

October 2016
Newsletter

Big Island Amateur Radio Club



Hawaii County Civil Defense Agency interim Administrator Ed Teixeira meets with amateur radio operators from across the Big Island Sept. 10 at the agency's Emergency Operations Center in downtown Hilo. *(photo by Linda Quarberg)*

Isle radio clubs meet at Civil Defense EOC

Keeping the community and government agencies connected during times of crisis is the focus of many thousands of volunteer amateur radio operators, commonly known as "hams," around the world.

To discuss this serious mission on a local level, several dozen hams from

across the Big Island met Saturday, Sept. 10, with Civil Defense officials and others at the Hawaii County Civil Defense Agency headquarters in Hilo.

Hawaii County Civil Defense Agency interim Administrator Ed Teixeira called hams his indispensable "silent army," praising the

radio operators for manning around-the-clock, on-air networks during emergencies to keep all portions of the Big Island connected when standard means of communications fail.

Teixeira welcomed members of the Big Island Amateur Radio Club, which coordinated the

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Chief Teixeira thanks Hawaii hams for being his indispensable 'silent army'



BIARC's Bill Hanson, an exec at Civil Defense, discusses Hurricane Season in the Pacific. *(photo by John Bush)*



BIARC treasurer Doug Wilson outlines the features and functions of the Hawaii County Auxiliary Communications Service. *(photo by Linda Quarberg)*

session as part of its monthly meeting, and its partner clubs: the Hilo Amateur Radio Club, South Point Amateur Radio Club, Kohala Hamakua Radio Club, Kona Amateur Radio Society, Puna Emergency Radio Club and the Amateur Radio Emergency Service. Many in attendance also volunteer on area Community Emergency Response Teams, a nationwide volunteer program under the Federal Emergency Management Agency and administered by Civil Defense.

"I've been a fan of radio amateurs for a long, long time," said Teixeira, a veteran of State Civil Defense operations in Diamond Head Crater on Oahu. "I want to thank you for all that you do."

He said he gets great comfort in knowing that "network upon network" of hams are available on a moment's notice to jump in and help in an emergency.

The meeting was held in the Civil Defense Emergency Operations Center, housed in 18-inch-thick surrounding walls and ceiling designed to withstand a nuclear blast.

The center is fitted with desks and phones and various state-of-the-art communications devices. Designated desks are assigned to representatives of various functions, such as firefighters, police, search and rescue, public safety and security.

And, as Teixeira's second-in-command, Bill Hanson, pointed out: Those seats have been pretty full lately, with Hurricane Season well underway. It officially ends on "Turkey Day," with storms continuing to form across the Pacific at least until

Thanksgiving.

As Hanson spoke, one of the big screens behind him showed the blue-and-white swirling of air masses to the east of our island chain.

Doug Wilson, a Volcano ham who heads the Hawaii County Auxiliary Communications Service, outlined the volunteer group's role in streamlining and channeling information to and from the Emergency Operations Center and the networks of amateur radio operators and their respective communities.

The orientation session at Civil Defense was coordinated by longtime emergency radio volunteers John Bush and Les Hittner, co-chairmen of the BIARC Program Committee.

As everyone agreed: In times of crisis, good communications helps save lives, prevents panic, protects property and gets things back to normal following an emergency.

From previous page

Hawaiian Islands Grid Madness 2016



A VHF/UHF Simplex Event

And a good time was had by all!

Gerald, KH6DH joined his first Hawaiian Islands Grid Madness this year from St Louis Heights, near Honolulu. His log shows 21 contacts in 12 grid squares. An excellent result for a Base Station entry! Gerald spent some time preparing for the event (see photo of his antenna), as did many hams on Oahu and around the state. Nice job, Gerald!

A handful of hams on the Big Island started Grid Madness in 2014. The event now includes all of the Hawaiian Islands. Hams use their 2 meter and 70 cm radios to contact as many other stations as possible in as

many locations (grid squares) as possible, in just four hours. Only SIMPLEX FM voice is allowed. This year, we ran the third annual Grid Madness on Sunday, September 18th.

For the first time, Grid Madness entrants experienced the Madness. For a while, signals on 146.52 overwhelmed the channel, especially on Oahu and in the Hilo-Puna area. Operators demonstrated great skills, staying calm and patient in the pileup, working together, and moving to other channels. Many inter-island contacts were made "across the water."



At this writing, logs are still coming in. With only 12 logs submitted so far, at least 45 stations participated, up from 27 last year.

Grid Madness operators achieved several "firsts" this year. First HT (Handheld entry from Bob, KH6BE). First Molokai station (we think -- still to be confirmed). First contacts between Oahu and Maui (still to be confirmed -- send in those logs, please!)

If you missed it

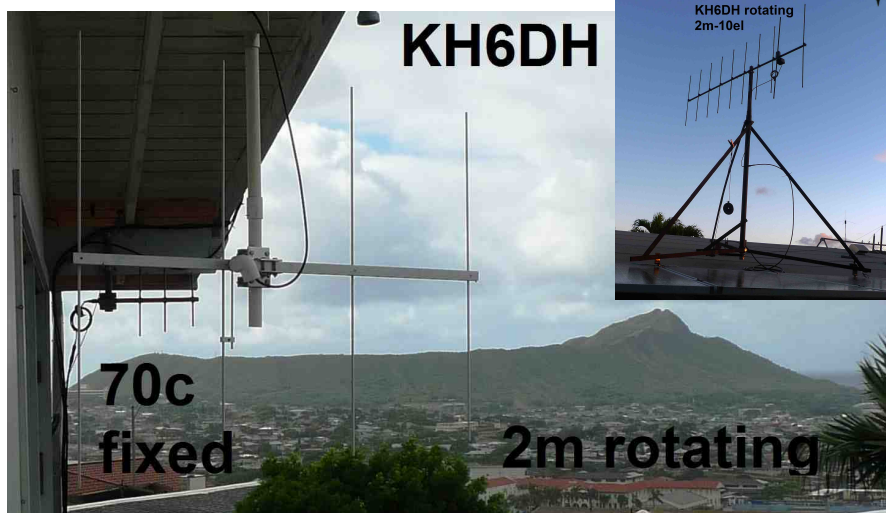
this year, be sure to give it a try in 2017. If you enjoyed this year, invite others! If you know any hams on Kauai, invite them! Big mahalo to everyone that helped with ideas, publicity, sponsorship, etc. Your event manager will send an email when the detailed results are completed (asap in October). You will also find a link to the results at <http://gridmadness.blogspot.com/>.

73~

Stan AH6KO



Check out some of the antennas used for Grid Madness 2016. Clockwise, from left, above: 2m Moxon (Peter, KH6DK); Dual band 5 el log-periodic and jpole (Stan, AH6KO); 10 el 2m meter Yagi (Gerald, KH6DH); 2m and 70cm Yagis (Gerald, KH6DH)





In this photo from Field Day 2015, Peggy Gentle, KE6TIS; Dave Lederle, WH6ECV; and Irene Kubica, NH7PE, make contacts and record data from faraway hams.

Dave Lederle, WH6ECV, SK

Dave Lederle, WH6ECV, passed away Aug. 24 at home in Hilo. Kind and generous, Dave was a good soul, always helping out family, friends and folks he had just met. His wife, Amy, told his amateur radio

friends after his death how much he treasured and enjoyed contacts made in person and over the radio with his fellow hams.

The East-side link repeater, which lived in Bob Schneider's basement for years, was relocated to

Dave's QTH earlier this year. And Amy says it can stay. We miss you, Dave, and have many fond memories of our times together.

And, Dave, not to worry: You still hold the club record for baking the best cheesecake ever!



ARRL Honors Veteran Section Manager Upon Her Retirement

Retiring ARRL Connecticut Section Manager Betsey Doane, K1EIC, was honored on September 10 at the New England Division Convention in Boxboro, Massachusetts, for her many years of service. At the Convention's ARRL Forum, New England Division Director Tom Frenaye, K1KI, presented a plaque to Doane, who is believed to be the dean of the current roster of Section Managers by dint of her 25 years of continuous service in that post. She decided this year not to seek another term of office.

"Betsey has been a true pleasure

to work with over the years she has been Section Manager," Frenaye said afterward. "She seems to know almost every ham in Connecticut and usually has a story to tell about them. As a former professor, she knows how to work with students and volunteers and developed a great Field Organization team. I know she'll continue to contribute after she retires."

National Parks on the Air Update

More than 650,000 contacts have been logged for ARRL's National Parks on the Air (NPOTA) program. This comes from over 12,000 different activations of over 450 eligible NPOTA units from 1,178 Activators.

Fifty activations were slated for September 22-28, including Chaco Culture National Historical Park in New Mexico, and Canyonlands National Park in Utah.

Details about these and other upcoming activations can be found on the NPOTA Activations calendar.

Keep up with the latest NPOTA news on Facebook. Follow NPOTA on Twitter (@ARRL_NPOTA).

HRO opens 'super store' at old AES in Milwaukee

Ham Radio Outlet (HRO) opened its latest Amateur Radio retail outlet at the site of the former Amateur Electronic Supply (AES) headquarters store at 5710 West Good Hope Road in Milwaukee August 27.

AES closed its Milwaukee, Las Vegas, Cleveland, and Orlando outlets on July 28, following a surprise announcement 4 weeks earlier that it was going out of business after 59 years as a ham radio equipment supplier.

A couple of weeks later, HRO announced plans to make over the Milwaukee outlet and reopen it as its latest "super store" -- now HRO's largest. Several former AES Milwaukee employees are now working for HRO, which undertook a rapid remodeling project to make the store over in its own brand.

Momentum Building to Urge Senate Passage of Amateur Radio Parity Act

The response to ARRL's call to action urging the support of US Senators for the Amateur Radio Parity Act, H.R. 1301, has been gratifying -- although the campaign continues. More than 50,000 e-mails have been sent to Capitol Hill via Rally Congress, and all 100 US Senate members have been contacted. The League continues to encourage members of the Amateur Radio community who have not yet done so to reach out to their two US Senators seeking their support. Just where things

stand with respect to the bill's future in the US Senate is not yet entirely clear.

"As of this moment, we have no date set for action by the Senate," said ARRL Hudson Division Director Mike Lisenco, N2YBB, who has been deeply involved in promoting passage of the legislation. "The Senate will adjourn the September work period soon and members will return home to campaign. If we do not achieve consideration before they go into hiatus, we will have to wait until they return after Election Day."

On September 12, the US House of Representatives approved H.R. 1301 on a voice vote under a suspension of the rules, culminating many years of effort on ARRL's part to gain legislation that would enable radio amateurs living in deed-restricted communities to erect antennas that support Amateur Radio communication. The bill calls on the FCC to amend its Part 97 rules "to prohibit the application to amateur stations of certain private land-use restrictions, and for other purposes."

Scouting's Jamboree on the Air (JOTA) Oct. 14-16

The Boy Scouts of America 59th annual JOTA will be coordinated by Jim Wilson, K5ND.

He says more than 1 million Scouts in 150+ countries -- at nearly 18,000 stations -- are expected to take part in JOTA 2016, engaging with other Scouts to talk about Amateur Radio and their Scouting experiences. "JOTA is about conversations across town and around the world, rather than about contacts," Wilson said.

Limor Fried, AC2SN, one of Most Influential Women in Internet of Things industry

The Internet of Things (IoT) Institute has named ARRL member Limor Fried, AC2SN, of New York City as one of the 25 most influential women in the IoT industry. IoT embraces the concept of connecting devices from cell phones to appliances and machine components to the Internet and/or to each other. Individuals were named on the basis of attainment of leadership roles related to IoT, hands-on experience developing IoT technology, outstanding research related to IoT, and social reach, among other factors.

Fried founded the open-source hardware firm Adafruit from her MIT dorm room in 2005. The Manhattan-based company, which now employs more than 50 people, offers tools, equipment, and electronic components targeted at the "maker" audience, including IoT technology. She was the first female engineer to appear on the cover of WIRED and was 2012 Entrepreneur magazine's Entrepreneur of the Year.

In June, Fried was designated as a White House Champion of Change. As Adafruit's sole owner, Fried has become known for creating resources for and supporting the learning of electronics for makers of all ages and skill levels.

"Come, Let Us Talk Together" -- Ham Contact Recalls Royal Telegraph Exchange

An ARRL Radiogram sent via Amateur Radio to Queen Elizabeth II on August 16 commemorated the anniversary of an exchange of telegrams 158 years earlier between Queen Victoria and US President James Buchanan. In August 1858, President Buchanan -- staying at his summer White House in Bedford Springs, Pennsylvania -- responded to a transatlantic telegraph invitation from Queen Victoria at Buckingham Palace.

"Come, let us talk together," the Queen's message began in 1858.

The 21st Century contact, between Bedford County Amateur Radio Society (BCARS) special event N3B at Omni Bedford Springs Resort and GB3RS at the RSGB National Radio Centre Bletchley Park, was an effort to recreate the 19th Century event. ARRL helped to broker the arrangement with RSGB to activate GB3RS and make the contact possible.

"Greetings from Bedford County Penna. on the 158th anniversary of the first transatlantic telegraph message between Queen Victoria and President Buchanan in 1858," the Radiogram said. "The county commissioners wish her majesty and Prince Philip best wishes." It was signed by Bedford County Commission Chair Josh Lang.

The message to the UK was transmitted via CW on 20 meters by Lloyd B. Roach, K3QNT, and Bernie Frank, W3DRW, from the



At GB3RS in the UK, Trevor Hughes, G4WKJ (right), is at the key, with Andy Roberts, M0GYK. (**Steve Thomas, M1ACB, photo**)

BCARS communication van. "Signals were marginal, but the message got through," Roach said. "Our HF antenna on the van wasn't working too well," he added. "However, we were able to hear each other." The operator at GB3RS was Trevor Hughes, G4WKJ, with Andy Roberts, M0GYK, assisting.

Roach said the N3B special event station was a huge hit at the resort. "Guests from the hotel visited the van and observed our operations," he told ARRL. "This is a world-renowned destination. Eleven Presidents have used the facility for their summer White House, including Jimmy Carter, Ronald Reagan, and George W. Bush."

RSGB General Manager Steve Thomas, M1ACB, indicated that the Radiogram had been forwarded to the

Queen at Buckingham Palace. The special event received wide media coverage from a local newspaper and two TV stations.

Participants at the Bedford Springs end, in addition to Frank and Roach, included Steve Elliott, KA3UDR; Jay Williams, K3SCM; John Hogenmiller, KB3DFZ; Mark Leibfreid, KC3CMF; Gary Metivier, KC3HKZ; Kenny Burtnett, WB3JEK, and Robin Hogenmiller, KC3EXR.

Founded in 1959, BCARS is an ARRL Special Service Club.

-- Thanks to Lloyd B. Roach, K3QNT, ARRL Western Pennsylvania Section PIO



The 10-10 Connection

with NH7PE,

10-10 Aloha Chapter

Irene Kubica, NH7PE, is an avid participant in 10-meter activity and encourages hams at all levels to join in the fun.

The world of HF radio is open to all licensed amateur radio operators, including Technicians, on the 10-meter amateur radio band.

From the website of Ten-Ten International, here are the basic answers to the overriding question:

Just what is the Ten-Ten International Net?

The Ten-Ten International Net, Inc. was formed back in 1962 as the Ten-Ten Net of Southern California. Its purpose was to promote activity and good operating practice on the ten meter amateur band. During the first few years the organization grew slowly, but by 1975 there were 10,000 members, and the word "International" had crept into the name. To date, there have now been more than 75,000 10-10 numbers issued world wide.

Get ready.

Get set.

Go!

It's almost time for the 10-10 Sprint QSO Party.

The date? October 10, of course: 10/10.

UTC time, 24 hours of radio fun, all modes, too. An award will be issued for working all 10 USA Call Districts. Your log must be postmarked by October 25 to qualify.

Ten-Ten International Net's Fall CW QSO Party will be held October 15-16. Time to suss out your CW skills using 10 meters. Logs must be postmarked by October 31.

Prepare for the 10-10 Fall Digital QSO Party November 12-13. To enhance your enjoyment of this, or any other, QSO Party, try going mobile.

And remember: You don't have to be a big gun to have fun contesting. Everyone is encouraged to participate, whether it's one contact or mucho plenty.

Aloha and 73,

Irene, NH7PE

*****2016 BIARC leadership*****

President Bob Schneider, AH6J; **Vice President** Peggy Gentle, KE6TIS; **Secretary** Beau Mills, NH7WV; **Treasurer** Doug Wilson, KH7DQ; **Directors** Bill Hanson, N0CAN; Barbara Darling, NH7FY; Richard Darling, AH6G; Ted Brattstrom, NH6YK, immediate past-president; and returning Directors Gus Treewater, K2GT; Dennis McCartin, WH6ELY, and Paul Ducasse, WH7BR. **Program Committee:** Co-chairs John Bush, KH6DLK, and Les Hittner, K0BAD. **Repeater Committee:** Chair Bill Hanson, N0CAN, with Paul Ducasse, WH7BR; Paul Agamata, WH6FM; Bob Schneider, AH6J; and Lopaka Lee, WH6DYN. **Field Day Committee:** Chair Peggy Gentle, KE6TIS, with Robert Oliver, NH6AH.

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The ARRL Pacific Section

webpage is at:

<http://www.arrl.org/Groups/view/pacific-section>

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