

Happy New Year

The Big Island Amateur Radio Club Newsletter

Hawai'i Island
January, 2014

President's message

Dear BIARC members:

Aloha, and Happy New Year!

As we move into a new year, with a new president and slate of officers and directors, I want to first thank those officers and directors, and also you, as BIARC members, for the great opportunity you've presented to me to lead you all through 2014.

I am humbled by this honor and, at the same time, very excited, knowing the great things that BIARC will accomplish in 2014.

My message to all BIARC members for the month of January **HANSON** centers on and embraces a powerful word spoken by Kamehameha the Great back in the 1700s.

This word is "Imua."

In those days, as you may know, King Kamehameha was faced with the challenge of uniting, or unifying, the people of Hawai'i.



Outgoing President Barbara Darling, NH7FY, passes the gavel to incoming President Bill Hanson, N0CAN, at the BIARC Christmas party on Dec. 14.

His message to his people was clear and simple: "Imua."

Imua basically means "to move forward." To me, moving forward means reaching for and achieving new and worthwhile goals.

"Imua" will be a breath of fresh air for some, and for others, we may find ourselves needing to step up our game and — at times — even out of our comfort zone.

2014 will be a great year to be a member of BIARC. Great things are planned for our club that will make you proud of being BIARC.

My personal goals for you as BIARC members are to provide leadership that will optimize your worth and utilize the vast gifts and talents you bring to the table as the great communicators you are.

As we stand at the dawn of 2014, I ask all BIARC members to stand shoulder-to-shoulder, ready to move forward and accomplish great things.

Imua!

Bill Hanson,
N0CAN
(No, can!)

Big Island Amateur Radio Club

P.O. Box 1938

Hilo, HI 96721

www.biarc.net

Officers for Calendar Year 2014

President: Bill Hanson, N0CAN, 989-4700
Vice President: Milt Nodacker, AH6I, 965-6471
Secretary: Leigh Critchlow, WH6DZX, 930-7330
Treasurer: George Bezilla, WH6EFN, 961-6323

Directors — 2014-2015

Toni Robert, N0INK, 937-2183
Barbara Darling, NH7FY, 982-9126

Directors — 2013-2014

Mary Brewer, WH6DYW, 985-9595
John Buck, KH7T, 885-9718
John Bush, KH6DLK/V63JB, 935-5500

(Club License Trustee: Paul Ducasse,
WH7BR, 985-9222)

Standing Committees

(as of December, 2013)

Service/Awards: vacant
Education & Testing: Milt Nodacker, AH6I
Emergency: Paul Ducasse, WH7BR
Equipment: Milt Nodacker, AH6I
Health & Welfare: Barbara Darling, NH7FY
Membership: Richard Darling, AH7G
Hospitality: Jean Nodacker, WH7WT, 965-6471
Newsletter: Leigh Critchlow, WH6DZX
Repeater: Bob Schneider, AH6J
Webmaster: Curt Knight, AH6RE

Special Committees

Field Day Chair: Robert Oliver, NH6AH (969-9993)
Hamfest Chair: Bob Schneider, AH6J
co-Chair: Doug Wilson, KH7DQ
QSL Bureau Chair: Barbara Darling, NH7FY

Meetings and Get-Togethers

Membership meetings: Second Saturday of each month at 2 p.m. at the Keaau Community Center
Friday Lunches: A group meets for lunch every Friday at 11:30 a.m. at Kow's Chinese Restaurant in Hilo at 87 W. Kawailani St., just above Kinoole Street behind the Shell station.



East Hawaii Net

The East Hawai'i Net meets on Monday, Wednesday and Friday mornings at 8AM HST on the 146.76 MHz repeater.

ARES Emergency Net

Meets Saturday evening at 1900 HST on the 146.76 repeater. Backup is 146.76 simplex. All are welcome to check in.

BIWARN Accessible Repeaters

Repeaters in bold font are BI WARN/MCDA linked. When operating over a link, remember to leave extra time in each transmission for the link to be established. The number in parentheses is the tone access frequency.

- 145.29- HOVE-Ka'u WH6FC (100)
- 146.66- HOVE (100)
- 146.68- Keaau limited area KH6EJ
- 146.76- Kulani KH6EJ
- 146.82- Mauna Loa ARES KH6EJ
- 146.88- Pepeekeo KH6EJ (may be linked)
- 146.92- Ka'u PD KH6EJ
- 146.94- Haleakala Maui KH6RS (110.9)
- 147.02+ Haleakala, Maui RACES KH6HPZ (103.5)
- 147.04+ Mauna Loa RACES KH6HPZ
- 147.16+ Kona (Hualalai) WH6DEW (100)
- 147.32+ Waimea Hospital NH7HI (100)
- 147.38+ Waimea-East KH7T experimental
- 442.35+ Kaanapali, Maui (136.5)
- 442.5+ Keaau KH6EJ
- 443.40+ Ocean View KH7MS (77.0)
- 443.40+ Kona KH7MS (100.0)
- 443.65+ Ocean View Hub
- 444.225+ Haleakala, Maui KH6RS (110.9)
- 444.45+ Parker Ranch KH6EJ (88.5)
- 444.9+ Hilo WH6FM WIN system (100)
- 444.775+ Hilo WH6FM XO system (123)

10-meter mission in 2014

Search is on for 52 in 10-10!



All Technician Class Licensees have 10-meter privileges, so try your hand on HF!

In this New Year 2014, the Anniversary QSO Party participants are looking for 10-10 numbers with 52 in them. It doesn't matter where in the 10-10 number it appears. For example, 5234, 15298, 46529 and 33652 all are correct.

You have 365 days to amass a log for submission. Meet the Volunteers QSO Party will likely have most of the same volunteer members. Contacts made in 2014 are valid entries for your log.

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.

Aloha,
Irene, NH7PE

ARRL 10-meter DX Contest

Trio scores 1829982

The ARRL 10 Meter DX Contest was held the weekend of Dec. 14-15. Lloyd, KH6LC, entered in the low power (150W) multi-operator mixed mode category, assisted by Rob, NH6V, and Curt, AH6RE.

Conditions were moderately good, although the long path opening to Europe that we hoped for, based on our experience in the CQ Worldwide CW, was absent this time.

Nevertheless, we made 1,492 contacts and 123 multipliers on CW and 977 contacts and 108 multipliers on SSB for a total of 2,469 contacts, 231 multipliers, and a score of 1829982. This score should secure us a good position in the standings in our division.

Curt Knight, AH6RE



Rob, NH6V, operates at KH6LC during the 2013 ARRL 10-Meter DX Contest.

~ BIARC Newsletter Free Classified Ads ~

Russ Darling, KH7S, from Pahoehoe, is going to be moving to the mainland in the future. He has a 33-foot compact US Tower TMM-433SS tower that retracts to 11 feet, making antenna work possible from a ladder. He also has a KLM four-element tribander. He is asking \$1,200 for the tower and \$300 for the beam. *Call him at 808-960-8236, or email admin@aloha1.net.*

Story/photo/ad submittal deadline
for February edition: Jan. 20
email to lcritchlow@mac.com

It's a hoot and everyone is invited

Annual ARRL Kids Day Sunday, Jan. 5, at KH6LC in HPP



Alex Byck and his father, Carl, KH7BB, enjoy an earlier ARRL Kids Day event at KH6LC in Hawaiian Paradise Park.

As in past years, we're opening up KH6LC for the 2014 ARRL Kids Day event.

This year's event will be held on Sunday, Jan. 5, from 8 a.m. to 2 p.m. Hawaii local time. We set up three stations, each running a KW into large antennas so the kids make lots of contacts.

Everyone wants to chat with a kid in Hawaii.

We've hosted between 8-10 kids at past events and that number seems to work well. There's plenty of adult hams on hand to coach the young ops.

We provide breakfast snacks and lunch.

We're located in Hawaiian Paradise Park, and everyone is welcome.

We do request that anyone planning to come, RSVP us at KH6LC@Hotmail.com or 966-7782 before the event.

It's a hoot!

I'd also like to encourage local hams to get on the HF phone bands that morning and work kids on the

mainland. You'll hear them calling "CQ Kids Day"

As I said, they love talking to Hawaii.

Check out the photos of our past Kids Day Events on our website: www.KH6LC.com. Look in the Contest section for Kids Day results. For more info go to www.arrl.org/kids-day

73 & Aloha,
Lloyd Cabral, KH6LC

Amateur Radio (Ham) Glossary (Compiled by Dick Oakes)

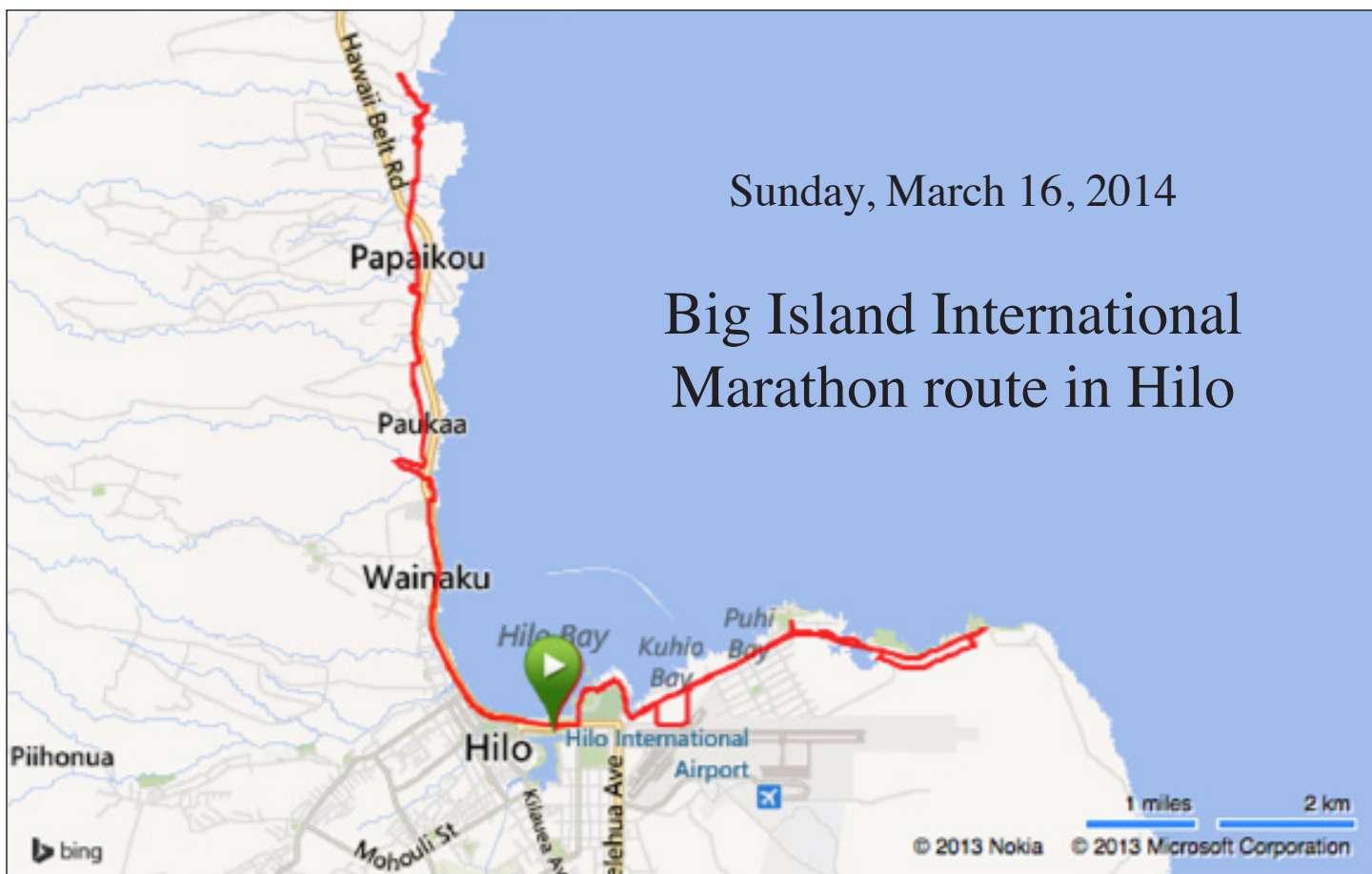
<http://www.phantomranch.net/hamradio/hamglossary.htm>

I thought this might be useful to our many new hams.

73,
Lloyd, KH6LC

Sunday, March 16, 2014

Big Island International Marathon route in Hilo



All hams invited to sign up to help with BI marathon comms March 16

Ham radio operators are still invited to sign up to help at the Big Island International Marathon, which will be held Sunday, March 16, in Hilo.

Licensed amateur radio operators are needed to help provide communications and logistical support all along the route. Participation is open to all hams and all clubs.

In November, Bob Wedeman, the event's new race director, met with the Big Island Amateur Radio Club (BIARC) and Puna Emergency Radio Club (PERC) to discuss volunteer opportunities that day. Both clubs have agreed to work together on the big communica-

tions project.

Kim Fendt (call sign KD0QLR) of PERC encourages interested hams — and others — to sign on. She will be coordinating the communications network for the event, and invites interested folks to email her at kimber@sfendt.net. There will be lots of fun and rewarding ways to help out.

There will be three races within this event: A marathon, a half marathon and a 5K run. The start times will be in 15-minute intervals beginning at 6 a.m. at the Hilo Bayfront. Visit www.hilomarathon.org for detailed info about the event.

Holiday hamfest in Keaau



Full report starts
on next page





Christmas Party

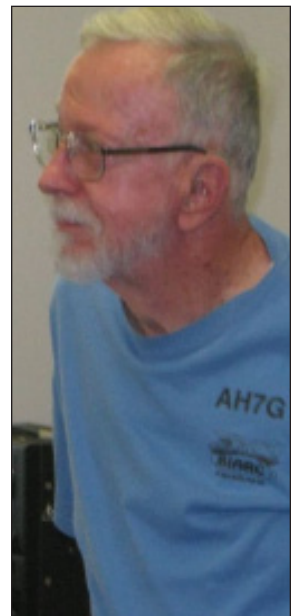
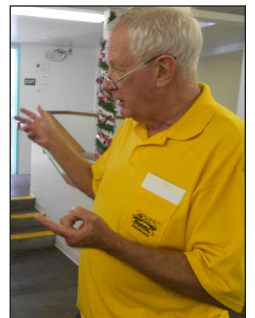
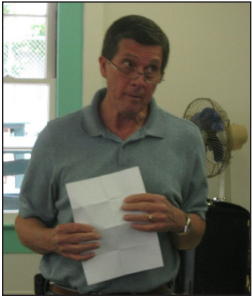
Photos/design elements by Curt Knight, AH6RE
John Bush, KH6DLK/V63JB
Linda Quarberg, WH6LQ





Food/party decorations by Jean Nodacker, WH7WT, and hospitality crew
~ with potluck enhancements courtesy of BIARC membership







FB, 73 'til 2014



Hi Hi in HI

You know there's really something terribly wrong when you can purchase a technical marvel such as a dual band UHF/VHF handheld HAM radio transceiver with:

Frequency Range: 136-

174 / 400-519.995 MHz

Dual-Band Display, Dual

Freq. Display, Dual-Standby

Output Power: 4 /1Watts

128 Channels 50 CTCSS

and 104 DCS

Built-in VOX Function

1750Hz Brute Tone

FM Radio (65.0MHz-

108.0MHz)

LED Flashlight

Large LCD Display

High /Low RF Power

Switchable

25KHz/12.5KHz

Switchable

Emergency Alert

Low Battery Alert

Battery Saver

Time-out Timer

Keypad Lock

Monitor Channel

Channel Step:

2.5/5/6.25/10/12.5/25KHz

ROGER SET

For:

**\$28.99 (brand new,
shipping included)**



... or **2 packs of
Kirkland bath
tissue... \$35.98**

... or **4.5 lbs of
walnuts... 29.95**

Pretty scary!
think about it.

Happy Holidays

Scott Bosshardt, KH7SB

