

**Big Island Amateur Radio Club**  
**BIARC**  
**BULLETIN**  
**August 2005**

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PRESIDENT'S MESSAGE

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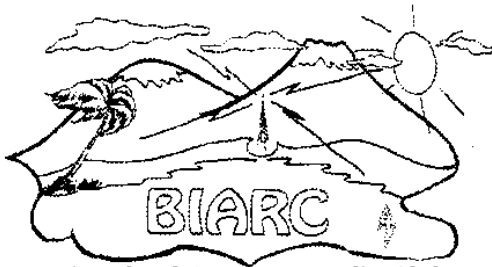
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Field Day was a big success again this year under the leadership of Ken Brown N6KB. He is to be congratulated for a job well done. He was very ably assisted by Lloyd Cabral KH6LC. The weather cooperated on Saturday, but the workers who did the antenna work on Friday got plenty wet. As usual Gloria Whiteley, our food chairwoman, did a fantastic job keeping everyone fed. Thanks to everyone for your donations of food too. From all reports Curt Knight AH6RE was the ham with the most contacts. I think he must have made them all at night because I think Lloyd Cabral KH6LC was glued to the CW chair most of the day. Please read Ken's article for Field Day particulars. Hawaiian Paradise Park has been reserved for next years Field Day. It will be held there unless a better site is found.

Field Day testing was very successful with two new Generals: Irene NH7PE and Earl NH7XK. Congratulations to both. Our next scheduled testing is at the Waimea Swap meet on October 8<sup>th</sup>. A special testing was just held at the Community College for a 13 year old boy and we're happy to announce that he is a new Technician. He is now anxious to get started on his General level studies.

Our big news for July is our new web site. Hopefully many of you have already checked it out. If not, take a look at [www.biarc.net](http://www.biarc.net) Rick Frazier

*continued on page 4*



## Big Island Amateur Radio Club

Logo by Don Bartron NH6WW

### Officers 2004

President	Barbara Darling, NH7FY	982-9126
Vice President	Sidney Sellers, NH7OD	756-4953
Treasurer	Ron Phillips, AH6HN	982-6513
Secretary	Mike Last, NH7JT	929-8422

### One Year Directors

Don Bartron, NH6WW	935-1258
Doris Carlson, KH6ER	966-4676
Dennis Carvalho, KH7H	883-2500
Richard Darling, AH7G	982-9126
Ralph Fontaine, AH6RF	963-5178
Nancy Parry, NH7RT	962-6219

### Two Year Directors

Sean Stueber, NH7SA 933-2471	
Clifton Leonard, KH6XJ	345-0545
Ken Cutting, KH7ZJ 938-5881	
Lloyd Cabral, KH6LC 966-7782	
Past President, Bob Schneider, AH6J	

### Standing Committees

Service/Awards	Harry Nishiyama	KH6FKG
Co-Chair	Ron Phillips	AH6HN
Education	Harvy Motomura	AH6JA
Emergency Coord.	H. Nishiyama	KH6FKG
Equip. Inventory	Wilbur Carlson	KH7E
Health & Welfare	Nancy Parry	NH7RT
Hospitality	Gloria Whiteley	Associate
Newsletter Editor	Sean Stueber	NH7SA
Programs	Sidney Sellers	NH7OD
Repeater	Ron Phillips	AH6HN
Webmaster	Rick Frazier	AH7H

### Special Committees

Christmas Party	Nancy Parry	NH7RT
Co-Chair	Bill Parry	NH7RQ
Club Improvement	H. Nishiyama	KH6FKG
Co-Chair	Ron Phillips	AH6HN
Field Day	Ken Brown	N6KB
Hamfest	Bob Schneider	AH6J
Co-Chair	John Buck	KH7T
QSL Cards In/Out	Richard Darling	AH7G
Volcano Rim Run	Sean Stueber	NH7SA
Co-Chair	Clifton Leonard	KH6XJ

## MEETINGS & GET-TOGETHERS

### Membership Meetings -

2nd Saturday of each month at the Kea'au Community Center at 2:00 p.m.

### Board Meetings -

On Friday, one week prior to the membership meeting, at the Hilo Hawaiian Hotel, at 1:30 p.m.

### Friday Lunches -

Every Friday at the Queens Court Restaurant in the Hilo Hawaiian Hotel. Meet in lobby between 11:00 - 11:15 a.m. Or we will see you inside in the far left corner.

### East Hawaii Net -

The East Hawaii Net meets on Monday, Wednesday and Friday mornings at 8AM, local time, on 146.76 mhz. Sign on and check us out.

**Be sure to check  
out our new  
website at  
[www.biarc.net](http://www.biarc.net)**

# NEXT MEETING

## SATURDAY, August 13th at 2:00 p.m.

At the Kea'au Community Center located off Old Volcano Road at the end of the street behind the Fire Station. We will start with our program on retrofitting your house to withstand the high winds of a hurricane presented by Robert Oliver, AH6AH. Refreshments will follow, and then a short membership meeting. Anyone interested in ham radio is welcome to attend.

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### August Birthdays

AH6RF	Ralph Fontaine	4th
KH6KT	Jack Sanders	6th
KH6DFW	Tuck Kuwada	11th
K7CMK	Forrest McFall	20th
WB0EST	Joseph Hensel	23rd
NH6YK	Ted Brattstrom	24th
WB4JTT	David Johnson	26th
KH7E	Wilbur Carlson	28th

**Happy Birthday to all !!!**

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### REPEATERS

\*=ARES Linked \*\*=RACES Linked This is the status as of 1/22/04.

145.29-	HOVE - KAU (141.3Hz) WH6FC
146.72-	Mauna Kea (1st Tue noon) AH6J
146.76-	Kulani KH6EJ
146.82-	Mauna Loa (ARES) KH6EJ *
146.88-	Pepeekeo KH6EJ
146.92-	Kau PD KH6EJ
146.94-	Haleakala Maui (ARES) WH6KO
147.00+	Glenwood (141.3Hz) AH6GG
147.02+	Haleakala Maui (RACES) KH6H **
147.04+	Mauna Loa (RACES) AH6JA **
147.10+	Waiakea HS AH6GO
147.16+	Hualalai Kona KH6DEW*
147.32+	Waimea Hospital NH7HI *
147.38+	Waimea East KH7T
443.20+	Hakalau (programable) AH6RF
146.58s	Hakalau (programable) AH6RF

## PRESIDENT'S MESSAGE

*...continued*

AH7H did a super job of setting it up and continues to work on it.

Our Second Annual Hawaiian program was very well received. Our guest performers were outstanding as usual. Our thanks to Pua Kea Halau of Hawaiian Paradise Park, Ron AJ0T and Nadine KA0FBB Ebert, Aloha (Shirley Golden's niece), Joan Wheeler, Shirley Golden NH7OH and Robert Oliver NH6AH. Special refreshments were served by Gloria Whiteley, Lori Miner AH6OS and myself. Pictures from the program will be in next month's newsletter as we had a lot of Field Day pictures for this time.

Good to see Ann Miller back with us at lunch on Fridays after her illness. Shirley Golden NH7OH is recuperating from her second centipede bite on the same toe. Also our secretary Mike Last NH7JT has recovered from his surgery and will have another in August.

Joyce Carlson WH6BIR is a notary and she has very graciously offered to come to our August 13<sup>th</sup> meeting and notarize any papers that you need notarized for a nominal fee of \$2.00.

Bob Schneider AH6J reports that the new repeater and link are almost ready to go up on Mauna Loa.

KH6FS Takeo "Shell" Yamashiro of Molakai became a Silent Key on July 10 at the age of 91.

Hurricane season began on June 1<sup>st</sup> for the Pacific north of the equator. Please make sure you have a 3 day supply of food and water available. Check weather reports regularly.

Susan Meckley W7KFI, the 72 year old woman who sailed from Mexico to Hilo solo, finally got to leave Hilo and has arrived in Honolulu safely. Susan left once but had to return with an engine that was overheating. We

hear that as she arrived in Honolulu she had a problem with it again. Hopefully she will get it repaired before continuing her trip up the Hawaiian chain and then on to the Marshall Islands. We enjoyed having her join us for lunch on the Fridays she was in port here.

Bill Carlson KH7E and Lloyd Cabral KH6LC are in the process of doing an inventory of all BIARC equipment. They hope to have it completed soon.

There is a committee of four: Nancy Parry NH7RT, Lloyd Cabral KH6LC, Ron Phillips AH6HN and Harry Nishiyama KH6FKG who are reviewing the BIARC bylaws.

Ted Brattstrom NH6YK sent an E Mail recently from Turkey. He was able to get on the radio but said he didn't have much luck. We're looking forward to hearing about his trip and seeing his pictures at our November meeting. He will be home in time to take his post out in the desert at the Volcano Rim Run.

John Buck KH7T spent 3 weeks in England and Ireland in May and used the subway that just blew up. The two stations hit were their primary entrances.

Echo Link will be disconnected from 146.76 as this is a high level link repeater. It will be turned on for the 2 meter net on Monday, Wednesday and Friday mornings only. 146.68 will be connected for Echo Link.

We were very sorry that Bill Parry NH7RQ has sent in his letter of resignation from the Board for health reasons. We appreciate everything that Bill has helped us with. He will remain as co-chair of our Christmas party.

73 and 88, Barbara NH7FY President

# BIG ISLAND AMATEUR RADIO CLUB

## General Membership Meeting - Saturday, July 9th, 2005

Call to order by the President at 2:00P

In attendance were 28 members and 13 guests (sign-in sheet is attached to, and made a part of these minutes)

President Barbara [NH7FY] asked everyone to introduce themselves and indicate anything noteworthy (radio related or otherwise)

Of interest- there are quite a few guests in attendance due to today's entertainment

An announcement was made by Ken [N6KB] about the recently concluded field day activities. The general consensus was that it was very well executed, thanks to a lot of diligent operating and the support of many club members.

The regular membership meeting was held after our program, which is the 2nd annual Hawaiian Music festival. While amateur radio is a means of communicating likewise is hula and other forms of Hawaiian music. Hence the appropriateness of our program today.

Details of the program can be found in the President's column.

After the entertainment we were treated to some very special refreshments furnished by Gloria [Associate], Lori [AH6OS] and Barbara [NH7FY]. Leave it to our refreshment people to offer some very delicious edibles, and it even tied in to today's program..

Secretary's report- as published in the June 2005 newsletter - Approved.

Treasurer's report as furnished by Ron [AH6HN] indicates a balance of \$1446.91 (subject to audit)

While a significant amount was debited for repeaters, a contribution of \$50 was received for the same purpose - Approved.

Membership is counted as 114

### Committee Reports

Repeaters- Mauna Loa had equipment changed; Pepeekeo crystals are ready to be installed; a test of Mauna Kea had very marginal results

Field Day- Ken reported during the announcement portion of the agenda but added that there were ten operators throughout the day and evening.

Health and Welfare- Both Ann Miller [Associate] and Mike [NH7JT] are doing well at this time.

### Old Business

Volcano Rim Run- It was reported that all is in order per the event's chairman, Sean [NH7SA]

## New Business-

The President read a letter of resignation from BIARC Board member Bill [NH7RQ] citing health reasons. The resignation was accepted and Bill was thanked for his participation.

The Board of Directors felt that it would be in the best interests of BIARC to have a unique web site, and therefore presented the following to the membership for its consideration: Rick [AH7H] gave a report indicating what the costs would be on an annual basis, as well as the availability of BIARC name related web sites. It was stated that the start-up cost would be \$50, with a recurring annual charge of also \$50. The expertise to create the web site would be handled by Rick, at no cost to BIARC (aside from the aforementioned costs). However, it was suggested that he also advise others as to how to up-date the site. This will allow others to maintain it so that Rick wouldn't be solely responsible for its content. After discussion a motion was made {Ken [N6KB] and seconded {Lori [AH6OS] to proceed with the establishment of a web site by Rick. The motion was carried. Then a general discussion was held as to the identification of our web site. With Rick again offering his advice, it was decided by the majority of the members in attendance to seek the use of biarc.net as our identifier. There is a very good likelihood that this name is available. Other names of interest were kh6ej.org and biarc-kh6ej.org.

The Hawaiian Paradise Park (HPP) location has been reserved for Field Day 2006. If a better location is selected, we are not obligated to utilize HPP and can relinquish it. Another location under consideration is Wailoa SP. Input from the membership is solicited.

Secretary Mike [NH7JT] will seek out sources of possible funds, via grants, allocations, etc. from the various County, State and Federal elected officials and organizations. Since the majority of BIARC members are residents from throughout the County, he will be in contact with all Senators and Representatives that represent any portion of Hawai'i County, as well as the entire Hawai'i County Council. A letter will be formulated and presented to the Board for approval.

The Bylaws review committee, consisting of Ron [AH6HN], Lloyd [KH6LC], Harry [KH6FKG] and Nancy [NH7RT] will conduct an initial meeting as scheduling allows.

The newsletter editor, Sean [NH7SA] has indicated a change to the physical format to allow for easier production of the electronic version.

A discussion was held relative to having the services of Notary Joyce Carlson available at future meetings. The President will contact her seeking comments on this arrangement.

Adjournment by the President at 4:00P

Dates of importance:

Saturday, July 30th - Volcano Rim Run

Friday, August 5th - Board Meeting

Saturday, August 13th - General Membership Meeting

Saturday, October 8th - Swap meet and General Membership Meeting in Waimea

-k- Mike Last [NH7JT] Secretary

## 2005 Field Day Report

Here is what I sent to the ARRL. Please notice that while the QSO points and bonus points are listed correctly, their Web Aplet form does not add the two together to give a correct total score. So our total is  $2956 + 1150 = 4106$  points.

I guessed on the power Ken Cutting KH6ZJ and Rick Ward WH6FC used on two meter FM for their “alternate power” and satellite QSOs.

ARRL wanted the total count of people who showed up at the site, and that is the number listed on the form below.

The Operators were: NH6AH, WH6FC, K6FK, KH6FGK, NH7FY, AH7H, AH6J, N6KB, KH6LC, AH6LH, NH7OD, AH6RE, KH7ZJ

Loggers who did not operate were: AH7G, WB0RQL, NH7RT, NH7SA, KH6XJ

Antenna Riggers who did not operate or log: WH6FC, KH7FV, WH6LU, AH6SC

What the ARRL got via Web Aplet follows:

### ARRL Field Day Entry Form

Datestamp: 2005-07-01 22:58:18 PDT

Confirmation: 874eb21cc818aa31

Call Used: KH6EJ    GOTA Station Call: (none)    ARRL/RAC Section: PAC    Class: 2A

Participants: 69    Club/Group Name: Big Island Amateur Radio Club

Power Source(s): Generator, Battery, Solar

Power Multiplier: 2X

Bonus Points:

100% Emergency power	200
Media Publicity	100
Set-up in Public Place	100
Information Booth	100
NTS message to ARRL SM/SEC	100
W1AW Field Day Message	100



Satellite QSO completed	100
Natural power QSOs completed	100
Site Visit by invited elected official	100
Site Visit by invited served agency official	100
Submitted via the Web	50
Total Bonus Points	1,150

Score Summary:

	CW	Digital	Phone	Total
Total QSOs	680	0	118	
Total Points	1360	0	118	1478
Claimed Score = 2,956				

Submitted by: Ken Brown, N6KB, E-mail: [n6kb@arrl.net](mailto:n6kb@arrl.net)

Band/Mode QSO Breakdown:

	CW		Digital		Phone	
	QSOs	Pwr(W)	QSOs	Pwr(W)	QSOs	Pwr(W)
160m						
80m	45	100				
40m	260	100			1	100
20m	354	100			30	100
15m	21	100			81	100
10m						
6m						
2m					5	20
1.25						
Other						
Satellite					1	20
GOTA						
TOTAL	680		0		118	

Supporting documentation for Bonus Points will be sent via mail to: Field Day, ARRL, 225 Main St., Newington, CT 06111 USA

# BIARC Member's Photo Gallery



*Rick Frazier AH7H and  
Larry Sill WBORQL*



*Sidney Sellers NH7OD and  
Bob Schneider AH6J*



*Ken Cutting KH6ZJ*



*Two of the antennas used  
on Field Day*



*Kay Laver, Earl Laver NH7XK, and  
Ed Breen*



*Josh Stueber NH7SW and  
Sean Stueber NH7SA*



*Gloria Whiteley and Bob Schneider AH6J*



*Ed Breen NH6HT and  
Richard Darling AH7G*

# BIARC Member's Photo Gallery



*Ken Brown N6KB and  
Mary Brown K6FK*



*Sally WH6CYU and  
Chris WH6DCC*



*Rick Ward WH6FC*



*Ken Brown N6KB, Lloyd Cabral KH6LC  
and Sean Stueber NH7SA*



*Bob Schneider AH6J, Irene NH7PE,  
and Ron Phillips AH6HN*



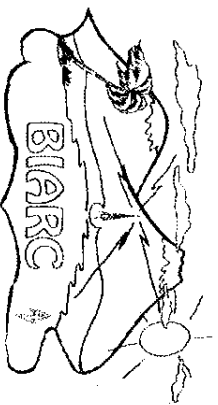
*Barbara Darling NH7FY  
and Don Bartron NH6WW*



*Bill Parry NH7RQ*



*Information Table  
at Field Day*



**Big Island Amateur Radio Club**

P.O. Box 1938, Hilo, HI 96721