

Newsletter – October 2012

President's Message October 2012

Since there were not enough Board members present at our last meeting we spent time discussing the upcoming election of officers and directors for 2013. We are pretty well set on directors for next year and some officers have agreed to run for a second year (Our bylaws allow an officer to run for two consecutive years). Bob AH6J was undecided about doing the secretaries job again, as the other day he volunteered to take the Repeater Chairman's position. Paul WH7BR had resigned that position last month. So I am looking for someone to volunteer to take on Bob's job and of course if anyone is interested in running for any of the other positions we can certainly add others to our slate. We will need to have our ballot ready to be printed in the November newsletter toward the end of October, as election is the second Saturday of November. Janet Mills NH7AK agreed to head up the refreshment job again but did say that she would welcome others to help her out.

Richard AH7G has been doing a great job compiling the roster for 2012. We have decided that since there have been so many changes and additions that we will include it again this month in the newsletter. Please look it over and if you spot any errors or changes that need to be done please let us know. All of this information will not be included on the web site as there are many that don't want it advertised.....only name and call signs will be shown.

We're looking forward to the Hamfest on October 27th at the Keaau Community Center. The doors will open at 8AM for setup and trading will begin at 9AM. Janet NH7AK will have drinks available and we are asking

that some of you bring some refreshments to share. There will be a silent auction of handmade bags sent to us from the island of Federali. There will be license testing starting at 1PM.

We hear that a new Hex beam has arrived in Volcano. Expect to hear Glenn WH6DVB on the air with it soon. I'm sure he is going to be very pleased with it.

Joe KO4RR and Vicki N4WV should be arriving back on island in time for the Hamfest. They spend part of the year at their residence in Georgia and part here in Seaview Estates, Pahoa. Now that he has his tower up at Seaview we are expecting him to get on the air soon.

We are expecting that our tee shirt order will be done in the next two weeks.

A couple weeks ago Bob AH6J asked me to check to see what tax status we had under our incorporation. On the web site it is stated that we were incorporated in June 1975. I dug into the files and much to my surprise came up with some interesting information. Up until June 1975 our club was known as EARC- Hilo Branch, with the main branch being in Honolulu. The BIARC was incorporated in June 1975 BUT was unincorporated in July 1976. In August 1995 we received our Hawaii State Incorporation. At that time it was decided that it was too expensive to apply for the Federal non profit tax exempt status. As far as I can tell our status is 415B. If anyone can give us further information on this we'd sure be interested in hearing about it.

73 Barbara NH7FY

Big Island Amateur Radio Club
P.O. Box 1938
Hilo, HI 96721

www.biarc.net

Officers

President	Barbara Darling NH7FY	982-9126
Vice Pres.	Doug Wilson WH6DTD	985-7540
Treasurer	Milt Nodacker AH6I	965-6471
Secretary	Bob Schneider AH6J	966-8146

One Year Directors

Beau Mills NH7WV	968-1271
Richard Fetchen KH6WE	982-7426
Paul Agamata WH6FM	315-7156
Elizabeth Yoes WH7CU	965-5429
Chuck Epperson AH6SC	966-4698
Rick Gardner WH6LU	968-7524

Two Year Directors

Richard Darling AH7G	982-9126
Steven Jacquier WH6DPM	907-350-2122
Paul Ducasse WH7BR	985-9222
Darryl Koon AH6TQ	968-7106

Standing Committees

Service/Awards	vacant	
Education	Milt Nodacker	AH6I
Emergency	Paul Ducasse	WH7BR
Equipment	Milt Nodacker	AH6I
Health&Welfare	Barbara Darling	NH7FY
Membership	Richard Darling	AH7G
Hospitality	Beau Mills	NH7WV
Newsletter	Curt Knight	AH6RE
Programs	Doug Wilson	KH7DQ
Repeater	Bob Schneider	AH6J
Webmaster	Curt Knight	AH6RE

Special Committees

Improvement	Vacant	
Field Day	Robert Oliver (969-9993)	NH6AH
Hamfest	Bob Schneider	AH6J
co-chair	Doug Wilson	KH7DQ
QSL Bureau	Barbara Darling	NH7FY

Meetings and Get-Togethers

Membership meetings – Second Saturday of each month at 2PM at the Kea'au Community Center

Board Meetings – will be held every other month 1 hour prior to the general membership meeting at the same location as the general meeting (January, March, May, July, September, November).

Friday Lunches – A group meets for lunch every Friday at 11:30 at the Pizza Hut near the KTA in Puainako Shopping Center.

East Hawai'i 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 BIWARN/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-	Kea'au limited area KH6EJ
146.76-	Kulani KH6EJ
146.82-	Mauna Loa ARES KH6EJ
146.88-	Pepe'ekeo KH6EJ (may be linked)
146.92-	Ka'u PD KH6EJ
146.94-	Haleakala Maui KH6RS (110.9)
147.02+	Haleakala Maui RACES AH6JA (103.5)
147.04+	Mauna Loa RACES AH6JA
147.16+	Kona (Hualalai) WH6DEW (100)
147.32+	Waimea Hospital NH7HI (100)
147.38+	Waimea East KH7T experimental
442.35+	Ka'anapali Maui (136.5)
442.5+	Kea'au 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)

BIARC Board Minutes for September 8, 2012

The board of directors meeting was called to order by President Barbara Darling, NH7FY, at 13:15W. A quorum was not present. Ten people signed in but only five were board members. Present were NH7FY, AH6I, WH6DTD WH6LU and AH7G. Absent were AH6J, NH7WV, KH6WE, WH6FM, WH7CU, AH6SC, WH6DPM, WH7BR and AH6TQ.

Since this is not an official meeting the following is for information only.

Barbara Darling, NH7FY, needs a nominating committee. Milt Nodacker, AH6I, volunteered for the committee. Milt also volunteered to be Treasurer again next year.

Doug Wilson, WH6DTD, volunteered to be the Vice President again. John Buck, KH7T, volunteered as director for a full two year term. Tracy Desa, WH6DYR, volunteered to be a director for a full two year term. Rick Gardner, WH6LU, agreed to accept a second term of two years as director. Glen Kadota, WH6DVB, volunteered as director for a full two year term. Mary Brewer WH6DYW will also be a two year director John Bush KH6DLK/V63JB will also be a two year director.

There was a discussion about the nominating committee. It was to be carried on in the general meeting.

Lloyd Cabral, KH6LC, resigned as equipment manager. Milt AH6I is to take over.

Paul Ducasse, WH7BR, resigned as repeater chairman. He will stay on the repeater committee. He has not been replaced yet.

Testing at the October Hamfest will be at 13:00W. Adjourned at 13:35W
Respectfully submitted Dave Broyles, KH7SO, and edited by Bob Schneider, AH6J.



BIARC General Minutes for September 8, 2012

The general membership meeting was called to order by President Barbara Darling, NH7FY, at 14:05W. There was a round of introductions. There were 22 people on the sign in sheet.

Barbara said that BIARC shirts are now on order and should arrive at the end of September. Contact Barbara for details especially if you have not paid yet.

Milt had to leave early so gave the treasurers report

before the program. In July we had \$3,529.01 and as of September we had \$4,053.73 with a membership of 120. We spent \$396.38 on shirts (deposit half with order)

The combined club August picnic went well. Barbara said thank you to Scott Bosshardt WH6DYQ for the use of copyrighted photos for the newsletter. Barbara reported there were 5 members at the Joe Day funeral and 15 at Paul Lieb's celebration of life.

The program was given by Ted Brattstrom, NH6YK. He talked about the country of Malaysia. Part of the country is on the mainland on the Malay Peninsula and part on the island of Borneo.

After the program, as there were no refreshments, we went straight to the business meeting. The last secretary minutes for BIARC were for July, since there were no minutes for the August picnic. They were approved as printed.

Bob Schneider, AH6J, and John Buck, KH7T, gave a short repeater status report. There is a new antenna and feed line on Mauna Loa. It was installed last Saturday.

Barbara said we got 3,370 QSL cards from the Bureau in July & 3,139 in August for a YTD total of 22,188.

Beau Mills had reported that two groups of Boy Scouts received their Radio Merit Badge. The first group was 35 boys followed by a group of 7. Congratulations!

Barbara said there were two resignations. Lloyd, KH6LC resigned as equipment chair and was replaced by Milt AH6I. Paul, WH7BR resigned as repeater chair and was not replaced yet.

The Big Island Hamfest will be October 27 at the Keaau Community Center. Doors open at 8AM for setup with doors opening for trading beginning at 9AM. Testing will start at 1PM.

The question was asked if we could pay for the fee of members who test for upgrade using the testing funds. ARRL section Manager, Bob Schneider, contacted ARRL headquarters and the answer is no. It is not allowed by FCC regulations so ARRL has no say. The money may be used only in direct support of the testing effort.

Hilo ARC has already reserved Coconut Island for next years combined club picnic on Aug 24, 2013 and Hawaii QSO Party. They hope to have a station on the air along with the normal picnic activities. There will be more on this later.

The meeting was closed at 3:25PM W.
Respectfully, Bob Schneider, AH6J

Hawaii QSO Party

The Hawaii QSO Party was held the weekend of the 25th and 26th of August 2012. Reports have been received from the stations below.

KH6LC

Lloyd KH6LC organized a three-transmitter multioperator operation.



KH6LC operating 10m in the QSO Party

Summary:

Band	CW Qs	Ph Qs
160:	4	1
80:	28	40
40:	201	697
20:	401	2739
15:	267	1557
10:	126	725

Total:	1027	5759
Mults =	166	Total Score = 2,208,464

Total QSOs (PH + CW) = 6786

Worked on 6 bands PH + CW = W6NV
Worked on 5 bands PH + CW = K3TW
Worked on 6 bands = N6HC + KA6DOW

Using 3 stations/operating positions and 5 operators:
We worked 50 states, 11 Canadian Provinces, 9 Hawaii Mults, and special event station W1AF.

We worked 97 DXCC countries (excluding W,VE,KL7,KH6)

We worked 5640 Q's in the first 42 hours (last year's operating time limit)

As you can see from the summary, there was nonstop action on 20 meters, very nearly 24 hours a day. 15 meters was very good, but only opened in daylight hours. 10 meters was similar to 15, only open fewer hours, and 40 was a bit disappointing with weak signals and lots of noise.

AH6J

Using 100 watts and a NVIS antenna, Bob AH6J made 12 SSB contacts including special event station W1AW, and 3 Hawaii mults plus 3 US states and 1 DX mult for a total score of 196.

NH6I

Norm NH6I worked KH6LC on 40 SSB while puttering around the house.

NH7PE

Aloha, What a great run this year!!! Last year I had two contacts & this year, eleven!!! AND I was able to contact "Mighty Mo" KH6BB. When I did, Jim, the operator knew my name!!! I heard many stations but they didn't all hear me but I had a great time anyway! I surprised myself by getting contacts on 20,40,15 & 10 meters ...and that's with just a 10 meter QRV Half-square antenna!!! My only problem is I do not have internet. I am sending my log off to someone who I hope will enter it for me . Otherwise, I will just have to feel the satisfaction of numerous contacts all by myself.
Aloha, Irene, NH7PE

NH6YK – Hawai'i QSO Party

Aloha from NH6YK – 59 in VOL – Hawai'i Volcanoes National Park

Well, I did better than last year, and was able to operate longer. My goal was to put in a better and longer Saturday effort at the Mauna Loa Lookout in Hawai'i Volcanoes National Park, a spectacular site giving my vertical dipole an amazing virtual height of 2035 meters (6675 ft).

Figure 1. Follow the wiggly road north-west of Kilauea Caldera to the Mauna Loa Lookout (2035M elevation) and the beginning of the trail to the Mauna Loa Summit. Any place in the park, including 'Ola'a Forest counts as the VOL multiplier.



That said, I decided to try a quick mobile oriented operation in the park on Friday night and see if the hamstick / TenTec Scout / and the cars accessory plug would allow me to make a contact or 2. Not counting putting the 40M hamstick on first (I thought it was the 20M one – oops!) – and having a hard time tuning it up ☺ - with every transmission, the car made a weird noise. Hmm, the signal was getting into the car speakers (with the car radio off no less!) – I'll trouble shoot it later - so, head home out of the park and made a few contacts from the "home station". While it is only a couple kilometers from the park boundary, I had to declare myself as HILO. Only a few contacts and the band died out...

The next day, ok, the early afternoon, throw more stuff than I needed in the car, stop by the store for some sandwiches and triscuts, and up to the end of Mauna Loa Road – WHAT a view!! Windy, but Pu'u 'O'o and Halemaumau were visible pumping out some vapors. It took a little while to set up, as I had to socialize with people coming up. Finally, on with the generator, and start calling CQ. A bit of S&P and some calling CQ – I did manage to get some runs going, and the contact numbers built up. Every once and a while I had to stop to push the mast back up. I was using the 33ft MFJ fiberglass pole to hold up a vertical dipole for 20M. With the wind, occasionally one joint would get loose and things would slip. I'd notice the SWR change, and I couldn't hear as well... a quick look outside and the reason was obvious.

Night fell and I was hoping for a good European opening, however it really never materialized. Oh well – Maybe next year. By the Way – it gets a bit cool up there!!!! I had about 3 layers on and still a bit chilled.

'Round about 8pm I had a visit from the park rangers! They could see the glow of my light from down near Bird Park, and with a little trepidation (after all, who knows what kind of crazy people could be at the top of road!), came up the road to find me calling CQ... One of them was a former student of mine ☺ and I wasn't doing

anything illegal, so, no problem as long as I wasn't asleep!!! The generator certainly wasn't disturbing anyone.

Interestingly, I didn't hear as many Hawai'i stations on as I would have expected, which either means fewer were on the air, or the pathway wasn't as good interisland.

In any case, I had fun – and I'd encourage others to give it a try next year. If not from the chilly slopes of Mauna Loa, then from the comfort of your own shack. I'd also like to see a couple more stations operating from the VOL multiplier!! I've thought about: The Hilina Pali overlook (either the one on Chain of Craters Road, or down the Hilina Pali road) – the Kilauea Overlook, down by the shoreline, and maybe with a special use permit, in the "new" Kahuku section (up at the end of the old airstrip would be nice). What does it take? An antenna, generator, radio, & logbook. And you don't have to have a sophisticated setup to have fun. Think of Field Day, simplified. The point is to have fun.

73 and Aloha de NH6YK

The Equipment:

IC-706Mk2, old Icom power supply, MFJ Tuner, MFJ artificial ground + a bunch of wire, MFJ 33 foot fiberglass pole, 20M wire dipole mounted vertically on the pole, coax, 50 ft extension cord + generator (thanks KH6SX), power strip, desk lamp and computer for logging. (and the normal set of tools, electrical and duct tape, gas and oil, some munchies, and diet Dr Pepper...)

The Stats:

171 QSOs from VOL – 173 QSO Points, 53 Mults => 9169 points

3 from HIL – 9 points ☺

Cumulative: DXCC – 18 WAS – 35 VE – 3 Hawai'i Multipliers – 4

KH6 Mults:

HIL, MAU, HON, VOL

States:

AK, AR, AZ, CA, CO, GA, HI, IA, ID, IL, IN, KS, LA, MD, MI, MN, MO, MS, MT, ND, NE, NM, NV, OH, OK, OR, PA, SD, TN, TX, UT, VA, VT, WA, WI

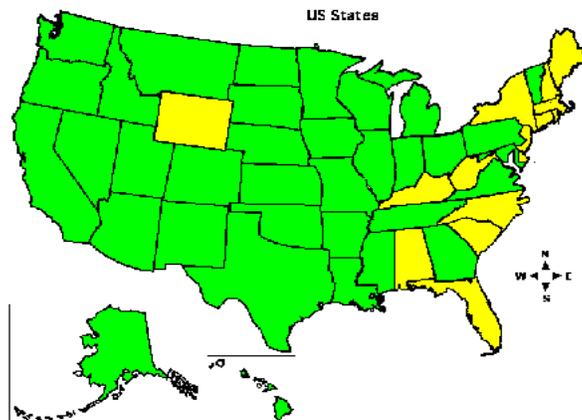


Figure 2. US states worked by NH6YK in Green.

VE Provinces:

AB, BC, ON

DXCC:

DL, E5/s, EA, FM, FO/t, H44, HC, JA, K, KH6, KL7, KP4, OE, PY, UT, VE, VK, XE

10-10 International Net

The Aloha Chapter of 10-10 International Net is held every Monday evening at 6:30PM on 28.490MHz with 28.487MHz as alternate frequency.

The 10-10 Sprint QSO Party is October 10 (10-10), 24 hours of 10 meter activity on USB, CW, RTTY, FM, PSK, and AM. Join In!

The Fall CW QSO Party will be held the third full weekend of October, the 20th and 21st, from 0001 UTC Saturday until 2359 UTC Sunday. The CW QSO Party should be operated in the CW area of the 10 meter band. Exchange is call sign, name, number, and QTH (S/P/C). If you don't have a number, send zero. All 10-10 members within 150 miles of Hilo can assign their scores to the Aloha Chapter.

-Irene NH7PE



Rumor Mill

Rumor has it that Kelly KH6KM will be moving back to HPP in October.



VE Testing Schedule

BIARC will conduct VE Testing for all classes of licenses 25 September at 6:30 p.m. at the Orchidland LDS church, Highway 130 at Orchidland Drive.

BIARC will conduct VE Testing for all classes of licenses 27 October at the hamfest at Keaau Community Center at 1:00 p.m.

The next Technician license prep class begins 4 October at 6:30 p.m. at the LDS church 1373 Kilauea Avenue, Hilo.

For all of the above point of contact is Milton Nodacker, AH6I, 965-6471 or nodacker@gmail.com.