



QSP



June 2012

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

The June Meeting is
Friday June 29th at
KWU's Peters Science
Hall Room 211

7:30 PM

June VE Report

For the June 13th Session:

For the June 13th session, we had something "unusual" happen! Samuel Dorsi, ADØAV, of Boulder, Co. (working with the NOAA DC3 Project at the Salina Airport) came to our test session with NO license, and left that evening as an Extra Class Ham! This is only the 2nd time that I have seen this in over 125 Exam Sessions! Also passing his Extra Class License that evening was Stephen Tuzeneu, N1XXE, of Abilene.

The only other time I had this happen was in a Special Test Session in Emporia, Ks for Caitlin Ellison, ACØPC.

VE's in attendance were: Sid, NØOBM, Larry, NØGSL, Harvey, KØRY, Paul, KS1P, Leon, WAØJFC, Alvin, WØME, and Don, KAØEIC.

The next scheduled session is **Wednesday July 11th, 2012, at 7:00 PM**, at the Saline County Sheriff's Office Classroom.

Sid NØOBM VE Team Leader

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Minutes of the May Meeting

Date: May 25, 2012 Annual Silent Key Pot Luck Meeting

Present: John Burchill, Don Fitzgerald, Ron Trembly & XYL, Sharon House, Mark Boyle, Mitch Johannes, Sid Ashen-Brenner, Vivette Ashen-Brenner, Lisette Ashen-Brenner, Harvey Tewes, Helen Tewes, Deanna Gray, Leon Gray, Willard Fischer, Sam Dorsi, Michelle Vaught.

The April meeting minutes were approved as posted.

The Treasurer report: checking \$921.84; Savings \$ 1,051.25

Repeater Report: some work has been done both are working at the present time. Ron Fisher has a Master Pro repeater that could be obtained – club needs to make a decision by next meeting.

The K-Link system is in the process of changing its tones (to 162.2 hz.) on many area repeaters. Sid suggested that those who use K-Link should be aware of the changes.

The following repeaters now require PL 162.2 to access:

Norway - 146.925

Clay Center - 147.165 (note: the downtown remote receiver will still be 100.0 hz)

Clay Center - 442.750

Riley - 146.685

Minneapolis - 147.225

McPherson - 444.600

Sterling - 444.450

Hillsboro - 442.500

Hays - 442.450

Hays - 927.975

Ransom - 443.575

Russell - 147.285

Russell - 444.950

Osborne - 147.375

The following repeaters have not yet been changed to 162.2, but will change soon:

Ellsworth - 444.775 - PL 88.5

Pawnee Rock - 444.325 - PL 88.5

Hoisington - 147.135 - PL 88.5

Newton - 146.610 - PL 103.5

Miltonvale - 442.100 - PL 118.8

Salina - 442.200 - PL 118.8

VE Testing: two passed one will be returning to try again.

KWU approved a new Degree in Emergency Management which includes emergency communication with a Ham Radio component.

Ham fest has the first table reserved!

Meeting was adjourned after Ron reviewed the list of silent keys (this list has been maintained by Sharon KCØHHU who deserves a big thanks!)

Respectfully submitted: John K. Burchill

Reminders

City of Salina Siren Test Net, July 2nd at 4:30 PM **if the Weather cooperates!** July 9th if not.

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

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

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

CKARC Meeting is **July 27th** at 7:30 PM at KWU Peter's Science Hall Room 211

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

Amateur Radio Quiz: No Guessing

06/20/2012

By H. Ward Silver, NOAX
n0ax@arrl.net

You'll have to work extra hard on this quiz because it's not a "multiple guess." Some answers may require a little calculation, some may require exercising the memory banks -- and all will require a little head scratching.

1. Where would you tune for a signal that has the same numeric value of frequency in MHz and wavelength in meters?
2. In Hawaii, KH6, to which of the continents does the antenna always point, no matter what the rotator control box says?
3. Which DXCC entity gives its name to a popular item of men's summer clothing?
4. On what holiday does the ARRL's Straight Key Night occur?
5. Who invented the first multi-band dipole antenna to use tuned traps?
6. Which two metals were used to make the first battery?
7. From what country was the first European to make a two-way contact with US hams?
8. Which circuit and structure have the same name?
9. If three known-value resistors are connected in series, how many measurements does it take to determine the power dissipation of all three?
10. What does the abbreviation WARC stand for?

Bonus Question: When movie character Rick Blaine says to Ilsa Lund "We'll always have Paris," in what DXCC entity is he standing?

Answers on Page 6

ARRL Offers Online Public Service Training

06/22/2012

The former Amateur Radio Emergency Communications (AREC) series of three levels of emergency communications courses has been reconfigured into two new courses: An introductory course for radio amateurs who want to volunteer to provide services for public service and emergency communications, and a course for leaders and managers who are responsible for training and coordinating response efforts. The course descriptions for both of these courses that make up the ARRL's ARES® training program can be found in the **ARRL Online Course Catalog**. Links to register for each course are included in the course descriptions.

Introduction to Emergency Communication

The *Introduction to Emergency Communication* course (#EC-001) is an update of the former Level 1 course. It is designed to provide basic knowledge and tools for any ham who wants to serve as a Public Service volunteer. It also provides an opportunity for non-hams who rely on communications in emergency situations to learn about Amateur Radio and its unique role in emergencies.

The course is offered online using the **Moodle online learning platform**. When you register for the course, you will need to demonstrate completion of two FEMA course pre-requisites: ***Introduction to the Incident Command System*** (ICS-100 [IS-100.b]) and ***National Incident Management System*** (IS-700). The *Introduction to Emergency Communication* course has six sections with 29 lesson topics. It includes required student activities along with a 35 question final assessment. Participants should plan on completing the course in approximately 45 hours over a nine week period. You will have access to the course platform at any time of day during this nine week period, so you may work according to your own schedule. This is a mentored course. You will be assigned to correspond with an experienced radio amateur who will be your resource for any questions you have about the course content.

The fee for this course is \$50 for ARRL members and \$85 for non-members and those who register for "Guest" membership on the ARRL website.

Public Service and Emergency Communications Management for Radio Amateurs

The *Public Service and Emergency Communications Management for Radio Amateurs* course (#EC-016) is designed for Amateur Radio operators who will be in leadership and managerial roles, organizing other volunteers to support public service activities and communications emergencies. In this course, participants will learn how radio amateurs prepare and organize to support local community events and, when working in coordination with governmental and other emergency response organizations, how to deploy their services to provide communications when needed in an emergency.

This course is available online on the ARRL website to all League members. The course can be accessed without a fee or enrollment directly through the ARRL website. To view the course, you must be logged into the ARRL website as a member, or as a "Guest" member. This is a self-study course that you may complete at your own pace. To enroll for the final assessment for this course and to receive a course completion certificate, documentation of completion of course pre-requisites (you'll find the list in the course description) and a \$35 fee is necessary. Depending upon your role and responsibilities, consult your Section Emergency Coordinator or Section Manager to determine if course completion with the final assessment is recommended.

From the ARRL Web Site

ARRL Foundation Scholarship Winner

The PHD Scholarship, \$1,000

Kathryn Boyle, KDØOWZ of Salina, KS

The PHD Scholarship

Award Amount: \$1000.00

Number of Awards: One per year

License Requirement: Any active Amateur Radio License Class

Regional Preference: Resident of ARRL Midwest Division (IA, KS, MO, NE)

Curricular Preference: Course of study in journalism, computer science or electronic engineering

Institution: Any

Other: Student may be the child of a deceased radio amateur

She will be attending Kansas Wesleyan University studying Graphic Arts / Journalism.

Congratulations Kathryn!

QUIZ Answers

1. 17.320508 MHz = 17.320508 meters
2. Africa, in which lies the antipode to KH6.
3. VP9, Bermuda and the famous "Bermuda shorts."
4. New Year's Eve
5. W3DZZ
6. Volta used zinc and copper
7. France -- the station was owned by Leon Deloy, 8AB
8. The bridge
9. Just one -- current is the same in all series-connected components, and the power dissipated by each resistor equals I^2R .
10. World Administrative Radio Conference

Bonus Answer: Casablanca, a city in what was then French Morocco (CN), now Morocco.

From the ARRL Web site

July 2012 Contest Calendar

From the WA7BNM Contest Calendar

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

RAC Canada Day Contest	0000Z-2359Z, Jul 1
WAB 144 MHz Low Power Phone	1000Z-1400Z, Jul 1
10-10 Int. Spirit of 76 QSO Party	0001Z, Jul 2 to 2400Z, Jul 8
RSGB 80m Club Championship, CW	1900Z-2030Z, Jul 2
ARS Spartan Sprint	0100Z-0300Z, Jul 3
MI QRP July 4th CW Sprint	2300Z, Jul 4 to 0300Z, Jul 5
QRP Fox Hunt	0100Z-0230Z, Jul 6
Venezuelan Ind. Day Contest	0000Z, Jul 7 to 2359Z, Jul 8
DL-DX RTTY Contest	1100Z, Jul 7 to 1059Z, Jul 8
PODXS 070 Club 40m Firecracker Sprint	2000 local, Jul 7 to 0200 local, Jul 8
SKCC Weekend Sprintathon	0000Z-2359Z, Jul 8
DARC 10-Meter Digital Contest	1100Z-1700Z, Jul 8
QRP ARCI Summer Homebrew Sprint	2000Z-2359Z, Jul 8
NAQCC-EU Monthly Sprint	1800Z-2000Z, Jul 9
CWops Mini-CWT Test	1300Z-1400Z, Jul 11 and 1900Z-2000Z, Jul 11 and 0300Z-0400Z, Jul 12
RSGB 80m Club Championship, SSB	1900Z-2030Z, Jul 11
QRP Fox Hunt	0100Z-0230Z, Jul 13
FISTS Summer Sprint	0000Z-0400Z, Jul 14
IARU HF World Championship	1200Z, Jul 14 to 1200Z, Jul 15
NAQCC Straight Key/Bug Sprint	0030Z-0230Z, Jul 19
RSGB 80m Club Championship, Data	1900Z-2030Z, Jul 19
QRP Fox Hunt	0100Z-0230Z, Jul 20
DMC RTTY Contest	1200Z, Jul 21 to 1200Z, Jul 22
Feld Hell Sprint	1600Z-1800Z, Jul 21
North American QSO Party, RTTY	1800Z, Jul 21 to 0600Z, Jul 22
CQ Worldwide VHF Contest	1800Z, Jul 21 to 2100Z, Jul 22
SKCC Sprint	0000Z-0200Z, Jul 25
CWops Mini-CWT Test	1300Z-1400Z, Jul 25 and 1900Z-2000Z, Jul 25 and 0300Z-0400Z, Jul 26
QRP Fox Hunt	0100Z-0230Z, Jul 27
RSGB IOTA Contest	1200Z, Jul 28 to 1200Z, Jul 29
New Jersey QSO Party	1600Z, Jul 28 to 2000Z, Jul 29

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

Your copy of QSP is Here!

June Meeting is Friday, June 29, 2012
@ 7:30 PM, at KWU Peters Science Hall Room 211

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<http://www.centralksarc.com/qsppage.htm>

SUBMISSION DEADLINE FOR THE JULY QSP IS JULY. 18, 2012

CKARC July Birthdays

KDØKYD	Michelle	Vought	7/5
KBØRNC	Charlie	Stephens	7/10
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