

BIG ISLAND AMATEUR RADIO CLUB



Newsletter – July 2012

President's Message July 2012

I promised last month that I would tell you the rest of the story concerning the doctor that Richard was to see at Kaiser. To refresh your memory, we had been told by Dr. Mathews at Kaiser that there was a doctor who talked him into coming to Kaiser 20+ years ago who was a ham radio operator. He told us the doctor's name was Albert Mariani. I of course, being the QSL Bureau manager, came home and checked to see what his call sign was. I put a note in with his cards so that I could tell him we had met Dr Mathews at Kaiser. A few days later we received a card telling us that Richard had an appointment with a Dr. Mariani. I stuck the cards in my pocketbook just in case he turned out to be KH6MD. When he walked into the exam room, I turned to Richard and said, "Does he look like a ham radio operator to you?" Dr. Mariani stopped in his tracks and said "I am a ham radio operator, KH6MD". We gave him our call signs and then I pulled his cards out of my pocketbook and handed him his QSL cards. "I am hand delivering your cards so you don't have to pay postage on these". In six months when Richard sees him again I'll hand deliver any cards he might have again. We had a nice chat with him but had to cut it short so that he could see his other patients too. It sure is a small world right? Thanks to Dr. Mathews we got to meet another great ham radio person.

It's always a pleasant surprise to pick up the newspaper in the morning and see a familiar face on the front page. Sunday, June 3rd, was such a day. Lloyd KH6LC was at the American Cancer Society Bark for Life at Liliuokalani Park with his two basset hounds, Lucy and Ricky. He was signing up to have their portraits done. These two bassets are our club mascots and hopefully will make an appearance at Field Day.

Had a phone call from one of the Net controllers of the Pacific Seafarers Net about two weeks ago. They wanted to know if we had heard anything from Bonny and Ken Taggart (KG6EHM and KI4WWP) from the 'Moonbird'. The Seafarers Net had been told that they were heading to Fiji but had had no contact with them. Ken had gotten his license at Field Day a couple years ago, while they were in Hilo port. They left Hilo and headed to the South Pacific. Bonny and Ken are planning on returning to Hilo after they finish their sailing on the 'Moonbird'. I sent off an E Mail asking them to let us know where they were and if they were okay. The other day we finally received an answer. They had had an electrical problem on the boat and hadn't been able to use their radio and are now safely in Fiji. We sure were relieved to hear that they were both okay and I'm sure the Seafarer's Net was glad to get the info too.

Jim Todd KC7OKZ has agreed to do our July program. He and his wife Carol have done much traveling/living/sailing in the South Pacific before settling down in Nanawale. He will fill us in on some of their adventures. If you remember, Jim is a magician too and gave our Christmas party a couple years ago a sample of his magic ability.

As you will note in the Secretary's minutes we have decided to offer half price memberships to brand new members who join BIARC from Field Day until the end of the year. (Our regular dues are DUE in JANUARY each year). Milt AH6I has been doing such a bang up job with his teaching ham radio classes and getting some of them to join BIARC we thought it was only proper to offer this.

I was very happy that Paul WH7BR accepted the position as trustee for our club call KH6EJ filling the slot that Ron Phillips AH6HN held for many years.

I stopped at Creative Arts the other day to get information on our putting through an order for Tee Shirts. They are in the process of trying to find our design papers. Hopefully by our next meeting I will have the information available. I do know that we have to have a minimum order of 36 shirts. The last time we managed to get orders for 38 so hopefully we'll be able to do it again.

John Bush KH6DLK/V63JB is in Micronesia attending the celebration/dedication ceremony for their new clinic/dispensary on Federai Island, Ulithi Atoll. As they were preparing for the celebration they were concerned that they wouldn't have enough water as they were expecting another 100 guests for the celebration. You have to be careful what you wish for as you may get more than you bargained for. Guchol, the tropical storm that went directly over the island took care of their water supply needs. They were able to clean up after the storm so that the celebration went on as planned. John will have many stories and pictures to share with us when he returns around the 23rd of June.

Richard AH7G is coming along slowly. He has given up the walker and graduated to using two canes. He will have a hip xray this week and an appointment with the surgeon's assistant on Monday June 25th.

We were very happy to be invited to have dinner with Bryce KH6AT and his lovely wife Yuki at the Ponds Restaurant recently. It is the first that we have visited with them since the club lunched at the Hilo Hawaiian. What a great time we had feeding the ducks and ourselves. Thanks again Bryce and Yuki for a great evening.

Now that Richard AH7G has obtained his 5BDXCC maybe I'll be able to get my table/radio and antenna back. I'm really proud that he has finally gotten this award as he has worked really hard to get it, not to mention the amount of money put out to get the cards.

Happy Fourth of July. 73 Barbara Darling NH7FY



Kenichi "Ken" Yamamoto KH6ATT (1915 - 2012)

Ken Yamamoto KH6ATT died on May 25th at Hale Anuenue Care Center at age 96. He was born in Laupahoehoe. He was a retired marketing agent for the former Hilo Electric Light Co, a member of Club 50, Kupuna and Lehua bowling leagues, Piihonua Kumiai and a former member of the Big Island Amateur Radio Club. He is survived by sons Wesley of Honolulu, Craig of Hilo, daughter-in-law Patricia of Hilo, nine grandchildren and seven great-grandchildren. Services have already been held.



ARRL Field Day will be held this coming weekend, June 23 and 24, 2012, at the Wailoa Center in downtown Hilo. To reach the Wailoa Center take the access road off Pauahi Street. It is the building in back of the Kamehameha statue on the Hilo waterfront. Everyone should plan to attend and to operate one of the stations. For further information contact Robert Oliver at 969-9993.



Ricky and Lucy may make an appearance at Field Day.

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	Ron Phillips	AH6HN
Education	Milt Nodacker	AH6I
Emergency	Paul Ducasse	WH7BR
Equipment	Lloyd Cabral	KH6LC
Health&Welfare	Barbara Darling	NH7FY
Membership	Richard Darling	AH7G
Hospitality	Beau Mills	NH7WV
Newsletter	Curt Knight	AH6RE
Programs	Doug Wilson	WH6DTD
Repeater	Paul Ducasse	WH7BR
Webmaster	Curt Knight	AH6RE

Special Committees

Improvement	Ron Phillips	AH6HN
Field Day	Robert Oliver	NH6AH
Hamfest	Bob Schneider	AH6J
co-chair	John Buck	KH7T
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 Hokulani's Steak House in the mall at Kea'au near the Post Office.

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 General Minutes for June 9, 2012

The general membership meeting was called to order by President Barbara Darling, NH7FY, at 14:02W. There was a round of introductions. There were 15 people on the sign in sheet. Be sure and sign in as that is how we get a count of attendance. We did the business part of the meeting first. We paused to remember Ken Yamamoto, KH6ATT, who became a silent key at age 96 on May 25th. He was an early member of BIARC and was retired from HELCO.

Next month on July 14th there will be a repeater committee meeting at 1PM just before the Membership meeting. The program for July has not been set yet. August 11th will be a combined summer picnic with the Hilo ARC at Wailoa Park. John Bush, KH6DLK/V63JB is back in Micronesia for at least three weeks.

We paused briefly to take pictures as Section Manager Bob Schneider, AH6J, presented a 5BDXCC plaque to Richard Darling, AH7G. Congratulations on a job well done.

There was a brief repeater report and discussion. Pepeekeo is off and Mauna Kea is on. The rest of the system seems to be working OK. Paul Ducasse, WH7BR, was not present.

The May minutes as written by Dave Broyles, KH7SO, was approved as printed in the newsletter. We are reminded that the deadline for the newsletter is the 20th of each month. The treasurer, Milt Nodacker, AH6I, said we have \$3,495.98 in the account when he last checked. Some additional money came in since then. We have 75 regular, 15 Family, 5 associate and one student member for a total of 96 as of the beginning of today's meeting.

Barbara Darling, who is also QSL manager for the Pacific Section of ARRL, reported that 3,734 cards came in during the month of May for a total of 15,163 YTD.

Barbara announced that Paul Ducasse, WH7BR, has been appointed as the club call, KH6EJ, trustee after the death of Ron Phillips, AH6HN (the former trustee).

Milt Nodacker, AH6I, the education chair, said that the General Class had their third meeting with 12 attending. The next test will be a Field Day on June 23rd at 1PM. There will also be testing on July 3rd.

A motion was made by Bob Schneider, AH6J, and seconded by Doug Wilson, WH6DTD, that a "brand new" member who joins at or after Field Day will have their rate reduced by 50% for the rest of 2012. It was passed by acclamation.

Lydia Meneses, WH6DXF, asked if we are going to order club tee shirts again. The pattern was at Creative Arts. It may or may not still exist. Barbara will check and report back.

There was a break for refreshments at 2:25PM. The program started at 2:45PM and the meeting was adjourned at 3:42PM. The program was a planning session for Field Day run by Robert Oliver, NH6AH. Respectfully,
Bob Schneider, AH6J



CQ Magazine, April 1951

After 40 years —
a sensational improvement
—The DOW-KEY—

DELUXE
\$18.75
F.O.B.
FACTORY



LOCKS
VIBRATING
SECTION AT
DESIRED
ANGLE

STANDARD
\$16.75
F.O.B.
FACTORY

The Dow-Key has a patented adjustment feature heretofore overlooked in any semi-automatic key. When adjusted to your individual style of sending will provide control and ease of operation never before experienced. Permits using hand and forearm muscles in the manner in which they were intended to be used. Eliminates tendency of the operator to secure control by using excessive dot speeds and spring tension. Recommended for beginners and has an immediate appeal to experienced operators. By placing vibrating arm in extreme vertical position, the roll of sea-going craft, or banking aircraft, has negligible effect on vibrations. The Dow-Key has a patented dot spring assembly capable of making upwards of 50 firm dots with one impulse, this accounts for the exceptional carrying quality of the Dow-Key which requires only one weight for all normal speed adjustments.

The Dow-Key has many more outstanding features; send card for brochure entitled 'Have we been wrong for 40 years?'

Dow-Keys are precision built, beautifully finished and unconditionally guaranteed. Deluxe model mirror finished chrome base. Standard model chrome parts on platinum grey wrinkle base. Shipping wt. 5 lbs. DEALERS WANTED. Send cheque or Money Order or will ship C.O.D.

DOW-KEY CO. INC., Warren, Minn.
Canadian Distributors:
SPARLING SALES Ltd., 120 King St., Winnipeg, Canada

This month's banner picture shows a Dow-Key Universal Deluxe semiautomatic (bug) key owned by Lloyd KH6LC. Reproduced above is one of the last known advertisements for this key. Dow-Key is also remembered for the coax relay that many used for transmit-receive switching 50 years ago.

CQ WPX CW at KH6LC

With thousands of participants worldwide, the CQ WPX CW is one of the most popular of the annual radiosport events. This year, Lloyd and the crew at KH6LC entered in the multioperator, two station, all band category. The propagation predictions were not encouraging, but the reality that occurred involved some of the best conditions seen recently, with 15 meters open 24 hours a day and to the whole world.



Fred KH7Y operating on 15 meters Saturday night

Summary:

Band	QSOs
160:	1
80:	46
40:	577
20:	945
15:	2137
10:	736

Total: 4442

Prefixes = 1230

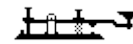
Total Score = 18,397,110

The predominance of 15 meters is shown in the band summary above. There was very little activity on the lower bands, but we did work Rich KL7RA on all six bands, accounting for our single 160 meter qso. 40 meters was plagued by a high noise level, and 10 meters opened well only on the first day. Reports from the mainland and Alaska showed high levels of activity on 20 meters, but that was not seen here. We worked 127 DXCC countries over the weekend.

This result should set a new continental record for both score and prefixes, barring a higher scoring entry as yet unknown.



WPX Crew: KH6LC, KH7Y, NH6V, AH6RE



The next 10-10 International Net QSO Party is the spirit of 76 (7 days, 6 modes) affair that will run from 0001Z Monday July 2 through 2359Z Sunday July 8. Make as many contacts as you can during the week using 6 modes on 10 meters. Suggested frequencies to monitor are:

USB: 28.345
RTTY: 28.086
CW: 28.050
FM: 29.600
PSK: 28.120
AM: 29.000

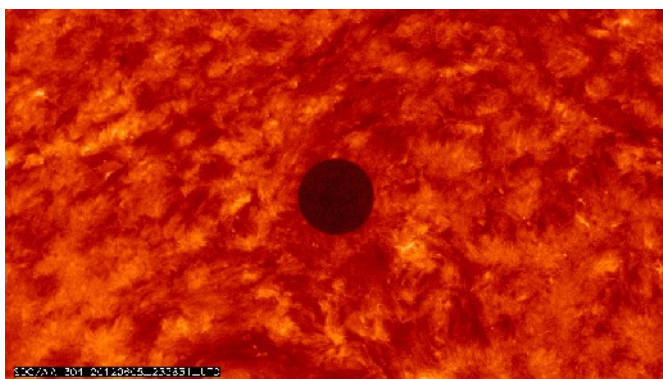
For complete rules check the website:

www.ten-ten.org

No matter what else you like to do, during this week you should be able to make a 10 meter contact.

Irene NH7PE will be traveling to the mainland and will miss Field Day and three Aloha Chapter nets, but net operation should resume July 2, 6:30 PM HST, on 28.490 with alternate frequency of 28.487. Remember that there are nearly 80 other chapters of 10-10 that meet each week at various times. Be sure to take advantage of what is left of the sunspot cycle and check in if you hear one.

-Irene NH7PE



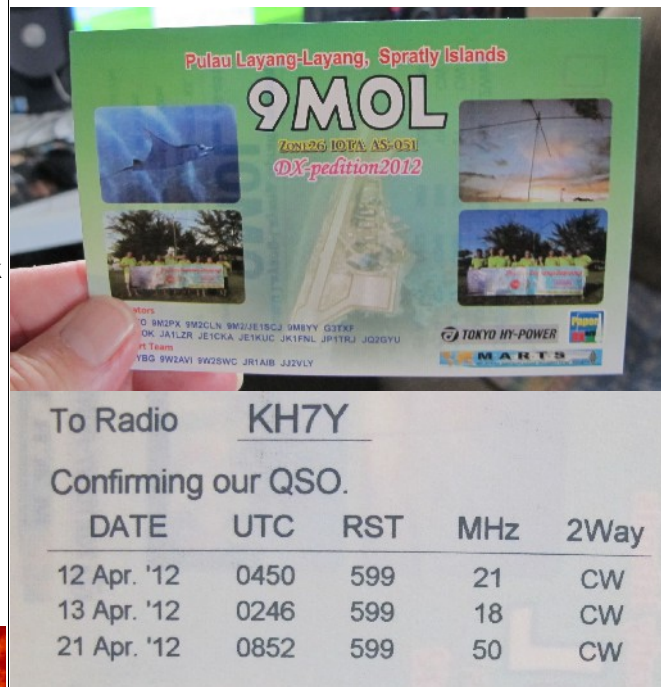
Venus Transit Video

Wyatt and I made a timelapse video from the still images of an instrument up on Mauna Loa and we posted it on YouTube. You can check it out at this link:

<http://www.youtube.com/watch?v=6f1QEt48uvs>

There is more detailed information at the site of the video. We hope you enjoy it.

Darryl Koon AH6TQ



Fred KH7Y has received his card from 9MOL confirming country number 80 on 6 meters.



5BDXCC Richard S. Darling AH7G

Otherwise known as 5 Band Worked and Confirmed a minimum of 100 countries (the DXCC part) per band (10m, 15m, 20m, 40m, and 80m). It took me 12 years in Hawaii to accomplish. Eighty

meters was the hardest to work and the most difficult to receive the QSL cards, taking up to 3 years in some cases and lots of Green Stamps and IRC's.

Many, many hours of listening were required, and more than a few overnight sessions helped. I finally decided to enter DX contests on 75m SSB (80m) in order to add to the country count and that worked. Hawaii is in a unique location approximately 2500 miles from the nearest large landmass, which means somewhat reduced QRM. However, we are only 10 degrees above the Tropical Convergence Zone which in summer produces very intense QRN from thunder storms, especially 80m and 40m. Ninety percent of my contacts for this award were made using 100 watts and a Hex Beam antenna; the 75m antenna is an inverted Vee, the 40m antenna being a rotating dipole mounted on a Moseley TA53M 10-20m beam.

I believe that progress these last several years was unbelievable because we were going through a long minimum sunspot cycle. Despite that – with Perseverance, Listening, Luck, Listening, and Listening - the task was completed.



This is another interesting example from Lloyd KH6LC's collection of keys. It's a W8FYO paddle. This paddle was made only for a few years in the early 1960's, but it was the origin for the design that can be seen in today's Bencher paddles.