Hi gang! Because of all the tornado activity, I have been dragging my feet on sending out KAR. Below you will find a News Release written by our ARRL Ks Public Information Officer / Coordinator Scott Slocum, K0DYA to the news media. Also you will find some reports from other Kansas ARRL emergency hams who spent time helping in the Tornado disasters. I sent out the URL to 44 photos from Bill Barns WB0NSQ of the Wyandotte County Emergency Preparedness Office. I hope you CLICKED on the photos to enlarge them. I forgot to say to do so.

I highly recommend anyone interested in emergency services as ARES or Satern read section 6 below. June's report is a fine example of leadership in supporting emergency services in her community.

I have added a CONTENTS to show you what is in this KAR issue. Thank U es 73, Orlan W0OYH - ARRL Ks Ast. SM - KAR newsletter editor.

**CONTENT**

1. Your ARRL Ks Section Manager's "State of the Section."
2. Announcements. Goofy Golf Tournament
3. Silent Keys. WB0BUR, K0BYC & W0BC
4. Ks. EC John WW0H receives the KEMTA Award for 2002.
5. Tornado News Release by our Ks PIC/PIO Scott KC0DYC.
6. EC June KB0WEQ ARES Group Alfa-1 (Jo Co) Tornado activities.
   * Charlie-4 ARES Group, Leavenworth Co.
8. Letters to the editor

1. **ARRL KANSAS SECTION MANAGER:**

To all radio amateurs SB QST ARL ARLB032 - Amateurs continue tornado relief-recovery support

ARRL Kansas Section Manager Ron Cowan, KB0DTI, reported that Wyandotte and Leavenworth Counties sustained severe damage, with houses destroyed and utilities out in the path of the twister. The tornado that touched down in Leavenworth County, Kansas, remained on the ground for 90 minutes, plowing through Leavenworth and Wyandotte counties in Kansas and Platte and Clay counties in Missouri before lifting northeast of Kansas City.

For more Click>>> [http://www.arrl.org/sections/KS.html](http://www.arrl.org/sections/KS.html)

2. **KVARC SPONSORING GOOFY GOLF TOURNAMENT**
KVARC will be sponsoring a Goofy Golf Tournament as a fund raiser for the Topeka Repeater Pool, to help offset the cost of replacing the 145.45, 146.67, 145.27, 442.225 repeaters. This is from the tower that came down last spring. The tournament will be at the Fun Center just West of Wanamaker on 10th Street September 7 at 2:00 p.m. This will be a family function, all hams, family members, friends are invited to come out. All of the details have not been worked out at this time. If you are interested or for more information please contact Cindy Watson NOYUR at n0yur@juno.com. I'm needing a rough idea of how many people might be there so the park can allow enough time for everyone, by expressing an interest you are not committing yourself to the tournament.

73 de Cindy NOYUR Good luck with the fund raiser Cindy

3. SILENT KEY (s):

Paul E. Geiger, WA0BUR, 81, of Kansas City, Kansas, passed away May 4, 2003 at his home. Funeral services will be 3 p.m. Thursday, May 8 at Maple Hill Funeral Home. Burial will be in Maple Hill Cemetery. Friends may call 6-8 p.m. Wednesday at the funeral home. Paul had lived in the K.C. area most of his life, he was a Navy veteran. Paul worked as an electrical technician for the Board of Public Utilities for over 30 years, retiring in 1983. He was very active as a ham radio operator. Paul also enjoyed NASCAR and was a good friend to many. Survivors include his wife of 54 years, Dorothy Lee Geiger, of the home; a daughter, Paula Marlene Geiger, Shawnee Mission, KS; a son, Karl Geiger, K.C., KS; three grandchildren, Karl Jr., Angela & Kyle Geiger; also surviving are Paul Kane & Janice Kane, California. Arrangements: Maple Hill Funeral Home, 913-831-3345) Published in the Kansas City Star on 5/6/2003.

Thanks Larry, w0aib

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Howard L. Findlay KØBYC became a SK April 24, 2003.

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Wade H. Williams Jr. WØBC became a SK April 21, 2003, at his Leawood, Kansas home.

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Hello,

My dad is WØBC and is in the last stages of liver cancer. We are looking for a club here in the midwest who may like to have and perhaps utilize some antenna parts, coils, rotators, and a few radios. He would like to find an active club where things would have the greatest chance of use. Anyone who would like to send a message or visit a little spot on the web I made may do so at www.istart.us/wade or send an email to w0bc@istart.us.

Thank You,

Bill Williams

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For complete obituaries see >>> http://www.legacy.com/kansascity/LegacyHome.asp

4. KS EMERGENCY MEDICAL TECHNICIAN ASSOCIATION'S AWARD FOR 2002:

Hi Orlan,

I was awarded the Kansas Emergency Medical Technician Association's "Outstanding Attendant of the year" award for 2002. It is given to the attendant who “has best exemplified the excellence of pre-hospital care in Kansas.”

Also, I have accepted the call to be pastor of Christ Lutheran Church in O'Neill, NE. I will be moving the end of May. A new EC will be needed for Marion and Chase Counties.

Keep up the good work on the newsletter and web page, Orlan. It looks Great. I will miss the Kansas amateur Community. I was just a Novice in 1982 when I came to Kansas (the FCC tested around Christmas and Easter and only in Omaha in those days; never a good time for a preacher with three churches to get away), and now return to Nebraska an Extra Class Life Member.

Keep up the good work on the newsletter and web page, Orlan. It looks great. I will miss the Kansas amateur community. I was a novice in 1982 when I came to Kansas (the FCC tested around Christmas and Easter and
only in Omaha in those days; never a good time for a preacher with three churches to get away), and now return to Nebraska an Extra Class Life Member.

73, Rev. John A. Ryding WWOH God bless U es URS John in your move. We will miss U and I know your community will especially miss you because of all the different civic and public services you were involved in there. Orlan

5. NEWS RELEASE FROM ARRL KS PUBLIC INFORMATION OFFICER

KCØDYA:

RE: Johnson County, KS ARES/Kansas City Metro SATERN Disaster Operations

FROM: Scott Slocum KCØDYA, PIC for ARRL-Kansas and PIO, Kansas Metro SATERN.
Phone: 913-780-6794 e-mail: KCØDYA@arrl.net

Date: May 9, 2003

OLATHE, KS - A multi-million dollar mess from clusters of tornados brought out the best in Amateur Radio operators and big-hearted volunteers this week in the Kansas City area, and elsewhere. A large weather front which swept into the two-state region on Sunday afternoon at 4:30 spawned numerous tornados, wreaking damage to homes, businesses, and the landscape.

Within thirty minutes of the initial touchdown, the Johnson County ARES net was on-the-air on the 145.29 mHz repeater from Overland Park, KS, spearheaded by ARES EC (and SATERN coordinator) June Jeffers KBØWEQ. Contact between the Salvation Army Emergency Disaster Services Headquarters in downtown Kansas City, and additional affected sites in counties to the south and east of the Kansas City area were conducted on three HF frequencies, coordinated by David Stanfield NØHS and Dan Reed NØZIZ as members of the Salvation Army Team Emergency Radio Network (SATERN). That first evening, eight hours of network operations included eighteen amateurs, logging more than 144 manhours for the five-county coverage.

The regional Salvation Army group sent numerous mobile canteens which were positioned in stricken areas throughout the Kansas City metro (see picture "NeighborhoodSAunit.jpg"). Amateur operators such as Deb Britain ABØUY (right), and Steve Rainey WDØDPB (see picture "SteveDebSAunit.jpg") accompanied the canteens to provide communications support in relaying supply needs. Operators also rode along with damage-assessment teams who were determining the structural viability of buildings that had been affected by tornados that had been estimated at strength up to F4 on the Fujita scale. On Monday morning, nets and sub-nets controlled again by Jeffers KBØWEQ, and other VHF operators such as Jeff Spradling KCØNYS and Don Pfister KAØJLF resumed on the air at 6:30AM, and concluded at 9PM when the Salvation Army canteens discontinued Monday night operations. Johnson County SATERN sent an HF operator, George McCarville WBØCNK, several counties south of Kansas City to provide a communications link between hard-hit Girard, Kansas [Crawford County] and the Salvation Army EDS in downtown KC. More than 450 manhours were logged on Monday alone, through the six-county operations.

Tuesday operations were reduced from the Monday load because storm assessments had been progressing, and major emergencies had been tackled. Again, VHF and UHF SATERN nets and sub-nets were conducted with Jim Andera KØNK on the 145.29 mHz repeater as the anchor, and HF operations in Kansas City and elsewhere overseen by Don Hayes WA6VQS, Don KAØJLF, and Dan Reed NØZIZ.

Communications efforts continued through the week. Wednesday operations ran for 11 hours with Susan Dolan KCØHHN and Wretha Galeener KCØHHO coordinating the assignments and nets. Ken KØKS and Ann Shubert WAØPOY are SATERN operators as well as canteen drivers. The latter two were both on duty for all five days.

On Thursday evening, another series of thunderstorms swept through this part of the Midwest, and a tornado hit the Douglas County city of Lawrence, near the Univerity of Kansas campus. No major injuries were reported from that storm, but again Salvation Army canteens were dispatched, and Ken KØKS was aboard to provide communications and meals for the affected citizens. The Kansas City Metro Area SATERN group maintained a standing net on a VHF repeater through the bad weather, until 11PM, anchored by Susan KCØHHN.
During all five days of the operation, the Salvation Army depended heavily on trained amateur operators to handle traffic, and provide communications links between headquarters, canteens and assessment sites.

6. **EC June WB0WEQ of ARES Group Alfa-1 & SATERN of Johnson Co.**

SATERN supported Canteen operations of The Salvation Army, Kansas & Western Missouri Division of Emergency Disaster Services [EDS]. Area served was 5 counties in Kansas City metro area:

KS=Leavenworth; KS=Wyandotte; MO=Platte; MO=Clay; MO=Jackson. HF operations were provided between EDS in Kansas City, MO and disaster sites of Girard, KS and Franklin, KS in CRAWFORO County [South East Kansas].

SUNDAY - May 4, 2003 - Tornado struck Wyandotte county at +/- 4:30 pm
SATERN activated net on 145.290 at 5:00 p.m. - with HF operations on 3.920; 7.265; 14.265
Terminated net at 1:00 a.m. when canteens were returned to EDS.
Total time of operations = 8 hours
No command center was setup.
Primary HF Operator for EDS Hdqtrs = N0ZIZ [Gardner, KS]
NControl at Gardner, KS = KB0WEQ
EDS Headquarters KC MO = N0HS
8 operators on 7 canteens in the field...includes 1 operator also a driver
10 other operators assisted
Operators from Kansas City Metro SATERN and Johnson County Kansas ARES
Total manhours = 144
Total operators = 18

MONDAY - May 5, 2003
SATERN activated net on 145.290 at 6:30 am - with HF operations on 3.920; 7.265; 14.265
Terminated net at 9:00 p.m. when canteens were returned to EDS.
Total time of operations = 14.5 hours
No command center was setup
HF Operator for EDS Hdqtrs = KC0HHO; KC0HHN [Gardner, KS]
HF Operator for EDS Hdqtrs = KA5YFC [Olathe, KS]
HF Operator for EDS Hdqtrs = WG0G [Miami County KS]
Primary HF Operator for EDS Hdqtrs [primary] = N0ZIZ [Gardner, KS]
HF Mobile Operator Crawford County = WB0CNK [SATERN member reporting from Johnson County, KS]
NControl at Gardner, KS = KB0WEQ
NControl at Olathe, KS = KC0NYS
NControl at Kansas City, MO = KA0JLF
EDS Headquarters KCMO = N0HS & KA0JLF
10 operators on 7 canteens in the field ...includes 2 operators also a driver
21 other operators assisted in the Kansas City metro area
Johnson County ARES members assisted Kansas City Metro SATERN members for Salvation Army support.
Jackson County Missouri ARES had one operator in support of SATERN
Total manhours = 460
Total operators = 32

TUESDAY - May 6, 2003
SATERN activated net on 145.290 at 6:30 am - with HF operations on 3.920; 7.265; 14.265
Terminated net at 8:00 p.m. when canteens were returned to EDS.
Total time of operations = 13.5 hours
No command center was setup
Primary HF Operator for EDS Hdqtrs = N0ZIZ [Gardner, KS]
NControl at Gardner, KS = K0NK
NControl at Kansas City, MO = KA0JLF
EDS Headquarters KCMO = WA6VQS and KA0JLF
10 operators on 7 canteens in the field ...includes 3 operators also a driver
18 other operators assisted
Johnson County ARES members assisted Kansas City Metro SATERN members for Salvation Army support.
Total manhours = 378
Total operators = 28

WEDNESDAY = May 7, 2003
SATERN activated net on 145.290 at 6:30 am - with HF operations on 3.920; 7.265; 14.265
Terminated net at 6:00 p.m. when canteens were returned to EDS.
Total time of operations = 11.5 hours
No command center was setup
Primary HF Operator for EDS Hdqtrs = N0ZIZ [Gardner, KS]
NControl at Gardner, KS = KC0HHO
NControl at Gardner, KS = KC0HHN
EDS Headquarters KCMO = WA6VQS and KA0JLF
7 canteens in the field with 9 operators ...includes 3 operators also a driver
20 other operators assisted
Johnson County ARES members assisted Kansas City Metro SATERN members for Salvation Army support.
Total manhours = 310
Total operators = 27

THURSDAY - May 8, 2003
No operators will be assigned unless disaster strikes in the PM!!

Facts submitted on May 7, 2003 by

June Jeffers aka: KB0WEQ
A.R.E.S. Emergency Coordinator - Alfa 4 [since 1998]
S.A.T.E.R.N. Kansas State Coordinator [since 1999]
Metropolitan Emerg Coordinating Council, Pres [since 2000]
1199 E. Santa Fe #142
Gardner, Kansas 66030 (Johnson County)
Phone: 913-856-8674
Pager: 816-990-ARES (2737)
Email: kb0weq@arrl.net

*Charlie-4 ARES Group, Leavenworth County.
Weather Warning #1
Leavenworth County Zone C4 ARES Special Report for 1740 CDT, May 8, 2003 spotter call out.

KC0JCQ Net Control

5 CHECK INS
KG0ZZ; KC0LXN; KC0JCQ; KC0CIG; AB0VM
Net activated at 1740 CDT from the EOC. Operations secured at the EOC at 1752 CDT. No significant weather developed and all stations were secured.

**Weather Warning #2**

Leavenworth County Zone C4 ARES Special Report for 1920 CDT, May 8, 2003 spotter call out.

KC0JCQ Net Control

17 CHECK INS

KG0ZZ; KC0LXN; KC0JCQ; KC0CIG; AB0VM; KF4LM/KD5MDA; WA0YJE; KE0DL; KC0HWS; N0CKI; W0ROO; N0OZY; KC0CFX; KC0OIS; KI0DA; KA0DJS

Net activated at 1920 CDT from the EOC. Operations secured at the EOC at 2050 CDT. A tornado developed Southwest of Lawrence and tracked to the West side of the city on a Northeasterly path, initially. Ultimately it turned more Easterly and dissipated until crossing the state line into MO. No damage was reported in Leavenworth County. This storm could have caused significant damage and injury in the county.

**Weather Warning #3**

Leavenworth County Zone C4 ARES Special Report for 2100 CDT, May 8, 2003 spotter call out.

KC0JCQ Net Control

13 CHECK INS

KG0ZZ; KC0JCQ; KC0CIG; AB0VM; KF4LM/KD5MDA; WA0YJE; KE0DL; KC0HWS; N0CKI; W0ROO; KC0CFX; KC0JCR

Net activated at 2100 CDT from the EOC. Operations secured at the EOC at 2145 CDT. Rapidly developing system presented the possibility of a potentially dangerous situation in the county. System moved rapidly through the county in a Northeastern direction and did not mature into a significant weather system in Leavenworth County.

General Comment: The amateur radio community in Leavenworth County responded professionally and quickly. I continue to be impressed by the quality of the reports and the willingness of these folks to put their safety in jeopardy to serve their community through their acquired radio skills and weather training.

Respectfully Submitted, Paul Backs, KC0JCQ

7. ----------------------------The 2003 ARRL Kansas State Convention-------------------------------

THE CENTRAL KANSAS AMATEUR RADIO CLUB, PRESENTS

http://www.qsl.net/ckarc

August 17, 2003 8:00 AM till 4:00 PM

Salina Bicentennial Center

The convention will be held in the spacious Heritage Hall of Salina's Bicentennial Center in Oakdale Park

FREE PARKING

LUNCH AND SNACKS AVAILABLE IN THE HALL

A FULL SLATE OF INTERESTING FORUMS AND MEETINGS

DX CARD CHECKING BY STAN, NØABA, and BILL AKØA (tentative)

DOOR PRIZE DRAWING EVERY HALF-HOUR (NEW)

DRAWING FOR THE MAIN PRIZE AT 1:00 PM (NEED NOT BE PRESENT TO WIN THIS ONE.)

ADMISSION IS ONLY $5. NO PRE-REGISTRATION REQUIRED. JUST SHOW UP AND ENJOY IT

TABLES ARE ONLY $15.00 EACH, INCLUDING ELECTRICITY and REGISTRATION

TALK-IN ON THE WØCY REPEATERS - 147.030+ AND 443.900+
Heritage Hall TIME VENDORS, FLEA MARKET, FRLLOWSHIP, FUN
Room 201 0800-1600 LY Activities
Room 203C 0900-1200 ARRL VE Testing Richard Swaringen KBØVXU.
Testing begins promptly at 0900. Walk-ins ok.
Room 203 A & B 0900-1000 ARRL Forum with ARRL MW ............
Room 203 A & B 1000-1200 Kansas Section Meeting ARRL Ks SM Ron KBØDTI.
10 AM --- 2003 Kansas Amateur of the year presentation
by Orlan wØoyh for the Kansas-Nebraska RC.
10:30 --- ARES & NTS with SM Ron KBØDTI and SEC Joseph
WDØDMV. Better details to follow with time.
Main Floor 1200-1300 LUNCH: Consession on main floor or do UR own.
Room 203A & B 1300-1400 ARMY MARS meeting, Sid Ashen-Brenner, NØOBM.
Room 203A & B 1400-1500 Kansas Node Ops, John Bandy WØUT
Main Floor 1300 --- PRIZE DRAWING: Need not to be present to win
the main prize.
Room 203C 1400-1500 QCWA Meeting.
Room 203A & B 1400-1500 Kansas SATERN meeting with June KBØWEQ.
Room 203A & B 1500-1600 Tower Safety Demonstration< Ron Fisher,
Ka-Com. Inc.
Room 203C 1500-1600 available.
Heritage Hall 1600 ---- WE ALL GO HOME HAPPY!

8. LETTERS TO THE EDITOR:
Orlan,
> Is QKS-SS still operating? If so, who runs it? I would like to get a listing of those who are operating on it.
> 
> Thanks,
>
> Don AD0K CAPT Donald S. Inbody, USN - Director, Joint C4ISR Decision Support Center
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Good to hear from you. I still remember the fun we had on QKS-SS in the 70s. When you retire from the Navy
we can do it again if I am still above ground. Orlan
-----------------------------
Orlan, Well, I knew things had changed. I have not been able to keep up with the traffic business while doing
the Navy thing. However, we are moving to the Austin, TX, area this summer for what is most likely my last
Navy job. I plan to get my station up and running once again, and will dust off the old keyer and see if that
30wpm is still anywhere to be found.

I did enjoy running QKS-SS. I think that must have been in the late 70s when I was doing that. I was wondering
if any of those folks were still around and if any of the old traffic reports still exist anywhere. Ah, well.
We saved most of the reports and they are cared for by Ron KBØDTI our SM and he keeps SS going. Orlan
I plan on getting my computer into the business and adding modes that I have permitted to pass me by.

Take care and look forward to an on-air QSO.

Don AD0K
CAPT Donald S. Inbody, USN
Director, Joint C4ISR Decision Support Center

Did you know that there is a thriving SKYWARN/ARES team working in South Central Kansas? Thought not, since we just go about doing our jobs and trying to help our communities without much in the way of fanfare. Our Coordinator is Pascal kc0kig, Caney, KS; with deputies for the H-3 areas of Tim, kc5tes, Caney, KS; Bret, ka9sqv, Neodesha, KS, and Jim, kc0nyk, Elk Falls, KS. We also include several other hams who live and work in the areas. We work cooperatively with KARS/ERPT and have been activated several times so far this year by National Weather Service in SKYWARN mode. We operate via our 2 meter repeater system in the region as well as through our EchoLink stations which allows us to have a multimode, secure and efficient communications network. We have scored several 'attaboys' from NWS and are working to expand our co-op operations base with area clubs and municipal and county groups.

Thought you might be interested. 73's Jim Tuggle KCØNYK That is very good news, thanks Jim...!

I would like to receive the KAR newsletter. ron peimann kc0fsk vassar, kansas 66543 73 de ron kc0fsk Watch UR mail Ron got U on the mailing...! Orlan

Afternoon, Ron. Sorry this is so late. Been waiting on one report that I was missing and finally got it today. So here is the April monthly report.

Message #55 from AB5PA to KB0DTI
CC: W0OYH (just for info)

Central States Traffic Net Report for April 2003

Total Sessions = 26
Total QNI = 2122
Total QTC = 81

NNNN

Thanks, Ron. Hope all the bad weather last nite missed you and Orlan also. Guess I better get back to getting the trailer ready to pull out of here Saturday morning for Twin Bridges. Have a safe trip and fun Jay..... Orlan

L8r...Jay...AB5PA Central States Traffic Net Mgr. 7253kHz daily 12:30 PM stop by and say hello.

Orlan,
Thank you very much for sending this and to Bill for providing the very graphic photos. It is just hard to fully take in the destruction of these storms, but a picture is worth a thousand words. I will pass these along to Rick and Jen who I'm sure will make good use of them. I hope all is quiet in Kansas. 73, Chuck Skolaut, KØBOG ARRL HQ Staff My pleasure Chuck

Hi Orlan,
Thank you very much for sending along the news and the URL. Chuck, KØBOG, also received a copy of the KAR Tornado Special News and he passed along this link to our News Editor Rick, N1RL. I appreciate your help. Things are going along okay over here, and everyone is busy. Best wishes to you! 73, Steve, WV1X Always glad to be of help Steve

Hello fellows,
After receiving your message, I checked with John Hennessee, the man who deals more with these types of questions and he confirmed my thoughts. It is **not** legal to modify amateur gear to transmit on public service or commercial type frequencies and to his knowledge no waivers are available. I certainly understand the situation and your wanting to be helpful in a trying condition. It is permissible to be able to listen or monitor their frequencies on amateur gear however, if that would be of help, or perhaps you could station a licensed ham at the control center and relay messages that way on the ham bands.

We certainly appreciate all the help amateurs in the field are able to provide during these times. A great big thanks to you Paul and all the other fellows out there helping.

73, Chuck, KØBOG ARRL HQ Staff

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Orlan,

Woody Leonhard gave this method of creating a slashed zero (not "Ø") that works with Microsoft Word.

It works well, but you have to to be using Word. It doesn't transfer to Outlook express or other programs.

73

Mark Spaulding
KCØFGP

---

It's quite easy to set up an AutoCorrect entry so any time you type, say, /0/ Word automatically converts it into a slashed zero. Here's how:

In Word 97 or 2000:

Click Insert | Field. In the Field Names box, click Eq.
In the box type EQ \o(0,/) (That's EQ, space, backslash, the letter oh, left paren, the number zero, comma, slash, right paren.)
Click OK. Word will create a \{EQ \o(0,/) \} field that overstrikes the number 0 and / the slash.

In Word 2002 (the version in Office XP) or Word 2003 (which is still in beta):

Click Insert | Field. In the Field Names box, click Eq. Click Field Codes. (NOTE: Do NOT click Equation Editor.)
In the box type EQ \o(0,/) 
Click OK.
Regardless of which version of Word you're using, select the overstruck zero, then:
Right-click and Toggle Field Codes
Get rid of the stupid space that Word puts in the field immediately after the ) right paren.
Right-click again and Toggle Field Codes
You should have a single, solitary slashed zero on the screen. Select it.
Click Tools | AutoCorrect (or AutoCorrect Options).
In the Replace box type whatever combination you want Word to turn into a slashed zero. I like /0/ 
Click OK.

Now try typing /0/ and see what happens... **Thanks Mark...! Tell Woody TKS 4 us.**

---

Orlan,

You want input for your KAR: Here's a picture of the Pilot Knob Amateur Radio Club meeting on the first Thursday of each month. Left to right are: Dick Quinlan (KA0DJR), Martha Auchard (WB0ERI), Gary Auchard (WB0MNA), Mike Stewart (AB0VM), Bill Meyers (WB0IEL), Vince Matteo (AB0PU)
hiding behind Bill, Roger Lange (KB0WUZ), Dave Phillips (KE0DL), Ric Nelson (KA3LOC), Dan Rounda (WA0YJE), Gary Adams (KC0NVJ), John Schubert (KC0OIS), KJ Karcher (KC0OIU), Paul Backs (KC0QCJ - Pres), Rene' Ramos (AB0KI), Mac McConnell (W0ROO - VP). Absent from the picture, but present for the meeting last Thursday (3 Apr 03) were Robert Kincaid (N0CKI), Richard Honeycutt (WA0TJU), Ted Craven (W5USI), and Dan Koester (KB0PCC). Picture taken by Frances Adams

Find out more about the PKARC at: http://www.notus.com/pkarc/
I hope everyone saw the photo on the ARRL, KSN page. I put it where the whole world could see it for the last month. http://www.arrl.org/sections/KS.html

RESERVED FOR YOUR LETTER TO THE EDITOR..!

9. TWO NEW REPEATERS UP AND ACTIVE AND OTHERS NEED HELP:
Please Distribute the information on these resources. These machines are open for any emergency or net needs as they come up. Contact kc0bs@arrl.net for information.

73! de Brian Short kc0bs Ks Repeater Coordinator
---------------------------------------------------------------
Northeast Kansas ARC, K0HAM, ANNOUNCES 2 NEW REPEATERS IN THEIR FLEET

(May 5, Topeka & Olathe, KS)

The Northeast Kansas Amateur Radio Club, K0HAM, an ARRL affiliated club, announced on Saturday, that two more wide area coverage repeaters are now online in Kansas City.

The 53.13 repeater located at 420ft in Louisburg, KS, 15 miles south of Olathe, is the first single site 6 meter machine for the organization.

The group also announced the 147.315 machine, collocated in Louisburg.

"We hope to fill a coverage need in the Ham community in the southern suburban corridor of Kansas City, as well as revitalizing Low band VHF usage in the area," says Robert Nall, WV0S, President of NEKSARC. Nall said, "With the sever weather events, we are also excited to be able to provide wide area coverage to the Emergency Communications communities in Northeast Kansas, and Northwestern Missouri."

According to Nall this is Phase 1 of a 5 phase expansion for K0HAM. Future phases include expanded Low band VHF coverage in Kansas City & Topeka, a site move for the newly acquired 224.54 repeater, and a cooperative project with The Sunflower Interlink, K0SUN, consisting of 2 new machines and 2 site moves.

Heartland Tower, www.heartlandtower.com is providing the tower space for all of the current build outs at substantial discounts to the organization. Heartland Tower has sites in Kansas, Oklahoma, Texas, Iowa, Nebraska, and Missouri, and partners with Amateur Organizations to provide Emergency and Homeland Security communications infrastructure.

Brian Short, KC0BS, President of The Sunflower Interlink, K0SUN says, "K0HAM and their resources have been instrumental in building out our linking system so far, and will continue to be vital to us as we strive to get the complete
the link from Wichita to Kansas City by midsummer"

Short added, "We are also seeking Hams who are interested in repeater building to join our efforts. Rarely do we have the opportunity for people to participate in such grass roots build outs. Folks can get involved in all types of activities they normally wouldn't see, such as Antenna installation on large commercial towers, Radio equipment programming alignment & conversion, duplexer network analysis & tuning, controller programming, propagation prediction, project planning & time scheduling, and of course the opportunity to meet individuals with similar interests and act simultaneously as tutor and pupil"

Interested hams can contact wv0s@arrl.net or kc0bs@arrl.net to learn more about the organization, join, or obtain the list of upcoming activities that area hams are welcome to attend.

Contact information:
Northeast Kansas ARC  www.k0ham.com
Robert Nall, wv0s@arrl.net
PO Box 5307
Topeka, KS 66605-0307
785-266-3999

The Sunflower Interlink  www.k0sun.org
Brian Short, kc0bs@arrl.net
12170 S Prairie Creek Pkwy
Olathe, KS 66061
913-638-7373

Hi all.

This afternoon Myron KC0MLS and I put the 444.350 repeater back on the air. The weather events of this past weekend, while minimal here warranted getting the machine in an operable state.

Here are a few of the details of what we did to the machine. First, the RF decks are two Motorola Mitrek mobile radios each tuned for the RX/TX pair. However, with two decks we have an "instant spare" so to speak. The transmitter is running 12 Watts into the hardline and so far the receiver is showing no sign of desense. I hope it stays that way.

A new controller was added to the system, a CAT-200B. Features include voice ID and the capability of a remote link should the need arise.

Right now the receiver is running "carrier squelch" so no CTCSS tone is required at this time. If we begin to experience intermod and other nasties opening the squelch, then CTCSS access will be enabled. The tone to use is 88.5 Hz. The transmitter is transmitting an 88.5 Hz tone continuously as well. If your radio has tone squelch capability you can enable that and not be bothered by any other repeater should we get some DX.

Bugs:

Well, there's always some of those when you decide the project has set long enough and it's time to get it out the door.

Emergency power. This was planned and we hope to add it soon.

Cooling fan noise. Barely audible but there, the 12 V fans that cool the heatsink are generating enough hash to
cause the local speaker to be useless. Fortunately, the repeat audio is not bothered and the microphone circuit is picking up just enough so that a buzz can be heard on the hang tail.

Given the time and effort it takes to build a repeater, we have just one request of those within range of it--use it! That's what it is for, a resource for the local ham community and an open repeater for all that visit or are traveling through the area. When severe weather threatens use it to chit chat, at least we can remain informed on what everyone is experiencing. If anyone finds the machine useful to conduct a net, do it! All we ask is for everyone to be courteous and mindful of Part 97 and most of all HAVE FUN!

73 de Nate NØNB & Myron KCØMLS >>

Forward as appropriate...

More wide area coverage machines and state links are on the way, but K0HAM and K0SUN folks need your help.

If you are interested in Wide area or linking machines, and haven't been able to come out and help in person, please take a moment and give what you can.

For those of you interested in 220, K0HAM is working to get 224.54 back on the air as well. Please consider that as you make your donation.

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K0HAM Repeaters

Louisburg  
147.315+ Echolink Node #37820  
53.13 -1.0 88.5 Hz

Kansas City  
224.54 -1.6 (PENDING PARTS)  
52.81 -1.7 (PENDING PARTS)

Lawrence  
145.39- 88.5 Hz  
444.900+ 88.5 Hz

Hoyt (N. Topeka)  
444.725+ 88.5 Hz

Topeka  
52.91 -1.7 (PENDING PARTS)

St. Marys  
146.955- 88.5 Hz (Needs Duplexer repair)

Emporia  
146.985- 88.5 Hz

Herington  
147.135+ 88.5 Hz
K0SUN Repeaters

Louisburg
443.95 + 131.8 (PENDING PARTS)

Basehor
443.65 + 131.8 Echolink Node #108397

Overbrook (On air, but needs rebuild--PENDING PARTS)
443.925 + 131.8

Matfield Green (Currently Emporia--Pending Hardline purchase)
443.975 + 131.8

Eldorado
443.625 + 131.8 (PENDING PARTS)

Atlanta (SE Wichita)
443.675 + 131.8 (PENDING PARTS)

73 de Brian Short ke0bs **Ks Repeater Coordinator**

> Subject: [k0ham] Repeater Assistance Needed
> 
> We PLEASE need your assistance.
> 
> If you're not aware, the 147.315 (+) and 53.13 (input 52.13) CTCSS 118.8 repeaters are now up 420' in the air SE of Louisburg, Kansas. Coverage seems to be good, although we're going to do some more work on the 6-meter machine.
> 
> We're in the process of doing additional builds and upgrades to the ham systems.
> 
> I've personally spent over $2,000.00 out of my pocket on Ham Repeater Stuff in the past 30 days.
> 
> We need to place a Digikey parts order, for parts needed for audio boards for the new MSF 5000 repeaters we are planning to deploy.
> 
> The Digikey order is around $180 bucks, which I just don't have in my personal budget to pay for.
> 
> We're needing to order these parts in the next week or so. If we can get 9 people to make a $20 donation to the 'cause' it would allow us to go forward with the Digikey order. (Obviously if we could get 5 people to make a $40 donation, that would cover it as well).
> 
> Any and all donation amounts are accepted and GREATLY appreciated !
> 
> Here's an idea of what things cost: When we put up the antennas at Louisburg, there were some stainless steel (rather large) hose clamps > that were needed to mount the Six Meter loop antennas near the top of the tower. It cost just over $20 bucks for those hose clamps, and thanks to Ed, N0SMP for donating the money used to purchase them!
> 
> There are a couple of ways you can donate.
Here is a Paypal link:
https://www.paypal.com/cgi-bin/webscr?
handling=0.79&amount=20.00&item_name=Yearly+Personal+Donation&submit.x=15&submit.y=15&business=wv0s%40arrl.net&undefined_quantity=1&cmd=_xclick

You should be able to click on it, and it should take you the PayPal pay page, with wv0s@arrl.net as the payee. If it doesn't work, you might have to copy and paste the link above, into your browser. If that doesn't work...

You can also send a check payable to:

Rob Nall - c/o K0HAM - 4316 SE Oakview Lane - Topeka, KS 66609-1638

Thanks all, and best 73,

Rob - WV0S - North East Kansas Amateur Radio Club - K0HAM - Sunflower Interlink - K0SUN

PS: If you are sending a check, or donate via Paypal, please send me an e-mail so I can be looking for it--

**Hams are communicators!**

A communicator can cause several persons to think the same thoughts of another person even if they are a thousand miles apart.

Orlan wØoyh

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73, Orlan wØoyh - KAR editor and ARRL Ks ast. SM >>> orlan@postcomp.com dit dit