



# QSP



February 2014

QSP On-Line at: <http://www.centalksarc.com/qsppage.htm>

The February Meeting is  
Friday February 28th at  
KWU

## February VE Report

7:30 PM

For the **February 12th** session, we had 1 Candidate. Dean Coffman, KDØZEM, of Junction City, who passed his Technician Exam.

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VE's in attendance were: Sid, NØOBM, Paul, KS1P, Rom, WAØPSF, Leon, WAØJFC, and Eric, NØYET.

The next scheduled session is **Wednesday March 12th**, at **7:00 PM**, at the Saline County Sheriff's Office Classroom. CKARC Board meeting to follow.

Sid NØOBM VE Team Leader

## Minutes of the January Meeting

7:30 PM Alvin opened the meeting with the Pledge Of Allegiance followed by introductions.

18 members and guests present.

No previous minutes as there were no previous business meetings.

Eric – NØYET – Secretary / Treasurer report.

All bills paid. Renewed CKARC PO BOX for 2014.

Checking balance - \$11514.32 Savings - \$ 1425.87

New business:

Alvin, WØME, brought up the subject of renewing / changing the Bylaws for the club.

Mark, KBØMQX, wrote a set of proposed Bylaw changes. They were handed out in print and to everyone present. There are lots of changes including quarterly meeting dates, Some Officer positions will be removed, and various other modifications. . These will also be posted online for review before the next club meeting in February. Please look these over and let any current Board member know if you would like any revisions, changes, or to add your opinion.

Tom Blackshire – NØMOK, has graciously accepted the Hamfest Coordinator position. He passed out a few flyers to hand out and gave several to Don, KAØEIC and Sharon, KCØHHU to distribute at the many hamfests they will be attending. He asked for any input. Lots of topics were discussed including possible speakers for forums. Tom will be calling and emailing current and past club members to ask for assistance in the planning process. Much discussion was made and it was decided to drop the .50 from the price and go with an even number like \$6 or \$7. There was some discussion on this. Several members volunteered to contact people and organizations

No HOSTS for the evening

Mitch, KAØIFW presented demo on digital modes.

## Reminders

City of Salina Siren Test Net, **March 3rd** at 4:30 PM if the Weather cooperates! Otherwise March 10th.

ARRL-VEC Test Session on Wednesday **March 12th** at 7:00 PM.

Board meeting follows the exam session on **March 12th after Testing** in the Saline Co. Sheriff's Office Classroom.

**CKARC** March Meeting March 28th at 7:30 PM, Kansas Wesleyan's Peters Science Hall Room 211

## 2014—What will YOU do?

A blank slate ready to be filled in by you. What will you do with Amateur Radio in 2014 ? Will you contest, rag chew with DX, work a public service event or two or three ? Will you make it out for Field Day and the club picnic ? Did you miss out on the hidden transmitter hunt last time ? Back the car in so they will think you're an old pro. Maybe this is the year you can head up a committee or club event that everyone will enjoy.

Are you ready to get on the air ?

With the W1AW/X stations going on the air we have an opportunity for some fun once in a life-time operating. W1AW Worked All States is certainly doable. Kansas will have the call sign W1AW/O in late February and again in the fall. This is also a great chance for club stations to put together challenge awards for most points, most W1AW stations worked, etc. Front page of the ARRL website has an indicator of what states are currently QRV. More info is available here: <http://www.arrl.org/centennial-qso-party>

The year is just getting underway and there are so many things we can do.

*From the **Kansas Section** page of the ARRL Web Site*

## FCC and Manufacturer Conclude Consent Decree on Marketing of Noncompliant Device

02/17/2014

The FCC and the manufacturer of a device that wirelessly reports propane tank levels have entered into a **Consent Decree** that concludes an investigation into whether the company had been marketing a noncompliant RF device. It also provides a window into how the Commission occasionally resolves certain enforcement proceedings. The EnerTrac "Big Drops System" operated as an unlicensed Part 15 intentional radiator on 433 MHz; the manufacturer has since shifted to a licensed Part 90 frequency. According to the terms of the arrangement, EnerTrac will admit no wrongdoing, agree not to break the rules in the future, and make a "voluntary contribution" of \$13,000 to the US Treasury. In return the FCC will drop the entire matter.

"After reviewing the terms of the *Consent Decree* and evaluating the facts before us," the FCC said, "we find that the public interest would be served by adopting the *Consent Decree* and terminating the investigation.

As the FCC pointed out in the *Consent Decree*, intentional radiators must first receive FCC certification before being marketed in the US. Part 15 rules prescribe the maximum field strength emission limits for "periodic operation of intentional radiators that transmit at certain frequencies, including frequencies in the 433 MHz band," the FCC explained. While the Amateur Service enjoys privileges on 70 centimeters on a secondary basis, many unlicensed Part 15 devices operate in the vicinity of 433 MHz on a non-interference basis.

Prior to marketing the Big Drops System, EnerTrac submitted relevant information and a sample device to the FCC's Office of Engineering and Technology (OET). The OET certified the device as being in compliance with Part 15 rules.

In July 2012, however, the FCC received a complaint that the Big Drops System was not operating within the terms of its authorization. The Commission issued a *Letter of Inquiry* to EnerTrac relating to the system's compliance with Part 15. Responding to the inquiry, EnerTrac reminded the FCC that the 433 MHz Big Drops System had been tested for compliance with Part 15 rules and had been certified by the FCC. The OET tested the system, however, and determined that it exceeded Part 15 emission limits, suggesting that there may have been differences between the unit tested for certification purposes and the version that EnerTrac marketed.

Subsequently EnerTrac told the FCC that the devices it was marketing "had the same radio frequency characteristics as the device certified" and the device the OET tested. EnerTrac further reported that it had ceased marketing the 433 MHz Big Drops System in November 2012 and had begun marketing a new Part 90 (Private Land Mobile Radio Services) device to replace it.

In terminating its investigation, the FCC Enforcement Bureau agreed that "in the absence of new material evidence," it would not use facts developed in the investigation to institute a new proceeding or take action against EnerTrac concerning matters that were at the heart of the investigation. The Enforcement Bureau also said it would not use any of the findings of its investigation in determining EnerTrac's basic qualifications to hold FCC licenses or authorizations.

EnerTrac, in turn, agreed to a compliance plan, which the *Consent Decree* incorporates and spells out in detail. It includes development of internal procedures and policies to ensure that all devices the manufacturer plans to market comply with FCC technical standards and have been properly authorized. It also entails a compliance training program and stipulates that EnerTrac pull its 433 MHz Big Drops System devices out of service by the end of 2017. The company would have to remove immediately any device that is the subject of a complaint of unlawful interference, however.

## W1AW Centennial Operations Shift States on February 19

02/17/2014

The ARRL Centennial "**W1AW WAS**" operations that are taking place throughout 2014 from each of the 50 states will relocate at 0000 UTC on February 19 (the evening of February 18 in US time zones), from California and Wisconsin to Michigan (W1AW/8) and Florida (W1AW/4). During 2014 W1AW will be on the air from every state (at least twice) and from most US territories, and it will be easy to work all states solely by contacting W1AW portable operations.

In conjunction with the 100th anniversary of the ARRL, the **ARRL Centennial QSO Party** kicked off January 1 for a year-long operating event in which participants can accumulate points and win awards. The event is open to all, although only ARRL members and appointees, elected officials, HQ staff and W1AW are worth ARRL Centennial QSO Party **points**. Working W1AW/x from each state is worth 5 points per contact.

To earn the "Worked all States with W1AW Award," work W1AW operating portable from all 50 states. (Working W1AW or W100AW in Connecticut does *not* count for Connecticut, however. For award credit, participants must work W1AW/1 in Connecticut.) A W1AW WAS certificate and plaque will be available.

*From the W1AW Web Site*

## Proposed Changes to the CKARC Constitution

As recommended by the CKARC Board of Directors

Date proposal written: January 28, 2014

Date Presented to CKARC Club Members: January 31, 2014

Date of action expected: February CKARC Meeting

Type of action expected: Any changes made may be reviewed by CKARC members and their suggestions and concerns may be presented at the February CKARC club meeting. After hearing from club members a final draft, with new changes in place (including re-numbering the sections if necessary) will be presented for FINAL approval during the next month's CKARC Club meeting.

Method(s) of presentation: Hard copy at CKARC January 2014 meeting and published in February 2014 Club Bulletin.

The areas of the CKARC Constitution that shall have proposed changes are The Bylaws

The Bylaws shall have the following articles with proposed changes:

Article I, sections 1 and 2

Article II sections 2,3, 4, and 5

Article V sections 1 and 3

Please see the following pages outlining the current vocabulary, and also the proposed vocabulary (with proposed changes.)

### Article I, section 1

**Current:** The government of this organization shall be vested in the Board of Directors, which shall conduct all normal and routine business for the club. The Board of Directors shall consist of the following: The President, the Vice President, the Secretary, the Treasurer, the Activities Manager, the Immediate Past President, the Local ARRL Emergency Coordinator, the Volunteer Exam Team Leader, the CKARC License Trustee, the Hamfest Chairperson, and a Member at Large who is appointed by the President for a One Year Term. At least four board members shall constitute a quorum at any board meeting. A simple majority vote shall prevail. Meetings of the Board of Directors shall be held at least once per month at a time and place designated by the President. Meetings of the Board of Directors shall be open to all club members.

**Proposal:** The government of this organization shall be vested in the Board of Directors, which shall conduct all normal and routine business for the club. The Board of Directors shall consist of the following: The President, the Secretary / Treasurer, Immediate past President, CKARC License Trustee, and the Volunteer Exam Team Leader. At least three board members shall constitute a quorum at any board meeting. A simple majority vote shall prevail. Meetings of the Board of Directors shall be held at least 4 times a year at a time and place designated by the President. Meetings of the Board of Directors shall be open to all club members.

### Article I, Section 2

**Current:** The officers of this organization shall be: a President, Vice President, Secretary, Treasurer, and Activities Manager. They shall be elected by a majority vote of the membership present at the annual October meeting and hold office for one year.

**Proposal:** The officers of this organization shall be: a President, a Secretary / Treasurer, Immediate past President, CKARC License Trustee, and the Volunteer Exam Team Leader.

### Article II, Section 2

**Current:** The Vice President shall assume the duties of the President in the absence of the President. The Vice President shall be responsible for the inventory of club property.

**Proposal:** It is proposed that this section be removed because the office of Vice President is proposed to be eliminated.

### Article II Section 3

**Current:** The Secretary shall keep a record of the proceedings of all Club and Board of Director's meetings, carry on all correspondence, read communications at each meeting and file all applicable reports with the American Radio Relay League (ARRL). It shall be the responsibility of the Secretary to keep the Constitution and Bylaws of the Central Kansas Amateur Radio Club, Inc.

The Secretary shall cause all amendments, changes and additions to be noted thereon and shall cause or allow the publishing of the same electronically on the CKARC Web site and via email. The Secretary shall, upon leaving office, turn over all items belonging to the club to the newly elected Secretary.

**Proposal:** The office of Secretary will now include the duties of the Treasurer, and will be titled as such: "Secretary / Treasurer". The Secretary / Treasurer shall keep a record of the proceedings of all Club and Board of Director's meetings, carry on all correspondence, read communications at each meeting and file all applicable reports with the American Radio Relay League (ARRL). It shall be the responsibility of the Secretary / Treasurer to keep the Constitution and Bylaws of the Central Kansas Amateur Radio Club, Inc.

The Secretary / Treasurer shall cause all amendments, changes and additions to be noted thereon and shall cause or allow the publishing of the same electronically on the CKARC Web site and via email.

The Secretary / Treasurer shall receive, pay out, and keep accurate records of the financial transactions of the club, and submit applications for membership. Bills shall not be paid without proper authorization of the Board of Directors. Twice each calendar year, or as agreed upon by the Board of Directors, the Secretary / Treasurer shall submit an itemized statement of receipts and disbursements to the Board of Directors. The Secretary / Treasurer shall submit all ARRL memberships directly to the ARRL, and will retain a list of such memberships. The Secretary / Treasurer shall, upon leaving office, turn over all items belonging to the club to the newly elected Secretary / Treasurer.

#### **Article II Section 4**

**Current:** The Treasurer shall receive, pay out, and keep accurate records of the financial transactions of the club, keep a roll of members, submit applications for membership. Bills shall not be paid without proper authorization of the Board of Directors. At the end of each calendar quarter; March 31, June 30, September 30, and December 31, or as agreed upon by the Board of

Directors, the Treasurer shall submit an itemized statement of receipts and disbursements to the Board of Directors. The Treasurer shall maintain a list of all club members and distribute said list to the membership as reasonably requested. Treasurer shall submit all ARRL memberships directly to the ARRL, and forward a list of paid members to the Secretary. The Treasurer, upon leaving office shall turn over all items belonging to club to the newly elected Treasurer.

**Proposal:** It is proposed that this section be removed because the office of Treasurer is proposed to be eliminated. The duties have been transferred to the Secretary / Treasurer office.

#### **Article II Section 5**

**Current:** The Activities Manager shall: Organize club member radio activities and contests for enjoyment, and maintenance of general interest; maintain a close liaison with the Local ARRL Emergency Coordinator and the Area Section Emergency Coordinator in order to further the fullest possible club participation in the ARRL Emergency Corps; encourage new stations in reporting activities properly for inclusion in the club bulletin, arrange for or present programs of interest to the club membership – either at the regular membership meetings or at other times and locations to be announced. (Such as Field Day or Fox Hunts)

**Proposal:** It is proposed that this section be removed because the office of Activities Manager is proposed to be eliminated.

### **Article V Section 1**

***Current:*** Regular membership meetings shall be held the last Friday of each calendar month, or as agreed upon by the general membership, at such a place as the President shall designate. The Web Master, host, or Secretary shall notify the membership, in advance, of each regular membership meeting. A simple majority of the members present shall constitute a quorum.

***Proposal:*** Regular membership meetings shall be held on the last Friday of the month, occurring once every three months, or as agreed upon by the general membership, at such a place as the President shall designate. The Web Master, or Secretary / Treasurer shall notify the membership, in advance, of each regular membership meeting. A simple majority of the members present shall constitute a quorum.

### **Article V Section 3**

***Current:*** Parliamentary Authority. Robert's Rules of Order, Revised shall be the authority for any parliamentary concerns.

***Proposal:*** Parliamentary Authority. Robert's Rules of Order, Revised shall be the authority for any parliamentary concerns. If any situation arises that cannot be addressed with Robert's Rules of Order, then Common Sense among the attending members, moderated by the President or officer in Charge, shall be the authority.



## March 2014 Contest Calendar

From the WA7BNM Contest Calendar

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

ARRL Inter. DX Contest, <b>SSB</b>	0000Z, Mar 1 to 2400Z, Mar 2
Wake-Up! QRP Sprint	0600Z-0800Z, Mar 1
DARC 10-Meter <b>Digital</b> Contest	1100Z-1700Z, Mar 2
SARL Hamnet 40m Simulated Emerg Contest	1200Z-1400Z, Mar 2
ARS Spartan Sprint	0200Z-0400Z, Mar 4
AGCW YL- <b>CW</b> Party	1900Z-2100Z, Mar 4
AWA John Rollins Memorial DX Contest	2300Z, Mar 5 to 2300Z, Mar 6 and 2300Z, Mar 8 to 2300Z, Mar 9
AGCW QRP Contest	1400Z-2000Z, Mar 8
EA <b>PSK63</b> Contest	1600Z, Mar 8 to 1600Z, Mar 9
<b>Idaho QSO Party</b>	1900Z, Mar 8 to 1900Z, Mar 9
North American Sprint, <b>RTTY</b>	0000Z-0400Z, Mar 9
<b>Wisconsin QSO Party</b>	1800Z, Mar 9 to 0100Z, Mar 10
SARL VHF/UHF Analogue/ <b>Digital</b> Contest	1600Z, Mar 14 to 1000Z, Mar 16
BARTG HF <b>RTTY</b> Contest	0200Z, Mar 15 to 0200Z, Mar 17
F9AA Cup, <b>SSB</b>	1200Z, Mar 15 to 1200Z, Mar 16
Russian DX Contest	1200Z, Mar 15 to 1200Z, Mar 16
<b>Virginia QSO Party</b>	1400Z, Mar 15 to 0200Z, Mar 16 and 1200Z-2400Z, Mar 16
North American Sprint, <b>SSB</b>	0000Z-0400Z, Mar 16
NAQCC Straight Key/Bug Sprint	0030Z-0230Z, Mar 20
FOC QSO Party	0000Z-2359Z, Mar 22
<b>Oklahoma QSO Party</b>	1300Z, Mar 22 to 0100Z, Mar 23 and 1300Z-1900Z, Mar 23
<b>Louisiana QSO Party</b>	1500Z, Mar 22 to 0300Z, Mar 23
CQ WW WPX Contest, <b>SSB</b>	0000Z, Mar 29 to 2400Z, Mar 30

**Central Kansas Amateur Radio Club**  
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<http://www.centralksarc.com>

Your copy of QSP is Here!

**February Meeting is Friday, February 28, 2014  
@ 7:30 PM, at Coyote Canyon**

**QSP On-Line at:  
<http://www.centralksarc.com/qsppage.htm>**

**SUBMISSION DEADLINE FOR THE MARCH QSP IS MAR. 19, 2014**

## **CKARC March Birthdays**

<b>F/Member</b>	<b>JoAnn</b>	<b>Matthews</b>	<b>3/1</b>
<b>KAØEIC</b>	<b>Don</b>	<b>Fitzgerald</b>	<b>3/5</b>
<b>F/Member</b>	<b>Mary</b>	<b>Constable</b>	<b>3/9</b>
<b>WØUB</b>	<b>Vance</b>	<b>Eckstrom</b>	<b>3/14</b>
<b>F/Member</b>	<b>Crystal</b>	<b>Boyle</b>	<b>3/23</b>
<b>WØUTS</b>	<b>Bert</b>	<b>Voth</b>	<b>3/26</b>
<b>KCØVDV</b>	<b>Barbara</b>	<b>Mallon</b>	<b>3/28</b>
<b>KAØLTQ</b>	<b>Dennis</b>	<b>Kelley</b>	<b>3/29</b>