



QSP



March 2011

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

The March Meeting is
Friday, Mar. 25, 2011
@ 7:30 PM, at KWU
Peters Science Hall
Room 211

March VE Report

For the March 9th Session:

Host:
Bert, WØUTS
Program:
Mike, KBØLZQ

We had Three Candidates this month, Paul Collins, KC5ZHB, of Assaria, was back again, this time, he upgraded to Extra. Upgrading to General was Leroy Nithman, KDØMAB, of Jamestown. Both had Perfect Scores! Also testing was Seven Olson, of Salina, who missed passing his Technician exam.

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This month's VE's were: Sid, NØOBM, Ron, WAØPSF, Don, KAØEIC, and Eric, NØYET.

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 session is:
Wednesday April 13th, 2011, at 7:00 PM, at the Saline County Sheriff's Office Classroom.

Sid NØOBM VE Team Leader

Minutes of the February Meeting

February 25, 2011

President Mark, KBØMQX, called meeting to order at 7:34 pm with 11 members present.

Secretary Alvin not present – Eric – NØYET – taking minutes

The previous month's minutes were approved as printed in QSP. Mark made the motion to approve, Robert, WBØWTM, Seconded the motion. Motion Passed.

No additional secretaries report – Alvin, WØME, was not present.

No treasurer report – Mitch, KAØIFW, was not present.

VE / EC report by Sid, NØOBM.

We had 2 Candidates at the test session, both passed General exam and both are CKARC members.

The Ellsworth storm spotter meeting rescheduled, due to Weather.

Reminders about the ARES net and meeting dates for the month were mentioned.

Activities report – Michelle –KDØKYD

Announced that the balloon launch was cancelled due to bad road conditions.

She has started looking for Field Day sites. See her ASAP with any ideas.

Eric – NØYET Repeater report

Dirk's repeater (NØKSC/R) -147.270 is acting up. Squealing, etc. Eric talked with Dirk and he mentioned that he was going to put tone on the repeater soon. The tone would be 118.8 on TX and RX. No set date and probably will happen without prior announcement so program your radios now.

Both CKARC repeaters working great.

No old business.

New business – Mark handed out copies of the Club Constitution and Bylaws. Said we will be reviewing them coming up soon – possibly June or July. Please see a CKARC club officer if you have any changes or additions you would like to see.

Meeting adjourned at 7:51 pm.

Robert- WBØWTM and son Gavin – KDØJKO hosted for the evening

John Burchill, KCØJNK – program for the evening. Entitled “CQ new members, CQ new members, Growing Or Dying”

Minutes provided by Eric, NØYET.

Reminders

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

ARES Net **April 5th at 8:00 PM** on the NØKSC Repeater (147.270+)

ARRL-VEC Test Session on Wednesday **April 13th at 7:00 PM.**

Board meeting follows the exam session on **April 13th** at 8:00 PM (or after Testing—which ever is later) in the Saline Co. Sheriff's Office Classroom.

ARES Meeting is **April 21st at 8:00 PM** in **Emergency Management.**

CKARC Meeting is April 29th at 7:30 PM at KWU's Peters Science Hall, Room 211

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

Exam Software Now Included with ARRL License Manuals

03/12/2011

Get a jump on your Amateur Radio license upgrade with ARRL license manuals. Now the manuals for the Technician, General and Amateur Extra class licenses include a CD-ROM, complete with exam review software.

Each manual includes the complete question pool for its license class, including detailed explanations for all questions and answers. *The ARRL Ham Radio License Manual -- Second Edition* (valid through June 30, 2014), *The ARRL General Class License Manual -- Sixth Edition* (valid through June 30, 2011) and *The ARRL Extra Class License Manual -- Ninth Edition* (valid through June 30, 2012) will help you earn the privileges that come with upgrading your Amateur Radio license. An instructor's manual is also available for use with *The ARRL Ham Radio License Manual* for Technician license courses. This volume includes modular lesson plans and four practice exams for teaching a Technician class course. A CD-ROM is also included with PowerPoint slides organized by lesson, illustrations and photos from the license manual and resources for instructors and schoolteachers.

Each license class manual is available from your ARRL dealer or the ARRL Store for \$29.95, plus shipping. *The ARRL Ham Radio License Manual* (ARRL Order No 0977), ISBN 978-0-87259-097-7; *The ARRL General Class License Manual* (ARRL Order No 8690), ISBN 978-0-87259-869-0; *The ARRL Extra Class License Manual* (ARRL Order No 8874), ISBN 978-0-87259-887-4; *The ARRL Instructor's Manual for Technician License Courses* (ARRL Order No 8737), ISBN 978-0-87259-873-7, retail \$19.95, plus shipping. Telephone 860-594-0355 or toll-free in the US 888-277-5289; www.arrl.org/shop; pubsales@arrl.org.

From the ARRL Web Site

FCC Adopts Spread Spectrum Rules Changes

03/04/2011

In a *Report and Order* adopted February 22 and released March 4, 2011, the Federal Communications Commission has **eliminated the requirement that amateur stations transmitting Spread Spectrum use Automatic Power Control (APC)** to reduce transmitter power. At the same time, the Commission has reduced the maximum power of a Spread Spectrum emission from 100 to **10 W PEP**.

The *R&O* explains the Commission's actions this way: "We believe that these rules changes will (1) encourage individuals who can contribute to the advancement of the radio art to more fully utilize SS technologies in experimentation, and (2) balance the interests of all users in mixed-mode and mixed-service frequency bands until sharing protocols are sufficiently developed to avoid interference."

The ARRL filed a *Petition for Rulemaking* back in March 2006 asking that the APC requirement be eliminated. Since it was first imposed in 1999, the ARRL's *Petition* observed, the APC requirement has "been impractical of compliance; unnecessary in order to protect other Amateur Radio operations or the operation of any licensed radio service sharing certain Amateur Radio allocations; and it has served as an unintended, but effective deterrent to Spread Spectrum experimentation in the Amateur Service." While it did not propose the power reduction in its petition, in later comments the ARRL conceded that it has not been demonstrated that the proposed power limit would pose a substantial obstacle to SS experimentation, and stated that "it is willing to accept the restriction presently, subject to revisiting the matter after some reasonable experience is gained."

ARRL Chief Executive Officer David Sumner, K1ZZ, commented: "We are pleased that this relatively minor matter finally has been resolved. We hope that as soon as the amended rules become effective, amateur experimenters will take advantage of the greater flexibility that has been afforded to them."

The changes to Sections 97.311 and 97.313 of the Commission's Rules will be effective 30 days after the *R&O* is published in the *Federal Register*.

From the ARRL Web Site

NPSTC Says HR 607 “Needs to Be Amended”

03/10/2011

The National Public Safety Telecommunications Council (NPSTC) -- a federation of more than a dozen public safety communications organizations -- has gone on record as sharing the ARRL's concerns regarding HR 607, the *Broadband for First Responders' Act of 2011*. The ARRL is actively opposing the legislation in its current form because Section 207(d) of the bill -- introduced in the US House of Representatives by Representative Peter King (R-NY-3) -- calls for the reallocation of **420-440 MHz** for commercial auction. The ARRL, which is a member of the NPSTC Governing Board, has assured NPSTC members that its opposition is limited to Section 207 (d) and that it supports the underlying objective of the legislation, which is to provide spectrum near 700 MHz for a nationwide interoperable public safety broadband network.

Writing to ARRL President Kay Craigie, N3KN, and ARRL Executive Vice President David Sumner, K1ZZ, on March 8, NPSTC Chair Ralph Haller said: “We want to let you know that NPSTC's Governing Board understands your serious concerns about Section 207 of this Act, and we share those concerns.” While reiterating NPSTC's support for the remainder of the Act, Haller said: “NPSTC is very concerned about Section 207(d) of the Act and believes that the section needs to be amended to address the concerns of public safety and the Amateur Radio users.” See a copy of the letter below.

Commenting on Haller's letter, Sumner said that “it is gratifying to have the support of the NPSTC Governing Board in our effort to remove this provision from Rep King's bill. Once our concerns have been satisfied, we hope Congress will proceed quickly to complete work on providing our First Responders with this important facility.”

Yaesu Factory Damaged in Earthquake

03/17/2011

In a letter to the Amateur Radio community, Vertex Standard Chief Executive Officer and President Jun Hasegawa expressed his “sincere appreciation to all of you for your kind words and thoughts about us” after the devastating 8.9 earthquake that struck Japan last week. Vertex Standard is the parent company of Yaesu.

All Vertex Standard employees and their families are safe and unhurt, Hasegawa said, but the company has not been able to reach many of their dealers and subcontractors who are located on the coast area: “We just hope that they are alive.”

Hasegawa said that a Vertex Standard factory in Fukushima was damaged in the earthquake. Even though the factory is not located near the coast and the damage was minimal, he said that Vertex Standard has decided to “disable the operation at this moment.” Saying that they are working very hard to get the factory back to its normal operation, Hasegawa said that “it may take one to two weeks to restart operation in the Fukushima factory. I would like to ask for your understanding and cooperation at this time.”

ICOM, Kenwood Issue Statements Regarding Effects of Earthquake on Operations

03/17/2011

After the 8.9 earthquake struck Japan last week, both ICOM and Kenwood, as well Yaesu, have issued statements how the natural disaster has affected their operations. Yaesu had reported that one of their factories in Fukushima was damaged and will be closed for "one to two weeks."

ICOM

According to a press release, no one from ICOM is known to be injured. No damage has been reported at ICOM's headquarters in Osaka, or at either of their two main factories in Wakayama; both Osaka and Wakayama are located far south of the most severely affected areas. The branch offices in Tokyo and Sendai, however, did suffer some minor damage. "Most of ICOM's facilities and systems are ready to get back to normal business, but supplier logistics, commuting issues and future power disruptions will affect our company," the press release said. "It is too soon to tell how big an impact the earthquake and its aftermath will have on ICOM. We appreciate your interest and concern."

Kenwood

"Thankfully, our staff in Japan is safe due to earthquake preparedness and the special construction of our buildings," said Kenwood USA President Junji Kobayashi on the Kenwood website. "Power outages and interruption of mass transit have kept most of Kenwood's staff at home since the earthquake; however, we expect the infrastructure to improve in the coming week and our operations to fully resume accordingly. We appreciate the concern for our employees expressed by all those who have contacted us." Kenwood's primary office facilities in Yokohama and Hachioji were not damaged, due to their proximity further south and west of the quake's epicenter. Since Kenwood's primary manufacturing facilities are in Malaysia, electronics production is unaffected.

Fellow Hams:

We recently purchased Santa Fe Phillies and Subs located at 145 South Santa Fe in Salina, situated next to Jilka Furniture midway down the block between Iron and Walnut! We'd like to invite you to stop by and visit when you have a chance. We have given our Club President Mark 9 gift certificates to give away by drawing, 1 at each club meeting. In addition we have established the **"coffee" hour between 2 – 4pm daily** if you bring your own cup: coffee is 50 cents with unlimited refills and 99 cents if you need a cup from us! Bring your friends and stay a while, we have a television mounted on the wall behind the bar and usually have the news or sports playing. **If you mention you read this in the March QSP you will receive \$1.00 off any sandwich purchase.** Hope to see you soon!

Dirk Speed NØKSC
Traci Speed KDØHVA

ARRL Files *Petition, Request for Temporary Waiver* with FCC Regarding VHF Voice and Data Emissions

03/17/2011

On Tuesday, March 15, the ARRL filed a *Petition for Rulemaking* and a *Request for Temporary Waiver* to authorize the use of single-time-slot Time Division Multiple Access (TDMA) emissions in the amateur bands at and above 50 MHz, wherever multiple-time-slot TDMA is authorized. (See below for copies of these two documents.)

The ARRL -- which called its *Petition* "very narrow in scope" -- seeks to facilitate the use of and experimentation by radio amateurs with existing narrowband spectrum-efficient digital voice and data technology. "Such technology is now in regular and increasing use in the private land mobile radio services, but its use in the Amateur Radio Service is now apparently unintentionally precluded by two specific Commission rules," the ARRL's *Petition* stated.

The *Petition* asks the FCC to allow those amateurs who are presently using a Motorola narrowband (12.5 kHz) digital land mobile system -- commercially marketed as MotoTRBO -- to be used legally. Because of some restrictions in the Part 97 rules, the TDMA repeaters (which are multiple-time-slot devices) are legal, but the mobiles and portables are not because the emissions used (single-time-slot TDMA) are not authorized anywhere, due to the emission designator. The legality of the use of these systems, however, was drawn into question only recently. The ARRL called it "urgent to allow these existing systems to continue to operate and to allow the sponsors of them to avoid losing their investment in them." Therefore, contemporaneously with its *Petition*, the ARRL submitted a *Request for Temporary Waiver* of the same rules sought to be modified in the *Petition*. This would, if granted, permit these systems to continue to operate (on a non-interference basis), while the *Petition* is under review and subject to its outcome. The use of TDMA digital emissions in certain frequency bands in the Amateur Service is on the increase, the ARRL noted. There are numerous narrowband UHF repeater facilities now operating that use multiple slot TDMA repeaters and single slot TDMA handheld digital transceivers, principally in the 70 cm band. These systems have been installed primarily in the western part of the US and in the New York City area, but also in several midwestern states.

April 2011 Contest Calendar

From the WA7BNM Contest Calendar

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

ARCI Spring QSO Party	1200Z, Apr 2 to 2359Z, Apr 3
SP DX Contest	1500Z, Apr 2 to 1500Z, Apr 3
Missouri QSO Party	1800Z, Apr 2 to 0500Z, Apr 3 and 1800Z-2359Z, Apr 3
QCWA Spring QSO Party	1800Z, Apr 2 to 1800Z, Apr 3
RSGB 80m Club Championship, CW	1900Z-2030Z, Apr 4
ARS Spartan Sprint	0100Z-0300Z, Apr 5
SARL 80m QSO Party	1700Z-2000Z, Apr 7
Montana QSO Party	0000Z, Apr 9 to 2400Z, Apr 10
JIDX CW Contest	0700Z, Apr 9 to 1300Z, Apr 10
PODXS 070 Club PSK 31 Flavors Contest	1200-1800 local, Apr 9
New Mexico QSO Party	1400Z, Apr 9 to 0200Z, Apr 10
EU Spring Sprint, CW	1600Z-1959Z, Apr 9
Georgia QSO Party	1800Z, Apr 9 to 0359Z, Apr 10 and 1400Z-2359Z, Apr 10
SKCC Weekend Sprint	0000Z-2400Z, Apr 10
UBA Spring Contest, SSB	0600Z-1000Z, Apr 10
Hungarian Straight Key Contest	1500Z-1700Z, Apr 10
NAQCC Straight Key/Bug Sprint	0030Z-0230Z, Apr 13
CWops Mini- CWT Test	1100Z-1200Z, Apr 13 and 1900Z-2000Z, Apr 13 and 0300Z-0400Z, Apr 14
NAQCC-EU Monthly Sprint	1800Z-2000Z, Apr 13
RSGB 80m Club Championship, SSB	1900Z-2030Z, Apr 13
TARA Skirmish Digital Prefix Contest	0000Z-2400Z, Apr 16
Holyland DX Contest	0000Z-2359Z, Apr 16
ES Open HF Championship	0500Z-0859Z, Apr 16
CQ Manchester Mineira DX Contest	1500Z, Apr 16 to 2359Z, Apr 17
Feld Hell Sprint	1600Z-1800Z, Apr 16
EU Spring Sprint, SSB	1600Z-1959Z, Apr 16
Michigan QSO Party	1600Z, Apr 16 to 0400Z, Apr 17
Ontario QSO Party	1800Z, Apr 16 to 1800Z, Apr 17
YU DX Contest	2100Z, Apr 16 to 1700Z, Apr 17
ARRL Rookie Roundup, SSB	1800Z-2359Z, Apr 17
Run for the Bacon QRP Contest	0100Z-0300Z, Apr 18
RSGB 80m Club Championship, Data	1900Z-2030Z, Apr 21
10-10 Int. Spring Contest, Digital	0001Z, Apr 23 to 2359Z, Apr 24
SP DX RTTY Contest	1200Z, Apr 23 to 1200Z, Apr 24
Helvetia Contest	1300Z, Apr 23 to 1259Z, Apr 24
Nebraska QSO Party	1700Z, Apr 23 to 1700Z, Apr 24
Low Power Spring Sprint	1400Z-2000Z, Apr 25
SKCC Sprint	0000Z-0200Z, Apr 27
QRP to the Field	1500Z, Apr 30 to 0300Z, May 1
Florida QSO Party	1600Z, Apr 30 to 0159Z, May 1 and 1200Z-2159Z, May 1
BARTG Sprint 75	1700Z-2100Z, Apr 30

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SUBMISSION DEADLINE FOR THE
APRIL QSP IS APR. 21, 2011

CKARC April Birthdays

F/Member	Merlene	Cornwell	4/1
KCØTKA	Larry	Coates	4/6
KCØHHU	Sharon	House	4/7
F/Member	Diana	Gray	4/13
KAØDDY	Jennifer	Holcomb	4/13
KBØNOT	Geraldine	Eitel	4/28
WØME	Alvin	Wiechman	4/30