

Big Island Amateur Radio Club

BIARC Newsletter

May 2008

President's Message for May, 2008

Thanks to everyone that attended our April meeting. We had a great turnout and it was fun for me to be able to "tell all" about our Dxpedition to Equatorial Guinea.

I was reading news items on QRZ.COM a few days ago and came across an article about Randy KH6RC who is the net control for Seafarers radio net, which meets on 20 meters. Randy was asked to make phone calls to the U.S. Coast Guard as a MAYDAY was received from the SV Windswept, a 62 foot Trimaran. The trimaran had been dis-masted. The Windswept was able to contact another ship nearby using 8173 SSB and ZL2RK aboard the Chameleon in the Marshall Islands was able to relay the message to Randy KH6RC. Randy then made the necessary phone calls as requested. This is a very good example where Amateur Radio works when there is nothing else that does. Thank you Randy KH6RC and Patricia, ZL2RK for a job well done.

I had the pleasure of meeting Randy at his home in Ocean View a few weeks ago. Wilbur and I spend a few hours at his well-equipped radio shack. We will contact Randy and see if he will attend one of our meetings in the near future. I am sure Randy will be able to tell us the "rest of the story".

Some Dates to remember

April 26 10th annual Moku Ola Island Dxpedition. Station A10ha will be located at Coconut Island. QRP contest 1600-2400 UTC everyone is invited to attend.

June 27-28-29 Field Day at Wailoa Center, Hilo

August 9 Hilo Hamfest, Wailoa River State Park, Hilo This is a combined effort of the Hilo ARC and the Big Island ARC. Please mark your calendars.

A big thank you to Barbara Darling and volunteers that helped sort Bureau QSL cards. Sounds like most if not all cards have been distributed.

There will be a board meeting before our May meeting, all Officers and Directors please plan to attend at 1PM.

Aloha, Fred KH7Y



AH7G, ZL2MIC, and NH7FY in New Zealand

April SM Report 2008

This report covers mid March to mid April. [The SM Report has been edited due to space limitations. Club news for clubs not on the Big Island has mostly been removed - Editor]

Haruwo "Yama" Yamamoto, KH6AU, died at home on March 7 at the age of 97. He was a Life Member of the Big Island ARC and long time supporter of the club. He was a retired printer and a former member of the Hawaii County Band.

Jack Wheeler, KH6CC, passed away April 9, 2008 at age 88 after a lengthy illness. He is buried on his property in Paauilo. For many years he was an active member of the Big Island ARC. He is known for his activity on 160 meters and was an avid CW operator.

Kevin Bogan, our section Emergency Coordinator said the Makani Pahili hurricane exercise will be May 24 from 9AM to 12 noon. This year we will attempt to have ham activity during the week of the exercise. More details are pending. See http://www.kauaiarc.org/08Monthly/makani_pahili_hurricane_exer.htm for more details.

Barbara Darling has taken over as Hawaii QSL manager. She and her team are trying to get through the backlog. She has changed the policy slightly. If you would like cards send to you, do not send an envelope with stamps but rather send money. She said there are several envelopes on file but due to the recent changes in postal rates and rules, there is insufficient postage on many. Barbara wants to use a standard size envelope. If you expect cards, you should contact her. The address is P.O. Box 1938 - Hilo, HI 96721. She will also be sending out bunches of cards to the various clubs for distribution similar to what is in place now. Ned Conklin, KH7JJ, has graciously volunteered to sort the Oahu Cards. A box of Oahu cards was delivered this past week.

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.

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. It will be tied to the BIWARN system. That system was used to feed weather and road information to CD and Sky Warn during the storms in early February.

We received more good news. On March 17 (St. Patrick's Day) Lloyd, KH6LC, got final approval for his four square array from the Hawaii County Building Inspector.

Big Island ARC will have a display at the Tsunami Education Fair Saturday April 19 at the Old Kress Building in downtown Hilo from 9AM to about 2PM. The purpose is to inform the public about Tsunami related issues. Also at the same time the Mormon Church will have a display at their main Ward in Hilo. The Mormon Church encourages emergency preparation and food storage.

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

June 28 & 29, 2008 is the ARRL annual Field Day. Check with your local club for the nearest setup to you.

On Saturday July 26, the Big Island ARC will support Big Island Road Runners at the annual Volcano Rim Run. Due to the recent volcanic eruptions at Halemaumau the 10 mile and 27 mile races will have to change routes so this is a chance to see new places. The 5 mile race will remain the same. Please be cautioned that volcanic fumes may be present at some locations.

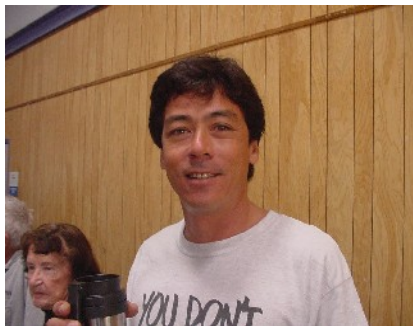
The Marianas ARC last met on April 1st. They invite people to join

the MARC International Net which starts at 7:00 p.m. Monday, Guam time, which is 11:00 p.m. Sunday HST. 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. For more information contact Mike Wendt, WH2M.

Robin Liu, AH6CP, reports that the statewide RACES system is back up with the repair of the 147.04+ repeater on Kauai. He wants to give credit to the whole team from the SCDA Agency & State Radio shop that made this possible. The Lihue station played a vital role in providing disaster relief communication during the recovery efforts from Hurricane Iniki in 1992. The RACES VHF network is connected via many microwave links throughout the State of Hawaii. The network consists of computer controlled remote repeater stations tied to a central management controller at Diamond Head. The Kauai repeater is the latest generation of Motorola MTR2000 repeater to be integrated into the Hawaii State RACES Network.

The Kohala Hamakua Radio Club will meet Wed June 11 in Waimea at 7PM in the Carter Professional Center. KHRC set up a display at this year's Healthy Keiki Fest in Waimea on Wednesday April 12th. They also plan to cover the Ironman qualifier bike race on May 31 and have participated in several training events this last month. Thanks Norm, NH7UA.

73, Bob Schneider, AH6J - ARRL Pacific Section Manager



Marc WH7CA

**Big Island Amateur Radio Club
General Membership Meeting
April 12, 2008**

President Fred Honnold KH7Y opened the meeting at 2PM at the Keaau Community Hall. Members and guests introduced themselves. Bob AH6J introduced Pat Chu KH6KL who was one of the pioneers of our repeater system including the original Diamond Head and Haleakala repeaters. Pat has moved from Oahu to Waieka Uka and plans to join our club.

A moment of silence was observed for Haruwo Yamamoto KH6AU who died on March 7, 2008. Haruwo was a Life member of BIARC.

Cathy Perrins WH6MT announced that Jack Wheeler KH6CC died on Wednesday April 9th. He has been buried already but a memorial service will be held later. She added that his keyer and a couple radio tubes were buried with him. If his log books and cards are available someone in the club will be happy to fill them out.

Barbara announced that Harry Barnes KH6QM has gone down hill and is bedridden now. Also Gloria had a reaction to an antibiotic and wasn't feeling well today, but she still baked our brownies and cookies for us.

Fred KH7Y presented the program about his 3C7Y DXpedition to Equatorial Guinea this past year.

Refreshments and social time followed the program.

Business meeting started at 3:30PM

Secretary's report approved as printed in the newsletter.

Treasurer's report: Balance on hand \$1,779.38 with membership standing at 84. The annual dues of \$35 to VoAd were paid. Members who have not renewed for this year will be contacted. It was decided that Sean NH7SA will remain on the membership

roster for this year in appreciation for everything he is doing for the club.

Committee Reports:

Repeaters: Ron AH6HN reported that nothing has been done since the repeater committee meeting as batteries still have to be purchased. Bob AH6J and Ron AH6HN have started updating a proposal for a grant to be put through to FEMA. Marilyn Shigatani is the head of FEMA for the Pacific. Pepeekeo repeater needs some work done on it. Helco is no longer in the building at the site at Kulani. Oceanic Time Warner is taking over the building.

Barbara reported on the QSL Bureau. She wanted to thank the following people for helping sort the large boxes of cards that were received from Oahu: Fred KH7Y, Fred KH6FI, Curt AH6RE, Ed NH6HT, Ron AH6HN, Paul WH7BR, Bob AH6J, Dick AH7G, Rich K3QHP and his wife Judy. Rich and his wife came back another day to sort a box of cards from Germany. Mel, an associate member from California, who was house-sitting for us in March spent hours sorting before she and her husband returned home. All of the cards have been sorted and Chuck AH6SC will be delivering a box of cards to Oahu this next week. A letter has been composed to send with the cards that are being mailed out.

Newsletter- No report

Web Site- KH6 Hawaii QSL Bureau will be added to the website in the near future.

Old Business:

KH6IAA tower has not been removed yet.

Field Day- No report. Lloyd KH6LC has a tribander and tower available. Fred KH7Y will check to see what is needed.

New Business:

Tsunami Education Fair is being held on April 19 from 9AM-3PM at the Connections Public Charter School in the Kress Building. Harvey AH6JA would like us to have a display set up with 2M and IRLP to show what is done in an emergency.

Ron AH6HN reported that the BiWarn system has 4 repeaters tied to it and that the IRLP node is creating a problem. He is going to talk to John KH7T about it.

Bob AH6J reported that he went to the state VoAD meeting a couple weeks ago. The Mauna Kea machine is going to be replaced with a new Kenwood repeater purchased by FEMA and the old one will be given to us.

Dates to remember:

June 27-28-29 Field Day at Wailoa Center, Hilo

August 9- Hilo Hamfest- combined effort of Hilo Amateur Club and BIARC

October- Hamfest- Date to be announced later

Meeting adjourned at 4:15 PM

Respectfully submitted by Barbara Darling, Secretary



Tom AH6KW and George KH6ANA

Sunspot Notes from Jim K6MIO

We are definitely in the period when both Cycle 23 and Cycle 24 are simultaneously producing visible effects on the Sun.

I have noted ten instances of Cycle 24 bipolar magnetic regions on the Sun since the 12 Dec 07 occurrence that appears to have signaled the beginning of Cycle 24 (in the north). The first southern Cycle 24 region I have seen occurred on 1 Jan 2008.

Ten of the twelve regions were in the northern hemisphere, and only two were in the south. This is consistent with the Cycle 23 observation that the southern hemisphere cycle is phased many months behind the north (the reason for the double maximum in Cycle 23).

Most of these magnetic Cycle 24 magnetic regions did NOT produce visible sunspots. Nevertheless, they were clearly visible in the MDI and other magnetograms.

The Cycle 24 connection is determined by the fact that these regions occurred near latitudes 30 north (or 30 south), with reversed magnetic polarity from Cycle 23 regions.

73,

Jim
KH6/K6MIO

BIARC Radio Contest News

Irene NH7PE reminds us that the spring QSO party of 10-10 International Net is coming up the first weekend in May. All hams needing more 10-10 numbers to get a membership can use this 2 day party (read CONTEST!!!) to increase their number of 10-10 member contacts. And cross your fingers for a few sunspots.

In the **CQ WPX SSB**, **Bill KH7B** reports 3509 QSOs and 879 multipliers in a single-operator single-band 20m effort, resulting in a record breaking score of 8922729! Bill broke the scoring record for Oceania by sunset Saturday night. **Fred KH7Y** and guest

operator **George KI6CG** made 3038 QSOs and 674 multipliers for 7057454 points in the multi-op single-transmitter category. Fred points out that 20m was open to the world all night Saturday. He made it through the weekend with no smoke.

Coming up: the **CQ WPX CW**. And though it's not really a contest, don't forget that **Field Day** is coming in June.



Holly WH7YL, Bill KH7XS, and Tim AH7AA

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)

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