

Big Island Amateur Radio Club

BIARC Newsletter

April 2008

April 2008 President's message

A big thank you goes to Barney Sheffield and Ken Cutting KH7ZJ for the interesting presentation about the American Red Cross, coordinating disasters and emergency preparedness.

I want to thank everyone who has renewed their membership. We are up to about 82 paid up members, and there are more that need to get their renewals in. Those members that have not renewed will be dropped from the mailing list on April 1, 2008. So please, if you have not renewed do so as soon as possible. Mail your dues to P.O. Box 1938 Hilo, Hi. 96721.

Barbara NH7FY will be looking for help sorting QSL cards. There are a few thousand still to go.

The April meeting talk will be given by yours truly, KH7Y, about our recent DXpedition to Guinea Equatorial 3C7Y. I promise this will be a very interesting presentation. This will be our very first presentation about the DXpedition.

Aloha, Fred KH7Y



Joyce Carlson WH6BIR 60th Birthday

10-10 International Net

The Aloha Chapter of the 10-10 International Net meets at 6:30 PM HST Monday night (04:30Z Tuesday) on 28.487 MHz. Everyone with 10 meter capability is welcome to check in and get acquainted. Irene NH7PE is the usual net control station.

Big Island Amateur Radio Club

P.O. Box 1938
Hilo, HI 96721

Officers

| | | |
|----------------|-----------------------|----------|
| President | Fred Honnold KH7Y | 982-5226 |
| Vice President | Arman Wiggins WH6BVZ | 963-6846 |
| Treasurer | Ron Phillips AH6HN | 982-6513 |
| Secretary | Barbara Darling NH7FY | 982-9126 |

One Year Directors

| | |
|-----------------------|----------|
| Beau Mills NH7WV | 968-1271 |
| Bob Schneider AH6J | 966-8146 |
| Curt Knight AH6RE | 966-8304 |
| Richard Fetchen KH6WE | 982-7426 |

Two Year Directors

| | |
|-----------------------|----------|
| Richard Darling AH7G | 982-9126 |
| Fred Benardella KH6FI | 968-1331 |
| Rick Frazier AH7H | 985-9169 |
| Paul Ducasse WH7BR | 985-9222 |
| Gregg Datlof WH7FC | 982-9838 |
| Peter Yoes WH7CB | 965-5429 |

Standing Committees

| | | |
|-------------------------|-----------------|-----------|
| Service/Awards co-chair | Harry Nishiyama | KH6FKG |
| Education | Ron Phillips | AH6HN |
| Emergency Coord. | Harvey Motomura | AH6JA |
| Equipment | Harry Nishiyama | KH6FKG |
| Health&Welfare | Bill Carlson | KH7E |
| Hospitality | Barbara Darling | NH7FY |
| Newsletter | Gloria Whiteley | Associate |
| Programs | Curt Knight | AH6RE |
| Repeater | Arman Wiggins | WH6BVZ |
| Webmaster | Ron Phillips | AH6HN |
| | Rick Frazier | AH7H |

Special Committees

| | | |
|--------------------------------------|-----------------|-----------|
| Christmas Party Improvement co-chair | Gloria Whiteley | Associate |
| Field Day | Harry Nishiyama | KH6FKG |
| Hamfest co-chair | Ron Phillips | AH6HN |
| QSL Bureau | Paul Ducasse | WH7BR |
| Volcano Run | Bob Schneider | AH6J |
| | John Buck | KH7T |
| | Barbara Darling | NH7FY |
| | Sean Stueber | NH7SA |

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 – every Friday at the Queen's Court Restaurant in the Hilo Hawaiian Hotel. Meet in the lobby between 11:00 and 11:15, or we will see you inside in the far left corner.

East Hawai'i Net

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

BIWARN accessible Repeaters

Repeaters in bold font are BIWARN/MCDA linked. When operating over a link, remember to leave extra time each transmission for the link to be established. 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- | Pepeekeo KH6EJ (may be linked) |
| 146.92- | Ka'u PD KH6EJ |
| 146.94- | Haleakala Maui KH6RS (110.9) |
| 147.02+ | Haleakala Maui RACES AH6JA |
| 147.04+ | Mauna Loa RACES AH6JA |
| 147.16+ | Kona (Hualalai) WH6DEW |
| 147.32+ | Hilo Hospital NH7HI (100) |
| 147.38+ | Waimea East KH7T experimental |
| 442.35+ | Kaanapali Maui (136.5) |
| 442.5+ | Kea'au KH6EJ |
| 443.65+ | Ocean View Hub |
| 444.225+ | Haleakala Maui KH6RS (110.9) |
| 444.45+ | Parker Ranch KH6EJ (88.5) |

February SM Report 2008

While on Oahu your SM was able to visit the national Weather Service headquarters thanks to the help of Connie, NH7IE and Ray Tanabe of NWS. It turns out they are located in what used to be the Hawaii Institute of Geophysics. As a matter of fact your SM had an office right down the hall from where the NWS is now. Of course the building is quite different now. The original Haleakala machine was assembled in the top floor of that building by KH6FOX, KH6GG and many others. Makani Pahili hurricane exercise will be in mid-May sometime. This year we will attempt to have ham activity during the week of the exercise in addition to a two hour segment on one of the Saturdays. More details are pending. No firm date has been set yet. Last month it was stated that winlink is an HF protocol that allows e-mail to be sent over HF radio. It turns out it can be on any frequency as long as the proper base station exists within range. In Hilo AH6JA has a VHF winlink setup at HCC.

Kauai ARC aka KARC normally meets the first Monday but for at least the last two months it has been on the first Wednesday. The last meeting was Wednesday February 6, 2008: at 7:00 PM, at Kauai Community College Technology Center. The last club event was Saturday March 8 when volunteers publicized the month of March as National Red Cross Month by collecting donations at the Kukui Grove Shopping Center, Wal-Mart, Big Save in Koloa. In the state of Hawaii Red Cross responds to local disasters 2 to 3 time a week, teaches 36,000 per year various life saving skills and provides emergency communications between military families. Alfred Darling, WH6KS led the event on Kauai.

American Red Cross also was the host of the EARC meeting at the newly renovated ARC state headquarters at 4155 Diamond Head Rd. on Thursday February 28th. There was a tour and talk by Mike Zaroni, AH6WA. Your SM was there. Wayne Jones was presented a plaque of appreciation earlier in the day Thursday for his many years of service as Hawaii QSL manager. EARC members were shown a picture of the plaque. Wayne could not attend the meeting due to health issues. He has retired and the new QSL manager is Barbara Darling, NH7FY.

Honolulu ARC aka HARC will next meet on Saturday March 15. They still need a treasurer.

Battleship Missouri ARC aka BMARC reports KH6BB generally operates from 9AM to Noon every Tuesday. Ned Conklin, KH7JJ, received the Battleship Missouri Memorial Award as the outstanding volunteer of the year. He has been a volunteer since 1998 and is president of the Battleship Missouri ARC.

West Honolulu ARC will next meet April 3, 2008. They are not an affiliated club.

Koolau ARC last met on Saturday March 8th at 9:30AM. Their next meeting will be April 12 at 9:30AM at Ho'omaluhia Park in Kaneohe.

The Oahu Civil Defense Amateur Radio Club is not an ARRL affiliated club. It will hold exams at Honolulu Municipal Bldg, Basement B1, 650 S. King St.

on:

Wednesday March 19 at 1830

Wednesday June 18 at 1830

Wednesday August 20 at 1830

Wednesday November 19 at 1830

Contact Ray Moody for more information.

The Maui ARC had a mini swap meet on Wednesday February 13 in place of their regular meeting. Their next meeting will be Wednesday March 12, at 7PM. SM Bob Schneider, AH6J, will attend as well as Volunteer Counsel Dennis Niles. For information on the 2008 Maui exam schedule send e-mail to

KH6H@ARRL.NET or call Mel KH6H at 250-5530 and leave a voice mail at least two weeks before

the scheduled exam date. Please pay \$14 by check or money order. No cash please:

Saturday, April 5, 2008

Saturday, August 2, 2008

Saturday, December 6, 2008

On the island of Hawaii the Big Island ARC also had a presentation by American Red Cross on March 8th.

Kohala Hamakua Radio Club aka KHRC reported light activity. They met Sunday March 9th at 2PM in Hawi. The KHRC portable station will be at this year's Healthy Keiki Fest in Waimea. Jake and John agreed to join Norm at the site, while Eric and Steve agreed to be home for HF QSOs on 7.088 or 3.888 MHz at random times from 10:00-14:00 on Saturday, 12 April 2008.

Kona ARS next meets on Sunday March 16 at OTEC Park at 2PM.

Marianas ARC aka MARC invites people to please join the MARC International Net which starts at 7:00 p.m. Monday, Guam time, or 11:00 p.m. Sunday HST. This is 0900 Monday UTC. It is on the Club repeater 146.91- and on the IRLP Reflector 9254. There is an Echo-Link bridge to Reflector 9254. Thanks to Carter Davis, KH6FV and Kent Johnson, W7AOR, for setting up the IRLP and Echo-link.

Ham radio supported the Great Aloha Run was on President's Day, Monday February 18, 2008. The route was from Aloha Tower to Aloha Stadium.

Rick Ward, WH6FC, and the South Point ARC aka SPARC are now in the process of assembling the repeater to tie the "soft underbelly" of the Island of Hawaii into the Big Island Wide Area Network known as BIWARN. The most southern repeater is now located in Naalehu. With the new machine the southernmost repeater will be at South Point and it will cover South Kau and Hawaiian Ocean View Estates. The BIWARN system was used to feed weather and road information to CD and Sky Warn during the storms in early February.

Emcommwest will be Friday-Saturday-Sunday May 2-4 at Circus Circus Hotel in Reno, NV. The banquet speaker will be Riley Hollingsworth, K4ZDH with Dennis Dura, K2DCD is the keynote speaker. For more information go to <http://emcommwest.org> or email to info@emcommwest.org

311 people are signed up for the SM and Directors newsletter. There are 565 ARRL members in the Pacific Section as of Jan

2008. This is a 3.7% increase over last year.

On Feb 18th the U.S. Federal Communications Commission will let mobile telephone operators shut down their analog networks. It's called the "analog sunset" because those Advanced Mobile Phone System networks, which were first deployed in the 1980s and brought cellular service to millions of Americans, will finally disappear behind the digital networks that serve almost all mobile phones in use today.

Last month, two new ARES positions were created by the ARRL Board of Directors at the recommendation of its Programs and Services Committee: The positions are Assistant Section Emergency Coordinator and Assistant District Emergency Coordinator. Both positions require ARRL membership.

73, Bob Schneider, AH6J - ARRL Pacific Section Manager



Dave Shearer WH6AWH

BIG ISLAND AMATEUR RADIO CLUB
General Membership Meeting - Saturday, March 08, 2008

Secretary Barbara Darling, NH7FY, was not available so Bob Schneider, AH6J, took minutes. The minutes were easy to take because of the prepared agenda. All that is necessary is to fill in the blanks. This makes it very easy for anyone to stand in for the secretary.

President Fred Honnold, W6YM opened the meeting at 2:08 p.m. at the Kea'au Community Center. Members and guests introduced themselves and made short comments about recent events that happened to them. There were 25 people on the sign in sheet. The sign in sheet is to be made an attachment to the minutes. Before the regular meeting there was a board meeting.

We went straight into the program. The month of March is American Red Cross month. The speaker was Barney Sheffield, the Big Island disaster coordinator. He was assisted by Ken Cutting, KH7ZJ. After the power point presentation there was a break. Gloria Whiteley did her usual outstanding job in preparing refreshments.

The Secretaries report was accepted as printed in the newsletter. The Treasurer, Ron Phillips (AH6HN), reported there are 81 members at this moment and \$1,854.38 in the account. Additional people joined later.

Committee Reports:

1. Ron Phillips reported the repeater committee will meet Friday March 14 at 1:30PM in the HCC electronic classroom. All repeaters are operational however minor problems exist that will be discussed at the committee meeting.
2. Fred Honnold reported the Web site is up to date and functional.
3. Under Health and Welfare there was a discussion about making Ray Hicks, WH6CME a life member of BIARC. M/S and passed.
4. The newsletter cut off date for articles is the 20th of each month.

Under Old Business:

1. Ken Cutting reported that ham radio manuals have been distributed to several firehouses.
2. The matter of the final removal of the KH6IAA tower was deferred.
3. There are several ten amp 12V power supplies available. Contact John Greenfelder, WH7HO.
4. Ron Phillips reported about the Saturday 7PM ARES emergency net. The net control for Tonight will be Chris Allen, WH6DCC.

Under New Business:

1. Barbara Darling will be the official Hawaii QSL manager as of April first however most of the unsorted cards are already here and being distributed. SM Bob Schneider, AH6J, hand carried them from Oahu.
2. Richard Darling, AH7G, will be handling outgoing club and member QSL cards to the bureau.
3. On July 1, the new exam question will be released by the FCC.

The meeting was adjourned at 15:50 PM.

Respectfully Submitted By Bob Schneider, AH6J.

KH6 Incoming QSL Bureau Address Change

As of April 1, 2008, Barbara Darling, NH7FY, will assume management of the Hawaiian KH6 Incoming QSL Bureau. All card shipments should now be sent to KH6 QSL Bureau, Big Island ARC, Attn: Barbara Darling, NH7FY, PO Box 1938, Hilo, HI 96721-1938. Any concerns regarding this bureau's operation should be directed via e-mail to Barbara Darling, NH7FY <nh7fy@yahoo.com>. The ARRL would like to thank former KH6 Incoming QSL Manager Wayne Jones, NH6K, for his years of service.

BIARC Radio Contest News

Awards for the **ARRL DX SSB 2007** have been sent out and one came to **Irene NH7PE**. Irene won first place for Hawai'i in the single operator single band 10 meter category. Irene says: "I'm quite pleased! I have an Icom 745 transceiver (about 1980 year model) and a QRV-DX half square 10 meter antenna. I won the contest with 5 contacts! Conditions were poor last year. "

The **2008 ARRL DX SSB** has come and gone. **Fred KH7Y** reports 1719 contacts and 53 mults for 273,321 points in single operator single band 15 meter category. Fred's comment: "This has to be the bottom!" **Jeff N6GQ** kept the chair warm at **KH6LC** and in spite of equipment problems managed 4362 contacts and 247 mults for 3,232,242 points. He reports: "I used my new Elecraft K3 for the first half of the contest and absolutely love it. It's what a contest radio should be. I had hoped the sunspot that appeared earlier in the week would have helped conditions, but even at this time of the cycle, the low bands were poor." **Bill KH7B** had a good time in a single band 20 meter operation, 3300 contacts and 59 mults for 584,100 points. Bill's comment: "Wow, this contest is fun when you are on the DX side! I set out to break the old Oceania record of 420K for 20 meters hoping to make 2500 QSOs. What a surprise! First hour was 330 and by the end of the first three hours the total was 782." **Irene NH7PE**: "I only contacted 2 stations this year in the contest, so that leaves some room for someone else to win! " But single band 10 meter entries will be rare this year so Irene may have earned another certificate.

Next up – the big ones are the WPX SSB on 29 and 30 March, and then the WPX CW 24 and 25 May. There are these and a lot of smaller events that BIARC members can use to sharpen up their operating skills in time for Field Day. And if you do, don't forget to send a report to The Editor.





Lisa NH6YU and Dick AH7G



John KH7T and Van NH7IT

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P.O. Box 1938

Hilo, HI 96721