



The Big Island Amateur Radio Club Newsletter

Hawai'i Island July 2014

Field Day is Saturday, June 28

Focus is on all that makes ham radio great

When a disaster comes to town, and all else fails, it's amateur radio operators who often save the day.

When the power goes out, cell towers crash, the Internet is offline, and other forms of communications fail, it's hams who provide vital links between the populace in a predicament and public officials needing to know what's going on so they can best act in the people's interest.

Hams self-mobilize to help during hurricanes — as witnessed during Hawaii's devastating Iwa and Iniki storms — earthquakes, tsunamis, wildfires and just about any other emergency you can imagine.

In tribute to Big Isle hams, Mayor Billy Kenoi proclaimed June 23-29 as "Amateur Radio Week" in Hawaii County, and encourages the public to support American Radio Relay League (ARRL) Field Day events slated Saturday, June 28, when amateur radio club operators will set up and demonstrate emergency communications equipment and skills.

In Hilo, the public is invited to activities hosted by the Big Island Amateur Radio Club (BIARC) from 8 a.m.-5 p.m. at Walmart.

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Photo by Bill Hanson

Gearing up for the end-of-the-month tribute to amateur radio, Bob Schneider, left, the Pacific Section chief for the American Radio Relay League, and Hawaii County Civil Defense Administrator Darryl Oliveira display the proclamation from Mayor Billy Kenoi recognizing June 23-29 as "Amateur Radio Week" in Hawaii County and supporting ARRL Field Day events.

Photos by Linda Quarberg, WH6LQ
At the June 14 meeting, President Bill Hanson, N0CAN, and Vice President Milt Nodacker, AH6I, discuss plans for Saturday's Field Day in Hilo. Below, Robert Oliver, NH6AH, and Milt go over some of the accounts from previous BIARC Field Days.



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

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)

Service/Awards: vacant

Education & Testing: Milt Nodacker, AH6I

Emergency: Paul Ducasse, WH7BR

Equipment: Milt Nodacker, AH6I

Health & Welfare: Barbara Darling, NH7FY

Membership: vacant

Hospitality: Jean Nodacker, WH7WT

Newsletter: Leigh Critchlow, WH6DZX

Repeater: Bob Schneider, AH6J

Webmaster: Curt Knight, AH6RE

Special Committees

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

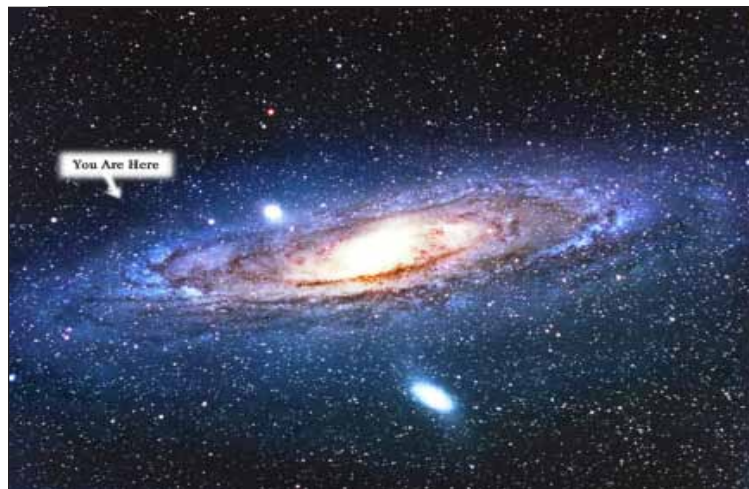
Friday Lunches: A group meets for lunch every Friday at 11:30 a.m. at Kow's Chinese Restaurant in Hilo at 87 W. Kawailani St., just above Kinoole Street behind the Shell station.

East Hawaii Net

The net meets Monday, Wednesday and Friday mornings at 8AM HST on the 146.76 MHz repeater.

ARES Emergency Nets

1) Meets Saturday evening at 1900 HST on 146.76 repeater. Backup is 146.76 simplex. **2)** A high frequency ARES net meets every week on 7.088.0 on Tuesday at 7 p.m. Alternate frequencies are 3.993.5 and 1.870 MHz. All are welcome to check in.



Repeaters

* Linked to other repeaters covering the Big Island and Maui.

** Linked to the WIN system, which includes 71 repeaters in the US, Australia, Canada and Japan.

*** Linked to the XO network, Hawai'i statewide. Contact WH6FM for info.

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

Flag Day program offers a poignant portrait of patriotism

Minutes from June 14 Field Day prep session

The membership gathered at the usual time on June 14 for the traditional June prepping session for Field Day. It's one of the two months in the year when BIARC gathers without a business meeting. The other is December, when the Christmas party takes the place of the regular meeting.

President Bill Hanson, N0CAN, convened the June session at 2 p.m., focusing on the upcoming June 28 Field Day in Hilo and Fourth of July plans for the club in Volcano.

Also present: Vice President Milt Nodacker, AH6I; Secretary Leigh Critchlow, WH6DZX; Director Toni Robert, N0INK; Director Mary Brewer, WH6DYW; Jim Tatar, WH6EMN; Paul Lakin, WH6DYX; Nancy Lakin, WH6DYY; Sheena Sunio, WH6EJR; Robert Oliver, NH6AH; Arlen DeLima, WH6EJZ; Barbara Darling, NH7FY; Richard Darling, AH7G; Sharon McCartin, WH6ELV; Doug Wilson, KH7DQ; Linda Quarberg, WH6LQ; Corky Kirk, W6ORS; Stan Gapol, WH6ELX; Tip Davis, WH6EFQ; Penny Alonzo, WH6EFR; Andre Robert, WH6EBA; Erick Cremer, WH6EKA; Peggy Gentle, KE6TIS, and Jean Nodacker, WH7WT.

Thanks to Hospitality Chair Jean for another scrumptious dessert buffet!

Vice President Milt gave a presentation on the N1MM Field Day computer log-in system that will be used for high-frequency contacts. (N1MM Logger is the world's most popular ham radio contest logging program. It's used for CW, phone and digital modes).

Prior to that, however, he paid tribute to Flag Day, celebrated each June 14 across America. Milt showed a poignant and humorous short film about two war veterans — from different branches of the military and of different races — who discovered, after



Vice President Milt Nodacker presented the June program — on the N1MM ham radio contest computer logging program, used for CW, phone and digital modes. He opened with a tribute to Flag Day, celebrated each June 14 across America. Milt showed a poignant and humorous short film about two war veterans — from different branches of the military and of different races — who discovered, after all, that they had much more in common than not — especially when it came to patriotism and being human.

all, that they had much more in common than not — especially when it came to patriotism and being human.

Bill gave an overview of what's in store for the community from 8 a.m. to 5 p.m. at Field Day. Next to the Walmart entrance, 5 tables will be set up: 1) BIARC/ARRL; 2) radio table, with VHF/UHF and HF; 3) digital ops, headed by Harvey Motomura, AH6JA; 4) interactive opportunities, with Morse Code and GMRS radio; 5) parter table, with reps from Walmart, CERT, etc. Plus, at the entry to the garden area, HELCO and BIARC will have a display.

Bill said 24-hour activities at Wailoa Center have been cancelled, since we haven't been able to acquire the necessary insurance coverage. Milt volunteered that the FCC VE testing could be held at the Kilauea LDS Church and Bill

said the potluck dinner will be held, instead, at Keaau Community Center.

(Subsequently, however, the original Field Day plans were reinstated after Treasurer George Bezilla plowed through the bureaucratic mine field and arranged for proper insurance coverage at Wailoa Center.

And Bill asked Robert Oliver to chair the 24-hour HF activities there. The potluck dinner will be at 6 p.m. at Wailoa, and the VE testing will be held there at 1 p.m. for all FCC Amateur Radio licenses.)

Milt said Joe Speroni, AH0A, will be the speaker at the July meeting, at 2 p.m. Saturday, July 12, at the Keaau Community Center.

Mary Brewer, who is chairing Volcano Fourth of July activities, invited all BIARC members to participate. BIARC will be in the parade. Let Bill know if you want to join

in. Parade units report to the Volcano Post Office at 8 a.m. and access roads will be closed at 8:15 a.m. in preparation for the 9 a.m. parade from the P.O. to Cooper Center on Wright Road, where Independence Day activities for all ages will be in full swing from 8 a.m. to 1 p.m. Mary said there will be a table manned by the Red Cross, CERT and ARES. If you want to help out, call her at 985-9595, or email hereforthejourney@msn.com.

The Volcano CERT team will help out by providing communications along the parade route and throughout the village on 146.49 simplex.

After the parade, there will be a 4th of July potluck picnic on the lawn of the Wright Road home of Doug Wilson and Linda Quarberg. See article later in the newsletter for details.

*Respectfully submitted,
Leigh Critchlow, secretary*

Photo by Linda Quarberg, WH6LQ

FIELD DAY

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Radio transmission activities also are scheduled from 8 a.m. that Saturday until 8 a.m. Sunday at Wailoa Center.

For 24 hours, radio operators will make contacts with other hams throughout the Pacific and North America.

“‘Amateur Radio Week’ recognizes the miracle of radio transmissions over the airwaves and the accomplishments of amateur radio operators worldwide,” Kenoi said, noting this summer marks the centennial anniversary of ARRL, the leading organization for amateur radio in the United States.

“Amateur radio operators have provided countless hours of community services throughout these decades, and have also provided a bridge between people, societies and countries by creating friendships and the sharing of ideas,” Kenoi stated in the proclamation.

Of the 717,201 amateur radio operators — also known as hams — in the U.S., there are 4,550 in the ARRL Pacific Section, which includes Hawaii, Guam, American Samoa and the Commonwealth of the Northern Mariana Islands. Of these, 3,550 are in the state of Hawaii.

“Amateur Radio Week” will culminate with the ARRL Field Day operating event that simulates setting up a station in the field, and operating 24 hours to polish communications skills vital to emergency operations. Amateur radio clubs throughout the U.S., Canada and the Pacific will set up transmitters to demonstrate emergency radio communications.

“In recognition of this important emergency preparedness exercise, I encourage all citizens to pay tribute to the amateur radio operators and their role in keeping us informed in times of emergency,” Kenoi said.

BIARC President Bill Hanson invites people of all ages to stop by Hilo Walmart on June 28 to join in hands-on demos and lots of other activities — get info on emergency communications, how to put together a grab-and-go bag and how to learn more or take a ham radio class.

And at Wailoa Center, ham operators will be contacting other hams around the world around the clock on high-frequency radios.

Volunteers from other agencies linked to emergency preparedness also will participate, including Hawaii County Civil Defense, American Red Cross-Hawaii, Community Emergency Response Teams and volunteers planning the Aug. 30 second annual Puna Regional Emergency Preparedness Fair in Keaau.

At 1 p.m. on Saturday, testing also will be offered for all FCC ham licenses at Wailoa Center.



Photo by WH6LQ
Corky Kirk, W6ORS, has been a ham since 1951.

Old Rusty Submarine is in port

Corky Kirk, W6ORS, focus of more than one island ham radio legend, was spotted at the June 14 meeting.

In late March, 2013, the Old Rusty Submarine was on a trip to Southern California. He drove up to see a pal above Fresno.

When his friend saw him, he said: “You look like you’ve had a stroke.”

Next thing Corky knew, he was in the hospital for a week, followed by a week in a support facility. Then his

daughter took him to a nursing home in Pasadena. After about 3 months, ORS had had about enough of that, so he “escaped” and headed back home to Hilo.

Corky, who also has a place in Volcano, has been a ham since 1951. He’ll be 90 in July. He picked the Old Rusty Submarine monicker because he served on submarines in both the Atlantic and Pacific Oceans in World War II. His father served on submarines in WWI.

BIARC 4th of July Potluck Picnic

Time: Approximately from 11 a.m. to 5 p.m.

Location: Wilson-Quarberg residence at 19-4305 Wright Road (the address is on a wood post at the entrance to the driveway)

Parking (with shuttle service): Please park at the nearby Village Church at 19-4276 Wright Road (less than 1/3 mile away). The home’s driveway is narrow, and needs to be kept clear to provide room for shuttle service and possible emergency traffic. You may also park along Wright Road — but on one side only, for traffic safety.

RSVP for potluck, please: If you have not already signed up to attend, and to say which dish you will be bringing, please call Nancy Lakin at 985-9438 or email Linda at quarberg1@aol.com, or call 985-9362.

10-meter mission in 2014

CQ, CQ, CQ



Photo by Curt Knight, AH6RE

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

For further details, check out www.ten-ten.org.

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



Ten-Ten International Net's Spirit of 76 set to go

Ten-Ten International Net's Spirit of 76 (7 days, 6 modes) QSO Party will be held from 0001 UTC Monday, June 30, to 2359 UTC July 6, Sunday. Make as many contacts as you can during the week using 6 modes. Here are the modes to use, and suggested frequencies to monitor:

1. USB (28.345)
2. RTTY (28.086)
3. CW (28.050)
4. FM (29.600)
5. PSK (28.120)
6. AM (29.000)

It will be possible to work the same call 6 times, once in each of the various modes, for a maximum total of 12 points per call sign. All other normal rules apply. Logs must be post-marked before July 21.

Another exciting event, the Ten-Ten Summer Phone QSO Party, will be held from 0001 UTC Saturday, Aug. 2, to 2359 UTC on Sunday, Aug. 3.

Keep 10 meters in use; you have to

make contacts to get results. Do remember, that chapter members within 150 miles of the primary net location of that chapter may assign the entrant's score to that chapter. The Aloha Chapter is centered now on Pahoala!

Remember: "Monitor" means you make an initial contact on the suggested frequency, then QSY, or change, to a nearby frequency to continue your contact. This ensures that others can use the monitor frequency to establish contact and then do the same.

A high frequency ARES net meets every week on 7.088.0 on Tuesday at 7 p.m. Alternate frequencies are 3.993.5 and 1.870 MHz. Digital nets are held at 8 p.m. HST Tuesdays, UHF once a month, then two weeks later, VHF. The last UHF digital net was held June 10.

— — — Irene, NH7PE



Photo courtesy of Lloyd Cabral, KH6LC

Lloyd Cabral, KH6LC, has returned from a five-week trip to Europe, where he visited ham friends in London, the Isle of Man, Ireland and Sweden. He and a couple of traveling chums enjoyed watching the Isle of Man TT (Tourist Trophy) races at the world's most prestigious — and intense — annual motorcycle competition. Also memorable was a motorcycle trip along the coast of Ireland. Pictured here, on the Isle of Man, are KH6LC, at right, and, from left: Alex, GD6IA; Bob, MD0CCE, and Carson, ZS8C.

July 2014

Sun	Mon	Tues	Wed	Thurs	Fri	Sat
		1 Board Mtg 1700 hrs	2	3 General Class 1830 to 2030	4 Independence Day - Volcano BIARC Family Day	5
6	7	8	9	10 General Class 1830 to 2030	11	12 General Meeting 1400 hrs
13	14	15	16	17 General Class 1830 to 2030	18	19 Work Day Pepeekeo Repeater Site
20	21	22	23	24 VE Testing	25	26
27	28	29	30	31		

August 2014

Sun	Mon	Tues	Wed	Thurs	Fri	Sat
					1	2
3	4	5 Board Mtg 1700 hrs	6	7	8	9 General Meeting 1400 hrs
10	11	12	13	14	15	16
17	18	19	20	21	22	23 ARRL Kids Day
24	25	26	27	28	29	30
31						