

Big Island Amateur Radio Club

BIARC
Bulletin
February 2006

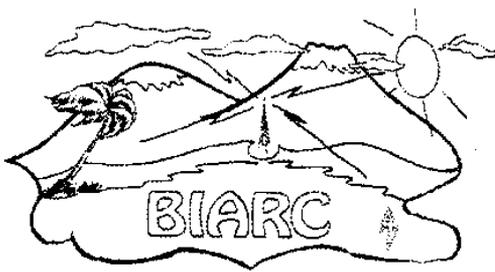
President's Message

This is my first newsletter since I have taken office as president. This month has not been too active with everyone getting settled down after the holidays. The January BIARC meeting went fine. Bob Schneider gave a program on remote controlled HF base stations using internet connections. We had a visiting HAM that was doing some research on the coqui frog problem here - cannot remember her call sign - O'well.

Our club meeting for February will still be held at the usual location, the Kea'au Community Center. After that it will be unavailable for a few months while renovations are being done. Check your March newsletter for the location of future meetings until renovations are completed at the Kea'au Community center.

See Y'all at next months meeting.

Bill/Wilbur KH7E



Big Island Amateur Radio Club

Logo by Don Bartron NH6WW

Officers 2004

President	Wilbur Carlson, KH7E	966-4676
Vice President	Barbara Darling, NH7FY	982-9126
Treasurer	Robert Schneider, AH6J	966-8146
Secretary	Mike Last, NH7JT	929-8422

One Year Directors

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

Two Year Directors

Richard Darling, AH7G	982-9126
Ralph Fontaine, AH6RF	963-5178
Don Bartron, NH6WW	935-1258
Doris Carlson, KH6ER	966-4676
Fred Benardella, KH6FI	968-1331
Ron Phillips, AH6HN	982-6513
Solomon Singer, NH7ZE	935-5563
Rick Frazier, AH7H	985-9169
Jeremy Punsalan, KH7CN	959-8510

Standing Committees

Service/Awards	Harry Nishiyama	KH6FKG
Co-Chair	Ron Phillips	AH6HN
Education	Harvey Motomura	AH6JA
Emergency Coord.	H. Nishiyama	KH6FKG
Equip. Inventory	Wilbur Carlson	KH7E
Health & Welfare	Doris Carlson	KH6ER
Hospitality	Gloria Whiteley	Associate
Newsletter Editor	Sean Stueber	NH7SA
Programs	Barbara Darling	NH7FY
Repeater	Ron Phillips	AH6HN
Webmaster	Rick Frazier	AH7H

Special Committees

Christmas Party	vacant	
Co-Chair	vacant	
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

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 general membership meeting (every other month), at the Hilo Hawaiian Hotel, at 1:00 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**

NEXT MEETING

Saturday, February 11th

At the Kea'au Community Center located off Old Volcano Road at the end of the street behind the Fire Station. The program for the February meeting will be about Repeaters.....All you ever wanted to know about them and the proper way to operate on them. A short membership meeting will follow. Anyone interested in ham radio is welcome to attend.

February Birthdays

AH6V	Jeremy Storm	6th
KA2IXG	Satoshi Yabuki	6th
Assoc	Mel Kernahan	13th
WH6DQ	Bill Cullen	20th
Assoc.	Gloria Whiteley	23rd
NH6RW	Francis Brown	24th
AH7A	Clarence Smith	26th
K1TTT	David Robbins	28th

Happy Birthday to all !!!

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 (103.5 Hz) NH7HI *
147.38+ Waimea East KH7T
443.20+ Hakalau (programable) AH6RF
146.58s Hakalau (programable) AH6RF

New Treasurer Election

At our January meeting Bob Schneider AH6J resigned from the treasurer's position because he has taken on the job as ARRL Section Manager. We were under the impression that the Board could take care of electing a new treasurer but our By Laws specify that the election is to be done by the General Membership at the next meeting. We will be taking nominations from the floor. Remember that you must have approval from the person before you nominate them for the position.

Update on Julie

Julie Barnes remains in Hilo Hospital in the Rehab area. She came through her hip replacement surgery just fine. She is up in her chair but so far has not tried walking. We are looking forward to seeing her at Friday lunches again soon, hopefully walking with a walker. That sure would be great!!!!

Barbara NH7FY

Congratulations

The January 2006 issue of CQ Magazine lists members of BIARC who operated the 2005 CQ WPX contest and submitted their log sheets for Hawaii.

Congratulations to: Fred Benardella KH6FI, High Power, All Band leader-Harry Nishiyama KH6FKG, High Power, 40 Meter Band leader and OCEANIA Continental leader and Barbara Darling NH7FY, Low Power, 20 Meter Band leader. Also noticed that Gary Belcher KH6GMP of Kona was the Low Power, All Band leader. Way to go! Give'em a handshake and well done!

Dick AH7G

Nancy Parry

I have just received an E Mail from Nancy Parry's daughter Janice. She wanted to let us know that Nancy is doing the best that she can but it has been especially hard for her losing both of the men in her life. She is staying at her son's house working at trying to settle both Bill's and Ray's estates. The address where she can be reached is 462 Meadow Creek Drive, Patterson, CA 95363 Phone (209) 892-8969 E Mail is

billnancyparry@aol.com

The family has also setup a website for Bill to share memories. They asked that we pass it on so that anyone who would like to add a memory or just a comment for Nancy may do so. The website is:

<http://billparry.remembering-you.org>

Barbara NH7FY

BIG ISLAND AMATEUR RADIO CLUB

General Membership Meeting - Saturday, January 14th, 2006

Call to order by the President (Wilbur [KH7E]) at 2:03

In attendance were 18 members and 11 guests.

The sign-in sheet is attached to, and made a part of these minutes.

During introductions we found out that of six guests from one family, half are amateurs.

During the afternoon, Solomon [NH7ZE] was interviewing members, via both audio and video, for a program he is putting together about amateur radio.

Bob [AH6J] who was our elected treasurer, has announced his intent to resign the position. This is due to his becoming once again the Section Manager- Pacific. He felt that the SM position would comprise a considerable amount of his time and therefore wouldn't allow for properly satisfying the duties of both offices. The board will consider the proper steps to take for a replacement.

The Secretary's minutes (of the prior meeting) were accepted and approved.

The Treasurer reported a balance of \$1391.44 at the present time. This amount excludes those funds received at today's meeting for payment of 2006 dues. And since the new year has just begun, there are only 39 members of record. To equal and surpass the membership number for 2005, dues can be transmitted to the club along with the renewal form that was inserted in the BIARC Bulletin.

We maintained a moment of silence in respect to the passing of member Bill Parry [NH7RQ]. It was also reported that member Nancy Parry [NH7RT] had lost her son, within days of Bill's passing.

Committee reports:

repeaters- there was some confusion as to the linkage between repeaters as indicated on the web site, which will be clarified

health and welfare- Julie Barnes is in Hilo Hospital and Ray Hicks will celebrate his 92nd birthday in a week.

field day- looking for more active participation between BIARC and the West Hawai'i club

Once again there was discussion as to the benefits of receiving the BIARC

Bulletin electronically, not least among them was the cost saving factor. In light of this, and to indicate the added value to members, the monthly newsletter will be sent to those who have indicated an e-mail address. This will not be a substitution for the printed copy, unless the member indicates that (s)he so wishes. The idea was that once members can see the bulletin in this format, then they can appreciate certain things which would be prohibited (due to cost) in the mailed copy...such as color photos! And then there is the reduction in printing and postage.

Ron [AH6HN] put together a budget which was submitted to the membership. After some discussion a motion was made (Richard [AH7G]) and seconded (Bob [NH6AH]) to vote on approval. Membership vote: Approved

Bob [NH6AH] stated that he will investigate the status of the Hilo Hospital repeater.

An emergency net will be setup by Ron [AH6HN] beginning in February, most likely Saturday evenings at 7P on 146.76. After the net is closed, there are plans for CW practice starting in March.

In a recent CQ magazine article, four of six high scorers were identified as being from BIARC.

Mike [NH7JT] asked about the feasibility of members selling a limited number of items (radio and/or electric related). He remarked that both the member and the club would benefit. The seller would dispose of certain excess items, and BIARC would obtain a certain percentage of the sales. The feeling was that while it could have merit, the board would discuss the matter.

Information was given that our meetings for the following months (beginning in March) will be held at a different location since the present facility will be undergoing major renovations. Details will be sent when a suitable place of assembly is secured.

Adjournment by the President at approximately 4:00

The program was presented by Bob [AH6J]. He had a very interesting presentation on remote control of HF stations utilizing the internet. A concept that would have been laughed at not that many years back.

Dates of importance:

Saturday, February 11th - General Membership meeting

Friday, March 3rd - Board meeting

-k- Mike Last [NH7JT] Secretary

January 20, 2006 Repeater Committee meeting

Members attending. Ron Phillips, AH6HN; Ron Ebert, AJ0T; Rick Ward, WH6FC; Bob Schneider, AH6J; Ralph Fontaine, AH6RF; Harvey Motomura, AH6JA; John Buck, KH7T.

Committee Chair Ron Phillips opened the meeting at HCC at 1:15PM Jan 20, 2006.

The meeting was in an informal format so this report is a synopsis and may not be in the order discussed.

General:

1. All BIARC VHF repeater transmitters will soon have a CTCSS (sub audible tone) of 100 Hz out. This is to make monitoring & scanning quieter especially if you have local interference.
2. Mauna Loa is already transmitting the tone.
3. We recommend all VHF repeaters have the capability of activating remotely the CTCSS on receive also.
4. Kilohana link will have a CTCSS tone of 88.5 Hz.
5. We recommend that all VHF repeaters on island have a CTCSS output of 100 Hz.
6. Randy Leval, AH6GR, on Maui informed us that the 442.75 MHz repeater will be moved to 442.1 MHz and will have a CTCSS access of 136.5 Hz.
7. We need to remember to keep the repeater sites clean and help whenever possible.
8. We discussed Bishop Estate and want to improve contacts & relationship.
9. We discussed the pros and cons of internet access to repeaters. We expect to continue experiments as it enhances interest. The downside is we can't count on it during an emergency.
10. There is no DSL access in Kau and other types of high speed access are limited. (The police are using dial up.)
11. We talked about equipment inventory and disposal.

12. We talked about possible grants to upgrade our system. The county has a grant writer and Harvey Motomura just finished a class on the subject.

13. Ron & Bob to make an up to date list of repeaters for publication.

Kau:

1. A letter was written to the Police chief requesting permission to put our antennas on the Naalehu Police tower. Permission was temporarily denied.

2. We will be writing other letters requesting access to the County sites at Naalehu pasture and South Point.

3. Rick has a repeater and link in a 4ft. by 4ft. box with solar panels ready to go. We discussed deploying that at South Point should we receive the necessary permissions.

4. Rick wants our main Repeater to remain at the Kau Police station. Links and other equipment could be located elsewhere. Ease of access, security and coverage area are among the positive features.

5. We will be swapping the main antennas between Kau and Kulani.

6. Other upgrades were discussed with no conclusion.

7. We need to change the battery and upgrade the charge system.

Kulani:

1. It is in the “burn in” period at Bob Schneider’s residence.

2. We will be swapping antenna between Kau and Kulani.

3. We will be putting more people through HELCO safety training as needed.

4. We will be writing a proposal to HELCO to upgrade our antenna situation. It is important that HELCO be made aware of any changes. We want to install a UHF antenna.

5. We will be contacting Bishop Estate, the landowner.

Mauna Loa:

1. New radios were installed last year.
2. There is a problem with the UHF duplexer. It was swapped but left on site. It needs to be removed and other “physical” upgrades need to be made permanent.
3. We need to service the Onan generator.
4. We need to assist Paul Lieb, KH6HME, with his ducting projects.
5. There is an interference problem on the UHF link from Kilohana. As soon as the Kilohana unit is put on a CTCSS tone of 88.5 Hz we will be turning the link receiver to tone mode.

Pepeekeo:

1. There is an intermittent interference problem that needs to be looked at. It was suggested we first isolate if it is coming in the front end or through the power supply.

Portable:

1. It is in service at Ron Phillips residence. It needs some work on the UHF side.
2. It is an older unit. We deferred discussion.

Mauna Kea:

1. Committee members agreed it is not doing the job either physically or operationally. Ron Phillips will have a discussion with Dennis Carvalho, KH7H.

West Hawaii:

1. John Buck will be putting the Waimea unit/s on 100 Hz. transmit tone.
2. Further discussions will take place with Randy Leval, AH6GR, on Maui about upgrades and linking. He has a SCOM 6000 controller which has only one port. That may be a problem.

Bob, AH6J

The average person only gets 7 right. This is based on U.S. info, so use all lobes of your brain. This can be more difficult than it looks - it just shows how little most of us really see! There are 25 questions about things we see every day or have known about all our lives. How many can you get right? These little simple questions are harder than you think. It just shows how little we pay attention to the commonplace things of life.

RULES: Put your thinking caps on. No cheating! No looking around! No getting out of your chair! No using anything on or in your desk or computer! Can you beat 20?? (The average is 7) Write down your answers and check answers (on the bottom) AFTER completing all the questions. REMEMBER - NO CHEATING!!! It doesn't matter if you cheat, actually, because if you have to cheat, then you don't know the answer, thus, you've already missed the question. BE HONEST!!! That means no looking at your phone or anything on your desk.

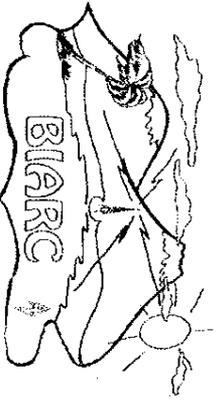
LET'S JUST SEE HOW OBSERVANT YOU REALLY ARE. - If not, just have fun! Here we go!

1. On a standard traffic light, is the green on the top or bottom?
2. How many states are there in the USA? (Don't laugh, some people don't know.)
3. In which hand is the Statue of Liberty's torch?
4. What six colors are on the classic Campbell's soup label?
5. What two numbers on the telephone dial don't have letters by them?
6. When you walk does your left arm swing with your right or left leg? Don't you dare get up to see!)
7. How many matches are in a standard pack?
8. On the United States flag is the top stripe red or white?
9. What is the lowest number on the FM dial? (Don't look at that dial!)
10. Which way does water go down the drain, counter or clockwise? (Get out of the bathroom!)>
11. Which way does a "no smoking" sign's slash run?
12. How many channels on a VHF TV dial?
13. On which side of a women's blouse are the buttons?

14. Which way do fans rotate?
15. How many sides does a stop sign have?
16. Do books have even-numbered pages on the right or left side?
17. How many lug nuts are on a standard car wheel?
18. How many sides are there on a standard pencil?
19. Sleepy, Happy, Sneezzy, Grumpy, Dopey, Doc. Who's missing?
20. How many hot dog buns are in a standard package?
21. On which playing card is the card maker's trademark?
22. On which side of a Venetian blind is the cord that adjusts the opening between the slats?
23. There are 12 buttons on a touch tone phone. What 2 symbols bear no digits?
24. How many curves are there in the standard paper clip?
25. Does a merry-go-round turn counter or clockwise?

ANSWERS

- | | |
|---|---|
| 1. Bottom | 13. Left |
| 2. 50 | 14. Clockwise as you look at it from the front. |
| 3. Right | 15. 8 |
| 4. Blue, red, white, yellow, black & gold | 16. Left |
| 5. 1, 0 | 17. 5 |
| 6. Right | 18. 6 |
| 7. 20 | 19. Bashful |
| 8. Red | 20. 8 |
| 9. 87.7 | 21. Ace of spades |
| 10. Clockwise (north of the equator) | 22. Left |
| 11. From lower right to upper left | 23. * and # |
| 12. 12 (there is no #1) | 24. 3 |
| | 25. Counter |



Big Island Amateur Radio Club

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