

November QSP



Business Name

November Test Sessions

The November 8th Test session had Five candidates, Jade Shain, KG7WBW, of Hutchinson passed his General Exam, Grant Rystad, KEØPCH, of Salina, Passed his Technician and Tried the General Class Exam, Rod Stanfield, KEØPCF, of Manhattan Passed his Technician, Chris Hughes, KI7RUM, of Eugene Or. Passed his Technician, and Bill Strickler, KEØPCG, of McPherson, Passed his Technician. Congratulations to ALL!

VE's in Attendance were: Sid, NØOBM, Ron, WAØPSF, and Richard KØRCJ (of McPherson)

Actual Calls have NOW been issued.

Special points of interest:

- November Testing Session
- October Minutes
- KCØW Improvises Antennas
- Emergency HF Net—Columbia
- Canadian WISP Beacon
- FCC Chairman Praises Amateur Radio
- FCC Changes to PRS

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Reminders

Siren Test scheduled for **December 4th**. In the event the weather does not cooperate, we will try again the following Monday!

December Test Session is on December 13th at 7:00 PM at the Saline County Sheriff's Office Classroom. Board Meeting at 6:30 PM, on

the 13th. The December CKARC meeting is scheduled for the 8th of December at **6:30 PM** at Russell's Restaurant.

CKARC October 2017 Minutes

The Central Kansas Amateur Radio Club met in Peters Science Hall in Room 211, on Friday, October 27 at 6:30 pm. Dennis Kelly, KAØLTQ, called the meeting to order. Last month's minutes were approved as published in QSP.

Reports:

Treasurer: Pat, KEØDZK, -\$4375.94 in balance, still have 4 checks to deposit.

Secretary: David, KEØDPU -Received Ten-Ten International News publication in mail.

EC/VE: Absent

Old Business:

None.

New Business:

Election of officers was as follows: President-John Burchill, KCØJNK, Vice President-Mike Bieberle, KBØLZQ, Treasurer- Pat Giron, KEØDZK, Secretary-David Wood, KEØDPU

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!

All of the New Sirens Have been Installed at this time.

Solo DXpeditioner KCØW Improvises Replacement Antennas

11/09/2017

Minnesotan Tom Callas, KCØW, now operating as VR2/KCØW from Cheung Chau Island, Hong Kong, said his DXpedition started off well enough, with "a quick 1,200+ CW QSOs going into the log from this not-at-all-rare place." Then, in the early morning hours, he reported, the tide swept away all of his antennas and heavily damaged the coax feed lines.

In true ham radio fashion, Callas, a CW-only operator, improvised, fabricating vertical antennas constructed with bamboo poles wrapped with aluminum foil, since no shops on the island sell wire. He said the feed line damage is causing a high SWR, however, and he's been trying hard to repair everything before he heads off to Vietnam and Brunei.

KCØW will be on Cheung Chau Island until November 15. He plans to operate from Con Son Island, Vietnam, as 3W9CW November 17-30. V85/KCØW will be on the air from Brunei December 3-18. —
Thanks to The Daily DX, KCØW

Emergency HF Net Convened in Colombia in Wake of Landslide, Flooding

11/08/2017

Radio amateurs in Colombia have been put on an Orange Alert and an HF net activated on 7.117 kHz in the wake of an avalanche of mud and rocks November 7 on the La Paila River on the town of Corinto. The incident at dusk has caused between 26 and 30 injuries in the resulting flood of water and debris in the small town some 60 kilometers southeast of Cali.

"The Emergency Network of radio amateurs in Cali and Popayan are working together at this time to keep the risk management authorities informed about injured and missing people and temporary shelters," said Juan Manuel Yanguas, HK5AKN, Director and Coordinator of the Emergency Service at Liga de Radioaficionados de Cali. "We continue monitoring and will inform about more risks." Yanguas said the Corinto hospital has been evacuated, and a hospital facility has been set up in a camp in the city's principal park, and the population is being evacuated to higher ground. Relief agencies have evacuated the community to the village of San Rafael.

The spreading footprint of the avalanche has destroyed two homes. Four people are reported missing so far, and six communities have been affected (the Colombian, the Beach, Esmeralda, Carriales village, Pedregal, and El Tablón village). Some 60 families — about 300 people in all — have been affected. A half-dozen injured have been taken to the coliseum, which has been activated as a shelter, and a crisis room has been installed at the Corinto Fire Department command center. The hospital is not considered to be at high risk. -- *Thanks to IARU Region 2 Emergency Coordinator Cesar Santos, HR2P; media reports*

Canada C3 Voyage Carrying WSPR Concludes; Beacon May Remain Active on Return Trip

11/08/2017

The epic *WSPR*-carrying Canada C3 voyage of the *Polar Prince* to commemorate Canada's 150th Anniversary of Confederation celebration ended successfully on October 28. Over the course of the 150-day expedition from Toronto, Ontario, to Victoria, British Columbia via the Northwest Passage, the CG3EXP *WSPR* HF beacon was received on every continent except Antarctica, CG3EXP trustee Barrie Crampton, VE3BSB, told ARRL this week.

"The Ultimate 3S beacon transmitter made 64,800 transmissions that resulted in 397,964 uploads to **WSPRnet.org**," Crampton said. The CG3EXP *WSPR* beacon — which transmitted on 40, 30, and 20 meters — provided an opportunity for the Amateur Radio community to follow the vessel's progress and share in the celebration.

However, the end of the voyage does not mean the end of the beacon's transmissions. Crampton said the CG3EXP beacon "will likely remain on the air as the *Polar Prince* returns to the east coast of Canada via the Panama Canal."

The deadline for Radio Amateurs of Canada (RAC) **Canada C3 Expedition Award** submissions is November 30. The purpose of the award was to track the voyage of the *Polar Prince* from Toronto to Victoria and to study radio propagation in the Arctic regions of Canada. Stations listened for *WSPR* signals from CG3EXP and recorded the 6-character Maidenhead grid square that was transmitted, as well as the location of the ship at the time of the reception.

The *WSPR* beacon consists of a QRP Labs Kits U3S beacon transmitter. The antenna is a 30-meter resonant end-fed dipole from MyAntennas.com, sloping at 62° up to the mid-mast. Earlier this year, Crampton explained that the *Polar Prince* did not carry a full-blown Amateur Radio station because of logistics, space, technical requirements, and the fact that many other groups also wanted their research projects on board. A *WSPR* beacon was far easier to implement, he said. Also, he quipped, it "doesn't eat, sleep, get seasick, or need a bunk."

RAC Operating Awards Manager John Scott, VE1JS, already has e-mailed Canada C3 Expedition Award certificates to 40 radio amateurs in North America and Europe.

The overall **RAC Canada 150 Award** program will continue until December 31. To date, volunteers operating RAC-suffix stations have logged nearly 45,000 contacts. — *Thanks to Barrie Crampton, VE3BSB, and RAC MarCom Director Alan Griffin*

FCC Chairman Recognizes Amateur Radio in Praising those Assisting Puerto Rico

11/07/2017

Wrapping up a 2-day visit to Puerto Rico on Monday, FCC Chairman Ajit Pai, recognized Amateur Radio volunteers in praising those who turned out to help the stricken Commonwealth in the wake of Hurricane Maria.

"[T]he worst of tragedies can also bring out the best in people. I saw that firsthand during my 2 days in Puerto Rico," Pai said. "Everyone is pitching in: The people of Puerto Rico helping their neighbors, hardworking Federal Emergency Management Agency staff — including communications personnel in Emergency Support Function #2 — the dedicated regulators of the Puerto Rico Telecommunications Regulatory Board, and the FCC's own Roberto Mussenden, who has spent the past month away from his family on the mainland in order to help the island where he grew up."

"Additionally, Amateur Radio operators, broadcasters, cable operators, fixed wireless companies, wireline carriers, and mobile providers have stepped up to the plate, working overtime to connect the disconnected," Pai continued. "All of this work reflects the ethos I saw on many signs and t-shirts during my time on the island: 'Puerto Rico Se Levanta' [Puerto Rico is Rising]."

Pai said recovering from Hurricane Maria will require an all-hands-on-deck effort, and the FCC "remains committed to doing everything we can to help restore communications networks as quickly as possible." He also expressed his belief that that "more funding will be needed" in the months ahead.

In October, the FCC granted ARRL's request to waive current Amateur Radio rules to permit data transmissions at a higher symbol rate than currently permitted, in order to facilitate hurricane relief communications between the continental US and Puerto Rico. The temporary waiver is limited to Amateur Radio operators in Puerto Rico using PACTOR 3 and PACTOR 4 emissions, and to those radio amateurs in the continental US who are directly involved with HF hurricane relief communications involving Puerto Rico or the US Virgin Islands, the Commission said at the time.

During his stay in Puerto Rico, Pai visited various parts of San Juan and towns along the northeastern coast. He also inspected a tower site and associated infrastructure on mountains in El Yunque National Forest. That infrastructure serves a critical role in providing connectivity in the eastern part of Puerto Rico, particularly for first responders. While there, he met with President Sandra Torres López and Associate Member Alexandra Fernández Navarro of the Telecommunications Regulatory Board, attended a briefing hosted by FEMA and attended by staff from ESF-2, the Army Corps of Engineers, the National Weather Service, the Small Business Administration, and others, and with representatives from numerous communications entities, including fixed wireless providers and broadcasters.

"The path to recovery has met several challenges, most notably the lack of power and functional infrastructure," Pai said. "One thing is clear: Overcoming these challenges won't be easy."

FCC's Updated Rules Governing Personal Radio Services Become Effective on September 28

09/01/2017

The FCC recently adopted a comprehensive **reorganization of and update** to the rules governing the Personal Radio Services (PRS). These include a wide variety of wireless devices used by the general public for personal communication, including hand-held Family Radio Service (FRS) transceivers, radio-controlled models, Personal Locator Beacons (PLBs), medical implant devices, and others.

In addition to the updated rule changes, the FCC enhanced the General Mobile Radio Service (GMRS) to allow new digital applications, allot additional interstitial channels, and extend license terms from 5 to 10 years. It also allotted additional channels to the FRS and increased allowable power on certain FRS channels from 0.5 W to 2 W. It also updated the Citizens Radio Service (CB) rules to allow hands-free headsets, eliminate a restriction on DX communication, and remove other outdated requirements.

"These changes and others will update PRS rules to be more in line with current public demands for the services and will make the rules easier to read and find information, while also removing outdated requirements and removing unnecessary rules," the FCC said.

The December issue of QSP will be printed at it's Regular time, NOT prior to the Early December Meeting.



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Your issue of QSP is Here!

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We are on the Web

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November Meeting is November 17th at 7:30 PM at KWU's Peters Science Hall in Room 211 (NOT on Black Friday!)

The December Meeting will be the Christmas Dinner & Installation of Officers. December 8th at 6:30 PM at Russell's Resturant 649 Westport Blvd in Salina
