do? Be sure to give back by elmering a new ham and show them the modes you enjoy the most.

August meeting is all about preparedness, from the 72 hour go kit to storing enough food and supplies for big disasters. Come check it out August 10 at 7pm at the Olathe Salvation Army.

73  
Brian L Short, PMP--KCØBS  
JOCO ARES EC [kc0bs.com](http://kc0bs.com), [hamclass.org](http://hamclass.org), [ks0jc.com](http://ks0jc.com), [k0ham.com](http://k0ham.com), [ksrepeater.com](http://ksrepeater.com), [kcaprs.org](http://kcaprs.org)

Report prepared by:  
Darren Martin N0MZW  
Johnson County Kansas

## **ARES Zone 4B Wyandotte Co. - Curt KCØNVK**

Congratulations to Curt Robinson KCØNVK who has accepted the EC position for 4B, Wyandotte County, KS. Put Curt in your address book  
[cmr-nkr@sbcglobal.net](mailto:cmr-nkr@sbcglobal.net).

## **ARES Zone 4C Leavenworth Co. – Paul KCØJCQ**

Total ARES members: 42  
ARES Net Information:

ARES

- a. ARES/RACES NET 145.330 (-) NOKOA RPT Thursday 1930 LOCAL
  - b. LEAVENWORTH COUNTY ARES NET; 147.000 (+) KSOLV RPT Sunday 1930 LOCAL
  - c. W0ROO UHF Net 444.8 (+)  
Sunday 1900 LOCAL
- Non-ARES Net Information:
- a. PKARC NET 147.000 (+) KSOLV RPT  
Wednesday 1930 LOCAL

Important Points of Contact:

Leavenworth County ARES EC - Paul Backs, KC0JQC  
 NTS Liaison: Paul Backs, KC0JQC  
 Official Emergency Station: Rick Reichert - KF4LM  
 Army MARS Liaison: Ric Nelson - KA3LOC  
 Navy/Marine Corps MARS Liaison: Ed Menard - KD7QOR  
 President of PKARC (Club Call KSOLV): Richard Waeltermann - N0XCM  
 Assistant Emergency Coordinators for Zone C4 ARES:  
 Gary Auchard, WB0MNA [w0ebb@juno.com](mailto:w0ebb@juno.com)  
 Susan Backs, KC0JCR [sunshine223@mindspring.com](mailto:sunshine223@mindspring.com)  
 Mac McConnell, W0ROO [w0roo@att.net](mailto:w0roo@att.net)  
 Ric Nelson, KA3LOC [KA3LOC@aol.com](mailto:KA3LOC@aol.com)  
 Dave Phillips, KE0DL [phillipssk@lvnworth.com](mailto:phillipssk@lvnworth.com)  
 Rick Reichert, KF4LM [signaleer@earthlink.net](mailto:signaleer@earthlink.net)  
 Mike Stewart, K0MDS [ab0vm@kc.rr.com](mailto:ab0vm@kc.rr.com)  
 Doug Thomas, KC5VKG [kc5vkg@yahoo.com](mailto:kc5vkg@yahoo.com)

Monthly Activity:

NETS: See attachment below

12	QNI (ARES):	96	QTC	(ARES):
05	QNI (Non-ARES):	63	QTC	(Non-ARES):

\*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

Note Mac's new email address

THANK YOU ALL FOR YOUR SUPPORT!

NIMS and ICS Training

[http://www.nimstraining.com/download\\_center/index.htm#documents](http://www.nimstraining.com/download_center/index.htm#documents)

<[http://www.nimstraining.com/download\\_center/index.htm](http://www.nimstraining.com/download_center/index.htm)> all you need to know and more on NIMS

ICS 700 this is the basic overview of the program-

<http://www.training.fema.gov/emiweb/is/is700.asp> about 45 minutes to an hour to take

ICS 100 this course leads into a little more of the nuts and bolts of the Management and control of the program-

<http://www.training.fema.gov/emiweb/is/is100.asp> 1 to 2 hours to take

ICS 200 this course is a little more elevated in the procedures and how the

system works to branch management teams, this gets into the ICS forms and such.

<http://www.training.fema.gov/emiweb/is/is200.asp> 1 to 2 hours to take

73s,

Paul Backs, KC0JQC

Zone C4 E.C., Leavenworth County, Kansas

Phone: 913-651-0023

Cell: 913-547-2233

Email: [qb223@mindspring.com](mailto:qb223@mindspring.com); [paul.e.backs@saic.com](mailto:paul.e.backs@saic.com);

Net Activity:

147.000 1 Jul 09 PKARC Net KA0QPL, N0LVG, KC0TJX,  
AA5TS, KC0RRS, KC0PDY, W0AVN, KC0VRN, W0ROO and N0CKI; NCS KE0DL

QNI: 10 QTC: 1 TOTAL CHECK-INS: 10 MESSAGES

HANDLED: 0

145.33 2 Jul 09 ARES Net Club Meeting

QNI: 0 QTC: 0 TOTAL CHECK-INS: 0 MESSAGES

HANDLED: 0

444.800 5 Jul 09 ARES Net KD0GDV, KE0DL, W0AVN, KF4LM, KC0VRN,  
KD0BKH, KD0BZI, KC0RRS; NET CONTROL WOR00

QNI: 8 QTC: 1 TOTAL CHECK-INS: 8 MESSAGES

HANDLED: 0

147.000 5 Jul 09 ARES Net KC0JCR, KC0JQC, KA0DJR,  
KD0GDV, KD0BKH, KD0BZI, KC0LPN, W0ROO, KC0RYF, KC0RRS, KC0NFL, KC0TJX,  
KC0VRN, KC0QIG, KC5VKG-NCS

QNI: 14 QTC: 1 TOTAL CHECK-INS: 14 MESSAGES

HANDLED: 0

147.000 8 Jul 09 PKARC Net KA0QPL, KC0RYF, AA5TG,  
KD0HMH, KC0RRS, KC0PDY, KD5MDA, KF4LM, KL7IRK, KC0TJX, W0ROO, W0AVN, KC0VRN,  
N0XCM, KD0GDV and WB0MNA; NCS KE0DL

QNI: 16 QTC: 1 TOTAL CHECK-INS: 16 MESSAGES HANDLED:

0

145.330 9 Jul 09 ARES Net KC0VRN, KE0DL,  
W0ROO, W0AVN, KL7IRK, and KA0DJR as NCS

QNI: 5 QTC: 1 TOTAL CHECK-INS: 5 MESSAGES HANDLED:

0

444.800 12 Jul 09 ARES Net W0AVN, KE0DL,  
KF4LM, KD0BZI, KD0BKH, KD0GDV, K0YRQ, NET CONTROL W0ROO

QNI: 7 QTC: 1 TOTAL CHECK-INS: 7 MESSAGES

HANDLED: 0

147.000 12 Jul 09 ARES Net K0YEQ, W0ROO, KC0QIG,  
KC0LPO, KF4LM, KC0LPN, KC0JQC, KC0JCR, KD0GDV, KD0BKH, KD0BZI, KC5VKG-NCS

QNI: 11 QTC: 1 TOTAL CHECK-INS: 11 MESSAGES

HANDLED: 0

147.000 15 Jul 09 PKARC Net KA0QPL, KB0SAU, KC0RYF,  
W0AVN, KF4LM/bicycle mobile, KC0TJX, W0ROO and KC0RRS; NCS KE0DL

QNI: 0 QTC: 0 TOTAL CHECK-INS: 0 MESSAGES

HANDLED: 0

145.330 16 Jul 09 ARES Net KE0DL, KC0VRN, W0AVN; NCS  
KA0DJR

QNI: 3 QTC: 1 TOTAL CHECK-INS: 3 MESSAGES

HANDLED: 0

444.800 19 Jul 09 ARES Net KC0RRS, KE0DL, KD0BKH,  
KD0BZI, KC0VRN, AD7MI, W0AVN, KC0RYF, KD0BSF, NET CONTROL: W0ROO

QNI: 9 QTC: 1 TOTAL CHECK-INS: 9 MESSAGES

HANDLED: 0

147.000 19 Jul 09 ARES Net KA0DJR, KD0BKH, KD0BZI,  
KC0RRS, W0ROO, KC0RYF, KC0QIG, KC0VRN, AA5TS, K0DDC; NCS KC5VKG

QNI: 10 QTC: 1 TOTAL CHECK-INS: 10 MESSAGES

HANDLED: 0  
 147.000 22 Jul 09 PKARC Net KA0QPL, AA5TG, N0HIJ, KD0DGG,  
 WB0MNA, WB0IEL, N0LVG, WB0DIF, KC0VRN, N0XCM, KF4LM, KC0TJX, W0ROO, K0DXY,  
 N0MIJ, KD0AYI and W0AVN; NCS KE0DL  
 QNI: 17 QTC: 1 TOTAL CHECK-INS: 17 MESSAGES  
 HANDLED: 0  
 145.330 23 Jul 09 ARES Net W0AVN, KC0VRN, W0ROO, N0XCM;  
 NCS KA0DJR  
 QNI: 4 QTC: 1 TOTAL CHECK-INS: 4 MESSAGES  
 HANDLED: 0  
 444.800 26 Jul 09 ARES Net KE0DL, KD0GDV, KC0RRS,  
 KD0BKH, KD0BZI, KC0VRN, W0AVN, KF4LM, KD5MDA, AB0XX; NET CONTROL: W0ROO  
 QNI: 10 QTC: 1 TOTAL CHECK-INS: 10 MESSAGES  
 HANDLED: 0  
 147.000 26 Jul 09 ARES Net W0ROO, KC0RRS, AA5TS,  
 KC0VRN, KF4LM, KD0GDV, KD0BKH, KD0BZI, KC0TJX, KC5VKG-NCS  
 QNI: 9 QTC: 1 TOTAL CHECK-INS: 9 MESSAGES  
 HANDLED: 0  
 147.000 29 Jul 09 PKARC Net KA0QPL, W0AVN, W0ROO, N0MIJ, KC0VRN,  
 WB0IEL, KF4LM, KC0TJX, and KD0GDV; NCS KE0DL  
 QNI: 9 QTC: 1 TOTAL CHECK-INS: 9 MESSAGES  
 HANDLED: 0  
 145.330 30 Jul 09 ARES Net W0ROO, KE0DL, KC0VRN, W0AVN; NCS  
 KA0DJR  
 QNI: 4 QTC: 1 TOTAL CHECK-INS: 4 MESSAGES  
 HANDLED: 0

**ARES Zone 4I Lyon & Greenwood Co. - Mike KCØNFG**

**ARES Zone 4G Neosho & Labette Co. – Gary WA5FLV**

Gary WA5FLV

**DEC District 5 - BoB WGØQ – Sylvia, Ks.**

**DEC District 6 - OPEN, no DEC at this time.**

If interested contact Bob KØBXF >> [k0bxf@arri.net](mailto:k0bxf@arri.net)

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



Kansas Zone 6E ARES Net Report

Total Nets .....4

Total Check ins.....32

Traffic.....2 Net Reports

Stations participating....ACØE, KDØCYE, KDØCWO, KØBAJ, WBØQYA, KDØDWM  
 NØKQX, NØOXQ, NØOMC, KCØAMF, KDØHTU, MØYK  
 KØEQH, WAØOQA

