

Big Island Amateur Radio Club NEWSLETTER

April 2015

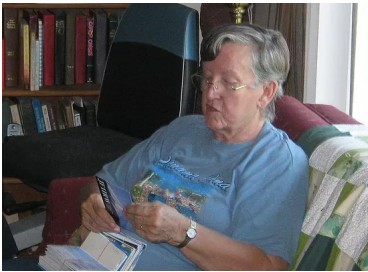
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Club volunteers turn out to sort 9,000 QSL cards for Hawaii hams

Richard and I returned from New Zealand on March 14 after spending a month on the cruise ship Holland America Amsterdam and then 38 days in New Zealand. Needless to say, when we arrived home I was not expecting to have almost 9,000 QSL cards waiting to be sorted, as I had made arrangements to have it done while we were away. I knew that I could not handle that monumental task at this time with everything else that had to be done here at home. So we arranged to have a card sorting party here at the house on March 21. It took us from 9 a.m. until 1:15 p.m. to do the initial sort. I would like to thank the following hams for all the hard work they did. Ted, NH6YK; John, KH6DLK; Bob, AH6J, who even gave up a golf game; Joe, KH6GA, Vicki, N4WV; Rick, WH6LU; Lloyd, KH6LC; Ben, NH7D; Curt, AH6RE; Leigh, WH6DZX; and myself, NH7FY. All of the above hams are now considered trained QSL card sorters. Mahalo for a great day.

Barbara, NH7FY



Hamfest Saturday in Keaau

The Big Island International Hamfest will be Saturday, April 11, at the Keaau Community Center.

Stu Johnson said there may also be another one in the October- November time frame in Waimea. According to Ron Hashiro, the Emergency ARC on Oahu is planning on having a Hamfest/Swapmeet on Nov. 14.

Saturday's swap meet will be from 9 a.m. to 2 p.m. This year BIARC is the lead club. The plans are for next year's event to be earlier (perhaps February) since the past-scheduled month of October is just too congested and during hurricane season. It is hoped that by changing the date, we will have better weather and perhaps attendees from the mainland.

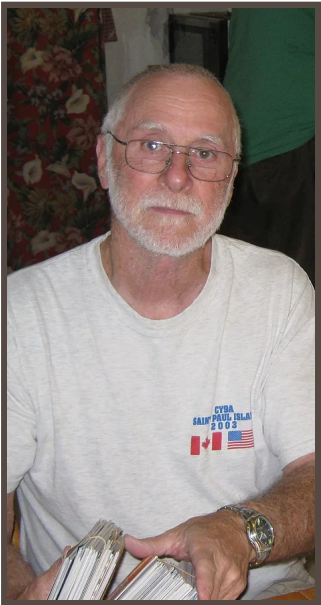
On Saturday, there will be the normal swap meet, card checking, refreshments, prizes and VE testing in the afternoon. Admission is free, with donations and registration at the door. Parking may be limited, so try to come early. Early set up will be at 8 a.m.

ARRL Pacific Section
Section Manager Robert L Schneider, AH6J
(ah6j@arrl.org)

Photos by Curt Knight, AH6RE



All hams on deck!



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Members check up on Pepeekeo repeater

On Sunday, March 8, four club members went to the Pepeekeo repeater on an inspection trip. The engineer from Pacific Broadcast had called to inform us that the lock on the container was cut off and someone may have entered. The engineer said there was no apparent damage or anything missing but suggested we make a visit to verify. Paul Agamata, WH6FM; Paul Ducasse, WH7BR; Bill Hanson, and Bob Schneider, AH6J, made the trip. The accompanying picture shows Paul Agamata standing in front of the repeater after determining everything was okay. Due to the presence of military chaff recently, it was decided to tighten the squelch to compensate. We will make another trip soon to clean up the grass and brush. If you would like to volunteer, we can use your help. At the last meeting on March 14, it was voted on to purchase four new repeaters. We will be needing help in installing them too. Be forewarned that some of the repeaters are remote. Contact Bill Hanson if interested. (Bill Hanson: whanson@co.hawaii.hi.us NOCAN).

73, Robert Schneider, AH6J



HF privileges open to all hams on 10 meters

All Technician Class Licensees have 10-meter privileges, so try your hand on HF!
The Aloha Chapter of Ten-Ten International Net, Inc. meets on 28.490 MHz, with an alternate frequency of 28.487MHz, every Monday evening at 6:30 p.m. HST. If you don't hear me, don't just listen, call "CQ!"
Help keep 10 meters in amateur radio hands.
Thanks and aloha.

—Irene, NH7PE

Aloha:
Ten-Ten International's next QSO Party is the Digital QSO Party the last full weekend of April, this year on April 25-26. Be sure to get your log sent off by May 11.
All digital modes may be used, but be sure to stay within the digital portion of 10 meters.
Check www.ten-ten.org or www.10-10.org for additional information. Prepare also for the May 2-3 Spring CW QSO Party. Remember: You don't have to be a big gun to contest!
Irene, NH7PE, recently received an ARRL Certificate for the 2014 ARRL DX Contest for First Place, Hawaii, Single Operator, 10 Meters Only, Phone. She would like to point out that every Technician Class Licensee has privileges on 10 meters. You, too, could join in this fun contest, just as you can participate in the CQ World Wide WPX Contest each year (This year's was on March 28-29).
It is still very lonely on the HF ARES Net, Tuesdays at 7 p.m., LSB, 7.088 MHz, or 3.993.5 MHz. At 8 p.m. there are alternate weeks of VHF and UHF digital nets, with operators talking before sharing digital info. Sounds as if there are more of you participating in those nets. Great!
As almost always, the Aloha Chapter of 10-10 International Net meets at 6:30 p.m. HST Mondays (Tuesdays at 0430 UTC) on 28.490 MHz, alternate frequency 28.487 MHz. If you STILL don't hear me, call CQ! We had 7 check-ins from western Australia, and Perth, plus New Zealand a few weeks ago.
Ten Meters -- Amateur Radio -- Great Fun!
73,
Irene, NH7PE

FYI

Top 100 "Most Wanted" countries list:

<http://hamgallery.com/countries/guide.htm>
How's your geography?
How many of these countries do you know the location of?

For an unusual perspective:

https://www.youtube.com/watch?feature=player_embedded&v=X_Jiqf6mTAI

FYI

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Big Island International Marathon Kōkua 'Ōhana



GHaight, 15 March 2014

Race day starts early

Volunteer amateur radio operators turned out Sunday, March 15, to assist the local ARES (Amateur Radio Emergency Service) group in providing radio coverage for the annual Big Island International Marathon. Folks from around the world participated in several events and the local hams kept marathon officials, aid stations, checkpoints and start/finish coordinators connected and updated on various conditions ranging from runners needing medical assistance to the last-minute crisis when beverage cups ran out as weary marathoners reached the last few stations on their 26.2-mile trek.

Participating hams reported a fun time and a good learning experience, as well as a way to kokua the community. Next year's event will be on Sunday, March 20. For more info, visit <http://hilomarathon.org>. For info on ARES, visit www.arrl.org/ares and/or contact area coordinator Kim Fendt, WH6KIM, at kd0qlr@gmail.com.

Photos by Grace Haight, KF5AHW



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Lincoln County Schools Get Ham Radio Donations in memory of SK

An anonymous donor has given \$10,000 to place amateur radio equipment and antennas at the public schools in Lincoln County, Oregon, and to train school staff to operate the equipment as needed during emergencies.

The generous gift was made in memory of John Wilson, a longtime Newport resident and avid ham radio enthusiast who passed away in recent months."

John was a most valuable member of our club," says Joe Joncas, president of the Lincoln County Amateur Radio Club. "He was very generous and did a lot for the club and our members. We miss John greatly, but we are happy that his contributions to our community are being remembered through this gift." Amateur radio is often the only reliable form of communication during disasters and other emergencies, according to Joncas. "When towers fall, cells are jammed, and communications lines are ripped apart, amateur radio will function, even if zero power is available," he says.

Joncas describes amateur radio as a versatile hobby that appeals to a wide age range of people with varying interests, whether it be electronics, talking to people around the country and around the world, offering a "brain" sport, and other enticements. However, the focus of the agreement between the radio club and Lincoln County School District is to provide an ongoing program of emergency communications for schools and the community.

As agreed upon, the club will install an antenna at each school, provide a school-based radio and related equipment, provide training materials and exam fees for staff members willing to earn an amateur radio technician license, and provide a handheld radio unit for the school's designated volunteer ham operator. The club will retain ownership and responsibility for all radios and equipment.



John Wilson, W7BL (SK), and Barry Winters, K7BAW, working digital at Field Day 2013.
Courtesy photo

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In 2014, ARRL members celebrated 100 years of "Advancing the Art and Science of Radio." Founded in 1914, ARRL is the national association for Amateur Radio in the USA and the largest organization of radio amateurs in the world.

- The ARRL Centennial QSO Party was a year-long operating event that celebrated hams making contacts. Participants accumulated points, working new stations and making new friends all over the world.
- Second Century Campaign: Find out how you can help contribute to the ARRL Endowment and prepare the organization for its second 100 years at <http://www.arrl.org/centennial>
- Video: ARRL at 100: A Century of Ham Radio
- ARRL Centennial QSL Cards: Select from 3 specially designed QSL cards celebrating the ARRL Centennial.

In addition to the National Centennial Convention in July 2014, ARRL designated six regional Centennial Events in 2014:

- February 7-9, 2014 Orlando Hamcation—Orlando, Florida
- May 16-18, 2014 Dayton Hamvention®—Dayton, Ohio
- June 6-8, 2014 SEA-PAC—Seaside, Oregon
- June 13-14, 2014 Ham-Com—Plano, Texas
- July 17-19, 2014 National Centennial Convention—Hartford, Connecticut Convention Program Guide (PDF)
- August 16-17, 2014 Huntsville Hamfest—Huntsville, Alabama
- October 10-12, 2014 Pacificon—Santa Clara, California

Frequency:	Trustee:	Location:	Tone:
*145.29-	WH6FC	HOVE - Ka'u	100 Hz
146.66-	(TBS)	Ocean View	100 Hz
146.68-	KH6EJ	Kea'au (limited range)	none
*146.76-	KH6EJ	Kulani	none
*146.82-	KH6EJ	Mauna Loa ARES	none
146.88-	KH6EJ	Pepeekeo, linked for emergency only	none
*146.92-	KH6EJ	Ka'u Police Dept	none
*146.94-	KH6RS	Haleakala Maui Civil Defense	110.9 Hz
147.02+	KH6HPZ	Haleakala Maui RACES	103.5
147.04+	KH6HPZ	Mauna Loa RACES	none
*147.16+	WH6DEW	Hualalai Kona	100.0 Hz
*147.32+	NH7HI	North Hawai'i Comm. Hospital Hilo	100 Hz
*147.38+	KH7T	Waimea East (experimental)	none
*442.35+	KH6RS	Kaanapali Maui	136.5 Hz
*442.50+	KH6EJ	Kea'au	none
443.40+	KH7MS	Kona	100.0 Hz
443.40+	KH7MS	Ocean View	77.0 Hz
443.65+	(TBS)	Ocean View hub and standalone repeater	none
*444.225+	KH6RS	Haleakala Maui Civil Defense	110.9 Hz
*444.45+	KH6EJ	Parker Ranch GS Camp	88.5 Hz
**444.90+	WH6FM	Hilo - linked to WIN system	100 Hz
***444.775+	WH6FM	Hilo - linked to XO network	123 Hz

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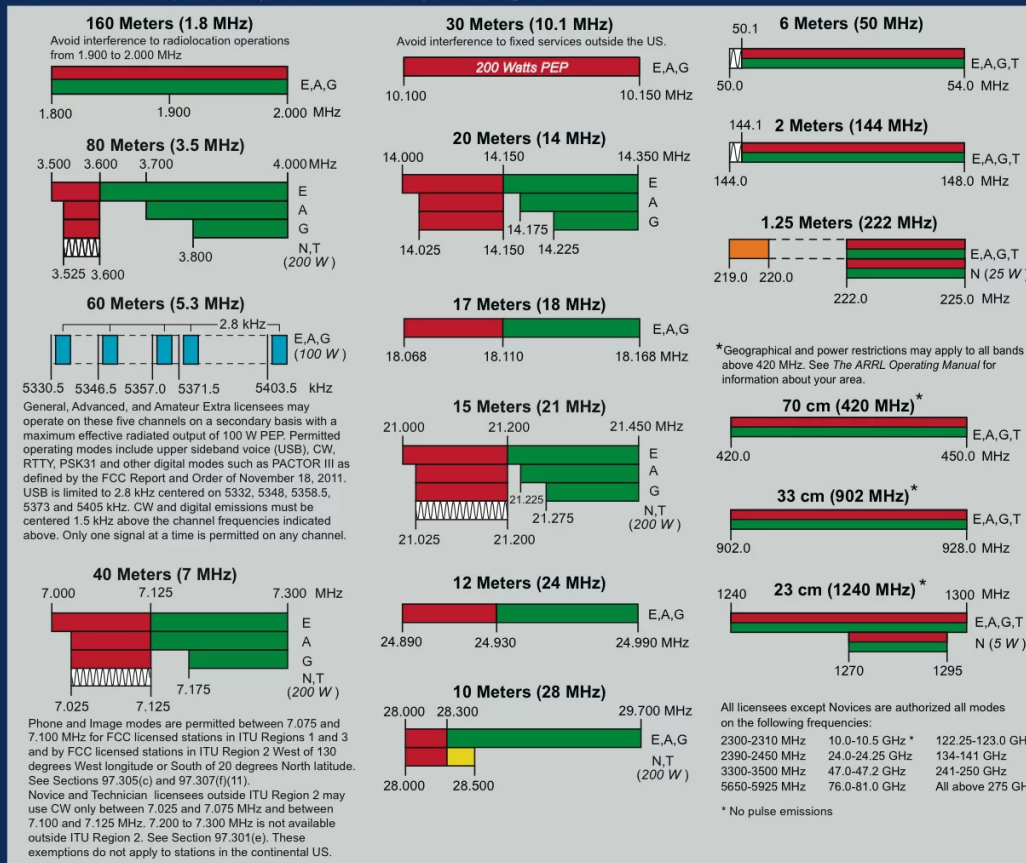
US Amateur Radio Bands

US AMATEUR POWER LIMITS

FCC 97.313 An amateur station must use the minimum transmitter power necessary to carry out the desired communications. (b) No station may transmit with a transmitter power exceeding 1.5 kW PEP.

Effective Date
March 5, 2012

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www.arrl.org
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See [ARRLWeb](http://www.arrl.org) at www.arrl.org for detailed band plans.

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