

Kauai Amateur Radio Club

NEWS

May, 1988

has arrived. The Astron RM-35M supply was donated by Jack Wada, KH6LG.

VEC-Next examination is scheduled for May 14, 1988 at the First Hawaiian Bank conference room in Lihue.

AREC/RACES-A questionnaire was sent out to determine what radio equipment and operators might be available in case of a RACES emergency, which terminates all HAM radio operation. Only those signed up with RACES can communicate. All interested should contact KH6S.

EDUCATION-No report.

NEWSLETTER-WH6AXL: We've been mailing to a list of all known hams but we are budgeted to mail to 35 paid up members. So after the MAY issue only paid up members will get copies of the Newsletter. Postage just went up 3¢. The address label on the MAY issue will indicate if the addressee is a paid up member. The By-Laws state that dues are delinquent as of 4/30. We need a directory of all the hams on the island. The Newsletter needs news and pictures. Deadline is the 20th of the month.

Old Business

KAPAA CENTER-Thanks to the clean-up crew who cleaned all the spiders and roaches out of the Kapaa CD Building

EMERGENCY FUEL- There have been no applicants. The Club needs to compile a list of names. KH6DXO will do this.

McBRYDE SITE-Needs Civil Defense to say it is a RACES or a FEMA necessity.

VEHICLE SIGNS-The magnetic signs are 15" x 24", a better size may be 10" x 14". Contact Jeff Sue to get one made.

New Business

WH6AXL gave the club a rundown on the operations of the very successful Hilo club.

Hilo has the same slate of officers, however with well defined responsibilities.

This Month...

*May Meeting at Kalaheo
Packet Radio*

Have you heard the strange noises on 145.01 and 145.05? Find out more about it when Jeff Sue, AH6IX gives a demonstration of packet radio at our next meeting. See one way computers and ham radio can work together.

April Honor Roll

Just by logging in at the meeting gets you on the honor roll and front page of the newsletter!

KH6AJ	WH6AXL	NH6AO
KH6DLW	KH6LG	KH6S
NH6HF	WH6Z	KH6ZT
KH6PH	AH6IX	WB6YVM
KH6EZ	KH6ILL	NH6NG
KH6DXO		

Responsibility for activities are split up into non-meeting activities and meeting programs. Examples of programs were talks on grounding and TVI which brought out big crowds.

The two individuals in charge of refreshments have an annual budget. The repeater committee, consisting of all repeater custodians, is required to meet at least every two months. A subcommittee submits an annual report to ARRL.

Membership: an old timer and two new members (3 to 4 months) act as greeters at every meeting. This way new members have to meet everyone.

(continued)

Kauai ARC
Meeting
May 2, 1988
7:30 p.m.
Kalaheo
Community Center

April Minutes

Meeting was called to order at 1954 HST at the Kapaa Civil Defense Building on the grounds of Mahelona Hospital. Minutes were accepted as printed in the Newsletter.

Treasurer's Report: as of 3/31/88 balance on hand \$963.19. There are 30 paid up members and 29 have contributed to the new repeater.

Announcements

KH6S: ARRL Newsletter says the FCC will be rewriting Part 97 of the regs, which have not been worked on in toto since 1951. Licenses arrive faster if a novice waits to get his license before upgrading. FCC is processing licenses in 4 to 6 weeks.

KH6AJ: KARC is in the process of complying with IRS filing requirements.

NH6HF: A Memorandum of Agreement signed by KARC and the County on 3/31/88 will permit the County RACES to use the repeater in an emergency.

Committee Reports

QSL-KH6LG 142 cards received.

AWARDS-Awards Certificate #24 went to Bob Japnga.

VHF/UHF- KH6BFU had moved his repeater from 147.94/34 to 147.98/38 which locks with our new frequency of 146.18/78. If we go back to 146.82, all should work again. To go back to .82 means sending the unit back to the factory. KH6ZT will try to talk with John to solve this problem. Regarding the antenna pipe at Hanalei, there is still no OK from Public Works. KH6DXO will follow up. The power supply for the 70 watt amplifier for the Lihue repeater

Ham Plates

Kauai Civil Defense Agency has issued the following regarding call letter vehicle plates:

Technician class and above may apply for ham plates with Civil Defense. You will need to provide:

- Vehicle registration papers
- Valid FCC license
- Fee of \$6.50

The newly arrived ham plates will only be issued when you turn in your original plates as an exchange. Expect to purchase a replacement tax decal.

Turn in your ham plates before you sell or dispose of your vehicle. Also, DO NOT place your ham plates on any other vehicle before processing the proper paperwork with CD; to do so will violate Sec. 249-11 HRS, Fraudulent Use of Plates.

NOTE: The law does not require one to be a CD volunteer to qualify for ham plates; thus call letter plates ARE NOT recognized as an "official pass" to disaster stricken areas.

New Novices for Kauai

Congratulations to the following for passing their exams and we will be looking for you on the air.

WH6BWF Matthew Taba
Box 908, Kalaheo
WH6BWG Edieson Lazaro
Box 311, Elelee
WH6BWH Val Balauro Jr.
Box 798, Kekaha

Fox Hunt Scheduled

KH6HU, Gerry Hill, has announced May 22 as the date for our club's first 2 meter fox hunt. Full details are not known at press time but will be released at our meeting in Kalaheo. Information will also be given out on the Monday night net. Mark your calendars and get your gear ready for some fun!

Last Newsletter?

For some of you this may be your last is-

sue of the newsletter. No, we are not stopping but will be mailing out only to the current members of Kauai Amateur Radio Club.

We have been sending the last few issues to every known ham on the island with the intent of sparking an interest and getting most to become members. We hope to send two issues a year to all hams annually as a means of keeping you informed on the major issues.

Send in your dues of \$12.00 a year and you will kept on the mailing list. Besides this newsletter your dues help support the various repeaters and their upkeep, and allow participation in the many activities and learning sessions of the club. Join up and become radio-active.

President's "CQ" (continued)

MOUNT WAIALEALE Did you know - It is known as the wettest spot in the world based on the total annual accumulated rainfall.

DATA:

Geographical Location - 22 degrees 04 minutes North Latitude

159 degrees 30 minutes West Longitude

Elevation - 5,080 feet

Capacity of the raingauge - 900 inches

Date of installation - January, 1920

Reading of the gauge was done 4 times per year. Trip to the site was by mule pack, but now is done by helicopter. The mule trip took 3 days up to the peak, and 3 days back down!

A recorder was installed in December,

1962. The total rainfall for 1964 - 567.27 inches! The known record rainfall year was for the year 1920 - a whopping 600 inches! Glad that rainfall stays mostly up in them dar hills!

73 es CUL,
Joe, KH6AJ

President's "CQ" Corner de KH6AJ

Well, here we are - the MAY issue! Where did the past 4 months go? Guess everyone must have that same feeling. We still have 24 hours per day, 7 days per week, etc., TIME IS, MAN MARCHES ON, OR SO, in accordance with today's philosophers.

I promised in the last issue to have a brief on some of our club members. After sitting on the subject for a few weeks, I decided to start off with one of Kamaainas - Al Morgan, KH6ZT.

Al was born on March 9, 1908 in Kapaa, Kauai. He attended grade school at Kapaa, then went on to Kauai High School and graduated in 1927. The next stop was at the Polytechnic College of Engineering at Oakland, California from 1929 through 1934. His major was Electrical Power Engineering and mobile radio, as a minor subject.

His first job - during the depression days, was with Lihue Plantation Company. The pay? \$2.00 per day!!! He had to support his brother on that pay, too. After a stint with the Plantation, he went on to Mutual Telephone Company in Lihue.

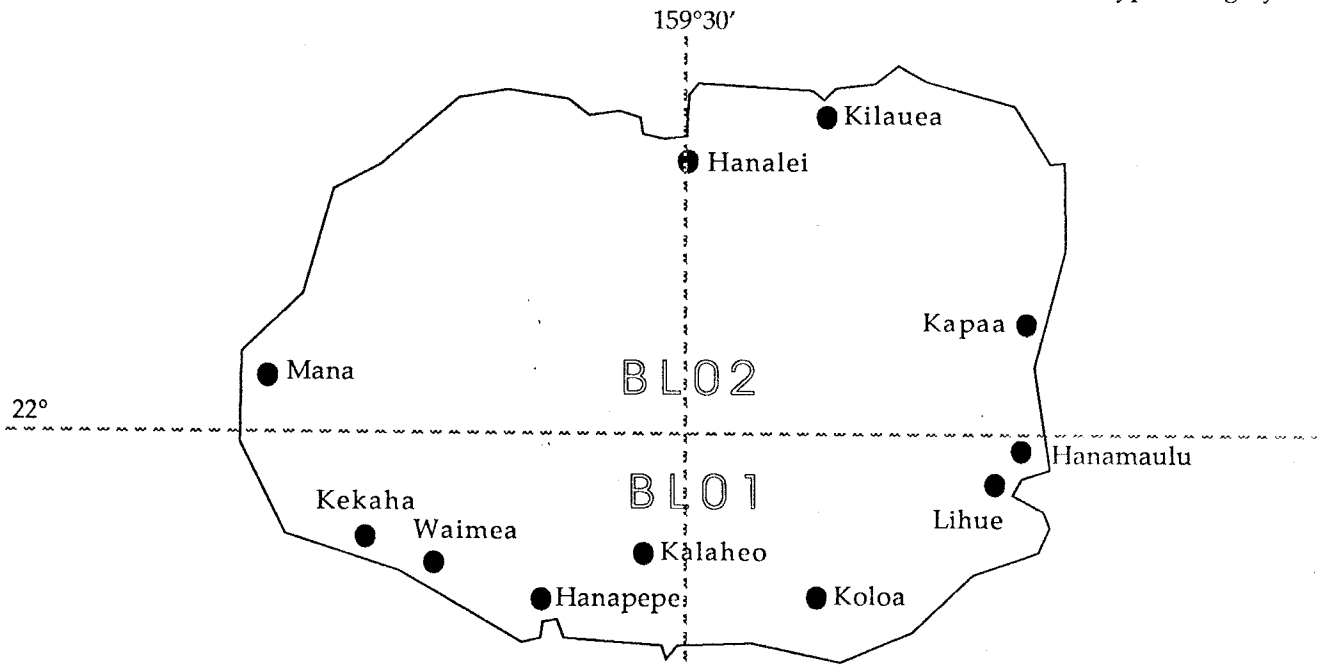
During WWII from 1942 to 1945, he worked a Design Engineer for the Corps of Engineers, U. S. Army in Honolulu. In 1945 Al returned to Kauai to work for McBryde Sugar Plantation as an Electrical Engineer and Department Head in the Mobile Communications Unit.

President.....	Joe Soares.....	KH6AJ
Vice President.....	Ryoko Sokei.....	KH6DLW
Secretary.....	Patty Kaliher.....	NH6AO
Treasurer.....	Mitchell Oishi.....	NH6JC
Activities.....	Al Morgan.....	KH6ZT
Education.....	Gerry Hill.....	KH6HU
QSL Cards.....	Jack Wada.....	KH6LG
Awards.....	Juan Lorenzo.....	KH6JJC
ARES/RACES.....	Bill Baisley.....	KH6S
VHF.....	Ron Kokubo.....	KH6E
VEC.....	Gemi Pascua.....	KH6F
Newsletter.....	Kimo Ahia.....	WH6AXL

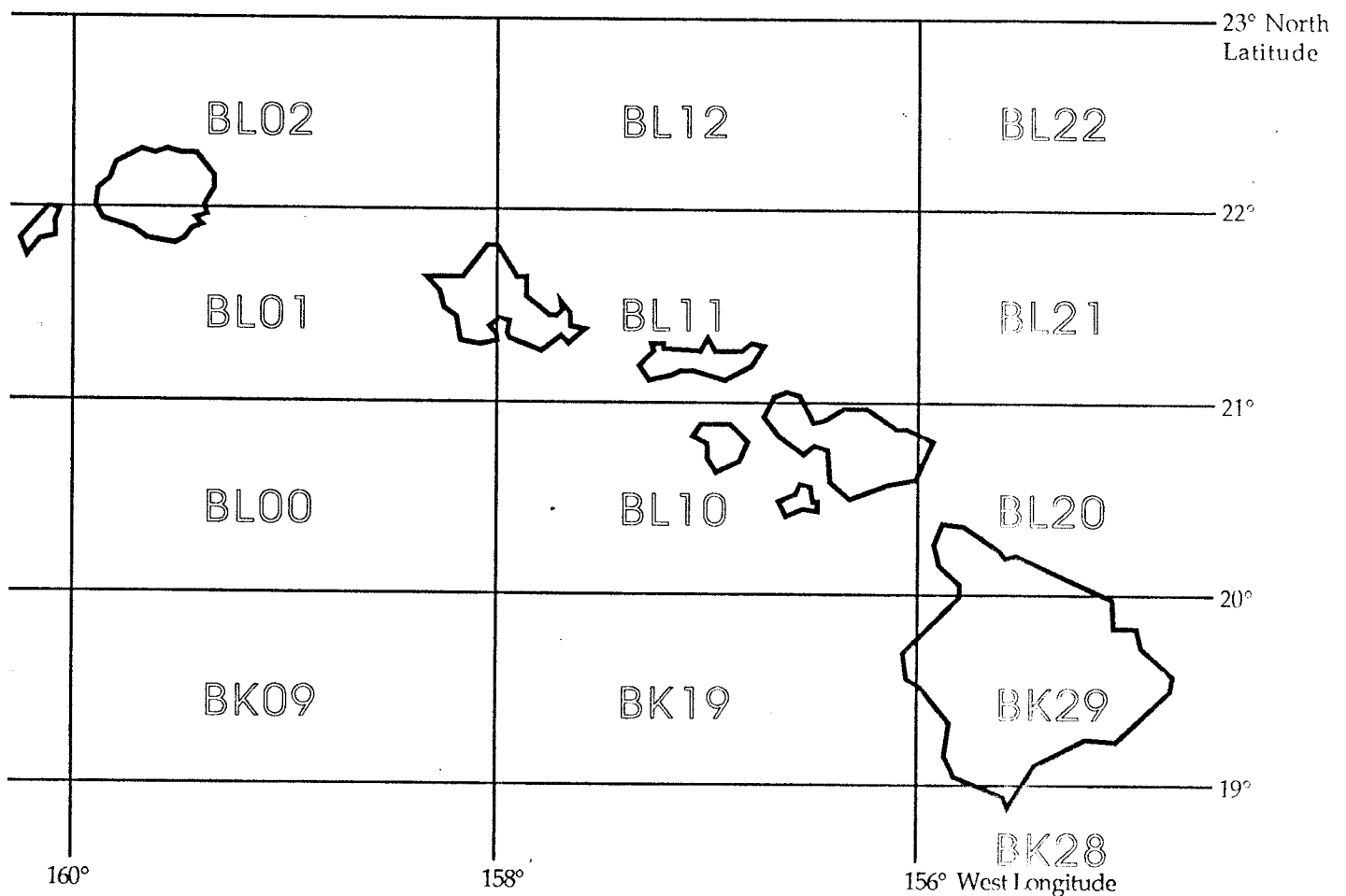
Know Your GRID SQUARE

It is becoming standard practice throughout the world for radio amateurs to include their grid square on QSL cards.

prepared by Al Pacheco, KH6IAA
typesetting by AH6IX



State of Hawaii • VUCC (ARRL VHF/UHF Century Club) Grid Locator • 2° x 1°



RACES AND ARES REGISTRATION

Most hams on Kauai know how well ham operators respond to emergency situations. A good many local people are also aware of our performance. One of the things that has helped enhance our capability has been ARES registration. Granted many of the old timers have registered with ARES in the past, but that information is now getting pretty well out of date. When you register, that in itself implies no commitment to mandatory participation in communications if an emergency occurs. But if your situation does permit your participation, your station capabilities are on file and the emergency co-ordinator does not have to spend so much valuable time in determining how you can assist.

Recently RACES registration forms were distributed by the Civil Defense office. The only difference between ARES and RACES emergencies is a matter of severity and, to some extent, source of declaration. And the only real difference between the registration forms is the name at the top.

It would be very helpful for the ECs if everyone would complete both forms indentially and give them to Bill Baisley KH6S at the next meeting, or mail them to Bill at P.O. Box 798, Kalaheo, 96741. Those who have recently filled out RACES registration forms for Civil Defense should complete only the ARES form. The different forms will help the ECs to keep their paperwork sorted out better. Kauai's ham support of emergencies in the past is exemplary, and is a matter of record. Lets see what we can do to improve that record.

Name: _____ Call: _____

AMATEUR RADIO EMERGENCY SERVICE REGISTRATION FORM



Address: _____
 City: _____ State/Prov.: _____ Zip/PC: _____
 Bus. phone: _____ Home phone: _____ County: _____
 License Class: _____ Primary radio interest: _____

Check (✓) bands/modes you can operate:

	160	80	40	20	15	10	6	2
CW								
FM								
RTTY								
SSB								
MOBILE								

Can your home station operate without commercial power? ☐ YES ☐ NO

If yes, what bands? _____

Signed: _____ Date: _____

Name: _____ Call: _____

RADIO AMATEUR CIVIL EMERGENCY SERVICE REGISTRATION FORM



Address: _____
 City: _____ State/Prov.: _____ Zip/PC: _____
 Bus. phone: _____ Home phone: _____ County: _____
 License Class: _____ Primary radio interest: _____

Check (✓) bands/modes you can operate:

	160	80	40	20	15	10	6	2
CW								
FM								
RTTY								
SSB								
MOBILE								

Can your home station operate without commercial power? ☐ YES ☐ NO

If yes, what bands? _____

Signed: _____ Date: _____

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APRIL Minutes (continued)

Budget: Any activity within the annual budget does not need club approval.

Standing committee chairmen and officers constitute the board and handled most club business so business meetings are short.

Twice a year equipment auction brings in 125 to 130 people. They fly in and stay overnight for this activity. The club gets 10%. Last year \$4000 worth was sold.

The club has an ad in World Radio magazine which costs \$60, which includes 10 subscriptions which the club sells for \$6 each, thus paying for the ad. Lots of visitors show up at Hilo club

meetings because of the ad which also lists repeater frequencies for visitors.

There are 230 hams on the Big Island. Hilo has 139 paid up members and West Hawaii has 70 members.

The newsletter has proven to be the biggest club builder and has an annual budget of \$3000.

Fund raisers include painting parking lots.

Activities include DXpeditions, fox hunts. Every Friday all members who can, have lunch together at Pizza Hut.

FIELD DAY- 6/25 to 6/26 will be at Lydgate again this year. We will operate as a one-alpha station. With novice en-

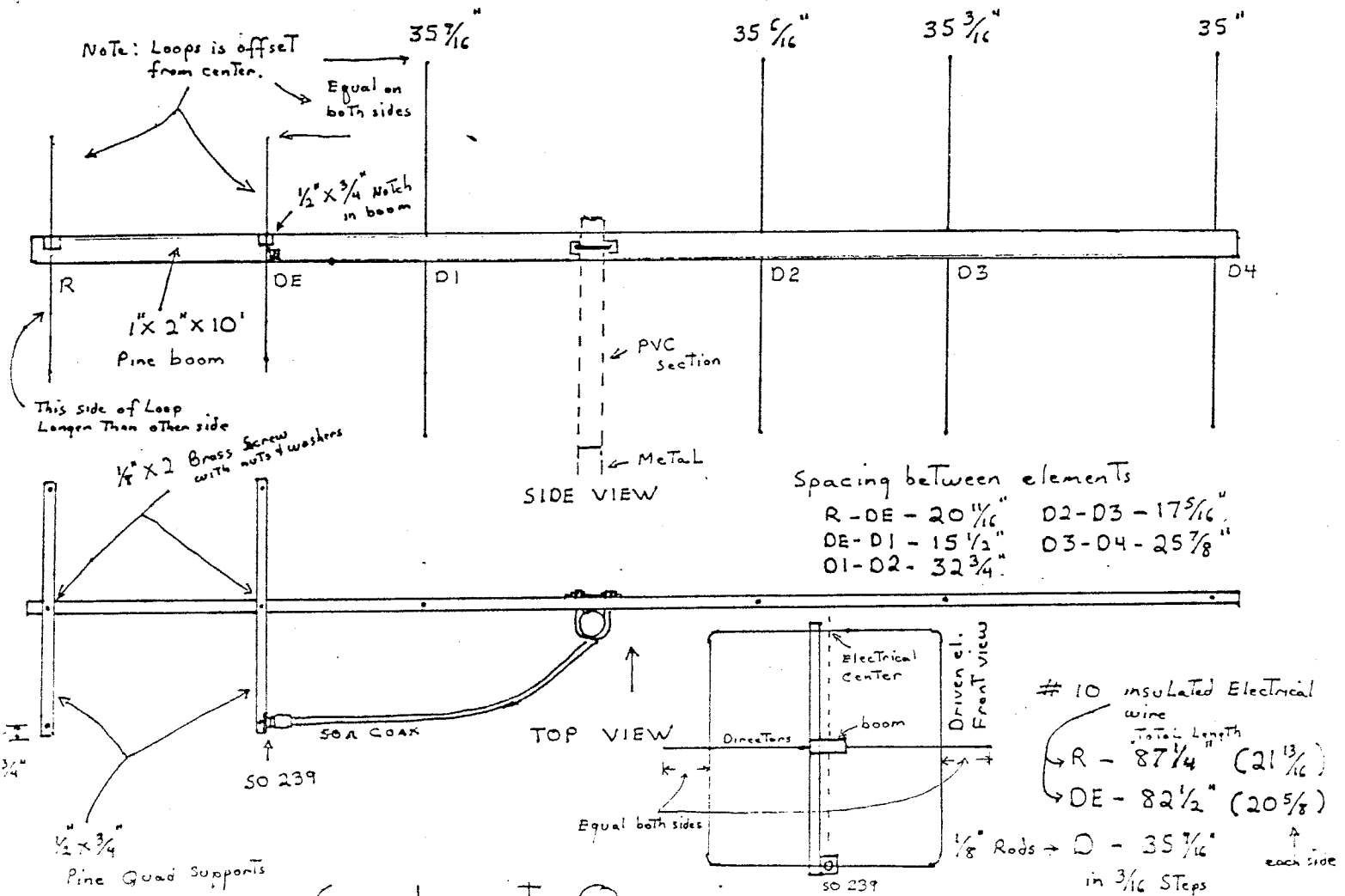
hancement, they could now operate 10 meter phone at Field Day. Those wishing to may bring in T-shirts to be silk-screened before Field Day. KH6DLW, Ryoko Sokei is Field Day chairman.

MONDAY NET- Bill Baisley, KH6S is net control for April with Kimo Ahia, WH6AXL as alternate. May net control will be Joe Soares with George Susterich alternate.

Meeting was adjourned at 2132 HST. Refreshments were provided by KH6ZT and KH6DLW.

Respectfully submitted,
Patty L. Kaliher, NH6AO
Secretary

Antennas: The Heart and Soul of a Ham Station



KAUAI ARC News is published by Kauai Amateur Radio Club as a service to the membership. Any other group may use articles providing credit acknowledgment to the original source is given. Comments should be sent to the Club address or directly to the Editor:

WH6AXL - James Ahia, 4160 Omao Road, Koloa, HI 96756

Composition and Computer Printing by AH6IX, Jeff Sue, using ReadySetGo 4 and Cricket Draw on a Macintosh II and a Laserwriter Plus.

Area & Local Nets

HST	Day	Net	Frequency
1900	Mon	State RACES	147.04 +
2000	Mon	Kauai ARES	146.92 -
0700	M-F	California/Hawaii	14340
0900	DY	Friendly	7285/3855
1130	M-F	Maritime Mobile	21404
1500	DY	Pacific Maritime	14313
1600	DY	Hawaii Afternoon	7290
2200	DY	Pacific Interisland	14315

Get into the nets for traffic experience and hear how others run a net.

Local Repeaters

The following are listed by their output frequencies with sign for input offset.

Location	Freq.	Call	Sponsor
Lihue	146.82 - OAE	KH6DLW	Kauai ARC
Kekaha	146.86 - O	KH6ENC	HANG Amateurs
Mt. Kahili	146.92 - O	KH6S	Kauai ARC
Lihue	147.04 + O	NH6FJ	State RACES
Hanalei	147.16 + OE	AH6EC	Kauai ARC
Lihue	147.38 + O*	KH6BFU	KH6BFU
Kalaheo	449.25 - O	KH6JI	KH6JI

* Repeater is open but activated at sponsor's convenience.

KH6DLW repeater is temporarily unavailable. Check with the Kauai Monday night net or the KARC meeting for the latest information.

A: AUTOPATCH is accessed by identifying yourself, enter *(star) and the phone number without stopping, listen to the readback, key your mike once, and number will dial. After call, close by entering #(pound sign) and again identify.

KAUAI ARC News

KAUAI Amateur Radio Club
P.O. Box 548
Kalaheo, HI 96741

FIRST CLASS DATED MATERIAL

Lihue CD Center
Kapaa CD Center
☛ Kalaheo Community Center

Meets on the first Monday of the
Month at 7:30 p.m.
(May 2, 1988)

