



## Newsletter – July 2011

### Report of BIARC Meeting 11 June 2011

The meeting was called to order at 2:00 p.m. by vice president Milton Nodacker.

President Tom Thornton and Secretary Dave Broyles were excused.

The report of the May meeting was approved without corrections or additions.

Barbara reported that the Community Center is not available for the July meeting date. Bob Schneider will check on the availability of the Community Church hall.

Since this was a special meeting for Field Day planning, other reports were dispensed with except that there were some questions about repeaters. Bob Schneider reported that HELCO power failed on Mauna Loa and that the 82 repeater went down after operating on generator for about ten hours and running out of gas. He first heard of the failure when Public Radio contacted him to tell him their link was down. HELCO was not aware of the failure until Bob contacted them. Power has now been restored. Paul Agamata was planning to refuel the generator, but it was unknown if this has been accomplished.

Milton Nodacker asked about the Pepe'ekeo repeater apparently not being linked into the BIWARN system. Bob explained that in the event of a power failure, the repeater defaults to unlinked and that he can restore the link if notified.

The Hualalai repeater is still down, apparent victim of a lightning strike.

Bob Schneider showed a video of an Oahu Field Day effort in 2008.

The meeting was turned over to Field Day chairman Robert Oliver. He reported that the required permits for Wailoa Center had been secured and that the mayor has been requested to make an Amateur Radio Week proclamation.

Robert will contact Wailoa Center to assure that tables and chairs are available.

It was decided that the operation would be a 2A entry, but it remains unclear whether Irene's ten meter contribution will be part of the main effort or a "go" station. Robert will contact Irene for details of her plans and the equipment she will provide.

Lloyd proposed that a high power station should be part of the operation. He will provide the equipment for the high power station.

Robert Oliver and Milt will each provide a Yeasu FT-857.

Wilbur and Milt will each provide a laptop. Paul Ducasse will provide the N1MM logging software for Milt's computer.

A detailed discussion of antennas followed. It was determined that the club tower and triband yagi from Wilbur's will be used as well as Milt's triband. It is also expected that Pete will provide a tribander and tower and possibly phased verticals for 40 meters. Milt will provide a 6 meter yagi. Milt will bring a military pole set and Lloyd and Wilbur will bring the pole sets belonging to the club. Lloyd will bring the crane truck for use in erecting antennas and as an antenna support.

Bob will bring his tape reel antenna and Milt will bring a wire reel antenna. All will check on the availability of coax.

Milt will bring a shelter if needed for VE Testing.

The schedule was established as follows:

Saturday 25 June	
0600	Begin setup.
0800	Begin operation. Operation will be continuous through the following activities.
1200	Lloyd will pick up lunch, to be reimbursed by the club.
1400	VE Testing available

1700	Potluck supper
Sunday 26 June 0800	Operation ends. Take down equipment.

There being no further business, the meeting adjourned at 3:50 p.m.



BIARCian Jim Sky KH6SKY helped man a radio astronomy booth at the 2011 Dayton Hamvention. Jim was also there in 2010 when he managed to say hi to Tom Thornton AH6ZZ during that session. He did not see Rich KL7RA and Fred KH7Y who were evidently there this year (see last month's newsletter). Maybe next year we should all announce who will be there so we can get together for a photo or \$5 hot dog. The booth Jim manned was #421 and was hosted by the Radio Jove Project and the Society for Amateur Radio Astronomers. He probably will be there again next year, Madame Pele permitting. - Thanks Jim Sky KH6SKY

### BIARC welcomes new hams

The following members of Milt Nodacker's license class attended VE sessions at the end of May:

#### Extra Class:

AH6TQ Darryl Koon  
KH6GKK Paul Bueltmann

#### Technician Class:

WH6DSY Douglas Awai Jr.  
WH6DSZ Aaron Auna  
WH6DTA Wyatt Koon  
WH6DTB Denise Koon  
WH6DTC Roy Veloria  
WH6DTD Doug Wilson

Congratulations on your new achievements. Thank you for being in the class.

Milt, AH6I



John ON4UN and Fred KH7Y in Dayton

### BIARC Swap and Shop

1. Mosley TR33 Jr. \$150 obo
2. 5 element crushcraft 2m&440 \$80 obo
3. FT 101E with landliner and FT 2100B Linear \$500
4. 6 meter force 12 \$200 obo
5. Ringo ranger 2m and two G5RV free for who buys all or most. HIHI

Mahalo Bill WH6DQ

985-7115

345-9443 cell, [wh6dq@hawaiiantel.net](mailto:wh6dq@hawaiiantel.net)

Lloyd KH6LC 808-966-7782 or KH6LC @ Hotmail.com

Wanted 70 foot towers. Crankup or guyed. Can take down and ship from anywhere in the islands.



### Last Minute Field Day Information

Some of the setup crew will be meeting at Ken's for breakfast between 5 and 6 on Saturday morning. All are welcome.

We will have a 2A operation with Lloyd KH6LC's Kenwood and Paul WH7BR's Icom radios. The tower and yagi that were used last year are stored under Bill Carlson's house and Lloyd will pick them up with his truck. Bill and Doris Carlson will contribute two laptop computers and we will use N1MM logger.

## Big Island Amateur Radio Club

P.O. Box 1938  
Hilo, HI 96721

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

### Officers

President	Tom Thornton AH6ZZ	754-7412
Vice President	Milt Nodacker AH6I	965-6471
Treasurer	Lloyd Cabral KH6LC	966-7782
Secretary	David Broyles KH7SO	854-0362

### Two Year Directors

Beau Mills NH7WV	968-1271
Richard Fetchen KH6WE	982-7426
Paul Agamata WH6FM	
Elizabeth Yoes WH7CU	965-5429
Chuck Epperson AH6SC	966-4698
Rick Gardner WH6LU	

### One Year Directors

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

### Standing Committees

Service/Awards	Ron Phillips	AH6HN
Education	Vacant	
Emergency	Paul Ducasse	WH7BR
Equipment	Lloyd Cabral	KH6LC
Health&Welfare	Barbara Darling	NH7FY
Hospitality	Barbara Darling	NH7FY
Newsletter	Curt Knight	AH6RE
Programs	Milt Nodacker	AH6I
Repeater	Paul Agamata	WH6FM
Webmaster	Curt Knight	AH6RE

### Special Committees

Improvement	Ron Phillips	AH6HN
Field Day	Robert Oliver	NH6AH
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.

<b>145.29-</b>	HOVE-Ka'au 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-	Pepe'ekeo KH6EJ (may be linked)
<b>146.92-</b>	Ka'u PD KH6EJ
<b>146.94-</b>	Haleakala Maui KH6RS (110.9)
147.02+	Haleakala Maui RACES AH6JA
147.04+	Mauna Loa RACES AH6JA
<b>147.16+</b>	Kona (Hualalai) WH6DEW (100)
<b>147.32+</b>	Waimea Hospital NH7HI (100)
<b>147.38+</b>	Waimea East KH7T experimental
<b>442.35+</b>	Ka'anapali Maui (136.5)
<b>442.5+</b>	Kea'au KH6EJ
443.40+	Ocean View KH7MS (77.0)
443.40+	Kona KH7MS (100.0)
443.65+	Ocean View Hub
<b>444.225+</b>	Haleakala Maui KH6RS (110.9)
<b>444.45+</b>	Parker Ranch KH6EJ (88.5)
444.9+	Hilo WH6FM WIN system (100)
444.775+	Hilo WH6FM XO system (123)

## 10-10 International

Ten-Ten International Net will hold their Spirit of '76 QSO Party for 7 days centered on July 4. Make as many contacts as you can during the week using 6 modes. These are the modes (with suggested frequencies to monitor). 1.USB (28.345MHz) 2. RTTY (28.086) 3. CW (28.050) 4. FM (29.600) 5. PSK (28.120) 6. AM (29.000). It is possible to work the same call 6 times in each of the various modes. For more info see [www.ten-ten.org](http://www.ten-ten.org).

The Aloha Chapter of 10-10 International Net meets Monday evenings at 6:30HST on 28.490MHz with alternate frequency of 28.487MHz.

This year, Irene NH7PE, applied for and received permission to operate 10-10's Club Call W6OI with 10-10 #109 during Field Day. She and licensee Jack Moore K5CC in Texas will be the only two calling W6OI over Field Day, and it will be announced on the 10-10 Forum and website. Permission has been granted for a longer time so the Aloha Chapter may use the club call during its regular net time. There are special QSL cards, so contact W6OI in Hawaii and collect a card! Irene hopes to spend most of Saturday June 25<sup>th</sup> with BIARC at the Wailoa Center.  
Irene NH7PE