

KENWOOD

KENWOOD COMMUNICATIONS CORPORATION

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Long Beach, CA 90810
Telephone: (310) 639-4200

Mailing Address:
P.O. Box 22745
Long Beach, CA 90801-5745

February 10, 1995

Dear Kenwood Customer:

Thank you for your past purchases and continuing support of Kenwood. The enclosed newsletters show how Kenwood is developing new ways to communicate important information about Amateur radio to clubs and to our valued customers like you.

Kenwood has always been the pacesetter in Amateur radio and we strive to meet customer satisfaction. Enclosed you will also find a rebate form explaining our current sales promotion.

Hope you find the newsletters interesting reading. We look forward to suggestions from you concerning topics that are prime interest to include in future issues of the KENWOOD REPORT.

Sincerely,

Kenwood Communications Corporation

KENWOOD REPORT

A NEWSLETTER FOR AMATEUR
RADIO CLUBS

KENWOOD DUAL-BAND TH-79A(D) DELUXE VERSION

Kenwood is excited to announce a new version of the popular TH-79A miniature handheld HT radio. The Kenwood TH-79A(D) Deluxe, (144MHz/440MHz), has a new and versatile dot-matrix liquid crystal LCD display. The TH-79A(D) also has the world's first built-in operators manual and guide function program. The guide function offers optimum operation ease and powerful performance. This slim, truly pocket size HT can access most operation functions normally found in the manual right from the dot-matrix LCD. Instructions are in plain English with complete words and sentences of instructions for operation. You'll never forget how to perform a function! The New Deluxe TH-79A(D) also has incorporated a memory lock-out feature. In addition, the TH-79A(D) also has a new improved high performance antenna. A FET high efficiency power module helps keep this radio lightweight and slim while enabling extra long hours of operation. Only 6 volts produces 2.7 watts with the standard PB-32 battery or 9.6volts and 5 watts with the optional PB-34 battery. Besides the standard wall charger, a rapid rate desktop charger, KSC-14 with dual charging

stations and the KSC-8A, a single station regular rate desktop charger. Both desktop chargers use a unique adapter dish to accommodate other Kenwood batteries. A complete line of optional accessories are available from your AUTHORIZED Kenwood dealer.

KENWOOD ECOLOGY NEWS

You may have noticed that Kenwood now uses brown boxes for all Kenwood HT and mobile radios. In our efforts to maintain a true leadership role, Kenwood made a very easy ecological decision yet gutsy marketing decision to use a plain brown box to package our products. From a competitive marketing position this could represent a negative effect on sales. Consumers are conditioned to be attracted to bright and colorful packaging. Check yourself the next time you walk through the grocery store. Packaging has the greatest impact. By ignoring this basic marketing rule, Kenwood has accomplished several important objectives.

Brown paper in it's naturally produced state contains no dyes or carcinogens. This helps the environment in several ways. Few chemicals are used in the production of brown cardboard. Multi-colored, glossy finished packaging looks great on the shelf but requires many chemical processes to

achieve this attractive look. In addition, no Styrofoam is used to surround the contents. Styrofoam is totally non-bio-degradable. A unique system of cardboard fillers has been incorporated to hold radio components in place inside the box. This new packaging is also thoroughly vibration and drop tested to assure reliability and integrity of our products during shipping.

CLONING YOUR KENWOOD

Did you know that your Kenwood TH-28A, TH-48A, TH-78A, TH-22AT, TH-42AT, TH-79A, TM-733A, and TM-251A can clone, or "copy" each other. Any of these radios can clone complete frequency data stored in memory to another of the same model such as TH-79A to TH-79A. This feature can be extremely useful in clubs, families, or just friends who share the same exact model Kenwood radio. This saves a lot of time and also can make it a breeze for a new ham to start operating without having to spend hours programming their new radio. Each model has its own clone mode. If your club needs cloning information on a specific model, just call or fax Kenwood!

**KENWOOD CUSTOMER
RELATIONS 2201 E.
Dominguez St., P.O. Box
22745, Long Beach, CA
90801-5745**

Tel. 310-639-5300 Fax. 310-631-3913

NEW CHARGERS FOR HT'S

Kenwood is pleased to announce the addition of two new handheld/desktop battery chargers to support several new and older Kenwood HT's. The KSC-14 is a rapid rate, dual station charger for charging two batteries with built-in intelligence to rapid charge battery (1) to full charge capacity then automatically switches to battery (2) to avoid battery damage. The KSC-8A is a single station regular rate charger with 110V and 220V versions. These chargers are designed to charge the TH-79A, TH-22/42AT. Both have a unique cup adapter that when removed, permits charging of batteries for the following older Kenwood handheld radios: TH25,26,45,46,55,75 and 77 as well as charge the following batteries: KNB-5,6,7; PB-5,6,7,8,9, and 11 as well as the new PB-32,33 and 34.

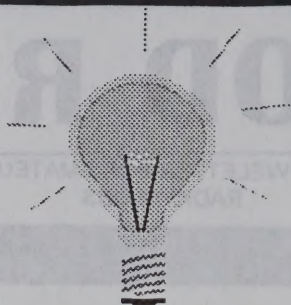
KENWOOD SERVICE EAST

For the Kenwood Amateur radio customer on the East coast, Kenwood has a SERVICE AND REPAIR CENTER in Virginia Beach, VA. This new center not only saves on expensive UPS shipping costs, but also cuts down unneeded shipping time to California from the East coast. If you have any questions regarding repair on your Kenwood Amateur radios, call or write to:

KENWOOD SERVICE EAST

829 Lynnhaven Pkwy. Suite 130
Virginia Beach, VA 23452

PHONE: 804-340-1702
FAX: 804-340-6809



Got any bright ideas for the next Kenwood Report? We would love to hear from your club! What can Kenwood do to help your club be more successful and fun for all? You can write to us at:
Kenwood Information Highway,
P.O. Box 22745, Long Beach,
CA 90801-5745

ATTN: Amateur Radio Group

FAX: 310-537-8235

MIL-SPEC / TOP SPEC

The TM-241A*, 2 meter (144 MHz) mono-band mobile radio now has a military specification rating. This rating is the same used by commercial units. This reliable workhorse radio is by far the smallest in its class and remains by far the easiest to operate. * (from ser# 508000, except M2 & M3 versions).

UP-COMING EVENTS FOR KENWOOD AMATEUR RADIO PRODUCTS GROUP

FEB 4-5, MIAMI HAMFEST

FEB 16, TS-50S 2nd
BIRTHDAY PARTY!

FEB 17-18, HAMCATION

FEB 25, TGIK at JUN'S

CAN WE LIST YOUR FUTURE
EVENT?

A VIEW FROM THE TOP

I cannot express to everyone just how thrilled we all are at Kenwood about the tremendous response from you for Kenwood information. From the beginning I envisioned a multi-faceted program where Kenwood and all Amateur radio clubs could communicate. This KENWOOD REPORT is only the beginning of information that we can share with each other. Please be patient, we must walk before we can run. I want to stress to all clubs, whether you have 20 members or 200 members, the Kenwood Report and whatever follows is of your wishes and suggestions. For Kenwood our mission is simple. Our wish is to educate everyone about our products, provide support to clubs so that they can better serve their community, while making Amateur radio a fun hobby for all. Amateur radio clubs are the true main stream and blood of this hobby. To many it is more than a hobby, it can help save lives, and provide support when and where it is most needed. I have long been angry of the sometimes poor image that stereotypes hams by non-Amateurs. One of my personal goals is to help clubs inform cellular phone users what they are missing by not being part of the Amateur radio community. I'm looking forward to hearing from you all soon!

73

Paul Middleton, KD6NUH

KENWOOD REPORT

A Newsletter for Amateur Radio Clubs

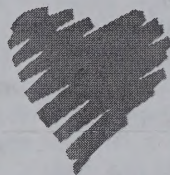
KENWOOD CLUB FREQUENT BUYER PROGRAM

Kenwood is excited to offer Amateur radio clubs an opportunity to receive points toward Kenwood equipment. Kenwood receives hundreds of requests for donations each year. Although we would like to honor everyone's request, it is quite impossible for us to do so. But here is another way you can obtain Kenwood Equipment for your club station at no cost!

Recently, we discovered a large assortment of Kenwood amateur radios in the back of our warehouse which were used for hamfest booth displays, used in Kenwood Club Station, field day, photoshoots, etc...many of which are not in boxes. The sales staff at Kenwood came up with the idea of offering these radios to our new Kenwood Information Highway group! Why not support and reward clubs who show the most support to Kenwood. The hard part now is to decide who, when or how to distribute these items.

Thus the FREQUENT BUYER PROGRAM, "CASH IN ON KENWOOD" evolved. The response to the program has been outstanding! Each time a club member buys a Kenwood radio under the current cash back program, January 15 - March 20, 1995, Kenwood will award those club with an equal number of "points" as the buyer receives in CASHBACK!

Details of the program were mailed to each club on January 15, 1995. Take advantage of this great opportunity for clubs to acquire Kenwood Amateur equipment at no cost! Every Kenwood radio under the current CASHBACK promotion will count until March 20th!



Happy Valentine's Day

PG-5A NOW AVAILABLE

Kenwood has just received a shipment of the plug used for TM-251A, TM-733A, TM-255/455A TNC Connection. This plug makes it easy to connect your favorite TNC to your Kenwood radio!

KOBE EARTHQUAKE INFO

On January 17, 1995 Kobe, Japan, a major manufacturing city and shipping port suffered a major earthquake. Fortunately, Kenwood Corporation was not directly affected although many employees families undoubtedly had relatives in the area. Information is still limited but Kenwood could have delays in the production of some accessories that are manufactured for Kenwood in the Kobe area. Our hearts go out to the people of Kobe. The employees of Kenwood Long Beach are making a relief donation to Kobe. Anyone who would like to help in this effort would be greatly appreciated and acknowledged by Kenwood in Japan. It should be noted that after the earthquake of Northridge, CA, the Japanese government and its people made a multi-million dollar relief contribution to our earthquake victims and their milies. have lost everything and are completely homeless!

REMOTE CONTROL YOUR KENWOOD

Did you know you could remote control transmit and receive on your Kenwood TM-733A or TM-742A/942A multi-band mobile from a Kenwood TH-79A? From your 2.7 watt TH-79A you can remote control your Kenwood TM-733A or TM-742/942A at 50 watts out! Want more details? Visit your local Authorized Kenwood Amateur radio dealer or call Kenwood Customer Relations for a copy of this feature. (310)639-5300.

IS IT REALLY BROKEN???

SIMPLE OPERATOR TROUBLESHOOTING

The most unwelcome event that can happen to any ham radio operator is for his or her rig to stop working. We have found that the vast number of failures can be attributed to misoperation of the radio, rather than equipment failure. In this article we will deal with some of the simple things you can do to determine if there is really something broken, or if there might be some other cause. We have found that a simple three step procedure will help to discover the problem area.

Step 1

Take a little time and read the instruction manual all the way through. You'd be surprised to find how many problems can be solved this way. Let's look at several examples.

Symptom: "My radio cuts in and out of receive. It happens on all bands, and the transmitter is okay."

Cause: The Squelch control on the radio is causing the receiver audio to turn on and off, or the Priority Alert function of your radio is on.

PARTS IN CAL.
310-639-4200

2

KENWOOD REPORT

Cure: Turn the Squelch control fully counterclockwise, or turn off the Priority Alert.

Symptom: "I can't get the automatic antenna tuner to function properly."

Cause: Not enough power for the tuner to sense forward and reflected power, or the transceiver's antenna tuner menus are not properly configured.

Cure: Adjust the carrier control for an on-scale ALC reading in the CW mode per instructions in the operators manual. For the Menus, if your transceiver has them, be sure to check to make sure that any menu items that relate to the auto-tuner have been properly configured.

Step 2

Is the station installed properly? Many times we receive calls about symptoms that are caused by inadequate station set-up. Let's look at a couple of examples to illustrate this point.

Symptom: "Every time I key the transceiver, the lights get brighter on the display; or I get 'bit' by the exposed metal surfaces on my microphone and radio; or my transmitted signal is distorted, etc.

Cause: The antenna is too close to the transceiver location (less than 40 feet) or poor station grounding. (This is single most frequent cause of transmitter failures or misoperation!)

Cure: Move the antenna and make sure all equipment that is attached to the radio is properly grounded. This is especially critical on HF frequencies when using wire type antennas, and for apartment dwellers.

If you can't supply a good short ground, less than a 1/4 wavelength on 10 meters, use a use a counterpoise. (A counterpoise is a 1/4 wavelength piece of wire with one end attached to the ground lug on the radio. The other end of the wire is left free and may be tucked along the wall. It should be cut to a length that corresponds to the center of the band(s) that are giving you trouble.)

Symptom: "Every time I key the radio the lights dim, or the frequency display jumps around, or the transmit audio is distorted, or I don't get full power output.

Cause: Not enough voltage being supplied to the transceiver under load or RF feedback (RFI) is interfering with the operation of the power supply.

Cure: Make sure your power supply will supply enough current and voltage for the job. Measure the DC voltage at the power connector on the rig in transmit. The voltage should not drop under load! For RFI problems, wrap the DC cable around a toroid core, or add a 0.01µf bypass capacitors between the dc line and ground.

Step 3

If Step 1 and Step 2 don't result in a cure for your symptom, give your dealer or Kenwood Service Corporation a call. Sometimes discussing the problem with a trained representative will allow you to recognize the problem and save an unneeded trip to the service shop. Sometimes books have errors or omissions (we make mistakes too!) and one of our representatives can provide the needed information on the phone, or can send a correction for the manual.

73 Kenan Reilly (N6CCE)
Clifford Uyeda (KJ6HC)
Ricardo Carbajal (KC6KLY)
Kenwood Customer Relations

Kenwood Service Corporation
P. O. Box 22745
Long Beach, CA 90801-5745

**Amateur /Marine Repairs Only:
East Coast:**

Kenwood Service Center East
829 Lynnhaven Parkway, Suite 130
Virginia Beach, VA 23452
(804) 340-1702
Mon.- Fri. 9:30 AM - 5:30 PM EST

West Coast:

Kenwood Service Corporation
Amateur/Marine Service Department
2201 East Dominguez Street
Long Beach, CA 90810

(310) 639-5300
Mon.- Fri. 8:30 AM - 4:00 PM PST

(Free) Bulletin Board:

(310) 761-8284 (8N1)
On Line 24 hrs a day, 7 days a week
Customer Service: (310) 639-5300
8:30 AM - 4:00 PM PST Mon.- Fri.

Parts:

East Coast (800) 637-0388
Mon.- Fri. 9:00 AM - 5:30 PM EST
West Coast: (800) 262-1312
Mon.- Fri. 8:00 AM - 4:30 PM PST

**SENDING YOUR RADIO
TO KENWOOD**

If your unit needs service work, please call any Kenwood Authorized Service Center. For the location near you call: 1-800-KENWOOD

You can also return it to us for service, **BUT BE SURE TO:**

- Ship it by UPS in the original carton and packing material, or similar type with no accessories or other loose items in the box.
- Clearly mark the outside of the box "ATTENTION: AMATEUR SERVICE".
- Include a letter explaining the details of the problem, name, address, and day time telephone number.
- If you would like an estimate first please indicate so in your letter.

Upon receiving your equipment (factory facility), an Acknowledgment of Receipt will be sent to you indicating model, date received, serial number and approximate turn-around time and repair report number.

**UP-COMING EVENTS
FOR KENWOOD**

March 11-12, Charlotte Hamfest

March 18, TGIK Ham Radio Outlet-Delaware.

Note: TGIK will also be good in all 12 HRO stores for March 18.

Hope to see you in any of our up-coming events!

Pacific Coast Part Dist
1-800-4121-5080