Hi gang, I am having a little trouble with filling up with water and my doctor just doubled the water pill meds.

Everything I did last year seems harder to do this year.

Field Day is June 24 and 25. Seems like we did that just a week ago, hi hi. See May QST page 105. Field Day Message for extra Field Day points. Click >>>

http://www.arrl.org/contests/forms/06-fd-w1aw-sked.html

Do you realize it is less than 4 months until the State Convention at Salina? U got it on UR sked?

I only had two hams bite on the April Fools "Code requirement is back" that Mike KØPY wrote.

Orlan: What brought on the Morse Code thing with the FCC? I'm still kind of out of the loop with hamming. We are still working on getting the home up to speed, after being in Illinois for seven years.

Cecil N0CY
Cecil is a misplaced Kansan and has been on the move a lot.

Bob Haneke WGØQ is listed in the ARRL Emergency Communications Course Honor Roll on page 31 of the June issue of QST. I believe Bob is one of our Section District Emergency Coordinators. Congrats Bob!! Also on page 97 see the Johnson County ARES Special Event Station KSØJC on the air June 3. Certificates available for those who make contacts.

I am not receiving as much KS news as I was a year ago. This is the second month in a row that I have not received any SKs.

I have to steal them from our SMs "Kansas Section News" on www.
73, Orlan w0oyh - UR ed

OLATHE MARATHON (KC area)
The Olathe Marathon, May 20, is a 24 mile runner marathon that starts in Gardner and finishes in downtown Olathe.

The hams coordinate support with Gardner Public Safety, Jo. Co. Sheriff’s Dept, Olathe PD and Med-Act. We expect over 700 participants and start times vary from 0600 to 0800 but the race is over at 1400.

Our primary job will be to coordinate communications from the relay points and aid stations to the command center where marathon coordinators, net control and all jurisdictions will be represented. This will involve reporting any medical incidents and requests from the aid stations and coordinating the relay points.

Contact: Dennis Smeltzer KC0QBU - dennis@tsanet.org
Hi Everyone-
I have appointed 2 operators to section level positions this month. Emily Stewart- KC0PTL is our Assistant Section Manager for Youth Activities. She is a Freshman at Leavenworth High School. Her Dad is the current Pilot knob President. Emily looks forward to outings that involve Ham Radio such as Field Day, Fox Hunts and Public Service events. This young lady has energy and a willingness to build Amateur Radio at the younger end of the service. You can contact Emily at: kc0ptl@arrl.net

Larry Staples - W0AIB has been appointed Public Information Coordinator for the Kansas Section. You will recognize him from "Larry's List" of Public Service Activities and perhaps his March of dimes work for 30 years. Larry stepped up and wants to help us with getting the word out about the Amateur Radio Service. Among his goals are bringing license holders into our service (those that passed the test but disappeared shortly after) and broadening our communications to the general public. Larry's e-mail address is: lstaples@kc.rr.com
Please welcome Emily and Larry. I know they would appreciate our support.
73, Ron

For the latest from your SM on what is going on in our section>>> Click http://www.arrl.org/sections/KS.html
Ron has posted some very nice photos of the recent hamfest.

Ron D. Cowan, KB0DTI
ARRL Kansas Section Manager:
kb0dti@arrl.org

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**ARRL KS SECTION MANAGER**

**SEC Report - March 2006 Activity-May 5 to SM**

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<tr>
<th>Zone</th>
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19 109 870 37 totals
Kansas RACES had 10 counties represented. Riley, Brown, Montgomery, Wyandotte, Harvey, Linn, Morris, Johnson, Atchison, and Shawnee.

KS Army MARS reported 1004 man hours of on air operation handling 953 messages. Thanks to W0PBV for his presentation made to the Manhattan area Emergency Management.

Congrats to K0FJ on completing FEMA courses NIMS 100, 200, and 300. SATUREN provided Generator emergency power to the Salvation Army Hdq at Lawrence after the storm that hit Kansas Mar 12.

Last but not least N0LL reports the QCWA net with 4 sessions and 39 QNI. For those interested, the Chapter 110 QCWA net meets on Saturday mornings right after the KS Weather Net that meets on 3920 kc at 7AM local time.

Check with your appointed Emergency Coordinator, help him/her get together a report each month for the SEC.

73, Robert Summers KØBXF - ARRL Kansas Section Emergency Coordinator. TU

Bob .........

QKS - THE KS CW TRAFFIC NET:

Hello, Orlan. The NCS and liaison schedules you included in your email are in agreement with what I have. I'd be glad to issue a general invitation to ops in Kansas -- or elsewhere, for that matter -- to check into QKS and represent their communities on the net any day they have the opportunity and inclination. The time commitment is minimal (usually only a few minutes per session), and you may even find that it's fun! I'll touch on two items I think may make people hesitant to stop by: speed and procedures. While it's true that the net ordinarily runs at 20+ words per minute, the net control station (NCS) will gladly slow down for someone who checks in at a slower speed (and if he doesn't, don't be shy about sending, "Pse QRS"!) As far as procedures go, they're really not very complicated. For those who are unfamiliar with them, I'd recommend doing what I did before I checked into my first session in 1983: just listen to a few sessions until you get comfortable with what's going on. If the net speeds are too fast for you to pick up the procedures in this way, have no fear. I just searched my archives (okay, more like Fibber McGee's closet) and found a nifty two-page monograph titled "How to Check Into QKS - How to Net Control QKS," dated December 1986 and authored by someone whose call sign ends in OYH! This is an excellent guide to the net, and it tells you VERBATIM what to send and when. Orlan, you might consider republishing it, especially now that we have email to aid in distributing it. If, by chance, mine is the only surviving copy, let me know, and I'll send you one.

Best wishes to all, and see you on QKS! QKS Net Manager Good idea James. I will check and see if I still have one. Orlan

73, James, NBØZ

QKS Net Controls Tenth Regional Net Liaisons

3610 kHz 7 pm. 10 pm. 3590 kHz 7:45 pm. 9:30 pm.
Day QKS 1 QKS 2 Day TEN 1 TEN 2
Sunday WØWWR WØWWR Sunday WØWWR WØWWR
Monday KKØHF WØOYH Monday open open
Tuesday ABØWR KØBJ Tuesday ABØWR ABØWR
Wednesday NBØZ open Wednesday NBØZ open
Thursday open open Thursday open open
Friday KØPY WØOYH Friday KØPY KØPY
Saturday WAØLYK WØOYH Saturday WAØLYK WAØLYK

KANSAS STATE RACES OFFICER

Orlan, Here is the May 4th RACES net report.

Stations that checked in were:
W0PBV Riley County
NU0B Montgomery County
KØBXF Wyandotte County
KBØDTI Linn County
KCØNBG Johnson County
ABØUY Johnson County
NØENO Johnson County
KBØWEQ Johnson County
KØDXY Atchison County
NØOBM Saline County
KCØEH Oklahoma
WDØDMV Shawnee County NC
12 QNI Ø QTC

73, Joseph WDØDMV - KS RACES Radio Officer TU Joseph for the fine report..! Orlan

KANSAS ARES REPORTS

Here is the APR 2006 ARES report for DIST 6F
4-2-2006 1 Net QNI-6 QTC-0
4-9-2006 1 Net QNI-9 QTC-0
4-16-2006 1 Net QNI-8 QTC-0
4-23-2006 1 Net QNI-8 QTC-0
4-30-2006 1 Net QNI-7 QTC-0
Total 5 NETs QNI-39

SKYWARN – Despite being April when thunderstorms should be numerous, and have been in many parts of the state, we have had no severe storms, very few thunderstorms at all. Barely any rain and no SKYWARN activations. Better luck next month.

Steve Benson NØBTH EC Dist 6F

ARES 3A EC Report for April 2006
Net Sessions = 31
QNI = 279
QTC = 10

Two VE test session held in April resulting in 2 new Hams and one General upgraded to Amateur Extra. We should have 2 more ready to test this month. A few others are interested and looking to order books. Our Club is sponsoring tours of our local Shacks for the newbie’s who are interested in putting the pieces together from what they have learned - that should be enjoyable for all. K0BJ actually has a 2-meter mobile in his vehicle again so our repeater may need the finals replaces sooner than expected.

I gave a WinLink 2000 demo and info night at the April Trojan ARC meeting. I now have PacLink up and running at the new EOC along with UI-View32.

No severe weather and no rain from NW Kansas.

73, Michael Albers K0FJ ARES EC Dist 3A

ARES Zone 6E April report....

Total Nets.............4
Total Check ins.......23
Traffic.................2

Stations participating....K0EQH, WB0QYA, N0KQX, N0OXQ, AC0E,
N0OMC, KC0IVP, WB0SKH, KA0ASH, KC0AMF
Net meets each Tuesday, 9PM, 2M area repeaters.

Rod K0EQH

Sorry March is late, been busy here

2 Delta March 2006
2 Nets, 12 check-ins No Traffic
1 Meeting with 9 in attendance. Part 2 ICS-700

2 Delta April 2006
2 Nets, 18 Check-ins, No Traffic
2 Stormwatch Nets, 17 Check-ins, No formal traffic. 30 Man-Hours
1 Eisenhower Marathon, 14 Operators including 2 Army MARS Members, No
"Formal" Traffic, 65 Runner Status reports, 98 Man-Hours.
1 Meeting with 6 in attendance. Part 3 ICS-700.

Sid Ashen-Brenner Salina, Kansas N0OBM EM18et
Internet : sashen@swbell.net Home page: http://www.qsl.net/n0obm

SILENT KEYS:
AA0TG - James Barnet, Leavenworth
WØMJU- Ray Rodenbaugh, St. Marys
I didn't receive any Obits this month. Orlan w0oyh - ed.

ARRL KS STATE CONVENTION AUGUST 20, 2006

Hi Orlan, the Central Kansas Amateur Radio Club has a new web site: www.centralksarc.com Also we have applied for the 2006 ARRL Kansas State Convention of August 20th. Pretty much the same fun and games as last year. Spread the word if you would.
I hope everyone has this marked on your calanders. It is abt 3 1/2 months. Orlan
Thanks and 73,
Ron WA0PSF
112 North Douglas Drive
Salina, KS 67401
Phone: 785-827-8149
Email: rtremblay@cox.net

Ha-Ha-Ha-Ha-Ha-Ha
Don't let your worries get the best of you; remember, Moses started out as a basket case.

*++*++*++*++*++*++*++*++*++*++*++*++*++*++*++*++*++*

Some people are kind, polite, and sweet-spirited until you try to sit in their pews.

*++*++*++*++*++*++*++*++*++*++*++*++*++*++*++*++*++*

Many folks want to serve God, but only as advisors.

*++*++*++*++*++*++*++*++*++*++*++*++*++*++*++*++*++*
I was in a car dealership a while ago, when a large motor home was towed into the garage. The front of the vehicle was in dire need of repair and the whole thing generally looked like an extra in "Twister." I asked the manager what had happened. He told me that the driver had set the "cruise control" and then went in the back to make a sandwich. **TKS to Jim WØEB for this one.**

**LETTERS TO THE EDITOR**

Hi Orlan:

The April issue of KAR was great. Thanks for your continued interest in providing such a service. You can include a lot more in each issue than the old printed version of KAR.

I noticed that you mentioned fond memories of listening to the Old Time Radio Shows. Here are two web sites that cover OTR.<www.radiolovers.com>

This site has a listing of shows that can be listened to through your computer with just a "click." <www.otrcat.com>

This site lists hundreds of Old Time Radio Shows in the MP3 format and are relatively inexpensive for those who can play the MP3 format. Every now and then there is a special that reduces the cost even more. Many disks contain 30 hours that include around 60 shows on one disk for only $5. A free sampler is given with the first several orders and most samplers contain over 100 radio shows.

Every once in a while there will be a rumor floating around on the internet or ham radio and we wonder if it is true or not. If the rumor is fairly widespread the answer may be found on the following web site: <www.truthorfiction.com>

I hope you and others will enjoy these web sites.

73, Ken Blair, KC0GL

Ken is the creator of "KAR" before email in the days of snail mail.
He put out a beautiful magazine. Thanks Ken

**Please mail me a copy of the answer.** I am not a ham operator but I know Orlan from when I lived in OP, KS and he repaired my electroic organ 20 years ago. HE IS ONE FINE GENTLEMAN. I have kept in touch with him over the years.

Don Strating God Bless U and URS Don. YIC, Orlan

Oakes, ND

Thanks again.

**Ki0nn was telling me there was** some type of a write up about Steve's Rotor Service in your news, I was wondering if you would mind forwarding a copy to me? Thanks Steve KC0SME (Steve's Rotor Service) My pleasure to do so and put U on the mailing. Orlan

---------------------------------------------

Orlan, thanks that will be great. 73's Kc0sme

Please find attached a copy of the current QRZ, the newsletter for the Pilot Knob Amateur Radio Club in Leavenworth, KS. Mike Stewart, K0MDS, club president, informed me that you had been inadvertently left off the mailing list. My apologies. If you would like any back copies of the QRZ you may have missed, feel free to contact me.
Until next time....
Doug - KC5VKG
Pilot Knob Amateur Radio Club

I hope that you are all old enough to enjoy Red Skelton. If not, ask your folks. Enjoy, The Old Red Fox you will need sound for this one....IT IS QUITE FABULOUS....SO SIT BACK AND RELAX....

If you are a QCWA member, you have received a ballot for electing officers and directors. Bob is very well qualified. Some of you may remember Bob from PHD days. He now lives in Minnesota. Bob is currently the vice president of the organization. See: http://www.qcwa.org/n0uf.htm
73, Larry Staples - W0AIB TU Larry for the web site. Orlan

Every ham should know about this, if he or she does not already: http://www.vanityhq.com/
Many thanks to Bob Raker, W0BR!
Larry Staples - W0AIB

Hi Orlan, We got to meet and give a tour to a fellow Kansan this week. Dale Urban, N0KQX from Garden City was in the area on business and took a little time off to stop by HQ for a visit. It sure was good to seen another Jayhawker, he used to live in Colby so he is well acquainted with Bruce Frahm too.

Reading about the rotatable 15 meter dipole brought back memories. I remember seeing that write up and I just had to try it too. I also got the E F Johnson stand off insulators from BA and I thought the 1/8 copper tubing made it look pretty neat. The good old days!
73 and take care, Chuck KØBOG @ HQ

You have to start saving those pennies for the (W1AW) trip sometime, but I know what you mean. Time does fly, I guess it would have been in the early 60's when we made our conduit dipole. I had to wait awhile after getting my ticket before I had a receiver that was stable on the higher bands. This story was posted yesterday if you haven't seen it already. http://www.arrl.org/news/stories/2006/05/03/100/?nc=1
It does take awhile before changes get followed up on I guess. Glad your weather changed, hopefully it will be just right now. Enjoy the green grass and perhaps consider getting a goat to help with its upkeep, hi. We've had around an inch of rain the last two days and it may warm up to 80 on Friday.
73, Chuck KØBOG @ HQ The city wont let me have a goat and the grandkids are TOOoooooooooo busy, hi hi.

ORLAN, Thanks for all the work you put into the KAR report, it is appreciated. Nothing special to report other than our usual meetings. Thanks to all the hams for their continued participation in emergency communications in whatever capacity.

John Halladay...Kansas State MARS Director...KAØJMO I am glad UR there for Kansas John.

Orlan: Got rested up some since my last trip to CA. Had a great time with all the family & spoiling my 1st Great Granddaughter. Of course everyone else helped. Rained in Sacramento & snow in So. Lake Tahoe. Sure was beautiful to see it out the window & not having to clear the walks.

Hope things are going well with you. I am glad to be home after all the moving from family to family but everyone took good care of me & fed me well. Blessings to you & your family. Helen WA6KHD I am glad U had a great time. Helen is in the QCWA Photo Special I sent out.

Tom's Key Strokes:
Orlan,
I loved Mike's (KØPY) April Fool's article. Ahhh, would that it were true.
A slight correction on the antenna article. It's a bit confusing when you don't know it's for the YAESU ATAS-100/120 (no picture). If anybody has an ATAS-100 or ATAS-120 "motorized antenna" they'd like to make a controller for, in order to use it with an ICOM-706 (any variety), I'd be more than happy to forward details via Email. Just send a request to daileyservices@qwest.net and I'll share what I learned.

I was recently in KC for Easter (sorry I didn't get by), and had the fine opportunity to attend the Shrine Hamfest out on I-435. I got to meet some new friends, and even ran into my good buddies from the BACKYARD REPEATER GROUP (NØEUH, KØLW + others), who were sure surprised to see me there. I also shook hands with ARRL Kansas Section Manager Ron Cowan (KBØDTI), who has a good grip... shook my hand so well that I got coffee on my shirt, but that way, I'll remember him!

I also got to meet a fella from the W9BSP (Marshal Ensor Memorial Organization) bunch - I think it was WØHXS, Larry Woodworth. If you folks have never seen the original transmitter that's been restored to WORKING ORDER, then you owe it to yourself to visit or stop by their table at the next 'fest.

I sure wanted to buy the Meissner Signal Shifter somebody had, but it WAS a long trip back to Denver, so I settled for a 1970 tube manual.

My VERY SPECIAL THANKS to the "Nobles" of the Ararat Shrine Temple for this event, which I'm typically unable to attend due to distance and timing. I enjoyed meeting them, not only as fellow hams, but also as a brother Mason. (I'm currently the 'sitting Master' of Centennial Lodge No. 84 in Denver)

Oh, the current project is a National NCX-3 SSB, AM, & CW transceiver. This radio came out around 1961 or before, and represents the state-of-the-art at the time. It operates on 80, 40, & 20 meters only, but was sure built well. Lovely construction techniques, and die-cast front panels on the radio and power supply show how well National did it then. Their later xnsvr. was the NCX-5 and still later, a full-legal power version NCX-1000. The radio works, but needs new electrolytics in the power supply, which will come from Mouser or Allied Radio. The gear-train and reduction gearing is a marvel. An honest planetary-drive is further reduced in speed with a zero-backlash gear, feeding the dial gearing. I had to tighten up the P-drive, as it kept slipping and making the radio really flakey until I figured out what was happening. The unit uses 18 tubes (finals included), and most were ok, but a total of five required replacement. The PS uses transformers and silicon-diodes, so is much cooler than most of this genre'. We'll do a complete realignment of it, then put it on the air. Old radios should NEVER be just left on a shelf - they should be allowed to SPEAK by being put on THE AIR! This one will be a companion to the restored SWAN 350, spoken of last time, so they should be quite a pair.

RESTORATION TIPS:

NEVER just plug a radio in! Electrolytic capacitors, especially the old ones, dry up and go bad. Power transformers are pretty expensive and typically made of "unobtainium", so if you just turn it on, and something draws too much current through the windings - you end up with a very expensive door stop! Pull ALL of the tubes out - THEN run 'er up with a VARIAC (variable AC transformer). Make sure to monitor the input current, and if it produces all of the AC voltages out of the power transformer, THEN plug in the rectifier (5Y3, 5U4, 35Z5, etc.), and
go from there. It's also a good idea to get (or make) a HV power supply if you're going to pursue this madness of making old glowboxes work again. The Heathkit HP-32 or similar works really well. Connect your questionable caps to them, and bring your voltage up s-l-o-w-l-y, while watching the current meter. If the "A" goes up faster (or the same rate) as the "V", you have a bad cap. Electrolytics CAN be "reformed" with one of these supplies (10% voltage increase each hour, until 80% of rated voltage is reached with practically NO current flow). Remember, if they're drawing current, they've become leaky and resistive - throw the cap away and replace it.

Get a TUBE TESTER! The Mutual Conductance type are best (most expensive), but even "low rent" versions will give you an idea of relative performance. The Ne' Plus Ultra of tube testers is the US Military TV series... TV-7, TV-9, etc. (If you find one - LET ME KNOW!). An old trick for "real performance" is after testing the tube and determining that it appears good, reduce the filament voltage ONE STEP. If it still shows good, it's good FOR SURE.

Get a SIGNAL GENERATOR! There were many Heathkit, Knightkit, EICO, Conar, and others made, and these will do at first, but you really want something like an older Hewlett-Packard HP-606A (50 kHz - 65 mHz) or similar, as these have a calibrated attenuator and don't LEAK signal. (The H-P 608D goes from 10 mHz to 420 mHz)The newer service monitors like IFR, H-P, Agilent, and Fluke are very expensive, but sure are neat. Just dial 'em up, and joila' - you're there. I use an H-P 606-A with an external frequency counter for most IF and RF alignments. The "oldies" are true boat-anchors, but you can buy 'em cheaply.

Get an ANALOG VTVM for your "tune up meter". I don't know about you folks, but trying to do an alignment on a receiver with a digital meter is a royal pain, and resembles a dog chasing his own tail. Nuthin' beats an old VTVM (high input impedance around 11 megohms) for this job. They can be found at hamfests and swaplists for not much money at all, and will work FOREVER.

and my two favorite "secrets" - After you've restored that Hallicrafters SX-28A or National NC-300, take all the knobs and put 'em in a nice warm solution of dishwashing liquid and water. Allow 'em to soak for a while, then scrub them clean with an old toothbrush. Rinse and blow out the holes, and allow to dry. Now spray some Pledge on your hands, and after rubbing them together, "massage" all of the knobs in your hands, then wipe dry of excess Pledge. The knobs will look like NEW. Warning: National knobs, such as those on the NC-173, 183, 125, and other "skirted" varities may lose their black finish, and return to the National "Blue" after washing, due to water-soluble coloring that was used at the factory.

My All-Time Favorite: To reduce static build-up and "stuck needles" on glass and plastic meter faces, take a SMALL drop of liquid dishwashing soap and rub it all over the meter face (sides too), then polish it off with a clean piece of old tee-shirt or similar. Not only does it polish out small scratches, but the meter needle, now free of the surface-tension on the meter face, won't respond to static charges on the face... 'cause they won't be there!

See you on the HF bands... Tom - WØEAJ "Electric Apple Juice" I just figured out why I do the KAR,

it is so I can read your key strokes.

-----------------------------------------------------------END----------------------------------------------------------