



# QSP



July 2010

## July VE Report

The July Meeting is  
Friday, July 30, 2010  
@ 7:30 PM, at KWU's  
Peters Science Hall in  
Room 211

Host: Harvey, KØRY,  
& XYL

### For the July 14th Session:

We had 1 Candidate, Jason Shelton, KDØMKQ, of Wichita. Jason successfully took and passed both the Technician and General Class Exams. Congratulations to Jason. We hope he did not feel intimidated by all the Volunteer Examiners in the room!

VE's were: Sid, NØOBM, Don, KAØEIC, Larry, NØGSL, Ron, WAØPSF, Harvey, KØRY, Leon, WAØJFC, Alvin, WØME, and Eric, NØYET.

### Inside this issue:

|  |      |
|--|------|
| VE Report                              | 1    |
| Hamfest Update                         |      |
| June Meeting Minutes                   | 2    |
| Generator Update                       |      |
| Reminders                              | 3    |
| Field Day 2010 Scores                  |      |
| Field Day Photos                       | 4    |
| Club Shirts & Jackets                  | 5    |
| FCC Lowers Vanity Fee                  |      |
| Kansas QSO Party Rules                 | 6    |
| National Jamboree info                 | 7    |
| An Inexpensive EMT<br>Vertical Antenna | 8    |
| Contest Calendar for<br>August 2010    | 9    |
| Birthday List                          | Back |

Thanks to all the VE's who helped with the Exam Sessions. I appreciate the help, and so do those who take the exams.

Next Exam sessions are **Wednesday August 11th, 2010, at 7:00 PM**, and **Saturday August 14th, 2010 at 7:30 PM**, Both at the Saline County Sheriff's Office Classroom. The Saturday session is the Hamfest test session.

Sid NØOBM VE Team Leader

## CKARC Hamfest 2010

### Salina, KS: News Update

Due to some Construction in Heritage Hall at the Bicentennial Center, this year's CKARC Hamfest/Kansas State Convention will be held in the Bicentennial Center's Arena. This is on the West End of the Building, so you may wish to park on the West lots, rather than the usual East lot.

Because this was already scheduled, we get the entire arena for the same price we have been paying for 1/2 of Heritage Hall. This is a One Time event. Still using the same Meeting Rooms.

## Minutes of the June Meeting

The CKARC June meeting was held on June 25th at KWU's Peter Science Hall Room 211 with 23 members and guests present. President Robert, WBØWTM, called the meeting to order at 7:30 pm with Pledge of Allegiance followed by a round of introductions.

Minutes of May 28th meeting were read by Sec. Alvin WØME.

Minutes were approved as corrected, the Corrections were the address of Red Cross and the date for cleaning the Emcomm Trailer.

Treasurer's report by Mitch, KAØIFW,  
\$1864.27 Savings and \$691.14 in the Checking Account for a total of \$2555.41

EC report by Sid, NØOBM

Emcomm Trailer was washed about a week later than had been schedules, but is was cleaned. Thanks to all who helped out with the project!

The Smoky Hill River Festival went well, with less lost and found items than in the past, and the wrist bands from the First Bank's "Ident-a-Kid" Booth helped cut down on "find" times by quite a bit.

VE report June 9th 1 tech and next test date will be July 14.

Activies report by Mark, KBØMQX

Mark said he and Tanner, KDØIRW were on KSAL to promote Field Day and ham radio. Field Day this year we will be operating in the 4A category from Coronado Heights, in the Southern end of Saline County.

Old business Mark, KBØMQX, is taking orders for shirts and jackets.

New business:

The QSP Editor is out of stamps

Thanks to Larry and Merlene our hosts for the evening.

meeting adjourned 8:05 pm

## Generator Status Update

Great news ! My neighbor told me today that they (Straub) were able to locate "what they think is the last Kohler carb kit" for that generator. It came in today (Friday) and he will boil the carb out next week. It should only cost me about 12 bucks for the kit, and then maybe a case of beer for his labor and time. I will reinstall the carb on the generator and make the adjustments. I will also change the oil and plugs and maybe air filter if needed. Hope to have that all done in the next week or so.

Looks like we may be able to "limp along" with it for another year or so. :)

Mark, KBØMQX

## Reminders

**City of Salina Siren Test Net, August 2nd** at 4:30 PM on the NØKSC Repeater (147.270+) if the Weather cooperates!

ARES Net **August 3rd at 8:00 PM** on the NØKSC Repeater (147.270+)

**ARRL-VEC Test Session** on Wednesday **August 11th at 7:00 PM.**

**Board meeting** follows the exam session on **August 11th** at 8:00 PM (or after Testing—which ever is later) in the Saline Co. Sheriff's Office Classroom.

**ARRL-VEC Test Session** (for the Hamfest) **Saturday August 14th at 7:30 PM.**

**ARES Meeting** is **August 19th at 8:00 PM** in **Emergency Management.**

**CKARC Meeting August 27th at 6:00 PM** at **Jerry Ivey Park Shelter #1.**

There is a full **Calendar of Events** on the CKARC Web site <http://www.centalksarc.com>

## Field Day results

### ARRL Field Day

Call: WØCY

Class: 4A LP

QTH: KS

Club: Central Kansas Amateur Radio Club

Operating Time (hrs): 24

Summary:

| Band   | CW Qs | Ph Qs | Dig Qs |
|--------|-------|-------|--------|
| 80:    | 5     |       |        |
| 40:    | 9     | 105   |        |
| 20:    | 213   |       |        |
| 15:    | 60    | 209   |        |
| 10:    | 224   |       |        |
| 6:     | 29    |       |        |
| <hr/>  |       |       |        |
| Total: | 69    | 804   | 0      |

Total Score = 1,884 + Bonus points: 850 = **2784**

Decent weather for a change (NO Rain) Of course it was HOT, but what do you expect for June in Kansas?

# CKARC Field Day 2010 Photos By Sid, NØOBM



## CKARC Club Shirts & Jackets

Shirts: \$ 14.00      Sizes 2x and larger add \$ 2.00 (applies to both Shirts & Jackets)

Jackets: \$ 21.00

Please contact me with the sizes and quantities before July 31 so I may place the order.

Members may contact me by email or phone: kb0mqx@centralksarc.com or 785-577-6415.

Thanks

Mark Boyle, KBØMOX

## FCC:Vanity Call Sign Fees to Decrease August 17

07/20/2010

On July 19, the FCC announced via the *Federal Register* that the cost of an Amateur Radio vanity call sign will decrease **10 cents**, from to \$13.40 to **\$13.30**. The new fees take effect 30 days after publication, making August 17, 2010, the first day the new fee is in effect. In FY2010, the FCC expects to grant 14,800 vanity call signs, bringing in \$196,840 from the vanity call sign program. Earlier this year, the FCC released a *Notice of Proposed Rulemaking and Order (NPRM)*, seeking to lower the fee for Amateur Radio vanity call signs.

The notice in the July 19, 2010 edition of the *Federal Register* -- entitled "Assessment and Collection of Regulatory Fees for Fiscal Year 2010; Final Rule" -- includes all FCC regulatory fees; these fees are expected to recover a total of \$336,712,213 during FY2010, encompassing all the Services the FCC regulates.

The FCC is authorized by the *Communications Act of 1934, As Amended*, to collect vanity call sign fees to recover the costs associated with that program. The vanity call sign regulatory fee is payable not only when applying for a new vanity call sign, **but also upon renewing a vanity call sign for a new 10 year term.**

*From the ARRL Web Site*

## Kansas QSO Party

Mode: CW, SSB, Digital

Bands: 80, 40, 20, 15, 10, 6, 2m

Classes: Single Op (QRP/Low/High)

Mobile Single Op (CW/Mixed)

Mobile Multi-Op Single Radio

Mobile Unlimited

Mobile SSB

Max power:

HP: >100 watts

LP: 100 watts

QRP: 5 watts

Exchange: KS: RS(T) + county

non-KS: RS(T) + (state/VE section/"DX")

Work stations: Once per band per mode

QSO Points: 2 points per phone QSO

3 points per CW/digital QSO

Bonus: 100 points for at least one QSO with KCØAHN

Bonus: 100 points for at least one QSO with KSØKS

Multipliers: KS: Each US state, VE section and "DX" once

non-KS: Each KS county once

Score Calculation: Total score = (total QSO points x total mults) + Bonus Points

E-mail logs to: **logs@KsQSOParty.org**

Upload log at: **http://logs.KsQSOParty.org**

Mail logs to: **Kansas QSO Party  
c/o Randy Wing, NØLD  
13038 SW 186th St.  
Rose Hill, KS 67133-8559  
USA**

Find rules at: <http://www.ksqsoparty.org/rules/>

**Operating Times: 1400Z, Aug 28 to 0200Z, Aug 29 and  
1400Z-2000Z, Aug 29**

## Connect with the National Scout Jamboree via Amateur Radio

07/20/2010

The National Scout Jamboree takes place **July 26 — August 4** at Fort AP Hill, Caroline County, Virginia. A myriad of exhibits and activities await the close to 40,000 Scouts, leaders and staff. Coming from all 50 states, territories and foreign countries, they will have the opportunity to live, work and play together in an atmosphere of Scouting fellowship. And just like the National Scout Jamborees in 1973, 1981, 1985, 1989, 1993, 1997, 2001 and 2005, the 2010 event will feature Amateur Radio.

A team of 17 Scouters and two Scouts will activate K2BSA as a demonstration station at the Jamboree. According to K2BSA Staff Member Larry Wolfgang, WR1B, they will be demonstrating various operating modes to the visiting Scouts, with activity primarily on HF, around the published Scout frequencies. Wolfgang is the ARRL Liaison to the National Scout Jamboree. Another group of 17 Scouters and one Scout will assist other Scouts in earning the Radio merit badge, while seven Scouters will be offering classes and will help administer Amateur Radio licensing exams.

K2BSA will also operate an EchoLink station at the Jamboree on 444.425 MHz simplex, with a CTCSS tone of 100 Hz on the Jamboree equipment. The EchoLink node number is 307770 and the IRLP node number is 3011.

"We will also be on the air via D-STAR from the Jamboree site," Wolfgang said. "We will be using the WS4VA 2 meter repeater (145.320 MHz, -600 kHz split), located 35 miles north of us in Stafford, Virginia, which in turn will be connected to D-STAR Reflector 30B." The K2BSA repeaters will operate on 145.17 MHz, with a -600 kHz shift and 442.90 MHz with a +5 MHz shift; use a 100.0 Hz CTCSS subtone for both repeaters. There will be a Jamboree Net at 1900 (local time) each evening.

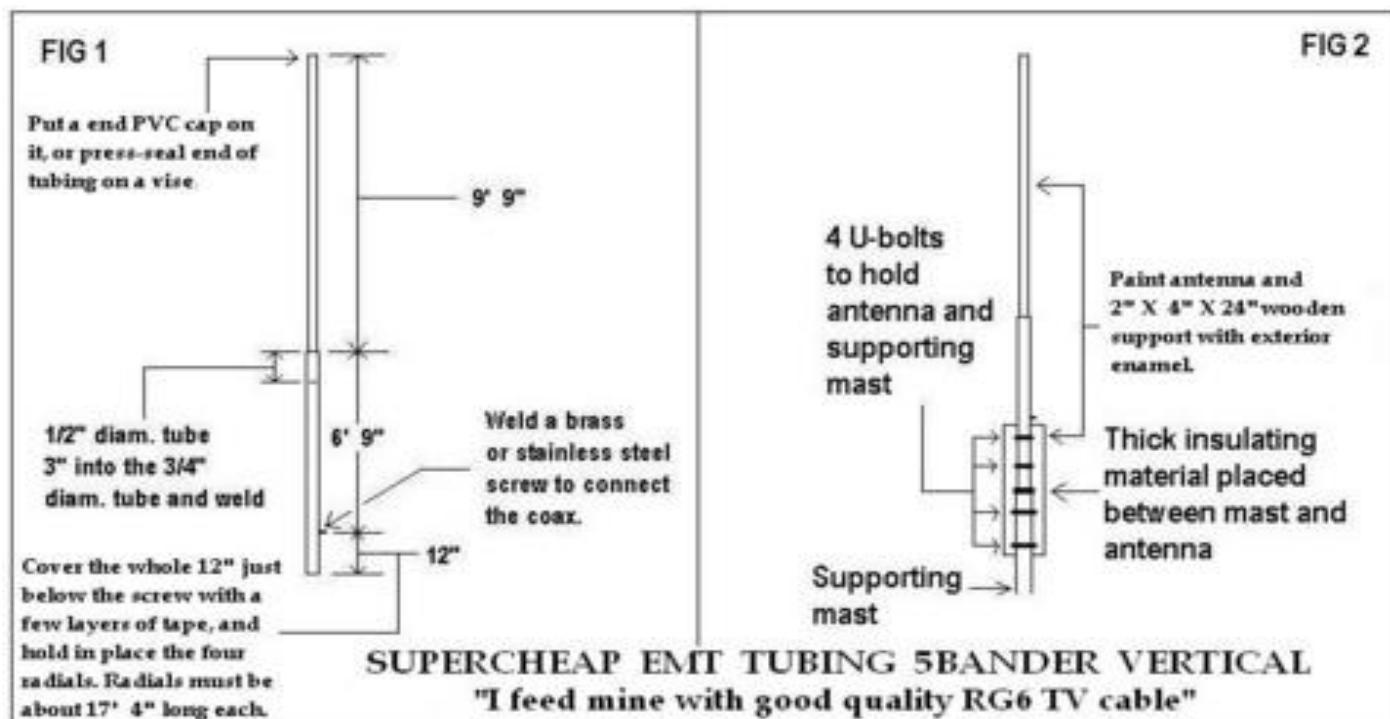
Some K2BSA staff will be equipped with APRS. [Click here](#) for to view APRS activity at the National Jamboree.

The K2BSA staff would like to thank ICOM America for the generous loan of some D-STAR equipment, the Stafford (Virginia) Area Radio Association (SARA) and SARA Trustee Emmett Price, K3EP, for the dedicated use of one of their D-STAR repeaters, as well as Gateway, Robin Cutshaw, AA4RC, and John Davis, WB4QDX, for the use of D-STAR reflector 30B. K2BSA also thanks the following companies and individuals for their assistance with their operation at the Jamboree: Array Solutions (W3NQN Bandpass Filters), Buckmaster, Cushcraft, Flex Radio, Heil Sound, HRO in Woodbridge, Virginia, Hy-Gain, MFJ, QuickSilver Radio Products, Steve Gwilliam, G8XGG, Ten-Tec and Yaesu USA.

## EMT Vertical

Marcos Antonio Veloz Burgos (HI8MVW) on June 26, 2010

Some time back I wrote a short article on my then PVC PIPETENNA, and the reaction to it was satisfying to me. I took down that little antenna and came up with something more practical and effective, a quarter-wave vertical made of EMT tubing (available the world over) for the 20 meter band that works also on 15 meters without an antenna tuner, and has an acceptable SWR on 10, 12 and 17 meters using a tuner.



Go ahead you puritans and call me crazy, but am using high quality RG-6 cable with this antenna and it works fine, a 1:1 on 14MHZ and 1.25:1 on 21MHZ...jojo.

Radio Shack carries an adapter F to PL259. Am having fun with this antenna and if you fellows just follow the plan attached, you will be part on my fun world after you make contacts with Moscow, Central Africa or Buenos Aires.

As with any antenna, this one must be mounted clear of any structure or objects that may cause interference. Any problems? My e-mail is at QRZ.COM.

From sunny Santo Domingo, Dominican Republic, 73 Marcos - HI8MVW

*From eHam.net*



## August 2010 Contest Calendar

### From the WA7BNM Contest Calendar

<http://www.hornucopia.com/contestcal/index.html>

|                                  |   |  |
|----------------------------------|---|--|
| RSGB RoPoCo 2                    | 0700Z-0830Z, Aug 1  |  |
| SARL HF Phone Contest            | 1300Z-1630Z, Aug 1  |  |
| ARS Spartan Sprint               | 0100Z-0300Z, Aug 3  |  |
| QRP Fox Hunt                     | 0100Z-0230Z, Aug 4  |  |
| NCCC Sprint Ladder               | 0230Z-0300Z, Aug 6  |  |
| European HF Championship         | 0000Z-2359Z, Aug 7  |  |
| TARA Grid Dip Shindig            | 0000Z-2400Z, Aug 7  |  |
| 10-10 Int. Summer Contest, SSB   | 0001Z, Aug 7 to 2359Z, Aug 8  |  |
| ARRL UHF Contest                 | 1800Z, Aug 7 to 1800Z, Aug 8  |  |
| North American QSO Party, CW     | 1800Z, Aug 7 to 0600Z, Aug 8  |  |
| SKCC Weekend Sprint              | 0000Z-2400Z, Aug 8  |  |
| NAQCC Straight Key/Bug Sprint    | 0030Z-0230Z, Aug 11   |  |
| QRP Fox Hunt                     | 0100Z-0230Z, Aug 11   |  |
| CWops Mini-CWT Test              | 1100Z-1200Z, Aug 11 and<br>1900Z-2000Z, Aug 11 and<br>0300Z-0400Z, Aug 12 |  |
| RSGB 80m Club Sprint, CW         | 1900Z-2030Z, Aug 12   |  |
| NCCC Sprint Ladder               | 0230Z-0300Z, Aug 13   |  |
| WAE DX Contest, CW               | 0000Z, Aug 14 to 2359Z, Aug 15  |  |
| Maryland-DC QSO Party            | 1600Z, Aug 14 to 0400Z, Aug 15 and<br>1600Z-2400Z, Aug 15                 |  |
| Feld Hell Sprint                 | 2000Z-2200Z, Aug 14   |  |
| ARRL Rookie Roundup, <b>RTTY</b> | 1800Z-2359Z, Aug 15   |  |
| Run for the Bacon QRP Contest    | 0100Z-0300Z, Aug 16   |  |
| QRP Fox Hunt                     | 0100Z-0230Z, Aug 18   |  |
| NCCC Sprint Ladder               | 0230Z-0300Z, Aug 20   |  |
| SARTG WW <b>RTTY</b> Contest     | 0000Z, Aug 21 to 1600Z, Aug 22  |  |
| ARRL 10 GHz and Up Contest       | 0600 local, Aug 21 to 2400 local, Aug 22                                  |  |
| ARCI Silent Key Memorial Sprint  | 1500Z-1800Z, Aug 21   |  |
| North American QSO Party, SSB    | 1800Z, Aug 21 to 0600Z, Aug 22  |  |
| New Jersey QSO Party             | 2000Z, Aug 21 to 0700Z, Aug 22 and<br>1300Z, Aug 22 to 0200Z, Aug 23      |  |
| SKCC Sprint                      | 0000Z-0200Z, Aug 25   |  |
| QRP Fox Hunt                     | 0100Z-0230Z, Aug 25   |  |
| RSGB 80m Club Sprint, SSB        | 1900Z-2030Z, Aug 25   |  |
| NCCC Sprint Ladder               | 0230Z-0300Z, Aug 27   |  |
| Hawaii QSO Party                 | 0700Z, Aug 28 to 2200Z, Aug 29  |  |
| YO DX HF Contest                 | 1200Z, Aug 28 to 1200Z, Aug 29  |  |
| SCC <b>RTTY</b> Championship     | 1200Z, Aug 28 to 1159Z, Aug 29  |  |
| <b>Kansas QSO Party</b>          | <b>1400Z, Aug 28 to 0200Z, Aug 29 and</b> ←                               |  |
|                                  | <b>1400Z-2000Z, Aug 29</b> ←  |  |
| Ohio QSO Party                   | 1600Z, Aug 28 to 0400Z, Aug 29  |  |
| SARL HF CW Contest               | 1400Z-1600Z, Aug 29   |  |

**Central Kansas Amateur Radio Club**  
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*[Http://www.centralksarc.com](http://www.centralksarc.com)*

Your issue of QSP is Here!

**July Meeting is Friday, July 30, 2010**  
**@ 7:30 PM, at KWU's Peters Science Hall Room 211**

**SUBMISSION DEADLINE FOR THE**  
**AUGUST QSP IS AUGUST 19, 2010**

## **CKARC August Birthdays**

|                 |                |                 |             |
|-----------------|----------------|-----------------|-------------|
| <b>F/Member</b> | <b>Barbara</b> | <b>Anderson</b> | <b>8/15</b> |
| <b>KDØHVA</b>   | <b>Traci</b>   | <b>Winfree</b>  | <b>8/17</b> |
| <b>KBØNOW</b>   | <b>Vern</b>    | <b>Flaherty</b> | <b>8/28</b> |