

May 2017 QSP

Central Kansas Amateur Radio Club



May Test Session

The May Test session had Two candidates, Kent Price, KEØNJP, of Newton passed his Technician Exam, as did Ronald Estus, KEØNJQ, of McPherson. Congratulations to Both!

VE's in Attendance were: Sid, NØOBM, Leon, WAØJFC, Alvin, WØME, and Eric, NØYET.

Special points of interest:

- May Testing Session
- April Minutes
- Dayton Hamvention
- CQ Hall of Fame 2017
- FCC Acts on Unlicensed Operation
- Resting Place for Keel Established

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Reminders

Siren Test scheduled for **June 5th**. In the event the weather does not cooperate, we will try again on the 12th.

June Test Session is on

June 14th at 7:00 PM at the Saline County Sheriff's Office Classroom. Board Meeting at 6:30 PM.

The June CKARC meet-

ing is scheduled for the 30th of June at **7:30 PM** at KWU's Peters Science Hall in Room 211.

CKARC April 2017 Minutes

The Central Kansas Amateur Radio Club met in Peters Science Hall on Friday, April 28 at 7:0 pm. President Dennis Kelly, KAØLTQ, called the meeting to order. Last month's minutes were approved as published in QSP.

Reports:

Treasurer: Pat, KEØDZK, -\$4480 in account

Secretary: David, KEØDPU, - Nothing to report.

EC/VE: Sid, NØOBM, - Had two candidates both passed to general.

Hamfest: Paul, KS1P, - Have the printed cards, Autozone willing to donate door prizes.

Old Business:

Field day in June, looking for location ideas.

Lifetime membership of CKARC has been priced at \$400.

New Business:

Discover Salina Naturally, May 7, setup at 8 am.

Eric, NØYET, is a certified boy scout instructor for the radio merit badge if scouts are interested in pursuing badge.

Announcements:

Fred Gamer has sadly become a silent key. We will also be holding our silent key remembrance at 6:30 pm May 26, it will be a potluck meal.

Siren Test Nets



These are "routinely" held on the First Monday of every Month—**Except September** - provided that the Weather is in a cooperative mood. If there are too many clouds in the sky, or if it happens to be too Cold (Winter in Kansas can be Very cold) Less than +32 Degrees, the Test will usually be postponed until the following week.

In the event that the Weather still is not in a cooperative mood on the 2nd Monday, the test will be Cancelled for the Month.

Those folks that do check in, we would like the following information: Your Call Sign (obviously), your current location (street intersections are good enough) and if you heard

a Siren (or more than one). This helps cut down on the number of folks that the Emergency Management Office has to call to see if the Sirens went off or not.

Our help on this event **IS** Greatly appreciated!

The first few of the New Sirens Have been Installed!

Dayton Hamvention Update - Sunday

05/21/2017

Sunday, the third and final day of the 2017 Hamvention, was overcast and cool, with an easy ride into the fairgrounds.

As is often the case on the final day, the crowd was smaller. It was clear that the people who were there, were happy to be there. One of the things that pleased attendees was Hamvention food. Over the course of the weekend, many Hamvention attendees commented on the variety of food choices that had been available, from "walking tacos" and corn dogs, to pork chop sandwiches and local sausage.

The Sunday forums included a talk about Receiving Antennas, by Eric Nichols, KL7AJ, who outlined the different types of antennas and how they function. Nichols is the author of the ARRL books "Radio Science for the Radio Amateur" and "Propagation and Radio Science."

Tommy Gober's, N5DUX, forum entitled "Learning, Discovery, and Fun," touched upon microcontrollers, APRS, and programming Boe-Bots. Gober is an instructor for ARRL's Teachers Institute on Wireless Technology.

ARRL Radiosport Manager Norm Fusaro, W3IZ, and ARRL Media & PR Manager Sean Kutzko, KX9X, moderated the National Parks on the Air (NPOTA) Recap forum for a group of about 50 enthusiastic and responsive hams. Kutzko began by sharing statistics about the event, then took a mic into the crowd so attendees could tell their NPOTA stories, as well as offer suggestions for further improvement.

At the Tower Safety forum, ROHN Tower Vice President Mark Allen, W6PC, showed slides with photos of various types of tower damage -- the towers themselves, guy wire fatigue, rotator damage, poor do-it-yourself repair jobs. Allen also offered tips for what to do to be as safe as possible before you even leave the ground to climb a tower. ARRL's social media offerings from Hamvention Sunday included a Facebook Live broadcast of an SO-50 satellite pass at AMSAT's demonstration booth. John Brier, KG4AKV, worked into the satellite using an Arrow antenna, while Paul Stoetzer, N8HM, used a modified Arrow known as an "Alaskan Arrow," which includes additional elements on 2 meters and 70 centimeters. Satellite operating guru John Papay, K8YSE, was on hand for the pass as well. At one point, much to everyone's amusement, Brier and Stoetzer contacted each other through the satellite, while standing about 20 feet from each other. After the satellite pass had ended, ARRL's Facebook Live coverage continued, with ARRL Media & PR Manager Sean Kutzko, KX9X, conducting a live interview with Stoetzer, about how a satellite pass works, and what a ham needs in order to work through the satellites. Video is available on ARRL's Facebook page.

Products making their debut at the 2017 Hamvention included the FLEX-6400/6400M and FLEX-6600/6600M from FlexRadio Systems; the KPA1500 1,500 W amplifier from Elecraft; the IC-7610 HF/50 MHz transceiver from Icom; a line of microphones from INRAD, and new antennas from MFJ, Momobeam, and SteppIR. (Watch for the Hamvention new product roundup in the August issue of *QST*.)

By 1:00 PM, the 2017 Hamvention was history. Thanks to the Dayton Amateur Radio Association (DARA) for all the hard work they put in to make the show a success. See you in 2018! –
Becky Schoenfeld, W1BXY, QST Managing Editor

CQ Announces Hall of Fame Honorees for 2017

05/20/2017

CQ magazine has announced the induction of new members to the CQ DX Hall of Fame, the CQ Contest Hall of Fame, and the CQ Amateur Radio Hall of Fame. Hall of Fame nominees are traditionally announced each spring in conjunction with Hamvention®.

CQ DX Hall of Fame

Bill Moore, NC1L (SK): ARRL DXCC Manager for more than 20 years, Bill Moore provided a public face for the program at hamfests around the world. He also was a major contributor behind the scenes, heading the transition from DXCC paper records to a computer database, then, years later, guiding a major upgrade to the system that is in use today. Severely injured in a traffic accident in 2014, Moore died last year.

Jerry Rosalius, WB9Z: An accomplished DXer and DXpeditioner, Jerry Rosalius has worked them all, except for North Korea, and has participated in multiple major DXpeditions — seven of which designated as “DXpedition of the Year” by the Southwest Ohio DX Association. He is a frequent speaker at club meetings and hamfests and regularly makes his home station available for training new contesters.

The CQ DX Hall of Fame was established in 1967 to recognize radio amateurs who have made major contributions to DXing and DXpeditioning. This year’s inductions bring the total number of CQ DX Hall of Fame members to 71. CQ DX Editor Bob Schenck, N200, presented Hall of Fame plaques at an induction ceremony held at the annual Dayton DX dinner on May 19.

CQ Contest Hall of Fame

Dave Robbins, K1TTT: Dave Robbins is the builder and owner of a contest superstation in Western Massachusetts. Soon after assembling his first contest station, he wrote in the introduction to his book, *Building a Superstation*, “I realized I was not a 48-hour iron pants operator and decided to start doing multi-ops from here...” For more than 30 years, Robbins has hosted legions of operators at his multi-multi station, some veterans, some newcomers, and willingly shared his knowledge and experiences, both in his building book and his annual *Contest Cookbooks*, distributed to members of the Yankee Clipper Contest Club (YCCC), of which he is a past president.

Bob Wilson, N6TV: An accomplished contester and contest DXpeditioner, Bob Wilson’s achievements behind the scenes are as significant as those he’s made on the air. A regular speaker at Contest University and at the International DX Convention’s Contest Academy, Wilson has developed new techniques and technologies to enhance logging and scorekeeping software and to advance SO2R (single operator, 2 radio) operating, along with the efficiency of software defined radios, *CW Skimmer*, the Reverse Beacon Network and more.

The CQ Contest Hall of Fame was established in 1986 to recognize those amateurs who have made major contributions to the art of radio contesting. This year’s inductions bring the total number of members of the CQ Contest Hall of Fame to 69. CQ Contesting Editor David Siddall, K3ZJ, presented Hall of Fame plaques at an induction ceremony held at the annual Dayton contest dinner on May 20.

CQ Amateur Radio Hall of Fame

Bhumibol Adulyadej, HS1A (SK): King of Thailand, patron of the Radio Amateur Society of Thailand (RAST). He was the world’s longest-reigning monarch at the time of his death in 2016.

John Brosnahan, W0UN (SK): President of Alpha Power, NOAA physicist, and instrumental in design and construction of the HAARP facility in Alaska.

Garrett Brown, W3AFF: Inventor of the Steadicam, which earned him both an Oscar and an Emmy for filmmaking technology.

Britton Chance, W2IBK (SK): Pioneer in magnetic imaging; MIT professor, team leader in MIT Radiation Lab developing World War II radar; US Olympic gold medalist (sailing, 1952).

John Crockett, W3KH: Repeater coordination pioneer; developed Southeastern Repeater Assn (SERA) Universal Coordination System; managed SCHEART system of linked repeaters in hospitals; VP Engineering for SC Educational TV network.

FCC Issues Notice of Unlicensed Operation in Public Safety Interference Complaint:

05/22/2017

The FCC has issued a *Notice of Unlicensed Operation (NUO)* to a Texas man for causing interference to a VHF public safety communications system in Dallas County. The FCC Enforcement Bureau issued the *Notice* to Bradley C. Pike of Dallas on May 17.

On April 3, agents from the FCC's Dallas Enforcement Bureau Office responded to a complaint from Dallas County Consolidated Services regarding interference to their VHF public safety communications system. Agents confirmed by direction-finding techniques that VHF emissions coming from Pike's residence were causing the interference. Pike surrendered a radio signal jammer after admitting to agents that he had used the device, the FCC said.

The Communications Act not only prohibits intentional interference, but the manufacture, importation, marketing, sale, or operation of devices designed to jam or disrupt wireless communications deliberately. Pike could face a substantial fine, seizure of radio equipment, and criminal sanctions, including imprisonment, the FCC said.

Pike has 30 days to respond to the *Notice*, and the Enforcement Bureau "will use all relevant material information before it to determine what, if any, enforcement action is required to ensure your compliance with FCC rules. This will include any information that you disclose in your reply," the FCC told Pike.

Resting Place of Keel from Marconi's Floating Lab Elettra to be "Museum Ships" Event Site

05/22/2017

The resting place of the keel from wireless pioneer Guglielmo Marconi's floating laboratory — the yacht *Elettra* — will be the site of a special event in conjunction with the annual **Museum Ships Weekend Event**, June 3-4, sponsored by the Battleship New Jersey Amateur Radio Station **NJ2BB**.

Marconi named his youngest daughter after the *Elettra*, which means "electron" in Italian. The *Elettra* special event, under the sponsorship of the Guglielmo Marconi Foundation, will use the call sign IQ4FE. The *Elettra* operation will be part of a technical-cultural event at Villa Griffone, near Marconi's birthplace in Bologna, Italy. Members of the Italian Amateur Radio Association (ARI) **Fidenza Radio Club** will operate from the vicinity of the Marconi Museum in Pontecchio, where the vessel's keel is kept. — *Thanks to Cristiano Cornini, IW4CLV, ARI Fidenza Radio Club President*



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Your issue of QSP is Here!

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