

BIARC Newsletter

March 2015

Big Island of Hawaii

BIARC's 2015 leadership

The Big Island Amateur Radio Club is led in 2015 by our elected slate of officers:

President Ted Brattstrom:
volcanoted@hotmail.com
Vice President Robert Oliver:
oliver@reotron.com
Secretary Beau Mills:
beau.mills@helcohi.com
Treasurer Mike Last:
last_pl@yahoo.com

Directors:
Bill Hanson:
whanson@co.hawaii.hi.us
Bob Schneider:
ah6j@arrl.net
Dennis McCartin:
dsmccar@earthlink.net
Gus Treewater:
gtreewater@gmail.com
Paul Ducasse:
ducasse@hawaii.rr.com

Club meetings normally are held at 2 p.m. on the second Saturday of each month at the Keaau Community Center.

Report from the February meeting, hands-on program

By Robert Oliver, NH6AH
Vice President
Big Island Amateur Radio Club

Preparations for the "GO KIT" meeting began many days earlier. The ARRL emergency antenna is 154 feet long, and wanted to tangle up because of steel outer coating. I rolled it up onto a 12-inch spool. The Bushcomm SWC-100 is a G5RV. The center feed has a transformer with traps at 51 feet and 26 feet beyond each end. The pushup poles are aluminum and a regular item that we use on Field Day. A stand-off insulator was built to get antenna's center matching transformer away from the metal pole (see accompanying photos).

The XYL, Joby, found a backpack to hold the antenna spool, stake, rope, and coax. Another bag for the poles. The antenna base was a surplus satellite dish which was easy to fold up for transportation. It got a spray paint job the day

before the meeting.



The ARRL emergency radio kit case consists of four IC-V82 2-meter & 440 HTs by Icom. The HF rig is Icom IC 817 with an AT-100pro Auto tuner by DLG electronics (see accompanying photos). The case is very strong vinyl plastic and could be shipped anywhere. It's heavy!

Left Hilo at 11:30 AM. The weather was all blue sky and some breeze. Arrived in Keaau at noon. Many thanks to Bob Schneider, AH6J, Gus Treewater, K3GT, and XYL Joby with Blondy her little dog.

We set up the antenna (see accompanying photos). Also many thanks to everyone who helped lower the antenna afterward. There were some wind gusts then, just enough to make things exciting.

We got the antenna down without a problem.

On the air by 1:20 PM, we made a 5/9 contact on 28,438 KHz on 10-meter sideband with NH7PE, Irene Kubica. QTH near Kapoho. AH6IO (Glenn Kadota) in Volcano also tried to contact us, but could not hear our station, and NH6YK, Ted Brattstrom. NH7PE could not hear AH6IO and also NH6YK.



The antenna worked very well. There were lots of 10-meter stations on the band then, and also other bands,

12 and 15 meters.

The meeting started. My apologies that I did not take more photos. Hope everyone enjoyed the radio presentation. Here are my notes on our meeting: 1) Club approved 11 April 2015 for our Hamfest. 2) Club approved the CW filter cost of \$32 for NH6AH's installation in the Icom IC-817 transceiver. The 1KHz filter provides narrow band communication for digital and CW.

Presentations: NH6YK, Ted, our president, gave a talk about his radio system, and portable antenna and other antenna types.

AH6J, Bob, presented the 2-meter emergency kit and



its possibilities.

WH6KIM, Kim Fendt, gave a talk about membership in ARES.

A Red Cross volunteer gave a talk and handed out info sheets.



Refreshments were served. We had 22 persons present who signed in.

Many thanks to all, again.

73 Robert, NH6AH



Ions kokua Ten-Ten International

Propagation favored 10 meters on Feb. 7-8 during the 10-10 International Net Winter Phone QSO Party.

The next event will be April 25-26 with the Spring Digital QSO Party. Frequencies to monitor are RTTY (28.086 MHz) and PSK (28.120 MHz). There are MANY other digital modes; give them all a try. But, do stay within the 10-meter digital band plan.

Everyone is welcome to participate. If you don't have a 10-10 number, your QSO is still worth 1 point to a 10-10 member's 2 points.

Ten meters in Hawaii usually opens about 10 a.m. and begins to close about 3:30 p.m. We are near the second peak of Solar Year 24, and many times 10 meters is open earlier and later.

Ten-Ten has two official daily nets, 28.380 and 28.800 MHz, both run at 1800z or 8 a.m. HST every day except Sunday, called from throughout the U.S.A. Approximately 80 weekly Chapter Nets are called at various times and places around the world. If you hear a net, join in! Aloha Chapter Net is Monday evening at 6:30 p.m. HST on 28.490 MHz.

For more information, see www.ten-ten.org. Each year, the 10-10

International Net, through its nonprofit corporation, the 10-10 Scholarship Foundation, funds four \$1,500 scholarships, which are administered on its behalf by the Foundation for Amateur Radio (FAR). We encourage qualified college-bound amateur radio operators to take advantage of this opportunity.

Applicants must be licensed amateurs. There is no restriction on the chosen course of study, but applicants must intend to seek at least an associate degree from a college or university. Non-U.S. amateurs and those seeking graduate degrees are also eligible, as well as students who study outside the United States. Completed applications must be received by FAR prior to March 30.

Download an application from FAR's [website](http://www.farweb.org), <http://www.farweb.org>, or request an application from FAR Scholarships, P.O. Box 911, Columbia MD 21044-0911.

To contribute to the 10-10 International Net Scholarship Foundation, make your check payable to the 10-10 Scholarship Foundation and send to: 10-10 International Net Scholarship Manager; Larry Berger WA2SUH; 9 Nancy Boulevard; Merrick NY 11566-3119.

Irene, NH7PE, remembered to send in her logs from the two QSO Parties held all year long, by January 15. She

recently received two certificates. She was awarded Seventh Place World for Meet the Volunteers QSO Party and Ninth Place World for 52nd Anniversary QSO Party. Irene believes she had only one contact for the anniversary party! You have to make contacts to get results! Aloha and 73,

■ Irene, NH7PE



Irene Kubica, NH7PE

**Deadline for April
newsletter:
March 25
Send items to:
lcritchlow@mac.com**



The winners are honored in 2014.

World Radiosport Team Championship

The official documentary video for WRTC2014 is now available on the Web! The video was produced by James Brooks, 9V1YC, and runs approximately 59 minutes. James took advantage of nine roving video teams to capture high definition footage of action at headquarters and out in the field, artfully telling the WRTC2014 story using the participants' own words. View the video at: <https://vimeo.com/119947598>

Funding for video production was provided by a generous grant from the Northern California DX Foundation.

“The video is being distributed from the Web at no charge. We plan to make a downloadable version available in the near future to help facilitate use at club meetings,” said a spokesman for the WRTC2014 Organizing Committee

WRTC 2018 is granted to Germany

From <http://www.wrtc2018.de/en/>:

Powered by the votes of some hundred testers, members of DARC, BCC and RRDXA prepared a serious application to host the WRTC 2018 in Germany. A core team of about twenty contest enthusiasts collected ideas, materials and a basic project plan to submit to the WRTC Sanctioning Committee and got enthusiastic feedback:

“WRTC Sanctioning Committee is very pleased to announce that the organization of World Radiosport Team Championship 2018 was granted to a German group consisting of representatives of DARC, BCC and RRDXA. German application was very well prepared and knowing their experiences we all expect another outstanding meeting and competition among world's best testers. All following information with qualifying process will be published by the Organizing committee.”

-- 73, Tine Brajnik, S50A - WRTC SC Chairman

This first successful step accompanied by many motivational emails by the worldwide testing community will give us the power to master the hard work in the next four years.