

THE WIRELESS DISPATCH



Editor: Wayne Greenleaf, KH6MEI

The President's Corner.....

By: Connie, NH7IE, VP

Your Board

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- Director:
Mei Li Greenleaf, KH6MG
- Director:
Bill Orenstein, KH6QX
- Director:
Jan Mitchell, WH7Y

Welcome to another edition of the Wireless Dispatch. We are fortunate to have Wayne, KH6MEI, publish our newsletter, so please give him your thanks, articles and lots of pictures!

Much has been happening in the Amateur Radio community lately. The club has had several great presentations in the past few months at the general membership meetings, as seen on page 4

The EARC will have an informational table at the Ham Radio Swap Meet at Aiea Elementary School on Saturday, October 6. This event is sponsored by the KARC and EARC and headed by Jan WH7Y. Information will be available at the next GM meeting on July 26 at the National Weather Service, 6:30 p.m. In the past, these events have been a lot of fun, and you just may find that radio or antenna that you have been looking for at a great price.

Several new items of interest; the Board of Directors purchased a 12x12 canopy for Education and Recruitment Display and/or Emergency Set-up. An Educational and Introduction Packet was put together by Tom, NH7OL to be given at testing sessions for new hams and upgraded hams. This packet includes a Congratulations Certificate, EARC Club Business Card with the frequencies on the back, ARRL Application Form, EARC Application Form and other amateur radio items of interest. We would like to thank Rich, KH6DAD, and Bryan KH6BRY for designing our Permanent EARC Display Board that many of you saw at the Field Day in our new canopy with the EARC Banner in the background.

During the past few months the Board of Directors has recognized Edward, NH6WI with a beautiful plaque for his contribution to the community in keeping us informed of current weather events. We have had fun with our Silent Auctions, which we will have one or two more before the end of the year. Currently, we are working towards 501C status which entails a lot of paperwork, and producing our first EARC Annual Report.

I would like to thank all Board Members, Officers and most importantly our General Membership for working together to make this year unique to date. We still have almost half the year left to do some more incredible projects together.

Please renew your application for the club if you have not done so already. We work to make the club informative, educational, and interesting. We would like to have as many members as possible in order to support the activities and repeaters that we maintain. Our budget allows for club insurance, mailings of the Wireless Dispatch newsletter, awarding of the scholarships through the Katashi Nose Scholarship Fund, as well as maintenance and other expenses. We need to build our funds in order to provide the level of repeater performance and coverage you have come to expect. The easiest way is for more members to join. Also, donations are always welcome. Lastly, you can help just by coming to the meetings and enjoying yourself. Remember the meetings are potluck and it is always a surprise as to what treats will appear. Thanks to everyone who has brought food and refreshments!

We look forward to seeing you all soon.

Connie McCurdy, Vice President NH7IE



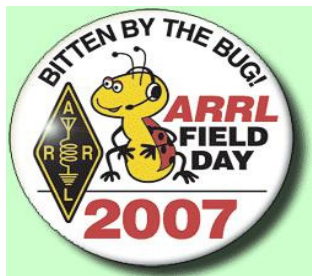
Field Day 2007, June 23 & 24

By: Wayne KH6MEI

Connie NH7IE

Gloria WH7BTE

We would like to Thank Jan WH7Y for all her hard work in coordinating the field day event between KARC and EARC as well as all the members who participated during the set up and break down. With-



out all of you field day would not have been an outstanding success!!

MAHALO!!

The Annual Field Day 2007 was a great success for all participants, as you will see in the enclosed pictures. Lots of participation from KARC, EARC, SKYWARN, DEM (formerly Honolulu Civil Defense) and Jack, KH6DQ, with Clem, KH7HO, who had IRLP set-up for folks eager to try their hands at calling long distance on hand helds. We are also looking forward to Mini Field Day on Saturday, July 28 at the Maunalua Bay Launch Ramp starting at 4:00 p.m.. This will be potluck, so just bring a chair; flashlight (gets dark), and you can try our skills at HF contacts.



Gloria Hall, WH7BTE mans the EARC Tent



ABOVE: This display board about Amateur radio was created and donated by Bryan, KH6BRY. Bryan is 11 and is the oldest son of Rich, KH6DAD. Bryan did an outstanding job of putting together this display which will be used at future EARC displays and functions.



Above: Left: Races banner Middle: DEM banner Right: DEM Emergency Vehicle



Above : Left: Skywarn Tent. Middle: Connie, NH7IE shows youngster about the effects of weather at the Skywarn Tent. Right: Jack, KH6DQ & Clem KH7HO demonstrate the IRLP Radio to a group of youngsters interested in Ham Radio



Above: Left & Middle: Kevin, AH6QO demonstrates various emergency power options including solar. Right: Steve NH7ZD, Gloria WH7BTE, Rich KH6DAD & Bryan KH6BRY take a break at the EARC Tent

Thank you Bryan!!



FIELD DAY AREA, KUALOA BEACH PARK JUNE 23 & 24 2007

Field Day 2007, June 23 & 24 Continued

Field Day Photos Provided by:
Steve NH7ZD, Malcolm KH6MSH,
Rich, KH6DAD, Wayne KH6MEI

MY FIELD DAY EXPERIENCE

Gloria Hall/WH7BTE

I was excited about this year's Field Day event as I was actually going to work the EARC table. It was fun and informative because I got to meet lots of people who are interested in Ham radio, answering their questions and talking with them, handing out information about our club I really enjoyed

Field Day was a nice experience for me and I learned a lot and we're never too old to learn new things. Steve (NH7ZD) and I had a really great time and hope to be involved next years. Thanks again to all the ham operator's who did all the hard work on setting up, without people like you the day wouldn't of turned out with such success as it did. Until next year 73 & Aloha!



Left: Members enjoy Lunch at the KARC tent

Middle: Operators try their luck on the radio

Right: Beam antenna and Delta loop set up at Field day

EARC Honors Edward NH6WI

By: Gloria WH7BTE

Wayne KH6MEI

Photos by: Steve NH7ZD

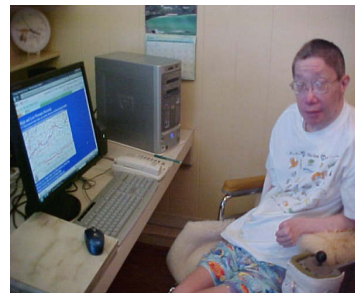
Bill KH6QX brought up at one of BOD meetings that we should do something special for Edward (NH6WI). For his hard work preparing and giving the weather report on the nets each night informing others on upcoming storms and weather events as well as maintaining an elaborate website so people can logon and get updated weather info. The Board voted unanimously to present Edward with an appreciation plaque to be presented at an upcoming membership meeting.

Wayne KH6MEI and Bill KH6QX worked on the wording of the plaque and placed the order. The Plaque was completed and with a little touch up work done by Steve NH7ZD, the plaque was given to the Board for presentation to Edward. Several attempts were made to get Edward to one of the General Membership Meeting however, this could not be accomplished. Because we did not want to wait any longer a date was set for as many Board members could attend to award the plaque to Edward at his house.

On Sunday, June 10, 2007, Gloria, Steve and Bill went to Edward's house. Gloria WH7BTE Club Secretary presented Edward with his plaque and a speech on behalf of the Board and Membership of the EARC. Wayne KH6MEI had planned on being there as well but came down with a flu bug just prior to the date and did not want to risk passing it on to Edward. He spoke to him via radio and passed on his well wishes.



Edward and his Mom were surprised and very pleased with the award. Edward wishes to thank everyone for all the support over the years.



EARC General Membership Meetings....

Our President, Chris NH7QH started the year off with a demonstration and application of the basics of D-STAR in VHF and UHF Communications. In March, Kimo, KH7U, gave the club a thorough presentation on how to assemble a High Frequency Emergency Deployment Kit (fly-away), including antenna. Mike Burger, AH7R, presented WIFI with amateur radio demonstrating Clearwire in April. Kevin, AH6QO, arranged for our annual SKYWARN training at the National Weather Service giving us the opportunity to meet the new Warning Coordinator Meteorologist, Ray Tanabe and Director of Operations, Wes Browning getting the club ready for the upcoming June 1 Hurricane Season.. Kevin, AH6QO, made a presentation on how to assemble a 72-hour emergency deployment pack. John, KH6HAM, also presented the importance of a medical kit, supplies and emergency prescription medicines to supplement the emergency deployment pack.

Below: Mike Burger AH7R Presents WIFI at the General Membership meeting



Below: Kelsey Angle conducts Skywarn II Training at the NWS University of Hawaii



**If you haven't already done so, please renew
your membership. MAHALO!**

Mini Field Day, July 28, 2007

By: Wayne KH6MEI

EARC mini field day was an outstanding success. It was really good to see the membership out and about for this activity. Set up began at 4:00 pm at the Maunaloa Boat Ramp area in Hawaii Kai. Several members brought out their HF stations and set them up. Chuck NH7XL showed his recent acquisition an Icom IC-7000 and antennas, Al NH7WK also had his radio up and running and visitor Raymond WH6CPD brought out his radio. While propagation was not that good members were able to make some CW contacts along with a few voice contacts.

Steve NH7ZD ran the EARC nightly net at 7:30 pm then the rest of the evening was filled with radio, food and camaraderie with more than 20 members stopping by throughout the night. We'd especially like to thank Shep for keeping a watchful and protective eye on us in the later part of the night, GO SHEP!! The event broke up about 11:45 pm and we all drove away feeling tired, happy and full from all the delicious food brought by the members especially Al NH7WK's homemade Portuguese bean soup and Chuck NH7XL's homemade Chili.

Thanks to everyone for making this a great club event and to Jan WH7Y for coordinating. **MAHALO JAN!!** See you all next year!



Above: Connie & Eran try their hand at HF

Below: EARC tent set up with all the food!



BOD BIOS

Getting to know your Board of directors. The following Bios were supplied by the individual Board members to share with all of you. Aloha!

President: Chris Colquhoun NH7QH

I'm originally from Maryland, joined the U.S. Navy in 1997 and have been stationed here in Hawaii for 7 years. I just transferred from Afloat Training Group Middle Pacific assigned to USS Chung-Hoon as leading Quartermaster

Vice President: Connie McCurdy NH7IE

NH7IE In 2002 I happened to be at the American Red Cross building and saw a sign for Amateur Radio Meetings. Ray Moody was standing outside the door and talked me into attending the meeting. I was immediately hooked! Mini field day was the following weekend at Bellows, which Tom and I attended and got started. I started class one week before 9/11. From there, I have been involved in many community functions via American Red Cross, Skywarn, EARC, and Healthcomm. It is a privilege to be selected by my peers to serve as an officer of the EARC this year, and I endeavor to support a wide and active program of activities for the club.

Secretary: Gloria Hall WH7BTE

My Name is Gloria Hall, I got my Ham license August 17, 2006. When I'm able I volunteer at Kuhio Park Terrace teaching kids to read, write and help them with their homework. I recently got certified to teach Adults how to read and write and enjoy working with my students. I also love dance and music, reading, browsing the internet and in my younger years enjoyed sports like football, softball and volleyball. I also have 18 years of nursing experience

Treasurer: Steve Hall NH7ZD

Licensed: August 29, 2005

Work: Hawaii Medical Center East (Formerly St Francis)

Hobbies: Amateur Radio, troubleshooting/repairing computers, and general electronics (Health allowing)

Currently: Foreman of Facilities at HMC East, President of SFMC Federal Credit Union BOD, Treasurer of EARC BOD, Member of Healthcomm for HMC East

Director: Jim Connell KH6JKG

Back in 1985, or so, the EARC was placing their Wireless Dispatch Newsletters at Honolulu Electronics. So, after reviewing the Newsletter I attended the monthly meeting night. I decided to help maintain the repeaters. I had a limited knowledge of how the repeaters operated. But with John's, AH6BJ (former lead tech.) knowledge, I slowly learned the operation of the various EARC repeaters.

In the past, I helped with the clearing of the access road to Peacock Flats, to realign the micro-wave equipment & correct the Peacock Flats antenna. I helped with various one way communications from Kauai, using my Vhf station & manual operated phone patch. Also in the past, I was at Alumina, when the GE VHF frequency was changed to 146.66 MHz. I was available to help, Ken, Kh7r, with the OCDA equipment upgrade of the Diamond Head site. I learned the interfacing of the Motorola MSR-2000 & Motorola Uhf Micor equipment. Plus the installation at

Laie, of the replaced Diamond Head Motorola Micor equipment, The Vhf equipment was aligned to 146.64 MHz, and included a Uhf link to Peacock Flats. The communication equipment was interfaced to the new 100 foot tower with an X-50 antenna.

Last year, with Chris' , nh7qh, help, we did a complete site upgrade of the Mauna Kapu site. Which included a new antenna, & ground rod, new Kenwood Vhf & Uhf repeaters, and controller.

Over the years, I have learned the basic interfacing of the Motorola & GE equipment, and Kenwood equipment. I look forward to the new upgrades at the various EARC/OCDA sites. I would like to encourage others to come and learn all about their local repeater or all the repeaters.

I hope to see you at one of the site visits.

Director: Russell Houlton WH7O

Director: Kevin Bogan AH6QO

Director: Joe Hunkler NH7WL

Director: Al Pascua NH7WK

Technician at heart, degree in electronics from DeVry University, Phoenix, AZ.

Current career position - Field Engineer with GE Healthcare Systems responsible for uptime maintenance, repair and installation of diagnostic imaging equipment in the healthcare industry.

Born at Kapiolani Women's and Children Hospital Honolulu, HI November 02, 1962 and raised deep in Kalihi Valley. Married my love of my life Christine Smith March 28, 1987. We are blessed with two beautiful and gifted daughters Chayne & Chyan. Amateur Radio has been an interest many years. First got my FCC General Radiotelephone Operator license back in 1989 but put aside Amateur radio due to the advancement of my career in Diagnostic Imaging equipment. Thanks to a good friend Joe NH7WL I briefly studied and took the technicians test and received NH7WK. Activities include surfing, tennis, racquetball, mountain biking and amateur radio. Hobbies include woodwork, model ship building & dxing. Upon request of a few HAMS in EARC, I agreed to take on a position on the board of directors. 73's Aloha

Director: Wayne Greenleaf KH6MEI

Aloha All! I got my HAM license in 1988 with the help of my Elmer's, Tony KH6JEO and Joe, KH6XP both now SK. Initially Joined the Ohana Amateur Radio Club and later joined the EARC for a year prior to moving off island in 1989. After returning in 1994 I put aside my radio hobby to further my career in management limiting operating with my family on simplex frequencies and specializing in crisis management and emergency services communications over the last 25 years. My wife and I have three wonderful children ages, 21, 20 and 4 and two grandchildren ages 3 and 4 months.

Director: Mei Li Greenleaf KH6MG

Got my license in 1998 with my husbands help and tutoring. Our family enjoys spending time with each other and our grandchildren. I joined the EARC in 2006 with Wayne KH6MEI and enjoy working with the club. I am originally from Taiwan and moved here in 1995 with my son Kevin KH7RN where I met Wayne and we married in 1997. I find radio interesting and am always learning something new. Aloha & 73 to all.

Director: Bill Orenstein KH6QX

Originally licensed as K6ZSW then KH6IAF and now KH6QX. Retired from NBC where he ended his career as Chief Production Engineer at the NBC Radio News - West Coast Bureau working with legendary newscaster Roy Neal. After graduating college Bill first worked for ABC specializing in audio mixing and sound stage reinforcement for a few years. After leaving ABC Bill spent several years working in Las Vegas doing audio related stage production work where he worked with such luminaries as Frank Sinatra, Jr and the late master comic Redd Foxx. Bill eventually returned to Las Angeles and was hired by NBC as a sound mixer, during his career with NBC he worked on several musical specials before being permanently assigned to The Tonight Show starring the late Johnny Carson. During this time Bill also served as an audio mixer for the 1970's Gong Show and where he was recruited by the shows creator Chuck Barris to portray who came to be known by audiences world wide as Weird Willie, Bill's on camera persona had the ability to make audiences laugh uproariously without ever saying a word. Some of Bill's many contributions to Ham radio include, helping to found in Las Angeles the CARS program which placed all volunteer FCC licensed radio amateurs on rooftops to act as crime spotters. In 1977 Bill became production coordinator for the ham news service then known as "The Westlink Radio Network" where for almost a decade he supervised the recording and/or post production of 52 weekly ham radio oriented newscasts each year. This achievement brought him recognition in 1981 as co-recipient with producer Bill Pasternak (WA6ITF) of the Dayton Amateur Radio Associations "Special Achievement Award" given in recognition of their joint "development and operation of the Westlink Radio Network". Bill is very active in Hawaii ham radio helping to serve in emergency communications and events.

Director: Jan Mitchell WH7Y

Ham since 1999; got interested in Ham Radio because of Y2K. Since my dad & his friends are Hams, too, I wanted to be able to communicate with them 'just in case.' Found Lee Wical, KH6BZF, via his address in one of Gordon West's Ham books & got my no-code Tech license in Dec. 1999; passed General test in same sitting; passed the 13 wpm code test to become General in Feb. of 2000. Then, when the 20 wpm requirement was dropped and the Advanced/Extra tests were combined, got my Extra license on April 15, 2000.

Early on, got interested in HF DXing, mentored by Dean NH6XK, who put HF antennas in the attic of my old apartment. Worked 153 countries on those antennas - quite an experience! Also have mobile HF/VHF system. Currently off the air (except for siren testing/emergencies) due to recent move. Got involved with emergency communications, courtesy of Clem Jung, KH7HO. Member/position: Oahu RACES, Oahu ARES, District 4 Emergency Shelter Communicator (Kalaheo High) Koolau Amateur Radio Club; Director, & Chair of Field Day Emergency Amateur Radio Club, Board of Directors & Liaison for Mini Field Day

Emergency Amateur Radio Club

Membership Application Form

Time to renew your membership, or to become a new member? Here's the perfect opportunity to do either. Just fill out this form and turn it in, along with your annual dues (see form for amount due) at the next general membership meeting OR mail it in to us at the address shown at the bottom of the form.

Membership has its privileges! Here are just a few:

- ... free subscription to the Wireless Dispatch
- ... free EARC-sponsored test sessions for first-time hams and upgraders alike
- ... prize at the end of the year for the member that recruits the most new members
- ... an opportunity to do community service through club-sponsored events (i.e., the Great Aloha Run)
- ... a network of incredibly helpful, friendly, knowledgeable people who share your enthusiasm for amateur radio

And that's just the beginning. As a member, you'll have opportunities to present your ideas, as well.



So fill out the form below, and get started!

NEW MEMBERS JOINING IN: JAN-MAR \$20.00, APR-JUN \$15.00, JUL-SEP \$10.00, OCT-DEC \$5.00.

Renewals: \$20.00 for the calendar year.

- ☐ New Member ☐ Renewal ☐ Address Change (if this only, do not include payment) ☐ Donation

CALL SIGN _____ LICENSE CLASS _____ LICENSE EXP DATE _____

NAME _____
Last, First MI

(Family: Name _____ Call _____ Name _____ Call _____)

ADDRESS _____

CITY _____ STATE _____ ZIP _____ - _____

HOME PHONE: () _____ . WORK: () _____ . PAGER: () _____ .

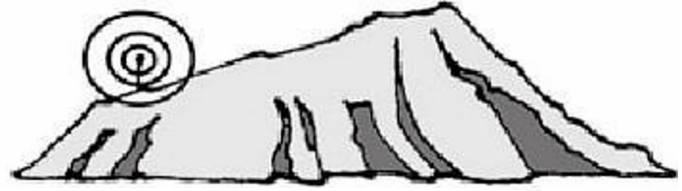
E-MAIL ADDRESS _____ FAX: () _____ .

- ☐ I would like to subscribe to the EARC e-mail listserv (no spam, just news!).
- ☐ I am willing to read the Wireless Dispatch online instead of receiving a paper copy (saves the club \$\$).

If you wish to submit this form by mail, please remit it, as well as a check for the amount specified to the EARC to the following address:

The Bi-Monthly Newsletter of the Emergency Amateur Radio Club

Primary Business Address
PO Box 30315



Yahoo Group (Reflector): WH6CZB_EARC



Mailing Address Line 1
Mailing Address Line 2
Mailing Address Line 3
Mailing Address Line 4
Mailing Address Line 5



What's Ahead

For your EARC

July 26: General Meeting Meeting 6:30 p.m.
.....at the National Weather Service
School

July 28: Mini Field Day 4:00 p.m.
....at the Maunaloa Bay Boat Ramp

October 6: Swap Meet 8: a.m.
....at the Aiea Elementary

**Stay turned for nightly nets for
Details!!!**
146.880- 7:30 p.m.