



Big Island Amateur Radio Club

Newsletter – May 2010

President's Message

Because Ham Radio is the “ultimate in cooperation” between hundreds of thousands of individuals’ world wide, how do you say thanks to any single individual Ham? Well BIARC needs to acknowledge the years of service to the BIARC radio club and individual Ham Radio operators that our “local professor” Harvey Motomura (AH6JA) has given to all. Harvey will be retiring early this June from his job as the electronics teacher at Hawaii Community College (HCC). Harvey could usually be found at HCC during the week and usually at the Hawaii Civil Defense Emergency Operations Center (EOC) during any emergency. He was usually easy to find! ...and, that was a good thing because many Hams had radio equipment that were having electronic problems and needed fixing. Whether it was a clubs repeater or an individuals “Boat Anchor”, if there was a way to fix it Harvey was going to make sure it worked. Harvey made sure the club had working audio/visual gear every time our guest speaker needed some way to give their Power Point presentation. All BIARC can say is “THANKS HARVEY” and we wish you the best in your retirement from HCC. We know you’ll have much more time for Ham Radio! If you see Harvey, thank him in person and wish him the best in retirement.

Speaking of audio/visual (A/V) gear, the Club had to borrow audio/visual gear until last month when an anonymous donor gave

the Club a portable power projector and portable screen. What perfect timing as our normal source for A/V gear is retiring. Thank you, anonymous donor! This donation of A/V gear has put the Club into the 21st Century for being able to have modern A/V presentations.

Lots of happenings coming up including Field Day 2010 on Saturday June 26, 2010 and the Club has been asked to provide communication stations at the all new "Rain Forest Run" in Volcano Saturday August 21, 2010. For those who had previously communications at the former "Wilderness Run" in Hawaii Volcanoes National Park we will be providing runner updates and emergency communications during the run. It should be fun. Get those dates into your calendars. There will be more information on both events in the June BIARC newsletter.



Dean Manley KH6B giving a talk to the Russian QRP Club
(see the story beginning on page 4)

Big Island Amateur Radio Club

P.O. Box 1938
Hilo, HI 96721

www.biarc.net

Officers

President	Paul Ducasse WH7BR	985-9222
Vice President	Tom Thornton AH6ZZ	754-7412
Treasurer	Curt Knight AH6RE	966-8304
Secretary	David Broyles KH7SO	854-0362

One 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

Two Year Directors

Richard Darling AH7G	982-9126
Ron Phillips AH6HN	982-6513
Rick Frazier AH7H	985-9169
Bob Schneider AH6J	966-8146
Lloyd Cabral KH6LC	966-7782
Peter Yoes KH7HI	965-5429

Standing Committees

Service/Awards	Ron Phillips	AH6HN
Education	Harvey Motomura	AH6JA
Emergency Coord.	Vacant	
Equipment	Vacant	
Health&Welfare	Barbara Darling	NH7FY
Hospitality	Kile Golden	WH7FB
Newsletter	Curt Knight	AH6RE
Programs	Tom Thornton	AH6ZZ
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 in each transmission for the link to be established. The number in parentheses is the tone access frequency.

145.29-	HOVE-Ka'u WH6FC (100)
146.66-	HOVE (100)
146.68-	Kea'au limited area KH6EJ
146.76-	Kulani KH6EJ
146.82-	Mauna Loa ARES KH6EJ
146.88-	Pepe'ekeo KH6EJ (may be linked)
146.92-	Ka'u PD KH6EJ
146.94-	Haleakala Maui KH6RS (110.9)
147.02+	Haleakala Maui RACES AH6JA
147.04+	Mauna Loa RACES AH6JA
147.16+	Kona (Hualalai) WH6DEW (100)
147.32+	Waimea Hospital NH7HI (100)
147.38+	Waimea East KH7T experimental
442.35+	Ka'anapali Maui (136.5)
442.5+	Kea'au KH6EJ
443.40+	Ocean View KH7MS (77.0)
443.40+	Kona KH7MS (100.0)
443.65+	Ocean View Hub
444.225+	Haleakala Maui KH6RS (110.9)
444.45+	Parker Ranch KH6EJ (88.5)

BIARC Biographies – Oleg Borodin RV3GM From Russia with love!

Greetings to all BIARC members from Russia!

Let's get acquainted. My name is Oleg Borodin, RV3GM. I'm 47 years old, and I live in Lipetsk 300 miles to the South of Moscow. I am married and have two sons, 26 and 24 years old. My education is radio engineering and my current occupation is Elecraft representative in Russia. In my youth I had my 7-years



Oleg RV3GM and
Olga RA3GKB

military service as a low degree officer. When I was a 9 year old boy I was in love with radio. Just like everybody I built the simplest crystal receivers, one-transistor and one-tube AM transmitters. Later I became a student at the Child Technical School and learned Morse code and HAM operating rules at its club station. Soon I became an SWL and got my first call sign

UA3-137-12. In addition to school, I learned English listening to the HAM bands and hard-rock music, Hi.

I got my beginners license UA3GVR in 1986 and became interested in QRP at once. I was acquainted with my Elmer Rev. George Dobbs G3RJV, Chairman of the oldest G-QRP Club. Pastor George helped me very much. I became a G-QRP member and still read "SPRAT" magazine issues regularly. In 1987 the first Soviet Union "U-QRP Club" was founded. At that time in the Soviet Union there were neither computers, nor printers, nor copiers available to people. For example, to issue our Club's info "CQ-QRP" bulletin I needed to send handwritten material to Izhevsk city (near the Volga River region), where it was duplicated and returned back to me in Lipetsk for dispatch to subscribers.

To tell the truth, it was forbidden to create any Amateur Radio Clubs in the old USSR. Moreover, we could lose our HAM license for membership in foreign Clubs. Not worrying too much about it, some Soviet HAMs became members of such Clubs as DIG, AGCW-DL and even G-QRP.

Ignoring the difficulties, the new U-QRP Club worked and

organized QRP contests and “round tables”. In 1988 I suggested to use a special “72” code as “Wishing a good QRP” for QRP contacts only. To my surprise, World QRP Federation and “SPRAT” magazine approved this proposal and we all use the “72” code now.

In 1989, for the first time in the USSR a QRP expedition was organized and carried out. The QTH was on the Europe-Asia border at Volchikha Mountain (in the Urals, 523 m ASL) and the call sign was EK3QRP. We used a home-made 14-tube transceiver “UW3DI” and an old military SSB station “RSO-5M” with 5 watts output only. A lot of two-way QRP contacts were

made in that special event. I remember one nice contact with WF9J Richard Tidberg (Illinois) who used only 80 mW output on the 20 m band.



EK3QRP QRP Expedition

Just one funny detail. On the left side of the picture, you can see the fellow with a policeman's cap. This is Sergey RA9CCE; he is an officer of the Ural Regional Police. He took off from his police service and joined the

expedition on the Mountain for three days. The Regional Police searched for Sergey all over the region, but he was operating EK3QRP, SSB on Top band.

Later, the 1990s were very difficult years for the Soviet people. It was the decay period of our Country. But the majority of the people did survive as a matter of fact. To our sadness, step-by-step the U-QRP Club has died as well as the great USSR. You all know that period as “Perestroyka”.

However, everything ends sometime. In the first years of the 21st Century economics began to be steadied in Russia. The Internet and personal computers became accessible in Russia. I began to study the World QRP Clubs' experience. George Gingell K3TKS helped me very much. Finally, the First of August of 2002 year

became by RU-QRP Club birthday. It's a great pleasure for me to note that Mr. Dean Manley KH6B became a first-class RU-QRP member. In 2006 Dean visited Russia and took a part in the annual RU-QRP Meeting. During three days he lived in a tent camping in the forest near a river beach, even rainy sometime, Hi.

At 2009 I took part in annual International QRP Meeting "Four Days In May" (FDIM) at Dayton, Ohio. There I presented my show and tell about QRP in Russia and enjoyed very much visiting the US for the first time. I met a lot of my old friends and made a lot of new ones there. Also, I was invited to take part in the BARA Meeting in Michigan and enjoyed myself there too.



My latest International project is Club "72". This is a private elite Club opened for all World QRP operators. The Club motto is "Be active and win prizes!" The Club organizes the World QRP Activity Day (annually) and some QRP and 2-way QRP results rating tables.

My wife Olga RA3GKB is my best friend! Next September we will celebrate our 30 years friendship and 27 years marriage. Our friend Dean Manley generously invited us to visit Hawaii and have a holiday in Paradise. So, I'm happy to make this great gift to my Olga. We will be happy to meet a lot of Hawaiian HAMs and become friends indeed. Since , Hawaii is DX for everybody as well as everybody are DXs for Hawaiian HAMs, Hi.

Our equipment is QRP only: Elecraft-K2 and PFR-3A. Most of all we enjoy operating portable especially at our little suburban "villa" house .



Thanks Newsletter Readers and see you soon on the Big Island!

72 from Oleg "Mr. 72" RV3GM

rv3gm@mail.ru

(slightly edited by Curt AH6RE)

Treasurer's Report as of 10 April

	YTD	Past Month
Income		
Donations		
Memorial Fund	8.00	8.00
Refreshments	41.75	16.00
Repeater	232.00	25.00
Total Donations	281.75	49.00
Membership Dues		
Associate	10.00	
Family	170.00	20.00
General Membership	1,260.00	280.00
Total Membership Dues	1,440.00	300.00
Total Income	1,721.75	349.00
Expense		
Equipment Insurance	197.00	
Postage and Delivery	44.00	
Printing and Reproduction	29.79	
Repeater Maintenance	193.35	
Refreshments	107.37	
Total Expense	571.51	0.00
Net Income	1,150.24	349.00
Total assets	2524.73	



ARRL Section Manager's Report

[This report has been edited owing to space limitations. The full report is available to ARRL members at www.arrl.org]

John Peters, K1ER, wrote that we are sorry to hear that Dr. Paul Honda, AH6F, passed away last year. John Peters received the bad news from Paul's widow Betty however no date of death was given and no memorial was announced.

Melvin S. Vittum, KH6D, became a silent key March 10, 2010. Mel was 93, lived in Kailua, Oahu and was Engineer in charge of the FCC for the Pacific for many years. He was a long time member of the Honolulu ARC. He is survived by daughters Bette C. Long and Barbara Edwards, three grandchildren and five great-grandchildren. The services were private.

We are also sad to report that Brad Wyatt's wife Barbara passed away March 25. Brad was a past Pacific Division Director and had a condo on Maui.

The new web site at ARRL is now up. There are problems so please be patient as things are being corrected. If you see something "major" let either me or Kevin Bogan or someone at HQ know about it. Your SM will be out of the state starting April 28 so refer urgent matters to Kevin. The ARRL Pacific Section website is up but very much out of date since they appear to have gone back into the archives instead of retrieving the latest information. We hope to get it corrected soon. It is:

<http://www.arrl.org/sections/?sect=PAC>

The cell phone bills in the State Legislature are dead for this session. The three House Bills failed to make it to the Judiciary committee. The Kauai ordinance takes effect on May 23. Tnx AH6RH

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

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

<http://www.qsl.net/ah6rh/am-radio/in-hawaii.html>.

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

The latest repeater listing for the State of Hawaii can still be found at: <http://www.hawaiirepeaters.net/coordinated.htm>

May 1 @ 8 am HCRC Breakfast at Deluz's Koa Shop Kafee in Mt. View (Big Island)

June 5 @ 8AM HCRC Breakfast 50's Highway Fountain, Laupahoehoe

June 25, 26, 27 Hawaii QRP club KH6AA FD at Laupahoehoe Point Beach Park Pavilion 5

July 10-11 Kaloli Point Puna Picnic and art – QRP ARCI Summer Homebrew Sprint & IARU HF World Championship

Aug 7 @ 8AM HCRC breakfast at 50's

Sept 2-14 Oleg Borodin RV3GM and Olga Borodina RA3GKB visit

Sept 4 @ 8am HCRC breakfast at Deluz with above guests

Sept 11 Hilo Hamfest Wailoa River State Park 79th Anniversary
Hilo ARC
Tnx Dean, KH6B

From the CQ Newsroom: The FCC's Notice of Proposed Rule Making on providing communications on behalf of an employer during a government-sponsored emergency or disaster drill was published yesterday in the Federal Register, starting the clock on comments. Comments are due by May 24, with reply comments due by June 7. We encourage you to read the complete NPRM before filing comments. You may access it by going to the FCC's Electronic Comment Filing System (ECFS) website and searching for WT Docket 10-72. Tnx N1ND & KH6BZF

ARRL Pacific Section
Section Manager: Robert L Schneider, AH6J



Big Island Amateur Radio Club Meetings of March 10, 2010

Both the regular monthly meeting and the board meeting were held at the Kea'au Community Center, the club's usual meeting place when it is available to us. Due to the length of the program at the regular meeting, the business portion of the regular meeting was cancelled. All business matters were handled at the board meeting.

Board Meeting:

The board meeting was called to order by club president Paul Ducasse WH7BR at 1:04 p.m.. Present were Paul Ducasse, Paul Agamata WH6FM, Curt Knight AH6RE, Ron Phillips AH6HN, Lloyd Cabral KH6LC, Richard Darling AH7G, Barbara Darling NH7FY, John Buck KH7T, Bob Schneider AH6J, Tom Thornton AH6ZZ, Pete Yoes KH7HI, and Dave Broyles KH7SO.

Repeaters:

Paul Agamata stated that the new two-meter Mauna Kea repeater

is up and operational. This repeater belongs to state VOAD (Volunteers Organizations Active in Disasters). This repeater is presently turned on once a month, but will be put on PL tone and then left on all the time. VOAD owns this repeater, and pays all maintenance and insurance costs on it.

The old Mauna Kea two-meter repeater, formerly VOAD property, an old Icom, has been given to the club by VOAD. Plans are to install it somewhere in Leilani Estates as a stand-alone. The club has no duplexer cans for the Leilani installation. However, Bob Schneider said he has a set.

Club is still looking for a home for the old club portable repeater, old enough to have been sent to Kauai after hurricane Iniki in 1992.

Eventual plan is to link the Mauna Kea repeater with Oahu. Kevin Bogan AH6QO, section emergency coordinator and full-time Hawaii Civil Defense employee, has uninstalled the Oahu repeater to which Mauna Kea would link.

Licensing: One club member still has an old novice class license, which has very limited privileges. This member needs to take the tech/general license exams to upgrade.

New business:

Curt Knight brought up the importance of getting kids involved in amateur radio. He suggested kids' involvement in Field Day and involvement in Kids' Day. Lloyd Cabral later reported that he hosted 10 kids at his station on Kids' Day. Curt also suggested that kids be encouraged to produce a 10-minute video for YouTube. Paul Agamata suggested creating a kid's channel on IRLP.

IRLP: It was mentioned that Fred Honnold KH7Y is establishing an IRLP link in the Oceanview area, and that this link might function as a repeater/link to the South Point area.

Field Day: There is still a slim chance that Kamehameha Schools might host Field Day. If not, then we may be able to obtain use of the Wailoa Art Center, where we held Field Day last

year. Pete Yoes will be in charge of Field Day this year, his second consecutive year.

Board meeting was adjourned at 1:40.

Regular Meeting:

The regular meeting was called to order at 2:03 p.m. by club president Paul Ducasse WH7BR. After introductions, the meeting was turned over to Harvey Motomura, AH6JA, Bill Hansen of Hawaii County Civil Defense, and Bob Schneider AH6J for the program. The program was emergency communications training for Civil Defense's CERT (Community Emergency Response Team) members. The training took two hours, including a 10-minute break. Because of the length of the program, all regular business was postponed.

Most of the presentation, including all technical and amateur radio matters, was presented by Harvey Motomura. Bill Hansen presented those aspects specifically related to Civil Defense. Bob Schneider added comments as appropriate.

The club had a number on nonmembers present, mostly nonhams. Present for CERT training were Bill Forester WH7PY and his wife Eileen of Discovery Harbor. The Volcano CERT team was represented by Fred Fogle, Steve Goodman, Ken Goodrich, Sherry Seigel, and Mary Brewer. The Kalani Honua Yoga Retreat (Red Road, Lower Puna) CERT team was represented by Kasi Jammeh WH7UZ and Catina Briscoe. Mike Donahoe represented the Hilo Bayfront CERT team. Heralda Farrington represented the Volcano Golf Course CERT team

John Buck KH7T commented at the close of the presentation that radio discipline during the February tsunami, caused by the earthquake near coastal Chile, was the best he had heard yet, and stressed the importance of radio discipline during disasters.

Hopefully, BIARC will be seeing more of our CERT guests, as they obtain ham licenses and become part of the ham community.

The meeting was informally adjourned at 4:10 p.m.

Big Island Amateur Radio Club

P.O. Box 1938

Hilo, HI 96721