



**Big Island Amateur Radio Club**

## **Newsletter – August 2009**

### **President's Message August 2009**

I have been advised by our editor that he has a lot of material for the newsletter this month so I guess I can keep my message short this month.

Field Day was a great success. The weather cooperated except for a few showers. Everyone seemed to enjoy themselves and we're looking forward to next year already. Sounds like all states were contacted except Utah, North Dakota and Delaware. Pete KH7HI has agreed to head Field Day next year and Paul WH7BR has agreed to be the food chairman for him.

The next two months we will not have regular meetings. August we will be joining the Hawaii QRP club on August 8<sup>th</sup> at the Wailoa Park for a pot luck picnic affair starting at 11AM. Drinks will be provided along with dishes and silverware. In September our yearly Hamfest will be held in Waimea on September 12<sup>th</sup> with setup starting at 9AM, sales beginning at 10AM and finishing up at 2PM.

Plans are underway for our Christmas party. We have been invited to join the Hawaii QRP club at Laupahoehoe for the 10 Meter contest get-together with a combined Christmas Party. We are open to suggestions at this time.

Kelly McGrew (AH6NJ and W7NVQ) now has a new call sign

KH6KM

We were saddened by the death of one of our “famous” ham radio operators this week, Walter Cronkite Jr. KB2GSD.

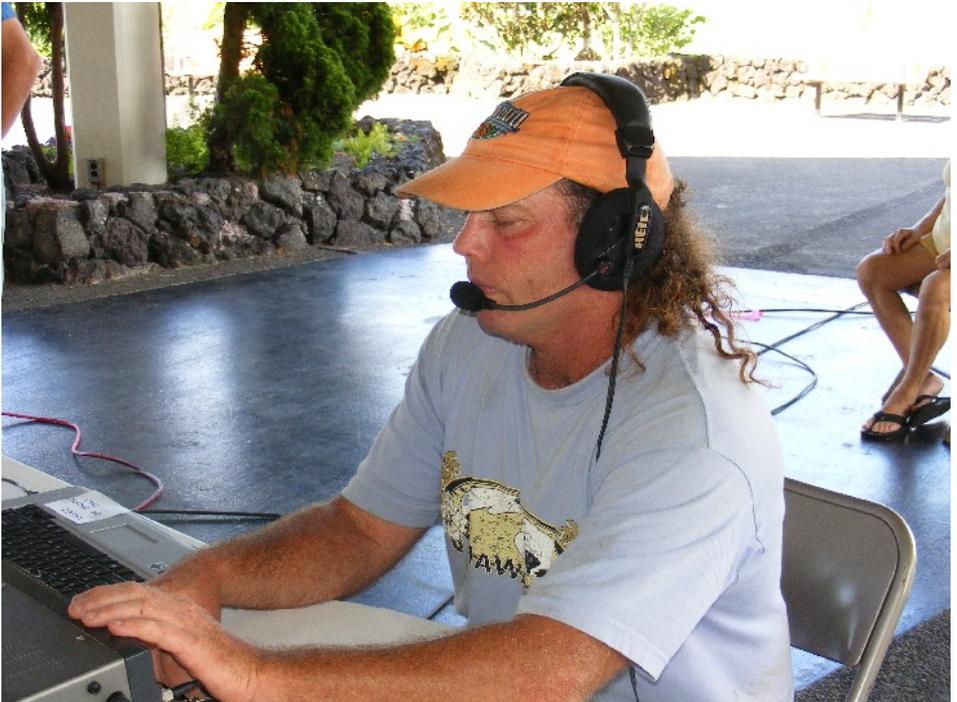
We are planning on including the 2009 roster in this newsletter. It has been suggested that you look over your information to make sure it is correct. Please let us know of any corrections.

Dave KH7SO was scheduled to have a hip replacement done today (20<sup>th</sup>) at Tripler VA Hospital on Oahu. Tomorrow is his 60<sup>th</sup> birthday. He considered this a great birthday present.

Our friend Jack KH6KT is planning on joining up with some other motorcycle riders (English bikes) and riding approximately 1,000 miles in British Columbia. Will be anxious to hear how he makes out.

Ron AH6HN has agreed to head the nominating committee again this year. When they ask you to run for an office please consider helping out the club.

Barbara NH7FY



Pete KH7HI at Field Day

# Big Island Amateur Radio Club

P.O. Box 1938  
Hilo, HI 96721

[www.biarc.net](http://www.biarc.net)

## Officers

President	Barbara Darling NH7FY	982-9126
Vice President	Paul Ducasse WH7BR	985-9222
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	982-6782
Elizabeth Yoes WH7CU	965-5429
Chuck Epperson AH6SC	966-4698

## 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 KH7HI	965-5429

## Standing Committees

Service/Awards	Vacant	
co-chair	Ron Phillips	AH6HN
Education	Harvey Motomura	AH6JA
Emergency Coord.	Vacant	
Equipment	Fred Benardella	KH6FI
Health&Welfare	Barbara Darling	NH7FY
Hospitality	Kile Golden	WH7FB
Newsletter	Curt Knight	AH6RE
Programs	Arman Wiggins	WH6BVZ
Repeater	Ron Phillips	AH6HN
Webmaster	Curt Knight	AH6RE

## Special Committees

Christmas Party	Committee	
Improvement	Ron Phillips	AH6HN
Field Day	Peter Yoes	KH7HI
Hamfest	Bob Schneider	AH6J
co-chair	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** – A group meets for lunch every Friday at 11:30 at Hokulani's Steak House in the mall at Kea'au near the Post Office.

## East Hawai'i Net

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

## 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>146.94-</b>	Ka'u PD KH6EJ
147.02+	Haleakala Maui KH6RS (110.9)
147.04+	Haleakala Maui RACES AH6JA
<b>147.16+</b>	Mauna Loa RACES AH6JA
<b>147.32+</b>	Kona (Hualalai) WH6DEW
<b>147.38+</b>	Waimea Hospital NH7HI (100)
<b>442.35+</b>	Waimea East KH7T experimental
<b>442.5+</b>	Kaanapali Maui (136.5)
443.65+	Kea'au KH6EJ
<b>444.225+</b>	Ocean View Hub
<b>444.45+</b>	Haleakala Maui KH6RS (110.9)
	Parker Ranch KH6EJ (88.5)

**Big Island Amateur Radio Club  
General Membership Meeting  
July 11, 2009**

The meeting was called to order by Barbara Darling NH7FY at 2:05 pm.

Introductions were made.

Chuck Epperson AH6SC announced that about a year ago he had talked with someone here at a BIARC meeting about donating WWII era radios to the USS Missouri in Honolulu. He would like to get in touch with that person again or anyone else who might have old radios to contribute.

Richard Darling AH7G announced that he is the official DXCC card checker and also VUCC, WAS, and WAC. See Richard to get your cards checked for these awards.

Barbara announced that the August meeting will be a joint meeting/potluck with the Hilo QRP club at Wailoa State Park. It will be the 2<sup>nd</sup> Saturday in August starting at 11 am. Drinks are provided. There will be a tailgate Hamfest for those that want to participate.

The 2<sup>nd</sup> Saturday of September the meeting will be held in Waimea at the Community Center next to the ballpark. It is our annual Hamfest. Setup starts at 9 am. Sales start at 10 am. and end at 2 pm. Testing will be available if people request it in advance. Otherwise there won't be any testing.

Peter Yoes KH7HI who was the director of Field Day gave a report on the Field Day activities. 172 phone contacts and 609 cw contacts for a raw score of 2780 points.

Next year Peter said it would be good to have another radio available for phone. That way there can be greater participation. We expect to have Field Day at the same place next year. Also we need to have someone with responsibility for food next year. Paul Ducasse WH7BR said he would take care of the food next

year. Peter said he will handle the Field Day next year as well.

Norm Paik NH7CT suggested a maritime mobile station next year since he has a boat available.

John Buck KH7T said he conducted an open house at his house for Field Day and had 10 hams and 2 non-hams show up. They worked about 200 stations. He did not operate all night, just day time.

Chuck Epperson AH6SC said that it might be good to do a Get On The Air event during Field Day and he would be willing to lend his rig for use if he is available then.

Barbara brought up the fact that a Field Day participant was killed in Michigan when the tower he was on fell. It shows the importance of safety during Field Day.

Ron Phillips AH6HN mentioned that the Wailoa Center doesn't have a good facility for testing. That is something that needs to be addressed so that people can upgrade their licenses at Field Day.

Barbara brought up the tower that was stored under Wilbur Carlson KH7E house. Gregg Datlof WH7FC has offered the club \$100 for the tower. It is rusty and in need of repair. It will be put into the newsletter so that other members can have a chance to bid on the tower.

Peter Yoes KH7HI has offered to donate his 35 foot aluminum tower to the club. The club will accept it.

If there are no objections the Secretary's report will be accepted as printed in the newsletter.

The Treasurers Report is as follows: Treasurer's Report prepared 07 July 2009

	YTD	Past Month
Income		
Refreshments	69.83	5.00
Repeater donation	260.00	

Associate mem.	60.00	
Family mem.	170.00	
General mem.	1,540.00	
Student mem.	20.00	
Total Income	2,119.83	5.00

Expense

Bank Service Charges	5.00	
Dues and Subscriptions	35.00	
Field Day	105.00	105.00
Equipment Insurance	72.00	
Postage and Delivery	128.00	44.00
Printing and Reproduction	79.12	12.71
Repeater Maintenance	520.00	
Returned Check	20.00	
Refreshments	99.15	
Total Expense	1,063.27	161.71

Total assets 3,202.70

The Treasurers report will be approved subject to audit.

Total club membership is 103.

Ron Phillips AH6HN gave the repeater report. FEMA has bought us a new repeater to replace the Mauna Kea repeater. The existing Mauna Kea repeater will be moved down to Leilani Estates to cover the lower Puna area and will not be linked into the BIWARN system.

Chuck Epperson AH6SC said that it is an excellent site in Leilani and will provide excellent coverage.

There is still a higher level of chit chat on the BIWARN system than is warranted. Some members have asked people on the system to keep communications short and provide pauses for others to break in.

Naalehu repeater is still not working. We will probably be able to get space on the police departments new radio tower for that repeater.

John Buck KH7T reported that the batteries for the repeaters are \$360 each and the Kona club will buy one and our club will be expected to buy one.

Paul Ducasse WH7BR moved that we buy the battery and Ron Phillips AH6HN seconded the motion. The club approved the motion unanimously.

John Buck KH7T said he will handle the purchase of the batteries for the club.

Barbara mentioned that the series of stories by members on how they got involved in amateur radio that are being published in the newsletter has been going well.

Gloria Whitely had surgery on July 6 to improve the circulation in her leg.

Ann Miller is doing very well at the VA center.

Fred Benardella KH6FI is undergoing treatment for cancer.

QSL bureau report: We handled 18,440 cards last year and so far this year we have handled 20,619 (up to June 30, 2009) for a grand total of 39,059.

Old business: The previously authorized battery purchase for the Naalehu repeater still needs to be done.

Barbara announced that she has the sample letters in support of H.R. 2160 which could have language which would nullify local antenna restrictions that exist in many places. This would increase the ability of amateur radio operators to assist in emergencies.

Bob Schneider AH6J said there is a contest on the 2<sup>nd</sup> Saturday of December and Dean Manley KH6B has reserved the pavilion at Laupahoehoe. We are invited to join them at Laupahoehoe for a joint Christmas party. Input from the membership is needed to decide where to hold the Christmas party. Something needs to be

decided fairly quickly before the possible places are all booked.

Paul Ducasse WH7BR announced that at the October meeting Ted Brattstrom NH6YK will give a talk on Antarctica. In November John Buck KH7T will give a talk on the new K3 radio and the dream beam antenna.

Barbara mentioned that there need to be nominations for next years officers by the October meeting. Ron Phillips AH6HN said he would lead the nominating committee.

Barbara announced that the Board thinks we should be sending further funds to Ralph toward the repeaters he purchased. After discussion Ron AH6HN made a motion to send \$500 at this time, seconded by Wilbur KH7E. All approved.

Ron also mentioned that the Hawaii DX Association is open to new members. He is the Secretary of that organization. They hand out awards for every 50 DX contacts.

Mike Last mentioned that roughly 40 years ago men first landed on the moon and that much of the world listened in on shortwave.

Chuck Epperson mentioned the local 10 meter net at 6:30 pm local time on 28.487 Mhz every Monday evening.

Barbara Darling adjourned the meeting at 3:20 pm.

Submitted by Arman Wiggins WH6AW



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

[The SM report has been edited: information about clubs not on the big island has been removed. The full SM report is available to ARRL members on [www.arrl.org](http://www.arrl.org) ]

This report covers Mid June to Mid July 2009.

The Hilo Hospital emergency radio was stolen from a car April 29, 2009 in downtown Hilo. It is an ICOM 706 mark II G s# 1513194. If you have information contact Hawaii County Police at (808) 935-3311. The contact officer is Officer Z. Pacheco. The case number is C-09012649. If you have information it is much easier if you refer to the case number when contacting the Hilo Police. Please disseminate this information as widely as possible.

The Hawaii County Cell phone bill was changed to exclude Amateur Radio operators using their mobiles. It is similar to the Oahu bill. It goes into effect January 1, 2010. Cell phones will now have to be operated with hands free connections such as Blue Tooth or not at all. If you do operate mobile Amateur Radio, keep your license with you and use common sense while driving. It is a good policy to keep distractions to a minimum. It is also a good idea to have a copy of the ordinance with you.

Check out Ron Hashiro's, AH6RH, websites for more information on several subjects.

<http://www.qsl.net/ah6rh/am-radio/emcomm/makani-pahili-09.html>

<http://ronhashiro.htohanenet.com/am-radio/in-hawaii.html>,

[www.qsl.net/ah6rh/am-radio/in-hawaii.html](http://www.qsl.net/ah6rh/am-radio/in-hawaii.html).

<http://www.qsl.net/ah6rh/am-radio/cellular-phone-ordinance.html>

There are also quite a few other web links imbedded in Ron's web pages.

In a surprise move and citing family and business reasons, ARRL Pacific Division vice Director Andy Oppel, N6AJO has submitted his resignation. President Joel Harrison, W5ZN, has appointed Jim Tiemstra, K6JAT, of Oakland, California, to serve the remainder of the current term through the end of 2010. There are more details are on the ARRL pages and Jim Tiemstra's picture is on the Pacific Section page.

The Hilo ARC & HI QRP club meets informally daily from about 8AM to 10AM at Hilo Jack in the Box Hilo. Their website has changed from: [http:// www.chem.hawaii.edu/uham/hiqrp.html](http://www.chem.hawaii.edu/uham/hiqrp.html).

Their new and improved website is:

<http://hiqrclub.homestead.com>

Saturday, August 1, 8AM is Hawaii Council of Radio Clubs

(HCRC) Ham Breakfast at Fifties Highway Fountain in Laupahoehoe on the Island of Hawaii.

Saturday, August 8 will be the Hilo Hamfest at Wailoa River State Park. There will be a Potluck Picnic at 11AM and a Tail-gate Flea Market all day. Coffee, soda and juice will be provided. This is sponsored by HCRC. This is not the same as the Big Island International Hamfest.

Sat Sept 5, 8AM is the HCRC ham Breakfast at Koa Shop Koffee in Mountain View, Hawaii.

Saturday September 12th is the Big Island International Hamfest at the Waimea Community center in Waimea (aka Kamuela) from 10AM to 2PM with doors open for setup at 9AM. There will be ARRL sponsored Amateur Radio License exams at a time to be determined around noon. Please note that this is a non commercial event that promotes the trading of equipment and information. It is open to the public to promote the open exchange of information concerning the benefits of Ham Radio as a hobby. The event is free however everyone must sign in at the door and donations will be used to defer costs. Talk in will be on the BIWARN repeater system. In Waimea & Kona the best frequency should now be 147.16 KHz+ with a 100Hz tone. Contact name: John Buck, KH7T, at phone 808-885-9718 or email at: [kh7t@arrl.net](mailto:kh7t@arrl.net). The event Web URLs: <http://www.biarc.net> and <http://www.arrl.org/sections/PAC.html>

It is confirmed that Bob Vallio, Pacific Division Director, will attend. If your club or group can schedule a special get together either just before or just after, perhaps he can attend that too. At the moment he has not made his reservations. He is planning on attending the informal breakfast at Jack in the Box Friday September 11th and the BIARC lunch Friday September 11 at 11:30AM but other than that and the Hamvention his schedule is open. The Honolulu ARC has responded that they are unable to schedule a special meeting. What about other clubs?

The latest word is that SET 2009 will be Saturday October 3. The Makani-Pahili-09 exercise was in early June and many agencies were involved. The October SET is a chance for Amateur radio

operators to become more familiar with the standard ICS-213 message form. There is talk at ARRL HQ about changing the ARRL message form to ICS-213 however there will be more on this later.

December 11, 12 & 13 the Hilo ARC will be operating club station KH6CC at Laupahoehoe Point Beach Park. More on this later.

A majority of the major clubs have now voted to re-endorse Rick Chick, KH7O, as the Hawaii VHF & UHF Frequency Coordinator. Frequency Coordination is not a function of the ARRL or FCC so the authority comes from agreement among the clubs to follow his recommendations. Along with the various endorsements comes a hearty well done to Rick. The latest repeater listing for the State of Hawaii can be found at:

<http://www.hawaiirepeaters.net/coordinated.htm>

The State Health Comm. Net meets on the first Saturday of each month at 9AM. 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

I just got word from Dick Flanagan, K7VC, that Pacificon and EMCOMM will NOT be combined next year. EMCOMM will be in May and Pacificon will be in October, 2010.

-Bob AH6J



### **BIARC Equipment Available**

BIARC seeks bids on the crank-up tower that has been stored at Wilbur Carlson's for the past few years. Contact Barbara Darling before the August meeting on the 8th by calling 982-9126 or sending an E Mail to nh7fy -at- yahoo.com. For information about the tower, contact Gregg WH7FC at 982-9838.

Don KH6KA is selling his FT-897D HF-VHF-UHF all mode transceiver. It comes with a Samlex SEC-1223 power supply, the stock microphone, printed manual, and the N6FN Nifty mini-manual. \$400. For more information contact Curt AH6RE at 966-8304 or ah6re -at- arrl.net.



### **BIARC Biographies - Dave Broyles KH7SO**

Describe me as an unlikely ham. My real aspiration was to become an okole puka attorney. Fortunately, I never got there.

The key formative event in my early life was the draft lottery of December, 1969. This was the only lottery I ever won. Seems that the military was going to become a part of my future, thanks to members of my community. Seems that this was the only time I ever successfully applied for a job. Or was it the job that applied for me?

A stint in the Army National Guard eventually became 20 years of military service, mostly in the Air Guard. This was career by happenstance, not by conscious planning. In 1973, I became an electronics technician in the Kansas Air National Guard, working on the first generation (test bed), pre-integrated-circuitry infrared television – now an essential part of Mauna Kea astronomy.

Our 14 B-57Gs (the only ones ever built) had been tested in Vietnam as nighttime truck killers on the Ho Chi Minh trail. A key difficulty: distinguishing between the heat of truck engines and the body heat of water buffalo. Pilots soon learned that any hot spot that took off through the rice paddies was most likely a very frightened water buffalo.

In 1974, our test bed aircraft were sent to the boneyard, already obsolete. There was no further job for me as an electronics technician. I was caught in a “reduction in force” (RIF). Seems there was only one job for which I qualified: take a commission and become a navigator/electronics warfare officer. I became one of the very few troops ever caught in a reverse RIF, from enlisted to officer.

Unbeknownst to me, the unit had been trying for many months to find someone who would even interview. Once again, my job applied for me. Unknown to me, I had the job as soon as I had agreed to interview for it. The interview was merely to seal the deal.

I crewed on the EB-57 radar jammers for two years, from 1976 to 1978. The most memorable event in my EB-57 career didn't occur until 2001, 9/11 to be precise. Many times, I had made post-midnight penetration runs against East Coast cities, including New York and Washington, D.C. We came in from over the ocean. We never considered the possibility that attackers might launch their attacks from our own airports. Oh, darn!

From 1978 until my retirement in 1990, my unit flew KC-135 air refuelers. Although navigation was important, it needn't be super precise. A thirsty aircraft would always find us. Nonetheless, the Strategic Air Command (SAC) believed that air refuelers should

participate in the same annual flying competition as the bombers.

We participated in 1983, our second try. Unfortunately, we won. We defeated 22 regular air force units that had been participating for 25 years, plus six other Reserve units. I put together the strategy and inflight materials.

Having concluded that the rules were thoroughly ridiculous, my strategy and materials were equally ridiculous – but quite effective. Seems I thoroughly bothered SAC headquarters, who found my presence in the command more than irritating. Worst career mistake I ever made.

I obtained my ham ticket KH7SO in 1999, after having been placed on total and permanent disability status by the VA. Amateur radio was a logical follow-on to a career in over-the-radio military command and control. I also intended to pursue university studies in physics and astronomy at UH Hilo, starting in the fall of 1999. Unfortunately, I was unable to obtain even one class that I could use. No, I wasn't going to major in psychology or education. So I showed up at a Friday ham lunch at Pizza Hut, thoroughly frustrated.

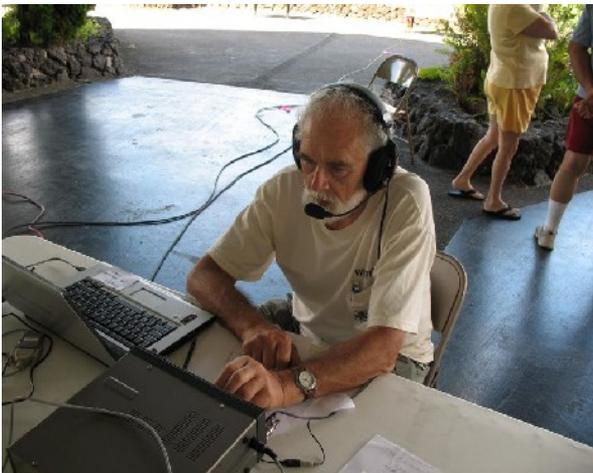
Harry Nishiyama KH6FKG suggested that I attend HCC and major in electronics technology. The possibility had never occurred to me. I did it, graduating in 2001. Harvey Motomura AH6JA can thank Harry for one of his students. Thanks, Harry.



Sidney NH7OD, Shirley NH7OH at Field Day



Mark WH6IM at Field Day



Kile WH7FB at Field Day

**Big Island Amateur Radio Club**

**P.O. Box 1938**

**Hilo, HI 96721**