



Year of the State QSO Party

In recognition of the organizations that sponsor State QSO Parties and to encourage all hams to participate in these exciting on-the-air activities, The ARRL announces the Year Of the State QSO Party Award for 2009! This award is available to any amateur that makes a contact with stations participating in their own State or Regional QSO Party during 2009.

Similar to collecting US state quarters, the downloadable, 8-1/2" x 11" certificate has blanks for state flag stickers from all fifty states. The stickers are available as a page of graphic images that can be printed on a sheet of standard labels, Avery label type 5160. As you make QSOs in each state, the appropriate flag is attached to the certificate, until all of the states have been worked.

Downloadable Award Certificate - You can download the Certificate as a PDF file. Then you type your Name and Callsign directly into the form and print it out.

Downloadable Award Sticker Image Sheet - A State image sheet is also available for download as a PDF file. The page of state flag image stickers is designed to print correctly on a sheet of Avery 5160 labels. Each label is 1 inch by 2-5/8 inches. If you do not wish to purchase the sheet of labels, you can:

- print the page on white paper or
- print the page on a single sheet of adhesive backed paper. Then cut the labels out manually and attach them to the certificate.

State QSO Party Schedule

For a schedule of State and Regional QSO Parties, see WA7BNM's Contest Calendar Web site at www.hornucopia.com/contestcal/stateparties.html.

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*Welcome to the
Pilot Knob Amateur Radio Club*

The purpose of the Pilot Knob Amateur Radio Club (PKARC) is to further the exchange of information and cooperation among members, to promote radio knowledge, fraternalism and individual efficiency, to provide assistance to the best advantage in the event of emergency, and to conduct club programs and activities to advance the general interest and welfare of amateur radio.

PKARC is an ARRL Special Service Club. The club participates in various activities in Leavenworth County by providing communications for local events, emergency communications, and promotion of the amateur radio service throughout the community.

Anyone interested in the activities of this organization will be eligible for membership. Members must comply with FCC rules and regulations, as well as rules established by the club. Dues are \$25 per year (no extra cost for spouse or minor children who are amateurs). Meetings are held the first Thursday of each month at 7:30pm at the American Red Cross, 525 Shawnee in downtown Leavenworth and are open to the public.

The weekly **PKARC** Net is held every Wednesday evening at 7:30pm local time on the 147.00+ repeater (PL tone of 151.4 required) as well as a 70cm Net every Sunday at 7:00pm, on the 444.800+ repeater. All amateurs are invited to join, and visitors are always welcome!

The Leavenworth County **ARES** group conducts two nets every week. A regular net is held every Thursday evening (except the first Thursday of the month), at 7:30pm on the 145.33- repeater, and an Information and Training Net every Sunday evening at 7:30pm on the 147.00+ repeater (PL tone of 151.4 required). Any amateurs interested in emergency communications are invited to join.

All times listed are local.

Dates Set for DXpedition to Desecheo Island

The US Fish and Wildlife Service (USFWS) has notified a group of hams led by veteran DXpeditioners Bob Allphin, K4UEE, and Glenn Johnson, W0GJ, that they will be able to mount a DXpedition to Desecheo Island (KP5, IOTA NA-095), February 12-26, 2009. **Desecheo currently sits at number 7 on DX Magazine's Most Wanted list.** Desecheo is a small uninhabited island in the Mona Passage, 14 miles off the western coast of Puerto Rico. It is part of the USFWS's national wildlife refuge system administered by the Caribbean National Wildlife Refuge Complex (CNWR).

Per USFWS rules, only 15 operators will be allowed on the island at one time. "We have arranged with USFWS to allow a shift change about half way through the DXpedition," Allphin told the ARRL. "This has allowed a number of hams on our waiting list an opportunity to participate in this DXpedition."

Johnson said the team will be running CW, SSB and RTTY on 160-6 meters. "We've had tremendous support from DX organizations all over the world and from numerous equipment and antenna manufacturers," he told

the ARRL. "We are diligently working on the propagation studies to reach our hard to work areas of Asia and Europe. This and with our planned antennas, we should knock Desecheo off of the Most Wanted List for a long time to come." Desecheo is the second most-wanted DXCC entity in Asia and third most-wanted in Europe.

According to DXCC Manager Bill Moore, NC1L, the lack of amateur activity on Desecheo is due to the USFWS not issuing the needed Special Use permits. "The USFWS has always claimed safety concerns as a reason to not issue the permits," he said. "Since the island was used as a bombing range, there is the possibility that unexploded, live munitions are still on the island. It is always a good thing when an entity that had activation difficulties in the past gets on the air again."

On Friday, December 19, three DXpedition team members, USFWS personnel and an unexploded ordnance (UXO) expert will go out to Desecheo to sweep and clear the assigned area of unexploded ordnance and other hazards. "We are uniquely fortunate for a 'sneak preview' of our operating site the week before Christmas," Johnson said. "We will spend a day on Desecheo clearing hazards from our operating sites.

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QRZ is a monthly publication of the Pilot Knob Amateur Radio Club and may be quoted in other publications provided a credit line is included and the author (if known) is given acknowledgment. Items related to amateur radio will be advertised free of charge. Articles for publication in QRZ are always welcome and willingly accepted in any form. We reserve the right to edit material as necessary. Please let the Editor know if you experience problems getting your issues of QRZ, or if it is received in a difficult to read state. Members are encouraged to receive their QRZ via E-mail, rather than paper copy. Requests to receive the hard copy version will be honored. Your effort to reduce club expenses will be appreciated.

Comments or suggestions regarding the QRZ format are welcome and appreciated.



Pilot Knob Amateur Radio Club Annual Dinner

Don't forget!! December 5th is the PKARC annual dinner. This years dinner will be held at Mid-American Bank and Trust in the Lincoln Room beginning at 6:00pm. The bank is located at 4th & Delaware in downtown Leavenworth. Attendees are asked to park in the parking lot behind the bank at 4th & Cherokee and enter through the rear door. You are also asked to bring a covered side dish or dessert, as meat, beans and drinks will be provided. Also, new for this year, we will have a

Barbershop Quartet, the "Escapes", for entertainment at our Annual Dinner. Cost for the dinner is \$2.00 per person, not to exceed \$6.00 per family Also, please note that your humble PKARC treasurer, Evan, W0AVN, will be more than happy to receive club dues for the 2009 term. Hope to see you there.



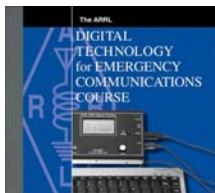
2009 PKARC Board Elected

During PKARC's November Annual Meeting, the new 2009 Officers were elected. After no additional candidates were given to the Nominating Committee, and no nominations received in a call for the floor during the meeting, the following members were elected as Club Officers by acclamation, in accordance to the Club's By-Laws:

President	Richard Waeltermann - N0XCM
Vice President	Dan Borneman - W9JXZ
Secretary	Shawn Holloway - KC0LPS
Treasurer	Evan Strawbridge - W04AVN



Please welcome our new board members at the Annual Dinner, and at January's meeting.



ARRL to Offer Self-Study Course on Digital Technology for Emergency Communications-

With digital technology becoming an integral part of Amateur Radio, hams interested in Emergency Communications now have a new tool to help them take advantage of emerging modes such as Packet Radio APRS, *Winlink 2000*, IRLP, EchoLink and WIRES-II, D-STAR, APCO25, HF sound card modes and Automatic Link Establishment (ALE). ***The ARRL Digital Technology for Emergency Communications Course*** will introduce hams to all of the ways Amateur Radio operators are using digital technology as a valuable emergency communications tool.

Written by ARRL Publications Manager and *QST* Editor Steve Ford, WB8IMY, this self-study CD-ROM will answer such questions as:

- Can you transfer supply lists or personnel assignments between emergency operations sites?
- Can you get critical e-mails to the Internet if a connection goes down?
- Can you relay digital images of damage at specific locations?
- Can you track the locations of emergency personnel and display them on computer maps?
- ...and more!

Illustrations, screenshots, Internet links and audio files are used to demonstrate transmission modes and equipment configurations. Bite-sized learning units and interactive knowledge checks make learning interesting and fun!

"This course is a great starting point for anyone interested in the public service applications of digital communications technology," said Ford. ***The ARRL Digital Technology for Emergency Communications Course*** is available from the ARRL for only \$49.95.

Year of the State QSO cont'd (from pg1)

As of July 2008, no State or Regional QSO Parties are scheduled for **Alaska, Iowa, Kansas, New York, North Dakota, or South Dakota**. If your club would like to sponsor a QSO Party for any of these states, please contact contest@arrl.org for help with suggested rules and announcing the event.

List of Stations Working All 50 States

After the final State QSO Party is held in November, a list of stations having worked all 50 states in either their state or regional QSO party will be posted here. No endorsements or recognition will be posted, only call signs in alphabetical order. To submit your call sign for the list, download the WAS application and fill it out, showing each QSO made during the year. Email the application to contest@arrl.org or mail it to Year Of the State QSO Party, ARRL, 225 Main St, Newington, CT 06111.

Year Of the State QSO Party Rules

RULES

- 1) A particular state flag sticker may be affixed to the certificate when a contact is made with that state during any of the following:
 - a) the State QSO Party for that state
 - b) a QSO Party for any region that includes the state
 - c) any contest sponsored by the ARRL or *National Contest Journal* after (a) and (b) has passed or if no such event is conducted during 2009

An SWL may claim credit for a state by logging a QSO by a station in that state during any of these events. It is preferred that contacts be made or logged during (a) or (b).

- 2) Following the contact, the applicant must submit a log containing the contact to the contest sponsor within the time limit specified by the sponsor. Any log format and submission method accepted by the sponsor will be satisfactory. Submitting a checklog is acceptable for the purposes of this award. (See the article "Submitting A Contest Log.")
- 3) All contacts must comply with the rules of the contest in which they are made.
- 4) Contacts can be made using any band, mode, or power level accepted by the contest sponsor. The applicant can self-endorse a particular style of operating as noted on the award's Web site.
- 5) Applicants that submit a written list showing that all QSOs for the award were made solely during state or regional QSO parties will be listed on the Year Of the State QSO Party Web site.
- 6) All contacts must be completed between 0000Z on 1 Jan 2009 and 2359Z on 31 Dec 2009.



Desecheo - Cont'd from pg 2

Rarely does such a most-wanted entity have an opportunity for a sneak peak to optimally plan logistics, stations and antennas." There will be no radio operations on this trip.

The KP5 DXpedition team will assemble in Puerto Rico on Sunday, February 8 for mandatory UXO training. They will spend the next few days training, preparing and staging the several tons of equipment for transport to the site and set out for Desecheo on February 12. Allphin said that as soon as they land on Desecheo, two stations will be "immediately activated. Stations will continue to operate until the final moments of departure on February 26."

Allphin is an experienced DXer, having visited 80 DXCC entities and operated from 40, including Peter I Island, Howland Island, Kingman Reef, the South Sandwich Islands and South Georgia Island. Allphin and Johnson have both participated in DXpeditions to Heard Island and Bhutan.

"For a team leader, the challenges are pretty much the same for Desecheo as they were for Peter I and other remote DXpeditions," Allphin told the ARRL. "Take logistics -- you still must make sure everything you need gets there. Although there is a Radio Shack 20 miles away, the boat trip is \$1000! The team must be selected on compatibility, experience and operating skills; that never changes. The difference this time is that Glenn and I have been inundated with requests to join the team. The close proximity makes it look like an easy DXpedition, I guess!"

ARRL Membership and Volunteer Programs Manager and experienced DXpeditioner Dave Patton, NN1N, said that both Desecheo and Navassa Islands (currently third on DX Magazine's Most Wanted list) saw frequent operations in the late 1970s through late '80s, but operations from the islands have been very limited since then. With the islands under the control of the US Fish and Wildlife Service, combined with decaying "infrastructure" on Navassa, there are more issues that must be dealt with than there were 25 years ago.

"A well-organized and lengthy operation from Desecheo will be a nice treat for the world's DXers," Patton said.

VE Bits



Club members and others interested in taking the FCC examinations for the various license classes should know that testing sessions for the Club have been set at the American Red Cross building on Shawnee Street, Leavenworth at 7:00pm. The next testing date for 2008 is scheduled for 12 December.

If you need assistance preparing, please ask any of the Club officers. Classes will be held also throughout the year depending on the number of those interested in devoting the time.

Please notify Martha Auchard, **WB0ERI**, at 772-7350 of your desire to take the test, so Volunteer Examiners can be notified and all the elements you need are on hand. Also, if you have any questions about testing, or how to become a Volunteer Examiner, contact Martha.

Straight Key night Coming Up, Get Ready

Straight Key Night is Jan.1 from 0000UTC to 2359 UTC (6 pm on Dec. 31 to 6 am on Jan. 1 CST). Email a summary of your contacts along with stories and photographs to

straightkey@arrl.org

And don't forget the annual **Buffalo Chip Net** starting at 0001hrs New Years Day (that's one minute past midnight), on the 145.330 machine. Hope to hear you there

Calling All DX Chasers

CE9/KC4/VP8, ANTARCTICA

Adam, KC4/K2ARB - CE9/K2ARB - VP8DKF, has informed OPDX that he will be active from the ALE Base Camp at Patriot Hills and the surrounding areas between December 18th and January 30th (2009). Activity will be on CW, SSB and PSK31 when workload permits. QSL via his home callsign. Read an article by Adam about his operation in the upcoming January 2009 issue of QST or follow his blog at:

<http://www.k2arb.blogspot.com>

E7, BOSNIA-HERZEGOVINA (Special Event)

Members of the Radio Club Trebinje (E73DPR) will be active as E760DPR until December 31st. Activity is to celebrate the 60th anniversary of their club. Most of their activity has been on 80/40/20 meters CW and PSK31. QSL via E73DPR. There is a log search at:

http://www.hamradiors.org/index.php?option=com_searchlog&Itemid=78

The club's Web page is: <http://www.radioklub.org>

FT5W, CROZET ISLAND

Great news. The number 9 most wanted DXCC entity (per "The DX Magazine's" 2006 list) will be activated by Florentin, F4DYW, from Alfred Faure Base (WAP-WADA FRA-02) on Crozet Island between December 1st and November 30th (2009). Florentin will use the callsign FT5WO, and his activity will be SSB on 40/20/15 meters using only 100 watts into dipoles. QSL via his home callsign, direct or by the bureau. Look for updates on:

<http://f4dyw.free.fr/index.php?langue=fr&contenu=ft5wo.html>

FT5Y, ANTARCTICA (Update)

Nicolas, F4EGX, is now active as FT5YI from the French scientific station "Dumont D'Urville" during his free time between November to mid-December. He was heard on 20 meters SSB (watch between 14200-14210 kHz) around 0830z. He is using a FT857 w/100 watts, ATU and a Delta loop 20m antenna. QSL via F4EGX. Take a look at some of the interesting photos he is putting on his Web page at:

<http://f4egx.homelinux.net>

GB2, ENGLAND (Special Event)

Terry, GM3WUX, will be active as GB2HLB between December 26th and January 22nd (2009). Activity is to celebrate the bicentenary of the birth of Louis Braille. Each QSO will receive a special QSL card depicting Braille and raising awareness of the Royal National Institute of Blind People (RNIB). A fund raising page for RNIB can be found at:

<http://www.justgiving.com/louisbraille>

SPECIAL EVENTS

Need that one last location to finish off an award? Or just looking for new wall paper for your shack? Fulfill both needs by contacting these Special Event stations during the month.

Dec 5-Dec 8, 0600Z-0559Z, San Angelo, TX. Donald Goff, AB5BG. Remembering Pearl Harbor. 28.400 21.300 14.265 7.235. Certificate. Donald Goff, 1210 Ardmore, San Angelo, TX 76905. ab5bg@wcc.net

Dec 6, 1700Z-2359Z, San Diego, CA. USS Midway CV-41 Museum Radio Room, NI6IW. Pearl Harbor Remembrance Day. SSB 14.325 7.250 CW 14.060 7.040 BPSK 7.070-7.080 MT63 14.109 7.037 RTTY 14.080 7.080. QSL. USS Midway CV-41 Museum Radio Room, 910 N Harbor Dr, San Diego, CA 92101. af6ha@yahoo.com

Dec 6-Dec 9, 1400Z-0400Z, Linthicum, MD. Historical Electronics Museum Amateur Radio Club, W2W. Pearl Harbor Anniversary. 14.241 14.041 7.241 7.041. Certificate. W2W, MS 4015 Box 1693, Baltimore, MD 21203. www.hemarc.us

Dec 7, 1500Z-2245Z, Baton Rouge, LA. Baton Rouge and USS Kidd Amateur Radio Clubs, W5KID. Pear Harbor Day. 15 20 40 m Gen bands. QSL. USS Kidd Special Event, 305 S River Rd, Baton Rouge, LA 70802. www.lsu.edu/brarc/uss_kidd.htm

Dec 7, 1600Z-2100Z, Wichita, KS. Wichita Memorial VFW Post 3115, W0VFW. Pearl Harbor, Radio Silence at 1855, time of first bomb. 14.283. Certificate. Marc Hammann, Wichita Memorial VFW Post 3115, 4801 West Douglas Ave, Wichita, KS 67209. www.vfw3115.org

Dec 13-Dec 14, 1400Z-2200Z, Royal Palm Beach, FL. Major Edwin H. Armstrong Memorial Radio Club, W2XMN. 75th Anniversary of the invention of FM radio. SSB 14.270 7.270 FM 52.525 29.600. QSL. Major EH Armstrong FM Association, PO Box 1584, Loxahatchee, FL 33470. www.freewebs.com/mafma

Dec 13-Dec 14, 1600Z-0400Z, Coos Bay, OR. Coos County Radio Club, K7CCH. 22nd annual Holiday Lights at Shore Acres State Park. 14.260 14.250 14.270 3.980. QSL. Coos County Radio Club, PO Box 698, Coos Bay, OR 97420. carl-3@charter.net

Dec 13-Dec 15, 1400Z-0200Z, Nazareth-Bethlehem, PA. Christmas City and Delaware-Lehigh ARCs, WX3MAS. Annual Christmas greetings from the Twin Christmas Cities. 28.465 21.365 14.265 7.270 3.970. Certificate. CCARC/DLARC WX3MAS, Greystone Building Gracedale Complex, RR 8, Nazareth, PA 18064. *Times are daily.* www.dlarc.org

Dec 18-Dec 23, 2300Z-0200Z, Belen, NM. Valencia County Amateur Radio Club, KC5OUR. Celebrating Christmas from Bethlehem (Belen) New Mexico. 21.368 14.268 7.268. QSL. VCARA, PO Box 268, Peralta, NM 87042. www.qsl.net/kc5our

Contest and Special Event listings courtesy of the Amateur Radio Relay League, www.arrl.org. DX listings courtesy of the Ohio/Penn DX Bulletin, www.papays.com/opdx.html. Due to space limitations, not all listings from the sources are provided; only those that may be of general interest. Additional information and listings may be obtained from the respective websites. The Pilot Knob Amateur Radio Club (PKARC), the QRZ, or it's editor make no guarantees to the accuracy of the information provided.

Contest abbreviations - SO -- Single-Op, M2 -- Multiop -- 2 Transmitters, MO -- Multi-Op, MS -- Multi-Op, Single Transmitter, MM -- Multi-Op, Multiple Transmitters, AB -- All Band, SB -- Single Band, S/P/C -- State/Province/DXCC Entity, HP -- High Power (>100 W), LP -- Low Power, QRP (5 W or less), Entity -- DXCC Entity.

MEETINGS

Date: First Thursday of each month
Time: 7:30 p.m., Central Time
Location: The American Red Cross
 525 Shawnee
 Leavenworth, KS

AFFILIATIONS

THE AMERICAN RADIO RELAY LEAGUE
 THE AMERICAN RED CROSS
 THE LEAVENWORTH COUNTY
 OFFICE OF EMERGENCY MANAGEMENT
 THE SALVATION ARMY



AREA REPEATERS	PL TONE	TRUSTEE
145.330(-)		NOKOA
147.000(+)	151.4	WBOERI
444.800(+)	151.4	W0ROO
442.350(+)	107.2	NOMIJ

LOCAL NETS	DATE - TIME - REPEATER
ARES Info and Training:	Sun. - 7:30pm - 147.000
PKARC Net:	Wed. - 7:30pm - 147.000
ARES Net:	Thur: - 7:30pm - 145.330
MAC Net:	Sun: - 7:00pm - 444.800

**We're on the
 Web
www.pkarc.net**

*The Pilot Knob Amateur Radio Club
 4501 Commercial Place Ste 101B
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www.pkarc.net*

