

Big Island Amateur Radio Club

BIARC Bulletin

February 2009

President's Message

Our January meetings were very well attended. Jamison Prime from FCC was present to do our program. He was around for conversion day and even managed to attend Friday's lunch with us at Kuhio Grill. We are looking forward to seeing him when he comes back possibly in October. A couple other strangers showed up at lunch Friday: Earl NH7XK and Kay Laver of Ocean View, Tom Thornton AH6ZZ of Hilo and another strange face by the name of Lloyd KH6LC. It was great to see all of them. At our meeting it was decided to wait awhile before making a decision on where to hold our Friday lunches. One thing that is turning some off of Kuhio Grill and Encore is that our group usually exceeds ten people and they have a ruling that they add 18% to the bill if the group exceeds ten.

I had a call from Solomon Singer NH7ZE the other day. He has just gotten his pilot's license. Congratulations Solomon. He would love to get the air field at Pahoia opened again.

We were very sorry to have our good friend Yoko Blatt pass away on January 13, 2009. Our condolences go to her husband Ben NH6D and his family. Apparently a service will be held for her later. One of Ben's daughters is staying with him now. Yoko could light up the room with her smile and was always very pleasant to talk with.

Our life member Ray Hicks WH6CME was in the hospital recently and celebrated his 95th birthday on January 22nd. I just received a QSL card from Finland for him when he was still operating here on the Big Island. He has not been on the air since moving to Idaho.

(I have called Idaho numerous times in this past week to see how Ray is doing and all I get is the answering machine. Hopefully he is doing okay)

Hopefully by the time this newsletter comes out Gloria Whiteley, Associate Member, will be home from the hospital where she had emergency surgery for a perforated ulcer.

The KH6 QSL Bureau had a bang up year in 2008. We handled a total of 18,440 cards. January is starting to look big too as we have received cards from South Africa, Australia, New Zealand, Switzerland, Germany, Finland, Sweden and a large bag from Japan for around 2,600 cards. January is not over yet. Will have the cards at the February meeting for pick-up.

Dave K1TTT, who happens to be my oldest son, has just published his second book. This one is celebrating his 25th anniversary in ham radio contesting since moving to Peru, Massachusetts. He has a web site to check out : www.k1ttt.net and has started a daily blog too. His live web cameras allow me to check on the amount of snow in his yard and also look inside of the ham shack. Sometimes I'm even lucky enough to see him sitting at a radio in the shack.

We are planning on having an ice cream social at our February 14th meeting. There will not be much of a business meeting as we have two different programs planned. They both sound very interesting. Joe KO4RR of Georgia will do a short program of the DXpedition to the Sovereign Military Order of Malta. Richard and I both had contacts with them. Major Dave Waters will do a presentation on border security on our Southern border and smugglers efforts to thwart radio communication.

Have a Happy Valentine's Day, Barbara NH7FY



March Meeting Program

The speaker at our March meeting will be Sidney Sellers. His subject will be "Beyond 500 billion signals to the depths of the universe."

He will present a demonstration of Newton's and Faraday's

experiments on electromagnetic waves. We will listen to noises from Jupiter on 10 meters, and join NASA in receiving signals from interplanetary spacecraft on the ham bands.

(Thanks Sidney NH7OD)



New pilot Solomon NH7ZE



ARRL Section Manager's Report

This report covers Mid December 2008 to Mid January 2009

[The SM report has been edited owing to space limitations: some information for clubs not on the big island has been removed. The full SM report is available to ARRL members on www.arrl.org]

The question came up just what is the special band and when will the foreign broadcast stations vacate the 40 meter amateur band? The Hawaii sub-band is 7,075 to 7,100 KHz for voice. Some local

nets are around 7,088 KHz. Chuck Skolaut, K0BOG of ARRL HQ said "As of March 29, 2009, foreign shortwave stations broadcasting on 40 meters between 7,100 and 7,200 KHz are to cease. They will be permitted, however, to continue using 7,200 to 7,300 KHz."

<http://www.arrl.org/news/features/2008/12/01/10469/>

November 30th was the official end of hurricane season however storms and other disasters are always possible. As if to emphasize the point there was flash flooding and lightning storms in several locations this past month at the middle and end of December. Lightning struck utility lines resulting in an Oahu wide power outage. When the power went out, Friday December 26th, Kevin Bogan, AH6QO, jumped on 146.88 MHz repeater to see how extensive the outage was. He found out quickly that it was island-wide on Oahu. Kayla Rosenfeld, WH7RX, new ham, is the news director at Hawaii Public Radio and interviewed Kevin Bogan and Wayne Greenleaf, KH6MEI, Tuesday, December 30. Tnx to ASM Kevin Bogan, AH6QO, for the update.

On Saturday Jan 3 there was a meeting of The Hawaii Council of Radio Clubs for breakfast at the Fifties Highway Fountain in Laupahoehoe at 8AM on the Island of Hawaii. The next get together will be at Kuhio Grill on February 7 at 8AM. The March meeting will be on the 7th but the location has not been chosen yet. It was announced that the Hilo ARC and Hawaii QRP club have elected Dean Manley, KH6B, as president, Max Zenobi, KH6ZM, as Vice President and Paul Lieb, KH6HME as Secretary-Treasurer. Thanks Dean, KH6B.

The Kona Amateur Radio Society held its meeting & barbeque on Sunday December 21 at the OTEC beach park at NELHA from 2 PM to 5 PM. KARS continues to hold meetings on the third Sunday of each month. Newly elected president is Van Malan, NH7IT; Vice President is Stu Johnston, KH7DX and General Member is Dewey Proietti, NH6M. The club repeater is 147.16+MHz which is tied into the BIWARN system. Tnx Van, NH7IT

On Saturday January 3rd, The State Health Comm. Net met. They meet on the first Saturday of each month at 9AM. Their next

meeting is on February 7th. Check-in if you can, especially if you are at a Hospital or medical facility. Please start on the alternate frequency of 3,888 kHz then go to primary 7,088 kHz and finally change to 5,371 kHz on 60 meters. Remember this is Center Channel Frequency since 60 meters is channelized.
Thanks Jack, KH6DQ & Jeff, KH6O

The Kohala Hamakua Radio Club met on Sunday January 11 at 2 PM. The meeting began with showing of Eric Grabowski's, KH6CQ, video called Amateur Radio: Wireless Window to the World. The meeting was called to order at 14:23W by Steve Milner, WH6N. They met at the Kohala Cultural Center in Hawi.

John Peters reports he had a very pleasant meeting with Jonathan A. Adelstein, Commissioner of the FCC who just happened to be in Honolulu and he was very pleased that Amateur Radio Operators on Oahu are volunteering to help those citizens who can't understand the change to only Digital TV. Jonathan was a very nice gentleman. He did not know when a replacement for Riley Hollingsworth would be in place.

Saturday April 25 is the 16th annual Moku Ola Island Dxpedition. Station will be AL0HA.

June 27 and 28 is Field Day. Contact your local club for their schedule

Saturday August 8 is the Hilo Hamfest at Wailoa River State Park. It is an all day affair with a potluck lunch at 11AM. Tail gate Flea Market all day. Coffee, soda & Juice provided.

Big Island International Hamfest will be either late September or early November. The date and other details are still to be determined.

October 10 is the Iron Man Race in Kailua-Kona.

October 16, 17 & 18 is Pacificon

Ron Hashiro's two way packet QSO with the mainland via the ISS is the lead story in the latest Amateur Radio News line broadcast.

They even have an interview with Ron as part of the story.
Tnx Melvin Fukunaga, KH6H, fukunagam005@hawaii.rr.com

There are about 2700 hams in the state of Hawaii and about 3200 total in the Pacific Section.

73, Bob Schneider, AH6J
ARRL Pacific Section Manager



BIARC Treasurer's Report (as of 20 January)

Income – month of January 2009

Donations

Repeater	160.00
Total Donations	160.00

Membership Dues

Associate	20.00
Family	80.00
General Membership	760.00
Student	10.00
Total Membership Dues	870.00
Total Income	1,030.00

Expense – month of January 2009

Supplies

Refreshments	32.54
Total Supplies	32.54
Total Expense	32.54

Total Assets – January 20, 2009

General Fund	2618.60
Repeater	505.00
Total	3123.60

Big Island Amateur Radio Club

P.O. Box 1938
Hilo, HI 96721

Officers

President	Barbara Darling NH7FY	982-9126
Vice President	Paul Ducasse WH7BR	
Treasurer	Curt Knight AH6RE	966-8304
Secretary	Arman Wiggins WH6BVZ	963-6846

Two Year Directors

Beau Mills NH7WV	968-1271
Richard Fetchen KH6WE	982-7426
Kile Golden WH7FB	
Elizabeth Yoes WH7CU	
Chuck Epperson AH6SC	

One Year Directors

Richard Darling AH7G	982-9126
Fred Benardella KH6FI	968-1331
Rick Frazier AH7H	985-9169
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	Fred Benardella	KH6FI
Hospitality	Gloria Whiteley	
Newsletter	Kile Golden	WH7FB
Programs	Curt Knight	AH6RE
Repeater	Arman Wiggins	WH6BVZ
Webmaster	Ron Phillips	AH6HN
	Curt Knight	AH6RE

Special Committees

Christmas Party Improvement co-chair	Committee	
Field Day	Harry Nishiyama	KH6FKG
Hamfest co-chair	Ron Phillips	AH6HN
	Paul Ducasse	WH7BR
	Bob Schneider	AH6J
	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 – Check the opening page of the web site for the latest location information.

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)

BIARC Radio Contest News

The contest news is compiled from your contributions, and from information found on the contesting.com web pages.

During winter, conditions on 160 meters tend to be better than at other times of the year, so the big story this month is of two 160 meter contests.

The **Stew Perry Topband Distance Challenge** has the twist that contact points depend on the distance covered in the contact. This distance is determined by the contest exchange, which is the four character grid square. The usual suspects at **KH6LC** battled below average conditions and high noise to make 268 QSOs in 14 hours for an estimated score of 3082 points.

The hot news is that conditions for the **CQ Worldwide 160 meter** contest held the 23rd and 24th of January were excellent to an extent without precedent in the memory of many participants. Strong signals were heard in Hawai'i from Europe and Africa on both contest nights. **Lloyd KH6LC**, **Ken N6KB**, and **Curt AH6RE** took advantage of this to make 647 QSOs, 53 state multipliers, and no less than 30 country multipliers in 28 hours of activity. **Dean KH6B** and others reactivated the **KH6CC** call in a portable operation at Laupahoehoe for this contest, but details were not available at the time of writing. **Fred KH7Y** operated QRP (5 watts power) from his new home in Ocean View and made 17 QSOs with 9 state multipliers and 2 country multipliers.

Aloha.....10-10 International Net will be having a QSO Party (contest) the first full weekend of February. This is February 7 and 8. This is to use all frequencies for phone on 10 meters- but for new hams, try 28.300-28.500 MHz for starters. (Thanks Irene NH7PE)



March speaker Sidney NH7OD



A new one on 40!

Those who think that the bands are dead should consider the following e-mail received by NH7FY:

From: Giorgio Minguzzi <giorgio.minguzzi@gmail.com>

Subject: Regards from Palestine

To: nh7fy@yahoo.com

Date: Sunday, January 4, 2009, 8:33 PM

Dear Barbara,

permit me to thank You for the most exciting QSO of my life on 40 meters with us.

Listen You and the other staton from Hawaii was fantastic.

Propagation, noises, and Jamming from europe were heavy but we did it!

Many thanks!

If You wan to post something on the forum of E44M it will be appreciated:

<http://www.hamradioweb.org/forums/forumdisplay.php?f=39>

best regards

73 de Giorgio IZ4AKS (one of E44M)

(thanks Barbara NH7FY)

**Big Island Amateur Radio Club
General Membership Meeting
January 10, 2009**

Barbara Darling, NH7FY opened the meeting at 2PM. The meeting was held at the Keaau Community Center. The sign in sheet was passed around and is attached to the minutes.

Introductions were made. Barbara announced that there were cards for the membership to sign for Ray Hicks WH6CME who is in the hospital and Harry Nishiyama KH6FKG who is a resident of the VA Home in Hilo.

Barbara also announced that at the February meeting the program would have two featured speakers: Joe KO4RR from Georgia will talk about his DXpedition to Sovereign Military Order of Malta and Major Dave Waters will give a presentation on border security on our southern border and smugglers efforts to thwart radio communication. Sidney Sellers NH7OD will be giving the talk at the March meeting.

Minutes of the previous meeting were approved.

John Buck KH7T announced that batteries for some of the repeaters were needed fairly urgently. Ron Phillips AH6HN said that there were other issues as well and called for a meeting of the repeater committee, he will notify members of time and place.

Curtis Knight AH6RE said not much to report on the newsletter except that content is needed. Please submit articles before the 20th of the month.

Barbara announced that the Keaau Community Center will not be available for the months of April and June so another venue will need to be found.

Meeting was turned over to Mr. Jamison Prime of the FCC. He asked for as much help as possible from the amateur radio community to help with the switch over to digital television that takes place at noon on January 15th. Low income and/or elderly people who receive their television over the air were believed to be most at risk of losing access to television after the switch over. Mr. Prime can be reached at jprime@fcc.gov.

Curtis AH6RE gave the treasurers report: Total cash on hand is \$2636.14 of which \$510.00 was collected in 2009. There are currently 20 regular members, 2 family members and 2 associate members who are paid up for 2009. Please pay 2009 dues before March 30, 2009 to avoid a lapse in your membership.

Bob AH6J held a drawing to award a ARRL operating manual and an ARRL handbook. Derek(looking forward to obtaining his first license) and Manuel WH7GN were the winners.

A volunteer is needed to take charge of the 2009 Field Day.

Our QSL bureau handled 18,440 cards in 2008 and has \$1092.55 cash on hand for continued operations.

Larry Sell AH6SK made a motion to accept the proposed budget for 2009, as published in the previous newsletter, and Beau Mills NH7WV seconded. The proposed budget for 2009 was adopted unanimously.

Friday luncheon will continue to be at different restaurants each week until a permanent location can be found.

Meeting was adjourned at 3:20 pm.

Submitted by Arman Wiggins WH6AW

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P.O. Box 1938

Hilo, HI 96721