



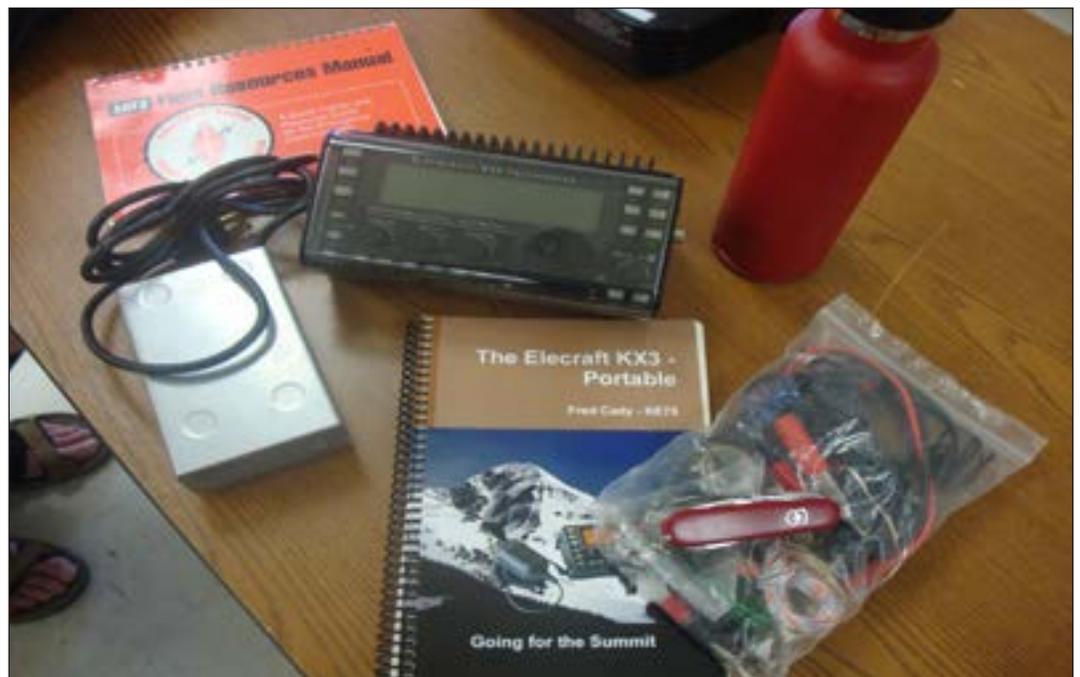
**MANY WAYS TO KOKUA** -- As was the case before, during and after Tropical Storm Iselle hit the Big Island, there will be plenty to do to keep isle hams hopping as we volunteer in various ways to help the residents of lower Puna now threatened by lava flowing from Kilauea volcano.

## Notes from the Sept. 13 BIARC monthly meeting

The membership, some 30 members strong, gathered at the Keaau Community Center for the regular monthly meeting. It was a bittersweet time, as we learned Milt and Jean Nodacker, AH6I & WH7WT, respectively, will be moving to Washington state. We will miss their friendship, dedication to the Big Island Amateur Radio Club, Milt's enthusiastic focus on training new hams and Jean's devotion to her all-important role as hospitality chair. Aloha, to you both.

October is hamfest

*See next page*



*MARY BREWER/WH6DYW photo*

**COMPACT GO BAG** -- John Buck, KH7T, of Waimea, presented a fun and informational "show-and-tell" session featuring his HF go bag. It was neat to see the beautiful equipment and well-thought-out collection of high-performance stuff housed in his small, portable mobile unit.



*CURT KNIGHT/AH6RE photo*

BIARC President Bill Hanson, N0CAN, mans the Civil Defense booth at a Puna lava preparedness event in Pahoa Sept. 13 as the flow from Kilauea keeps on coming.

*From Page 1*

month, so that annual activity will take the place of our regular monthly meeting. Hamfest will be Saturday, Oct. 18, at the Waimea Community Center, the same location as last year.

Milt will fulfill his obligations for scheduled radio classes through November. The next Technician class starts Oct. 2 at the Orchidland LDS Church, with a series of six classes on Thursdays through Nov. 13, with exams the last night. In Hilo, Milt will teach a special two-day accelerated Technician class from 8 a.m. to 4 p.m. on Saturdays, Oct. 25 and Nov. 8, at the Kilauea LDS Church, with VE Testing on the final afternoon at 2 p.m.

At the September meeting, Jim Kennedy, K6MIO, gave a terrific introduction to Earth-Moon-Earth communication, also known as moon bounce, a radio communications technique which relies on the propagation of radio waves from an Earth-based transmitter directed via

reflection from the surface of the Moon back to an Earth-based receiver.

With neat graphics and many technical tips, he put it all in context and once again illustrated the fact that the avocation of amateur radio is multi-faceted.

John Buck, KH7T, treated us to a great hands-on demo of how to equip and pack a High Frequency go kit.

John's setup and enthusiasm impressed and inspired the choir to whom he was preaching.

And there were rave reviews of Lopaka Lee's (WH6DYN) and Kevan Kamibayashi's (WH6ECW) new solar-powered Kapoho repeater, which gives incredible coverage throughout lower Puna -- and way beyond -- on 147.120.

It's gangbusters, guys! Thanks for sharing.

*With many mahalos to BIARC Board member Mary Brewer, WH6DYW, for her note-taking kokua at the September meeting, Leigh Critchlow, WH6DZX, Secretary*





# Correction

From the editor:

As spotted by Scott Boshardt,

KH7SB, the Hawaiian Paradise Park intersection referred to in a caption on the front of the September newsletter should have been described as “Paradise

Drive and 15th Avenue.”

Sorry for any confusion this may have caused.

*Leigh, WH6DZX*

## Big Island Hamfest set for Oct. 18 in Waimea

From the websites of the Kona Amateur Radio Society and the Kohala Hamakua Radio Club:  
The Big Island Hamfest will be presented on Oct. 18 in Waimea.

This swap meet and time for networking will be at the same place as last year's event, the Waimea Community Center, next to the ball field off Kawaihae Road. There will be a \$10 donation per table per seller and a \$5 donation per attendee at time of registration.

Schedule: 8 a.m. -- breakfast at Hawaiian Style Cafe; 9 a.m. -- vendor setup; 10 a.m. -- doors open to public (be sure to get your tickets for the raffle); 11 a.m. -- drawing for "Major Door Prize"; noon -- swap meet portion closes, setup for VE testing; noon-1 p.m., lunch and cleanup; 1 p.m. -- VE testing ( a good time to upgrade your license); 2 p.m. -- vent comes to a close.

There will be qsl card checking, raffles, and surprise giveaways throughout the day.

Please note: This is a non-commercial event that promotes the trading of equipment and information between hams and the general public and to promote the open exchange of exploring ham radio as a hobby.

Club contact: Steve Milner, WH6N, 938-8437, [smilner@keck.hawaii.edu](mailto:smilner@keck.hawaii.edu).

## Amateur radio classes set for East Hawaii

Vice President Milton Nodacker, AH6I, announces that beginner-level classes for the Technician amateur radio license will be conducted in October and November in Puna and Hilo. There is no charge for the class.

The Puna class begins 2 October at the Orchidland LDS meetinghouse, between Keaau and Pahoehoe on Highway 130 at Orchidland Drive. This class runs six weeks, with the exam session on the seventh week. Starting time is 6:30 p.m.

The Hilo class is a special two-day class conducted on Saturdays, 25 October and 8 November beginning at 8:00 a.m. both days. The October class will end at about 4:00 p.m.; the November class will end at 2:00, with the exam immediately following. The Hilo class will be at the LDS meetinghouse at 1373 Kilauea Ave. in Hilo (next to the 7-Eleven).

For more information, contact Milt at 965-6471 or [nodacker@gmail.com](mailto:nodacker@gmail.com).

## Deadline for November newsletter is Oct. 20

Please submit all photos and stories for the November BIARC Newsletter no later than Oct. 20. Contributions from members are welcomed. Send text and images to [lcritchlow@mac.com](mailto:lcritchlow@mac.com).

## Turn excess equipment into cold, hard cash!

Got extra radios, etc., cluttering up your shack ... and beyond?

Someone else just might need some of that stuff you don't want. Club members are always welcome to submit free "classified ads" for the monthly newsletter. Submit by the 20th of the month for the following month's newsletter. Send to [lcritchlow@mac.com](mailto:lcritchlow@mac.com).



# 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*

## 10-10 Intl. Net Sprint QSO Party is Oct. 10, aka 10-10

Ten-Ten International Net's Sprint QSO Party will be held the 24 hours of Oct. 10 -- aka 10-10! -- from 0001 UTC to 2359 UTC.

The mobile entries (car, truck, RV, motorcycle, boat, airplane, helicopter, or other preferred mode of transportation) will receive awards within their own category and will not be included in the individual sections or Top Ten in the World.

Marine and aeronauti-

cal mobiles must be able to establish countries of operation. Sprint QSO Party scores may not be assigned to a chapter.

Paper log entries shall be postmarked no later than Oct. 25.

An award will be issued for working all 10 USA Call Districts.

As 10-meter operators, one should be aware that propagation beacon frequencies are coordinated.

Bill, WJ5O, would appreciate a message from

anyone with thoughts of activating a beacon at [wj50@amsat.org](mailto:wj50@amsat.org).

Bill is IARU Region 2 HF beacon coordinator; see <http://www.qsl.net/wj50/bcn.htm>.

For those who wish to be prepared: The 11th Annual W6O1-VE9TEN-DL0X (official 10-10 club stations) Special Event will be held Nov. 22-23, 2014.

They are seeking 4 operators from each call area so they can domi-

nate the band from all regions, many modes and throughout the day and night.

Let's get involved in this event! It takes working only ten 10-10 members to be able to apply for your own number that you keep for life, dues up-to-date, or not.

See our website at [www.ten-ten.org](http://www.ten-ten.org) or [www.10-10.org](http://www.10-10.org).

73,  
*Irene,*  
*NH7PE, No. 74456*

\*\*\*\*\*

*Editor's note:* Any opinion contained in any edition of this monthly club newsletter is that only of the respective writer and not of the Big Island Amateur Radio Club or its membership.

*Leigh Critchlow, WH6DZX*  
*Editor*

## Big Island Amateur Radio Club

P.O. Box 1938

Hilo, HI 96721

[www.biarc.net](http://www.biarc.net)

### Officers for Calendar Year 2014

President: Bill Hanson, NOCAN, 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: Dong Wilson, KH7IXQ  
QSL Bureau Chair: Barbara Darling, NH7FY

### Meetings and Get-Togethers

Membership meetings: Second Saturday of each month at 2 p.m. at the Kaaunohiwi 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 MHz 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- Kaaunohiwi limited area KH6EJ
- 146.76- Kula 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+ Kaaunohiwi 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)