

November 2016 QSP

Central Kansas Amateur Radio Club



November Test Session

The November Test session was held too close to the publishing date of this month's QSP, so those results will be published next month!

This was the Second Month where we had the CKARC Board Meeting FIRST, and it seemed to work well.

Special points of interest:

- November Testing Session
- No October Minutes
- 2 Arrested for HAARP Attack
- Jim Haynie, SK
- IARU Region 2 Band Plan
- ARISS Equipment Failure II
- Election Results

Election Results!

President: Dennis Kelly, KAØLTQ

Vice President: Paul Collins, KS1P

Secretary: David Wood, KEØDPU

Treasurer: Pat Giron, KEØDZK

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Reminders

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

December Test Session

is on **December 14th** at 7:00 PM at the Saline County Sheriff's Office Classroom. Board Meeting at 6:30 PM (NEW)

The December CKARC

meeting is scheduled for the 16th of December at **6:30 PM** at Coyote Canyon (Christmas Dinner Meeting)

Two Arrested in Georgia for Planning to Attack HAARP Facility in Alaska

11/02/2016

Authorities in Georgia recently arrested two men who said they were planning to attack the High Frequency Active Auroral Research Program (HAARP) facility near Gakona, Alaska. Michael Vickers, a detective with the Coffee County Sheriff's Office, **told *Alaska Dispatch News*** that the pair explained to authorities "that God told them to go and blow this machine up that kept souls, so souls could be released."

"Yes, that news caused a bit of a stir," said Chris Fallen, KL3WX, a faculty member at the University of Alaska-Fairbanks (UAF), which now operates the HAARP facility. "I can also confirm that no souls are stored at HAARP."

Long of interest to the Amateur Radio community as well as a target of various mind and weather-control conspiracies, HAARP is now operated as an ionospheric research facility by the UAF, which took it over last year from the US Air Force.

Police also seized a "massive" arsenal of weapons the individuals had apparently planned to use in attacking the remote facility. According to a WALB **TV news account**, investigators discovered the plot after they began looking into possible drug sales by one of the men. A local gun shop also alerted authorities that the same individual was attempting to buy a large number of weapons. The two men, who face domestic terrorism charges, also were charged with selling drugs, and they could face other charges.

UAF spokesperson Marmian Grimes told *Alaska Dispatch News* that HAARP has been the target of previous threats, and she thanked the Georgia authorities for heading off this one. At an August open house at HAARP, Sue Mitchell of UAF's Geophysical Institute said they hoped, among other things, "to show people that [HAARP] is not capable of mind control and not capable of weather control and all the other things it's been accused of."

Opened in 1960, HAARP is capable of generating extremely high-power signals in the HF range, aimed at the ionosphere. It has run listening tests in the past for the Amateur Radio community.

— *Thanks to **Alaska Dispatch News** and other media*

CKARC October 2016 Minutes

The Secretary was NOT present at the October meeting—thus no minutes to report!



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.

Siren Test Nets

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!

ARRL President Emeritus Jim Haynie, W5JBP, SK

11/04/2016

[UPDATED 2016-11-04 @ 1358 UTC] ARRL President Emeritus Jim Haynie, W5JBP, of Dallas, Texas, died on November 1. He was 73. His death followed a period of ill health. Haynie was elected as the 13th President of ARRL on January 21, 2000, succeeding Rod Stafford, W6ROD (ex-KB6ZV).

"Jim was a remarkable individual who made a huge personal commitment to Amateur Radio and the ARRL," said ARRL President Rick Roderick, K5UR. "He had a great sense of humor that was often quite helpful as we addressed some serious matters when Jim was President. His vision guided us to try new things that are still helping Amateur Radio and the League to this day."

A radio amateur for more than 40 years, Haynie was twice re-elected by the ARRL Board to the ARRL's top volunteer office, serving until January 2006, when Joel Harrison, W5ZN, succeeded him. Prior to assuming the ARRL presidency, Haynie was ARRL West Gulf Division Director during two different periods — from 1987 until 1990 and from 1997 until 2000, and an ARRL Vice President from 1990 until 1992.

During his 6 years as president, Haynie focused on promoting Amateur Radio in the classroom, and his ARRL Amateur Radio Education Project — which he dubbed the "Big Project" — was an initiative to offer a turnkey Amateur Radio curriculum as well as radio equipment to schools. His project eventually grew into the ARRL Education & Technology Program (ETP).

A gregarious and accessible individual, Haynie was also skilled at promoting Amateur Radio as often as he could, frequently on the road to attend as many ham radio gatherings as he could squeeze into his schedule, including Dayton Hamvention each spring. Once, he was also a guest of Art Bell, W6OBB, on his *Coast to Coast AM* overnight radio talk show.

On several occasions, Haynie traveled to Washington, DC, to meet with FCC and other government officials and with lawmakers on Capitol Hill to promote Amateur Radio issues and to communicate concerns. Those included the League's position on deed restrictions or CC&Rs. During his tenure, the Amateur Radio Spectrum Protection Act and the Amateur Radio Emergency Communications Consistency Act — an early bill to address the CC&R issue — were introduced in Congress. In 2003, Haynie testified on Capitol Hill on behalf of the Spectrum Protection Act.

Not long after he became president, Haynie arranged for the gravely injured 13-year-old Willem van Tuijl — shot by pirates while cruising in the South Pacific with his parents Jacco, KH2TD, Jannie, KH2TE, van Tuijl — get medical treatment in the US.

After the 9/11 terror attacks, Haynie rallied radio amateurs to assist, and he praised the actions of Amateur Radio volunteers who turned out in New York City and Washington, DC. "Radio amateurs in New York City and elsewhere around the country are doing everything they can to support the authorities in locating and assisting victims," he said in the immediate aftermath of the attacks.

A few years later, Haynie provided written testimony on Amateur Radio's response in the Hurricane Katrina disaster to the US House Government Reform Committee.

In 2007, after he had left the presidency, Dayton Hamvention® named Haynie as its Amateur of the Year. Hamvention said Haynie's League leadership "helped define Amateur Radio's role in emergency communication."

Among other highlights of Haynie's tenure as the League's president was the signing of a *Statement of Affiliation* between the Department of Homeland Security in 2003, which made ARRL a Citizen Corps affiliate.

The following year, he headed an ARRL delegation to the White House to discuss concerns about broadband over power line technology, meeting with an official of the Office of Science and Technology Policy.

In 2013, the ARRL West Gulf Division honored Haynie with a Lifetime Achievement Award.

Services were held Friday, November 4, at 3 PM at the Abbey Chapel at Restland Funeral Home, 13005 Greenville Avenue, Dallas, with visitation at 2 PM.

ARISS Packet System on Board the ISS Switched to UHF

11/04/2016

Due to the recent failure of the Ericsson VHF radio in the ISS *Columbus* module, the Amateur Radio on the International Space Station (**ARISS**) APRS packet system that normally operates 145.825 MHz has not been available. Crew member Shane Kimbrough, KE5HOD, has activated an ARISS UHF radio that had been in storage on the ISS, and it is now operational on 437.550 MHz. The packet system uses the same protocol as the VHF system. Operators using the system should adjust for increased Doppler shift at UHF.

The ARISS team is currently working on Kenwood TM-D710GA models to replace all Amateur Radio transceivers on board the ISS. The target date for delivery is late 2017. — *Thanks to ARISS*

IARU General Assembly Adopts Revisions to Region 2 Band Plan

11/02/2016

Delegates to the 19th International Amateur Radio Union Region 2 (**IARU-R2**) General Assembly in mid-October adopted ARRL-proposed changes to the Region 2 (the Americas) band plan as well as other recommended revisions. Representatives of 24 IARU member societies took part in the General Assembly, held in Viña del Mar, Chile, either in person or by proxy. ARRL President Rick Roderick, K5UR, headed the League contingent. Alternate head of delegation and ARRL Second Vice President Brian Milesosky, N5ZGT, chaired the IARU Region 2 B/C Committee, which handled LF/MF/HF and VHF+ band-planning matters and proposals and made recommendations to the full assembly — or plenary.

“The IARU Region 2 has established this **band plan** as the way to better organize the use of our bands efficiently,” the introduction to the updated document states. “To the extent possible, this band plan is harmonized with those of the other regions. It is suggested that member societies, in coordination with the authorities, incorporate it in their regulations and promote it widely with their radio amateur communities.”

General Assembly delegates approved minor modifications to band segments and modes of operation within 160, 80, and 15 meters, to align the Region 2 band plan with the Region 1 and 3 band plans, where appropriate. Changes also acknowledged AM operation within band plans where it commonly occurs (e.g., 160 meters), and added narrowband (i.e., 200 Hz bandwidth or less) digital operation to accommodate such modes as WSPR.

The revisions adopted also called for changing references to 660 meters to 630 meters, to more accurately describe the wavelength of the spectrum actually allocated to Amateur Radio; adding 60 meters to the Region 2 band plan, and making minor modifications to bands at 13 centimeters and above, with respect to Amateur-Satellite operation — again, to bring the Region 2 band plan into alignment, as appropriate, with the Region 1 and 3 band plans. The General Assembly also approved various editorial changes to improve readability, and clarified various footnotes and definitions.

The General Assembly unanimously approved the formation of a region-level working group that will interact with Region 2 member societies in order to become better informed of and to track band planning issues, challenges, and opportunities. The working group will report its findings and recommendations to the Region 2 Executive Committee as well as to future General Assembly band-planning committees, and it would interact with corresponding Region 1 and 3 groups toward developing a more global approach to band planning. Driving formation of the working group was a desire to transition Region 2 band planning to an ongoing process, rather than addressing it every 3 years — especially given the rapid pace of technological development within Amateur Radio.

Milesosky stressed that while the FCC provides more explicit direction regarding the use of Amateur Radio allocations in the US, other countries prefer not to regulate allocations by mode and to allow amateurs to adopt voluntary band plans. The Region 2 band plan was last revised in 2013.

Recommendations of Committee A, which addressed administrative issues, were also adopted. The panel recommended that the Region 2 Executive Committee ask the Inter-American Telecommunication Commission (**CITEL**) to request uniform technical treatment under International Telecommunication Union (**ITU**) rules.

The committee specifically pointed to problems in Mexico, where Amateur Radio is not considered an internationally permitted activity, and rules and regulations constrain licensing and activity by operators visiting from other countries.

The committee recommended voluntary coordination of operating and technical requirements between Region 1 and 2 member societies for automatic reciprocal operation, in accordance with European Conference of Postal and Telecommunications Administrations (**CEPT Recommendation T/R 61-01**); countries accepting the CEPT reciprocal standard would permit operation by any CEPT-country radio amateur meeting its standards, and vice versa.

The committee also called for promoting the use of Logbook of The World (**LoTW**) and for the IARU Administrative Council to retain current QSL bureau oversight.

In the plenary, the General Assembly elected members of the IARU Region 2 Executive Committee. Elected for new 3-year terms were Reinaldo Leandro, YV5AM, president; Ramon Santoyo, XE1KK, vice president; Jose Arturo Molina, YS1MS, secretary and Area D director; Jay Bellows, KOQB, treasurer and Area B director; George Gorsline, VE3YV, Area A director; Noel Donawa, Area E director; Gustavo de Faria Franco, PT2ADM, Area F director, and Ernesto Syriani, LU8AE, Area G director. President Leandro encouraged member societies to participate more actively in the organization and thanked the coordinators and volunteers who cooperated in making the 19th IARU Region 2 General Assembly a success.

The proposal of Radio Club Peruano for Lima, Peru, to be the venue of the 20th General Assembly in 2019 was adopted unanimously.



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Your issue of QSP is Here!

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We are on the Web

www.w0cy.org

Changes!

Changes are “always” in the works—as time allows, and there has not been a whole lot of “free time” lately!

Dues are now due—No Later than 31 January to be considered to be ON-Time!
Still a bargain at \$20.00 per year!

Sid NØOBM
