

Big Island Amateur Radio Club

BIARC Bulletin April 2006

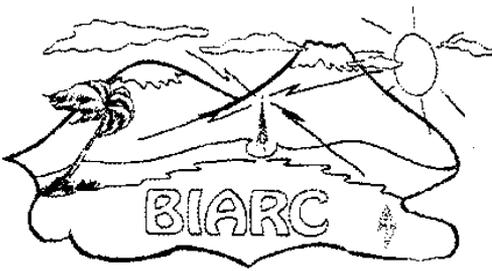
Hilo Hospital gets new “Fly-Away-Radio Kit”

Carter Davis, KH6FV and Jackson Tsujimura, KH6DQ came to Hilo Saturday March 4th from Honolulu to set up and inspect a new HF/VHF ICOM 706MKIIG transceivers provided by a grant to the Healthcare Association of Hawaii to hospitals in the state. There were a total of 14 units sent out. Hilo Hospital administrator John Halloran and Hospital employee Robert Watson, NH7XZ along with BIARC members Harry Nishiyama, KH6FKG; Robert Oliver, NH6AH and Bob Schneider, AH6J spent the morning checking out the system. If you wish more background information go to <http://aditl.com/ham/HF-kits-2005/index.htm>



Front L-R: John Halloran (adm.), Harry Nishiyama, KH6FKG, Jackson Tsujimura, KH6DQ and Robert Oliver, NH6AH. In Back L-R: Robert Watson, NH7XA and Carter Davis, KH6FV. (Picture by AH6J)

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Big Island Amateur Radio Club

Logo by Don Bartron NH6WW

Officers

President	Wilbur Carlson, KH7E	966-4676
Vice President	Barbara Darling, NH7FY	982-9126
Treasurer	Ed Breen, NH6HT	982-6513
Secretary	Mike Last, NH7JT	929-8422

One Year Directors

Sean Stueber, NH7SA	933-2471
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	Gloria Whiteley	Associate
Club Improvement	H. Nishiyama	KH6FKG
Co-Chair	Ron Phillips	AH6HN
Field Day	Robert Oliver	NH6AH
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 2PM at our temporary meeting place, Puna Congregational Church on Old Volcano Highway 4/10th of a mile south (mauka) of McDonalds in Keaau.

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 and November)

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.

**To receive your
BIARC Bulletin by
email, contact Sean at
stuebers@verizon.net**

NEXT MEETING

Saturday, April 8th

At the Puna Congregational Christian Church. The program for the April meeting will be presented by Mike Morrow KH6JQM. His topic will be weather. Anyone interested in ham radio is welcome to attend.

April Birthdays

KH6AK	Masa Masuda	3rd
KA0FBB	Nadine Ebert	4th
AH6J	Bob Schneider	8th
AL7P	Clifford Cullings	10th
KH6FKG	Harry Nishiyama	17th

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



L-R Antenna Tuner, Radio and Power Supply with carrying case.



Robert Oliver, NH6AH and Bob Schneider, AH6J checking the radio the week before.



Jackson Tsujimura, KH6DQ and Robert Watson, NH7XA setting up the “Buddipole” emergency antenna as it might be set up for a deployed operation. There is a two meter and HF antenna already set up on the roof of the hospital for normal use. Extra parts etc. are also available in the “Bucket” which was provided by BIARC through a Project Impact grant from FEMA. (The bucket is not shown.)



Toby, KH7FR, Chris, NH7QH, and Bart, WH6AA, unpacking the equipment from the shipping boxes in Honolulu. This is part of what was involved in setting up the kits.

As a long-time participant in operating emergency drills from the Hilo Medical Center. I would like to thank all the hospital staff there for their sincere courtesy and help , especially John Halloran, the Infection Control Officer; and also, Ross Nonaka, Supervisor of the Biomedical Engineering Department and his staff personnel.

Our on site roof top antennas feed down to the biomedical lab location. History of the antennas is that they were built and installed by Harry Nishiyama, KH6FKG. The VHF is a 2 meter “J” pole. It worked great. No problems with the new Icom 706 on vhf. The HF antenna is a classic 80/40 meter trap which will work also on 20, 15 and 10 meters. We have been able to work 15 meters and get good signal reports from the mainland. At the time of the new Icom 706 test on HF, we had an “S-7” noise level. We were unable too hear the HF net on 7088, or 3888 khz. We then moved our operation outside of the building near the emergency room entrance. The “Buddy Pole” antenna was set up, and the noise was just as bad or worse. Most of the Hilo historic downtown area has at least a “S-5” noise level problem.

For several years, I have been bringing my own personal transceiver to put the hospital on the air. The new Icom 706 with automatic antenna tuner and power supply is a wonderful addition. I think that as time progresses we will have a station that will provide much satisfaction for us operators, and the need for portability a real life saver. I will have a full report on the operation of this setup in a quiet noise location by our next BIARC meeting, and we will have a show and tell with this rig.

73 and aloha,

Sincerely, Robert

Vice President's Message

The Ice Cream Social held in conjunction with our March General Meeting was a big success. Not only did we have ice cream with all the toppings but cookies too. We had six visitors attend. We want to welcome two new members who attended that meeting: Arman Wiggins WH6BVZ and his son Linus from Honomu. Our program for the day was led by Dean Manley KH6B. Hopefully in the near future he will do another program for us on his upcoming trip to Russia.

Remember, if you would like to help Gloria with the Christmas Party plans get in touch with her at 982-6615 or see her at Friday's lunch or one of our other meetings.

Barbara

Amateur Radio License Testing

We will be providing amateur radio license testing (all classes) on Friday, 5 May 2006. The location is the Electronics lab at the Community College at 1:15 PM.

KID'S RADIO NETWORK — RADIO FUN FOR KIDS OF ALL AGES

Question: What happens to a ham radio operator when he falls off his antenna tower?

Answer: It mega-hurts!

Here's a bumper sticker:

Everyone has a photographic memory...but some don't have film(!)

Here's one more.

Two antennas met on a roof, fell in love, and got married. The ceremony wasn't much...but the reception was excellent!

These are some of the jokes heard on the Kid's Radio Network. Come and join us. Be a kidder! Check into the KRN on Tuesday, Thursday, and Sunday nights at 7:00 PM local time, or 05:00 Zulu, on the 146.76 - repeater.

The KRN Electronic Projects Club

The KRN club started several months ago making electronic projects. Our first project was a light-emitting-diode code practice keyer. It worked on a 9v battery, had a resistor, diode, key (a push button switch), and the light emitting diode that turns on when the key is depressed. Our next project will be a real audio code-practice oscillator. It will be transistorized and slightly more complicated than our first project.

We would appreciate donations of parts that will go towards future projects. For this next project, we will need: (4) 9v batteries; (4) battery clips; (12) 0.022 microfarad ceramic capacitors; (4) 2N366 transistors; (4) 5.6 kilo-ohm resistors; (4) 10 kilo-ohm resistors; (4) 2 mega-ohm potentiometers; (4) earphones (1k-2k magnetic type).

Of course, any parts would be appreciated and used for future projects.

You can send any parts donations to Solomon NH7ZE, P.O. Box 1880, Paho, HI 96778.

Thanks for supporting the young hams of Hawaii.

Solomon, NH7ZE

BIG ISLAND AMATEUR RADIO CLUB

General Membership Meeting

Saturday, March 11th, 2006

Call to order by President Wilbur [KH7E] at 2:02P

In attendance were 26 members and 6 guests.

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

Those present introduced themselves.

Special Announcements:

The next meeting (April 8th), and those for the next several meetings will be held at Puna Congregational Christian Church. In September, BIARC will meet at Wailoa State Park.

The BIARC Board of Directors has changed the date of their regular bi-monthly meeting. Due to the number of board members that attend, it was proposed that the board meetings be held on the same date and location as the regular membership meetings, just one hour prior, at 1:00 PM. This should make it more accessible to those whose business or personal commitments precluded them from attending. The greater number of people that are in attendance at board meetings provides maximum benefit to BIARC. This change will take effect at the next board meeting- May 13th. For 2006, board meetings are held during odd months.

The new 2 meter emergency net begins tonight (March 11th) at 7:00 PM (local). The frequency is 146.76 MHz, and will be operational every two weeks.

This year's Christmas Party is being chaired by Gloria [Associate]. Those wanting to assist her should notify her of your intent. The date for the party will be in conjunction with the December regular membership meeting, December 9th. Due to the overwhelming positive response to the Thanksgiving dinner last year, the same format will carry-over to the Christmas party. It will be a pot luck with the main course being furnished by BIARC.

Syd [WH6VO] Singer was recognized for obtaining his ham license.

It has been approved by the Board for members to offer for sale radio or electronic items at the general membership meetings. Please restrict this activity to times when there is no actual meeting occurring or program being presented.

The April program will be about weather, with Mike [KH6OM] Morrow the presenter. Here's your chance to learn more about what the atmospheric conditions have in store besides, "mauka showers!"

Program:

This afternoon's program will be presented by Dean [KH6B] Manley. While the subject is low power (QRP), his presentation surely won't be.

Ice Cream Social:

The refreshments today is ice cream. Gloria does a super job (as always!), so please

be sure to donate for the sweets. Take into account what you'd pay for ice cream at any other ice cream parlor.

Business Meeting:

Secretary's report - Approved without change as published in the BIARC Bulletin

Treasurer's report - balance prior to today's meeting is \$2149.94 (subject to audit)

Motion to accept (Richard [AH7G]), seconded (John [KH7T]), approved.

Membership stands at 78, not including those who renewed/joined today. This is 51% of what was projected for budgetary purposes.

Committee reports:

Repeaters - Bob [AH6J] and Ralph [AH6RF] have photos for inventory purposes; Mauna Loa UHF checked out, John [KH7T] reported satisfactory operation from Kamuela; Kulani is ready to go after Mauna Loa; Mauna Kea is off-air, but is of low priority; no other problems

Membership - letters will be sent to those who have not renewed

Health and Welfare - no report

Field Day - no report

Old Business:

None

New Business:

Christmas Party - as mentioned as a Special Announcement earlier today

Big Island International Marathon - BIARC has not received a request for assistance, perhaps communication will be via cellular telephones

Emergency net - Ron [AH6HN] stressed its importance, and in particular the first operation (details under Special Announcements, above)

Swap meet - John [KH7T] mentioned a possible conflict this year on October 14th

Treasury Audit - The following individuals will conduct the annual audit this year:

Bob [AH6J], Barbara [NH7FY], Doris [KH6ER], Wilbur [KH7E]

Letter of Appreciation - Motion by Bob [AH6J], seconded by Bob [NH6AH], approved for Mike [NH7JT] to produce a letter and send to Puna Congregational Christian Church thanking them for the use of their facilities.

Letter to Nancy Parry - Mike [NH7JT] read a letter from BIARC to Nancy Parry with regard to contributions to the Bill Parry Memorial Fund. After signing by the Treasurer, it will be sent.

There being no other business, new or otherwise, the president closed the meeting at 4:00P

-k- Mike Last [NH7JT] Secretary

BIARC Members Photo Gallery



Rick Ward WH6FC



Ralph Fontaine AH6RF

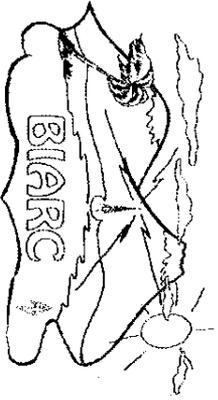
BIARC Members Photo Gallery



Ron Ebert AJ0T



Harvey Motomura AH6JA



Big Island Amateur Radio Club

P.O. Box 1938, Hilo, HI 96721