

# **Big Island Amateur Radio Club**

## **BIARC Bulletin**

### **August 2008**

#### **ARRL Section Manager's Report**

[The SM report has been edited owing to space limitations. Some duplicate information and information for clubs and events not on the big island has been removed.]

One of the main reasons Amateur Radio exists is to provide backup emergency communications which may save lives and property however it is very easy to become a victim. On July 13, a father and son died by electrocution in Kansas City. They were putting up a Ham antenna. Be careful when working near power lines or anything hazardous. How well are you prepared? Do you know CPR, first aid and other means of saving a persons life? Do you use the proper safety equipment? Can you swim? How strong are you? Do you require special treatment yourself? Are your medications easily available for quick transport if need be? Is your paperwork in order and easily accessible if you had to evacuate? If you are not safe, you can't help others. June 1 was the official start of the Hurricane season in the central Pacific. Make sure you have an emergency package prepared and have a plan of action.

We are sorry to report that Frank Buffalano, AH6CK, became a SK June 9, 2008. He turned 90 years old on June 2. Colonel Buffalano was a highly decorated veteran of WW2 in the Pacific. He also received several other awards including the Exceptional Civil Service Award from the Department of the Army. He proudly served as a past president of the Honolulu Amateur Radio Club. He and his wife Elizabeth were married 61 years. A military burial service will be at the Hawaii State Veteran's Cemetery in Kaneohe

at 1PM on July 18th. This will be followed by fellowship at KinWah Restaurant. See the HARC newsletter.

Kevin Bogan, our section Emergency Coordinator, said the Makani Pahili hurricane exercise was mostly held Saturday May 24th, however there were several events held earlier in the week by different agencies. The simulated Hurricane would have passed 140 degrees west & entered Central Pacific waters on Wed. May 21. Various exercise scenarios followed what would happen as the simulated storm approached. To read more go to: [http://www.kauaiarc.org/08Monthly/makani\\_pahili\\_hurricane\\_exer.htm](http://www.kauaiarc.org/08Monthly/makani_pahili_hurricane_exer.htm) Thanks to the new Hawaii County CD director, Quince Mento, for specially opening up Hawaii County CD on Saturday which is a normal day off. In passing messages there was a special effort to begin and end each message with the words "exercise" said several times so there would be no confusion if the transmission was heard by casual listeners.

The Kohala Hamakua Radio Club met Wednesday June 11 in Waimea at the Carter Professional Center. They participated in several training events this last month. Norm, NH7UA, has stepped down as DEC for North Hawaii and Eric, KH6CQ, has taken his place. Thanks for your good work as DEC Norm and thanks for stepping up to the challenge Eric. Eric has already revised the emergency response plans. Three stations were operated during the Makani Pahili exercise by KHRC members.

Your SM visited the South Point ARC during Field Day. The ARRL pinned map on its website of Field Day locations was very helpful in seeing the big picture.

The Hawaii State Chapter of American Red Cross also used Field Day as a practice exercise. Operation was from 10AM Saturday to 5PM Saturday. Since they are an established EOC they were class F. They used the call WH6ARC. They also planned to take their emergency response vehicle to the field and set up somewhere much like they would do in a real emergency. That vehicle operation was either class A or B and used the call AH6WA. In the spirit of disaster communications, bottled water and MREs were available for the courageous. Thanks Mike Zanoni AH6WA

There were Field Day operations on Kauai, Oahu, Maui, Hawaii as well as Guam and Wake Island. Check out these three Videos from Oahu:

<http://www.youtube.com/watch?v=-ymU1phyopY>

[http://www.youtube.com/watch?v=\\_FGCNY48\\_Oc](http://www.youtube.com/watch?v=_FGCNY48_Oc)

<http://www.youtube.com/watch?v=BJH7j-BAC5w>

Also these pictures:

[http://www.aditl.com/photogallery/main.php?g2\\_itemId=12453](http://www.aditl.com/photogallery/main.php?g2_itemId=12453)

On Saturday July 12th BIARC met at Hawaii County CD HQ.

Quince Mento, the new Hawaii County CD director, and one of his assistants, John Drummond, gave a tour. For many members this was their first time they had seen the facility.

The Kona Amateur Radio Society will hold its next meeting Sunday July 20th at the OTEC beach park at NELHA from 2 to 5 PM. A potluck barbeque will take place during the meeting and attendees are encouraged to bring a dish to share. KARS continues to hold regularly scheduled meetings on the third Sunday of each month. This month's theme is American food in celebration of Independence Day. If you have any questions, contact Van NH7IT at 325-5223

Last month's write up about the HealthComm net has some errors. The following is more correct: The HealthComm HF net meets on the first Saturday of each month at 0900W (9:00AM HST). They start at 3.888, then may change to 7.088 and 5.3715 MHz USB. Jack, KH6DQ, is NCS. On all Saturdays there is an unnamed net run by Warren, KH6WM, on 3.888 at 0800W. The Friendly Net meets Monday-Friday at 0900W on either 3.888MHz LSB or 7.290MHz LSB. This is all depending on propagation. Thanks Norm, NH7UA; Jack, KH6DQ and Warren, KH6WM.

Pacific Division Director Bob Vallio has asked Glenn Thomas, WB6W/7, to "honcho" the selection of the Pacific Division Ham of the Year 2008 award. It will be presented at the Pacificon Banquet in October. Glenn is asking for nominations. The award is given for contributions to the community in general and Amateur radio in particular that are above and beyond the usual. Nominations should include a description of why the nominee is deserving of

the award. The deadline for nominations is August 1, 2008. They should be sent to [glennt@charter.net](mailto:glennt@charter.net) or [wb6w@arrl.org](mailto:wb6w@arrl.org) or directly to Bob Vallio at [w6rgg@arrl.org](mailto:w6rgg@arrl.org).

There will be a combined Hilo ARC and BIARC get together on Saturday Aug 9 which is the normal BIARC meeting day. The get together will be at the small pavilion in Wailoa State Park from early morning until mid afternoon. Contact Dean Manley, KH6B

The Big Island International Hamfest and swap meet will be at the Waimea community center in Waimea (Kamuela) on Saturday October 4, 2008. It will be from 10AM to 2PM with doors open for setup at 9AM. It is sponsored by Big Island ARC, Kona ARS, Kohala Hamakua ARC and South Point ARC. Note this is the first Saturday of October. The event is free however registration at the door is required and donations will be accepted to offset costs. Sellers are asked for a 10% donation of their sales. There will be ARRL sponsored Amateur Radio Amateur License exams at a time to be determined. Please note that this is a non commercial event that promotes the trading of equipment and information between hams and the general public and to promote the open exchange of information concerning the benefits of exploring Ham Radio as a hobby. Talk in will be on the BIWARN repeater system. In Waimea & Kona 147.16+ works OK. Contact name: John Buck, KH7T phone 808-885-9718 or email: [kh7t@arrl.net](mailto:kh7t@arrl.net) Event Web URLs: <http://www.biarc.net> and <http://www.arrl.org/sections/PAC.html>

The BIARC VE team gave an exam session in which a Technician with a license issued before 21 March 1987 was given credit for the General exam. VE teams make note of the date if this comes up at your session. Of course proof of the date of first license must be submitted. That can be a copy of a license or a callbook page or a note from ARRL or the FCC.

73, Bob Schneider, AH6J - ARRL Pacific Section Manager



# 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 Programs     | Gloria Whiteley | Associate |
| Repeater                | Curt Knight     | AH6RE     |
| Webmaster               | Arman Wiggins   | WH6BVZ    |
|                         | 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.

|                 |                                |
|-----------------|--------------------------------|
| <b>145.29-</b>  | HOVE-Ka'u WH6FC (100)          |
| 146.66-         | HOVE (100)                     |
| 146.68-         | Kea'au limited area KH6EJ      |
| <b>146.76-</b>  | Kulani KH6EJ                   |
| <b>146.82-</b>  | Mauna Loa ARES KH6EJ           |
| 146.88-         | Pepeekeo KH6EJ (may be linked) |
| <b>146.92-</b>  | Ka'u PD KH6EJ                  |
| <b>146.94-</b>  | Haleakala Maui KH6RS (110.9)   |
| 147.02+         | Haleakala Maui RACES AH6JA     |
| 147.04+         | Mauna Loa RACES AH6JA          |
| <b>147.16+</b>  | Kona (Hualalai) WH6DEW         |
| <b>147.32+</b>  | Hilo Hospital NH7HI (100)      |
| <b>147.38+</b>  | Waimea East KH7T experimental  |
| <b>442.35+</b>  | Kaanapali Maui (136.5)         |
| <b>442.5+</b>   | Kea'au KH6EJ                   |
| 443.65+         | Ocean View Hub                 |
| <b>444.225+</b> | Haleakala Maui KH6RS (110.9)   |
| <b>444.45+</b>  | Parker Ranch KH6EJ (88.5)      |

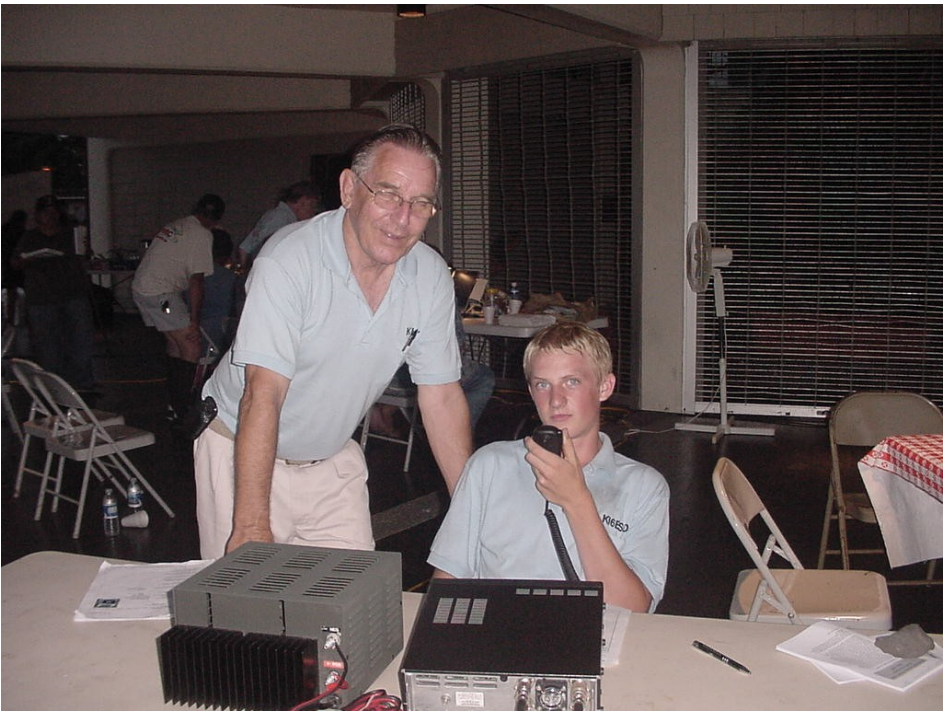
## BIARC Field Day 2008

Field Day dawned early for many of the setup crew, who met at 6 AM at Ken's in Hilo to stoke up before the day's activity. It didn't take long for the crew to travel the mile or so to Wailoa Park. Antenna setup began at 8. The mostly phone station was a Kenwood TS-440 loaned by Lloyd KH6LC, and the mostly CW station was an FT1000D loaned by Fred KH7Y. The club tribander was put as usual on top of Lloyd's 40 foot crankup tower, but the star of the antenna show was the Hamakua Framing and Structure 90-foot crane truck, arranged for and driven by Lloyd, that carried Lloyd's spare triband beam, a 40m short rotatable dipole belonging to Fred, and a wire dipole for 75 meters. Power was supplied by Paul WH7BR's admirable generator.



80 – 10 meters on one support!

In addition to the two main stations, there was a GOTA station arranged by Harvey AH6JA and a satellite communication station.



Fred KH7Y and grandson Mike KI6ESO man the satellite radio

The antennas were set up and operating began at about 9:30AM, and the radios were kept pretty busy for the next 24 hours.



Beau NH7WV operates SSB with Gregg WH7FC logging  
Kile WH7FB looks on

Fifteen different operators contributed to the QSO totals on the

two main radios of 1040 on CW and 206 on SSB for 1246 total QSOs and 4572 QSO points. In addition to the QSO points there were bonus points from sending a message to the ARRL Section Manager, from receiving the special ARRL Field Day message, from making contacts using unconventional power sources (solar panels, fuel cell), from visits by Civil Defense and Red Cross personnel, and other sources. The QSO total of 1246 is well above the average for a BIARC Field Day and the 15 operators should be congratulated for a good effort.



Lloyd KH6LC operating the mostly CW radio with Ray AH6LH

The radio operation is only one aspect of Field Day. Ron AH6HN and the other members of the VE crew conducted an exam session in a secluded hideaway adjacent to the GOTA station. Congratulations are in order for Linus WH7AG, a new General, and Pat Chu KH6KL for upgrading to Extra. Thanks to the VE team, Bob Schneider AH6J, Clarence Smith AH7A, Andy Sheppe K1OWL, Barbara Darling NH7FY, and Ron Phillips AH6HN for their service.





Linus WH7AG



Exam room

For a lot of people, the food is the main event, and BIARC wasn't lacking in that department this year. Thanks to Paul WH7BR and Fred KH7Y there were steaks for everyone, and free steaks for

the night owls and those who made 25 contacts or more during the day. Thanks to Barbara NH7FY for demonstrating that not all purple desserts are based on berries.



Chefs Paul WH7BR and Mike KI6ESO

All in all it was a very good Field Day. The turnout was good, the operating results were good in spite of mediocre conditions, the location was pleasant, the weather was satisfactory, food was good and plentiful, setup and cleanup were both straightforward, nothing broke in the middle of the night, and everybody seemed to have fun. Let's do even better next year!



## Coming Events

On **August 9 instead of our regular meeting** we will be joining the Hilo ARC at Wailoa Park Pavilion (Site 3, which is the smaller pavilion) for a picnic and tailgate swapmeet. Dean will be there early 8AM and stay until late afternoon and you are welcome to join him at any time during the day. Lunch will be between 11AM and 1PM. Please bring a covered dish to share. Hope to see you there too.

The **Big Island Hamfest** will be held Saturday, October 4, at the Waimea Community Center. All people interested in Amateur Radio are invited to come, meet each other, talk story, show their latest ham radio toys, and bring surplus equipment for trading and sale for some one else's treasure shelf.

The event is jointly sponsored by BIARC, KARS, and KHRC.

This meet, sponsored by the non-profit ham radio service clubs, is non-commercial, however private trading and sale of ham radio related equipment is encouraged. There will be no charge for entry or table space. Donations will be accepted. Any donations in excess of expenses will be apportioned to the clubs to support the hospital emergency stations and repeater expenses. This is an excellent place for hams to meet each other, ask questions, get rid of surplus and find treasure, and try out one of the several excellent restaurants in Waimea.

The schedule will be:

Doors open at 9:00 AM

Setup 9 to 9:30 AM

Talk story and equipment exchange 9:30 AM to 1:00 PM.

Testing for all classes of Ham Licenses will be at 1:30 PM. There

is a \$14 charge required for the test. Clean up will be at about 1

PM. If you brought it, please take it home if you still have it. Doors will close about 3:30 PM.

For more information contact John Buck, KH7T, 885-9718



**Big Island Amateur Radio Club**

**P.O. Box 1938**

**Hilo, HI 96721**