



December 2016 Big Island Amateur Radio Club Newsletter

BIARC holiday party is Dec. 10

New slate of officers to be installed

All hams and friends are invited to the club's annual Christmas party at 2 p.m. Saturday, Dec. 10, at the Keaau Community Center.

It will be a potluck, and all types of foodstuffs are welcomed: Homemade delicacies and store deli specials alike.

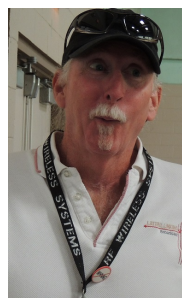
Bring whatever YOU like to eat, and we'll all dine together and look forward to the new year.

The club will provide paper goods, utensils, coffee and tea and chilled bottled water.

Dues payments for 2017 will be accepted, so please bring your checkbooks.



Linda Quarberg, WH6LQ, Doug Wilson, KH7DQ, Rick Ward, WH6FC (at left); Stu Johnson, KH7DX (center); Les Hittner, K0BAD, and John Bush, KH6DLK (right).



Peggy Gentle, KE6TIS

**Annual
Waimea
hamfest
is a big
hit**

**NH7FY
photos**



Russ Roberts, KH6JRM



Gus Treewater, K2GT, Richard Darling, AH7G, and Joe Crable, KH7AX

Waimea and Kona radio clubs sponsored the Big Island of Hawaii International Swap Meet Nov. 12 at Waimea Community Center. BIARC Director Barbara Darling captured hamfest participants in photos shown here and on following page.

Gary Schwiter, WH6EPS, will serve as 2017 president

The club will be led next year by President Gary Schwiter, WH6EPS; Vice President Peggy Gentle, KE6TIS; Secretary Angelina Schwiter, WH6EVK; Treasurer Paul Ducasse, WH7BR; and Directors Gus Treewater, K2GT; John Bush, KH6DLK; Kim Fendt, WH6KIM; Cory Allen, KN6ZU; Barbara Darling, NH7FY; Richard Darling, AH7G; Bob Schneider, AH6J; and Bill Hanson, N0CAN.



Rick Ward, WH6FC

Hamfest in Waimea



Lloyd Cabral, KH6LC, and Richard Thompson, VE7XT

*Continued
from
previous
page*



Norm Cohler, NH7UA



Joe Speroni, AH0A, and Eric Grabowski, KH6CQ



Dave Johnson, WB4JTT, and Richard Darling, AH7G



Joe Owen, KH6GA, and Cory Allen, KN6ZU



Yoko Ono Fendt, SB1HI



The Mark Twain House and Museum in Hartford, Connecticut.

Mark Twain birthday event on tap thru Dec. 4

Members of ARRL Headquarters staff are on the air as W1T, November 28-December 4, in honor of Mark Twain's 181st birthday.

On November 30, Twain's actual birthday, the Mark Twain House and Museum in Hartford, Connecticut allowed a special event station to be set up in the front yard of the house.

Born in Missouri in 1835, Twain

lived in Hartford from 1874 to 1891 and wrote many of his greatest works during that time, including *The Adventures of Tom Sawyer*, *Adventures of Huckleberry Finn*, and *A Connecticut Yankee in King Arthur's Court*.

"We are so excited to have our neighbors at ARRL with us on Mark Twain's 181st birthday!" said Betsy Maguire, Manager of Living History at the Mark Twain House and Museum. "This is a rare treat for the Museum staff, our visitors and, hopefully, many amateur operators across the country who make contact with the station. As a lover of the science and technology of his

day, Samuel Clemens would definitely approve of a 'special event station' on the grounds of 'the loveliest home that ever was.'"

W1T activity on November 30 was exclusively from the Mark Twain House and Museum; all other W1T activity during the week is being conducted from other sites, as ARRL staff time permits.

All bands and modes are being considered, including satellite operation. A special W1T QSL card will be available to commemorate the event. Complete information is available on the W1T listing at qrz.com.



Irene Kubica, NH7PE, is an avid participant in 10-meter activity and encourages hams at all levels to join in the fun.

The 10-10 Connection

with NH7PE,

10-10 Aloha Chapter

The world of HF radio is open to all licensed amateur radio operators, including Technicians, on the 10-meter amateur radio band. From the website of Ten-Ten International, here are the basic answers to the overriding question:

Just what is the Ten-Ten International Net?

The Ten-Ten International Net, Inc. was formed back in 1962 as the Ten-Ten Net of Southern California. Its purpose was to promote activity and good operating practice on the ten meter amateur band. During the first few years the organization grew slowly, but by 1975 there were 10,000 members, and the word "International" had crept into the name. To date, there have now been more than 75,000 10-10 numbers issued world wide.

Many good wishes for DX and local QSOs in the New Year

Ten-Ten International Net Aloha Chapter wishes everyone Happy Holidays! Many good wishes for DX and local QSOs in the New Year, 2017!

The next 10-10 event will be the Winter Phone QSO Party, Feb. 4-5. Let's mark our new calendars and all try to participate!

2017 will be the 55th year of Ten-Ten International, so the year-long Anniversary QSO Party entries need the number 55 somewhere in the 10-10 number: for example, 5514, 45513, 63552, 78655, etc.

Remember: 10-10 has two official daily nets, both run at 1800z (8 a.m. HST) on 28.380 and 28.800MHz, every day except Sunday. These nets are called from the mainland U.S.A. An official CW Net runs at 1800z (8 a.m. HST) on Saturdays on 28.125MHz. Listen, and if you can hear us, join in! There are about 70 chapters of 10-10 International Net called from all over the world, 7 days a week. If you find a Chapter Net, check in!

You have to make contacts to get results.

Aloha,
Irene, NH7PE

*******2016 BIARC leadership*******

President Bob Schneider, AH6J; **Vice President** Peggy Gentle, KE6TIS; **Secretary** Beau Mills, NH7WV; **Treasurer** Doug Wilson, KH7DQ; **Directors** Bill Hanson, N0CAN; Barbara Darling, NH7FY; Richard Darling, AH7G; Ted Brattstrom, NH6YK, immediate past-president; and returning Directors Gus Treewater, K2GT; Dennis McCartin, WH6ELY, and Paul Ducasse, WH7BR. **Program Committee:** Co-chairs John Bush, KH6DLK, and Les Hittner, K0BAD. **Repeater Committee:** Chair Bill Hanson, N0CAN, with Paul Ducasse, WH7BR; Paul Agamata, WH6FM; Bob Schneider, AH6J; and Lopaka Lee, WH6DYN. **Field Day Committee:** Chair Peggy Gentle, KE6TIS, with Robert Oliver, NH6AH.



ARRL *The national association for*
AMATEUR RADIO™

The ARRL Letter

National Parks on the Air update

With about one month left in the ARRL National Parks on the Air (NPOTA) program, the push for 1 million contacts from eligible NPS units remains strong.

NPOTA is the biggest operating event on the amateur bands this year. Tens of thousands of participants worldwide have gotten involved in NPOTA, learning a lot about the National Park Service and the country and history it preserves. There's still time to join in on the fun!

Details about these and other upcoming activations can be found on the NPOTA Activations calendar. Keep up with the latest NPOTA news on Facebook. Follow NPOTA on Twitter (@ARRL_NPOTA).

Austrian Moonbounce enthusiast demonstrates success with small-scale setup

Hannes Fasching, OE5JFL, of Braunau am Inn, Austria, has demonstrated that you don't need a huge antenna system to operate EME (moonbounce) successfully. Fasching fired up



The small-scale moonbounce setup at OE5JFL in Austria.

for the October 22-23 weekend of the ARRL EME Contest, using a small horn antenna on 1.2 GHz.

"Because of other commitments I had only a few hours to be QRV in the first part of the ARRL EME Contest," he said in a Moon-Net post on October 26. "As tests with my recently built 23-centimeter horn antenna were promising, I decided to give it a try to work some stations."

Fasching placed the horn on his balcony with an 80 W solid-state amplifier. Operating WSJT, he logged contacts with Switzerland, Russia, Germany, and the

Czech Republic.

He also heard stations in the Netherlands, Finland, Denmark, and Italy on digital modes and in the UK, Czech Republic, Denmark, and Italy on CW. Fasching, who also has a 7.3-meter homemade dish, has uploaded recordings of some EME signals to his website, along with the results of tests with his small system.

Latest edition of the ITU Radio regulations is available online

What the International Telecommunication Union (ITU) calls "The global treaty behind your mobile communications" -- the ITU Radio Regulations (2016 edition) -- now is available online and at no cost via the ITU website. Published in ITU's six official languages, the new edition of the Radio Regulations is also available for purchase in hard copy format and as a multilingual DVD.

"Following the successful completion of World Radiocommunication Conference 2015, I am pleased to announce the issue of the ITU Radio Regulations, edition of 2016, which will come into force for all

the signatory parties on 1 January 2017," said François Rancy, Director of the ITU Radiocommunication Bureau. Calling the treaty "an incredible success story,"

ITU Secretary-General Houlin Zhao noted that the global treaty upon which mobile communication and other uses of wireless technology internationally depend, will celebrate its 110th anniversary this year.

Delegates to the World Radiocommunication Seminar in Geneva this December will mark the occasion. --

Thanks to ITU
(media release)

Work continues to strengthen relationship between Amateur Auxiliary, FCC

Work continues to promote the visibility of Amateur Radio enforcement within the FCC, the ARRL Executive Committee (EC) was told recently.

The EC met on October 22 in Rosemont, Illinois. ARRL President Rick Roderick, K5UR, chaired the session.

ARRL General Counsel Chris Imlay, W3KD, reported that meetings have been held with the FCC concerning more effective FCC use of the volunteer resources of the Amateur Auxiliary (Official Observers) program, the current FCC-ARRL Amateur Auxiliary Agreement, and the development of a new Memorandum of Understanding that better incorporates the Amateur Auxiliary program -- especially in light of the FCC's recent closing of field offices and

reduction of Spectrum Enforcement Division staff.

The EC directed Second Vice President Brian Milesosky, N5ZGT, to continue work on the review and revitalization of the Amateur Auxiliary, in cooperation with the FCC, to ensure active use of the Amateur Auxiliary program.

In other FCC-related issues. The EC provided guidance in the domestic implementation of the worldwide Amateur Radio allocation at 5 MHz, agreed upon at World Radiocommunication Conference 2015 (WRC-15) last fall: 5351.5-5366.5 kHz, with stations limited to 15 W EIRP.

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The ARRL Pacific Section  
webpage is at:

<http://www.arrl.org/Groups/view/pacific-section>

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ARRL Foundation invites scholarship applications for 2017-18

The ARRL Foundation began accepting scholarship applications on October 1 from eligible radio amateurs planning to pursue post-secondary education in the 2017-2018 academic year. Completed applications must be received by January 31.

More than 80 scholarships, ranging from \$500 to \$5,000, are awarded annually.

Applicants for all scholarships must be active radio amateurs and must complete and submit the online application.

"The ARRL Foundation Board of Directors is very pleased to be entrusted with managing this program. The scholarship program is a wonderful way to encourage students to continue their Amateur Radio activities while assisting them with the costs of their higher education," says ARRL Foundation Secretary and ARRL Development Manager Lauren Clarke, KB1YDD. "All ARRL Foundation scholarships are made possible by individuals or clubs, and we are grateful for their support."

The Foundation reported that 81 radio amateurs were the recipients of 2016-2017 academic year scholarships it administered. Awards totaled \$120,150.

Students planning to apply for 2017-18 academic year awards should first carefully review the eligibility requirements and scholarship descriptions. Only one application is required per student, but multiple grants may be sought by an individual applicant.

For more information about ARRL Foundation scholarships, e-mail the ARRL Foundation or call 860-594-0348.

Holiday matchups

