



QSP



June 2010

June VE Report

The June Meeting is
Friday, June 25, 2010
@ 7:30 PM, at KWU's
Peters Science Hall in
Room 211

Host: Larry, NØGSL,
& XYL

For the June 9th Session:

Our New Technicians this month are: David Skaggs, KDØLZZ, of Augusta, Ks., Kelly Long, KDØMAA, of McPherson, Ks., Leroy Nithman, KDØMAB, of Jamestown, Ks., and Jared Mattke, KDØMAC, of Wichita, Ks. Three of the Four also attempted their General Exams as well, but did not pass. Another KWU Student also tried for her General, but did not quite make it—maybe next month!

Congratulations to all Four new Technicians!

Also testing was another “local” individual—trying for his Extra .. Unfortunately without success. Better luck next time Mark!

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VE's were: Sid, NØOBM, Don, KAØEIC, Alvin, WØME, Eric, NØYET, and Carl, NØORS (from Great Bend).

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 July 14th, 2010**, at 7:00 PM, at the Saline County Sheriff's Office Classroom.
Sid NØOBM VE Team Leader

Minutes of the May Meeting

Will be read at the Meeting. Same for the Treasurer's Report.

CKARC Field Day 2010

Field Day 2010 is "just around the corner" (June 26th & 27th specifically), and this year is going to be a bit different than in the past. This year, we are going to be teaming up with the KWU Radio Club at Coronado Heights.

With the "new blood" of the KWU operators, we should manage to get some good scores. Looks like we will be operating 4A this year, plus a GOTA Station. The KWU club has agreed to take on "most" of the set-up duties, so this could really be a fun year. The antennas have been test assembled and tuned, so that the setup crew should have an easier time of getting things up and on the air. Pete's "Deuce and a Half" (2.5 Ton Military Truck) with a Communication Shelter on the back is now "Operational". Work will be close to "complete" for Field Day! (of course, like many Ham projects, this is a "work in progress") We may be seeing lots of "new to us" stuff at Field Day this year.

Of course, we still need **YOUR** help to make this a Great Field Day, so come on out and join us. We can use Operators, Loggers, Set-up Crew, "Tour Guides" (for the general public that shows up) and some folks to cheer on those that are working like crazy. Come on out and have some **FUN and some Good Food!** Great chance also to get on the Air. As a reminder, the GOTA Station is "restricted" to NEW Hams, and those that have NOT been ON the Air for over a year. We will be running Writelog (networked) as contest software again this year.

The Pot-Luck Dinner is Saturday evening at 6:00 PM, so come hungry!

Reminders

ARES Net **July 6th at 8:00 PM** on the NØKSC Repeater (147.270+)

City of Salina Siren Test Net, July 12th at 4:30 PM on the NØKSC Repeater (147.270+) if the Weather cooperates! (July 5 is a Monday Holiday—since the 4th falls on Sunday)

ARRL-VEC Test Session on Wednesday **July 14th at 7:00 PM.**

Board meeting follows the exam session on **July 14th** at 8:00 PM (or after Testing—which ever is later) in the Saline Co. Sheriff's Office Classroom.

ARES Meeting is **July 15th at 8:00 PM** in the EOC.

CKARC Meeting July 30th at 7:30 PM at KWU's Peters Science Hall.

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



FCC Seeks Comments on Amateur 5 MHz (60 Meters) Allocation

06/15/2010

In May, the FCC released a Notice of Proposed Rulemaking (NPRM) -- ET Docket No 10-98 -- proposing to amend the Part 97 rules governing the Amateur Radio Service. Specifically, the Commission looks to modify the rules pertaining to the use of five channels in the 5330.6–5406.4 kHz band (60 meters) to replace one designated channel with one that is less encumbered, to authorize three additional emission designators and to increase the maximum authorized power in this band. On June 15, a summary of the NPRM was published in the Federal Register and the FCC is seeking comments on it. Comments must be filed on or before July 15, 2010 (30 days after publication in the Federal Register); reply comments must be filed on or before July 30, 2010 (45 days after publication in the Federal Register). Instructions on how to file comments are listed beginning on page 6 of the NPRM.

From the ARRL Web site

ARRL Files Comments with FCC Regarding Spread Spectrum Issues

06/14/2010

In response to a 2006 ARRL Petition regarding spread spectrum issues, the FCC released a Notice of Proposed Rule Making (NPRM) on March 16 (WT Docket No 10-62), proposing to amend Part 97 to facilitate the use of spread spectrum communications technologies by eliminating the requirement that amateur stations use automatic power control (APC) to reduce transmitter power when the station transmits a spread spectrum (SS) emission and reducing the maximum transmitter power output when transmitting a SS emission. The ARRL filed comments on this matter on June 14, 2010.

In its comments, the ARRL requests that the FCC proceed with the following proposals in the NPRM:

- * To delete the APC requirement of Section 97.311(d) of the Commission's rules.
- * To move the power limit for SS communications from Section 97.311 to 97.313(j) of the rules.
- * If the record developed in comments in response to the NPRM supports the proposed power reduction from 100 W PEP output power to 10 W, as proposed, then to implement that power reduction, subject to re-visiting the matter at a later date if the reduction proves a substantial disincentive to expanded SS experimentation in the Amateur Service.

The ARRL's 2006 Petition proposed the deletion of Section 97.311(d) of the Commission's rules, save for the first sentence thereof. "The effect of this would be to eliminate an automatic power control

provision for Amateur Radio SS communications,” the ARRL stated in its comments. “The NPRM proposes that relief, but at the same time, as something of a tradeoff, proposes to reduce the maximum transmitter power output when an amateur station is transmitting an SS emission, from a maximum of 100 W to a maximum of 10 W PEP transmitter output power.”

The ARRL maintains that proposed deletion of the APC requirement for amateur SS communications is timely and necessary, stating that the ARRL’s Petition showed that the APC requirement has, since it was first imposed in 1997, “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.”

Pointing out that the FCC has revisited the rules governing amateur SS communications several times, the ARRL notes that to its knowledge since the first SS operation was authorized by the Commission, “has anyone provided documentation of harmful interference from Amateur SS communications to narrowband amateur operation, nor to any authorized radio service operating in the same spectrum. Neither, as far as ARRL is aware, has there ever been an allegation of actual interference to any Part 15 device or system operating at 902-928 MHz or 2400-2450 MHz from an Amateur SS system.”

In 1995, the ARRL proposed changes to the SS rules, including was a suggestion to incorporate APC for SS communications. Previously, the SS rules [then Section 97.311(g)] simply limited stations using SS emissions to 100 W. “It was believed at the time that APC would be a technical implementation of the fundamental, overarching requirement in the Amateur Rules that at all times an amateur station must use the minimum transmitter power necessary to carry out the desired communication,” the League stated in its comments. “The ARRL believed at the time that APC for SS could be accomplished technically. It was not, however, ever suggested by ARRL or the Commission that APC was necessary to avoid interference. Quite the contrary; the Commission concluded that SS communications were entirely compatible with other operations on the same frequencies.”

The ARRL maintains that the Commission should avoid the imposition of an effectively arbitrary power limit while eliminating the APC requirement, saying that doing so “is arguably substituting one disincentive to SS experimentation with a different one. Such would be antithetical to the goal enunciated by the Commission in the Notice, which is to ‘encourage individuals who can contribute to the advancement of the radio art to more fully utilize SS technologies in experimentation.’ Nor is a power reduction necessarily the ‘balance’ of interests of users in mixed-mode and mixed-service frequency bands ‘until sharing protocols are sufficiently developed to avoid interference’ as the Commission describes the power restriction. No balancing has been shown in 25 years of SS operation to be necessary.”

That said, ARRL told the FCC that it is not presently prepared to argue that a power limit of 10 W PEP output is a substantial handicap to SS experimentation: “While the proposed 90 percent decrease in maximum power output is not viewed as necessary, ARRL is willing to accept the restriction presently, subject to revisiting the matter after some reasonable experience is gained with it. The Amateur Service can, in the meantime, ascertain (1) whether or not the reduced power limit is or is not a substantial disincentive to expanded SS experimentation, and (2) whether or not increased power can be implemented without a risk of additional interference to other amateur stations and other radio services in the bands in which SS is and will be deployed.”

From the ARRL Web Site

May 2010 Contest Calendar

From the WA7BNM Contest Calendar

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

RAC Canada Day Contest	0000Z-2359Z, Jul 1
NCCC Sprint Ladder	0230Z-0300Z, Jul 2
Venezuelan Ind. Day Contest	0000Z, Jul 3 to 2359Z, Jul 4
DL-DX RTTY Contest	1100Z, Jul 3 to 1059Z, Jul 4
PODXS 070 Club 40m Firecracker Sprint	2000 local, Jul 3 to 0200 local, Jul 4
DARC 10-Meter Digital Contest	1100Z-1700Z, Jul 4
MI QRP July 4th CW Sprint	2300Z, Jul 4 to 0300Z, Jul 5
RSGB 80m Club Championship, CW	1900Z-2030Z, Jul 5
ARS Spartan Sprint	0100Z-0300Z, Jul 6
FISTS Summer Sprint	0000Z-0400Z, Jul 10
IARU HF World Championship	1200Z, Jul 10 to 1200Z, Jul 11
Feld Hell Sprint	1600Z-1800Z, Jul 10
SKCC Weekend Sprint	0000Z-2400Z, Jul 11
ARCI Summer Homebrew Sprint	2000Z-2359Z, Jul 11
CWops Mini- CWT Test	1100Z-1200Z, Jul 14 and 1900Z-2000Z, Jul 14 and 0300Z-0400Z, Jul 15
RSGB 80m Club Championship, SSB	1900Z-2030Z, Jul 14
DMC RTTY Contest	1200Z, Jul 17 to 1200Z, Jul 18
CQ Worldwide VHF Contest	1800Z, Jul 17 to 2100Z, Jul 18
North American QSO Party, RTTY	1800Z, Jul 17 to 0600Z, Jul 18
RSGB Low Power Field Day	0900Z-1200Z and 1300Z-1600Z, Jul 18
WAB 144 MHz QRO Phone	1000Z-1400Z, Jul 18
Run for the Bacon QRP Contest	0100Z-0300Z, Jul 19
NAQCC Straight Key/Bug Sprint	0030Z-0230Z, Jul 22
RSGB 80m Club Championship, Data	1900Z-2030Z, Jul 22
NCCC Sprint Ladder	0230Z-0300Z, Jul 23
RSGB IOTA Contest	1200Z, Jul 24 to 1200Z, Jul 25
SKCC Sprint	0000Z-0200Z, Jul 28
NCCC Sprint Ladder	0230Z-0300Z, Jul 30

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[Http://www.centralksarc.com](http://www.centralksarc.com)

Your issue of QSP is Here!

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SUBMISSION DEADLINE FOR THE
JULY QSP IS JULY 22, 2010

CKARC July Birthdays

KBØRNC	Charlie	Stephens	7/10
KDØIRW	Tanner	Colvin	7/11
NØUU	Lawrence	Stoskopf	7/17
F/Member	Jo Ann	Stoskopf	7/17
F/Member	Kathleen	Tremblay	7/17
KCØNZM	Dale	Wilson	7/20
KBØNOV	Neil	Cox	7/20
KDØIUH	Greg	Roberts	7/21
KAØSLC	Charles	Matthews	7/28