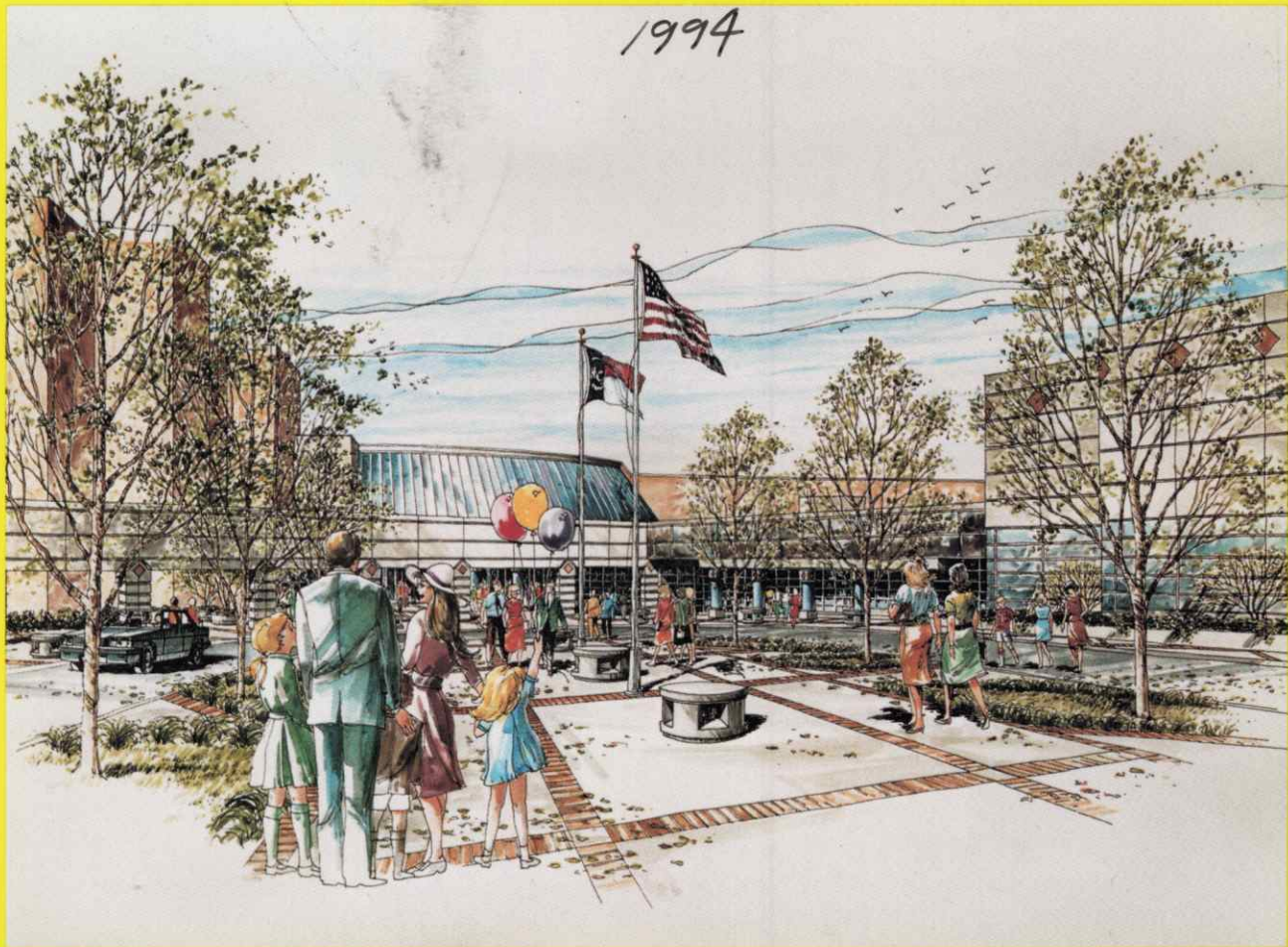


1994



Charlotte

Hamfest and ComputerFair

CHAIRPERSON'S

Greetings,

On behalf of the Mecklenburg Amateur Radio Society, and the 1994 Charlotte Hamfest Committee, we wish to welcome you to the 1994 Charlotte Hamfest and ComputerFair. Our committee has worked hard to bring you a great Hamfest this year.

Our facility has very convenient parking but please remember the Charlotte Hamfest has no control over parking fees and does not collect proceeds from parking. This is controlled by the Merchandise Mart.

If you have signed up to take an FCC exam on Sunday and did not fill out a new 610 form dated November 1993, please stop by the Mecklenburg Amateur Radio Society Booth, Nos. 176-177 and pick up a new form. Please fill this form out and take it to the exam session on Sunday. It will save time if you will fill the form out in advance. The FCC will not take any 610 forms on the old form after March 1, 1994, so a new form **MUST BE COMPLETED** before you take the exam on Sunday.

We have some great forums on the program for this year and hope you check these out and enjoy them.

We hope you have a great weekend at the show and a safe trip home. Mark your calendars to return on March 11 & 12, 1995 for the 1995 Charlotte Hamfest and Computer Fair.

73's,

Mary Hunt, KA4EXP

Jack Guion, KC4YOM

Hamfest Co-Chairpersons

WELCOME



Richard (Dick) N. Richards, KB5SIW
(Captain, USN) NASA Astronaut

Born in Key West, Florida, Richards considers St. Louis, Missouri his home. He is married to the former Lois Hollibaugh of Amarillo, Texas.

Upon graduation from the University of Michi-

gan in 1969 with a BS in Chemical Engineering he was commissioned an ensign in the United States Navy, and was designated a naval aviator in August 1970. His flight experience includes over 5,100 hours in 16 different types of airplanes. He has also completed more than 400 landings on board various aircraft carriers.

In 1980 Richards was selected as an astronaut candidate and became an astronaut in August 1981. He has flown three times and logged a total of 22 days, 22 hours, 41 minutes, 15 seconds in space. On his first space flight, Richards was pilot on the crew of STS-28 which launched from Kennedy Space Center on August 8, 1989. After 80 orbits of Earth, this five-day mission ended with a dry lakebed landing at Edwards Air Force Base.

October 6, 1990, Richards commanded the crew of STS-41 with an October 10 landing at Edwards Air Force Base. June 1992, Richards commanded the crew of STS-50 aboard Space Shuttle Columbia. This was the first flight of the US Microgravity Laboratory and the first extended duration Orbiter flight. Over a two-week period the crew conducted a wide variety of experiments related to materials processing and fluid physics in a microgravity environment. This is the longest Shuttle Shuttle flight in history to date.

Dick is currently assigned as the Chief of Safety for the Astronaut Office.

HAMFEST COMMITTEE

Overall Hamfest Chairpersons

Jack Guion, KC4YOM
Mary Hunt, KA4EXP

CAP Interface

Dave Holbrook, KC4YPB

Club Booth

Mac McCray, K4PDY

Dealer Booths

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Ken Boyd, WA4UNZ

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Clyde Weddle, KF4WY

Security

Chip Chalker, AC4ZE

Facility Layout

Mac McCray, K4PDY

Flea Market

Doug Moore, WB4MRY
Rob Rochelle, WA4DAZ
Gary Baker, KD4QGX
Marty Killough, AD4KO

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Bob Southworth, KI4YV

Forums & Prizes

Ted Goldthorpe, WA4VCC

Hotel Coordinator

Mary Hunt, KA4EXP

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Trudy Conrad, KE4CSZ

Dealer Hospitality

Mary Hunt, KA4EXP

Safety

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Andy Hawkins, G4GKK
Otis Pruitt, KB4UFO

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Cathy Roberts, N4RUT
Judy Rochelle, N4YUR

Merchandise Mart Liason

Mary Hunt, KA4EXP

PA

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Connie Pond

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Marshall Sherrill, WD4CKN

Test Station

Earl Fortner, K4KAY

Tickets

Tim Slay, WO4G
Bill Turner, KB2LH

Publicity / Flyer

Bob Thomas, AC4ZG
Jerry Malin, WB2LEI

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Board of Directors Dave Lewis, K1CBB Bill Turner, KB2LH Doug Moore, WB4MRY Marty Killough, AD4KO Otis Pruitt, KB4UFO

SATURDAY FORUMS

TIME

FORUM ROOM A

9:00	Military Affiliated Radio Service Forum Bill Sutpin, Jr., WB8CBU
10:00	Transmission line, antenna wire, baluns, etc. Press Jones, N8UG: President, The Wireman, Inc.
11:00	Microsoft Windows, including Windows NT Bryan Ballard, Microsoft Corporation
12:15	Shuttle Amateur Radio Experiment NASA Shuttle Astronaut, Captain Richard Richards (KB5SIW)
1:30	Roanoke Division ARRL Forum John Kanode, N4MM Director Dennis Bodson, W4PWF Vice-Director
2:30	How to work DXCC on Russian Satellite, RS-12 Roger Burt, N4ZC
3:45	National Traffic System Forum Will Harper, K4IWW, STM Carl Starnes, W4EAT, Asst. STM

SUNDAY FORUMS

TIME

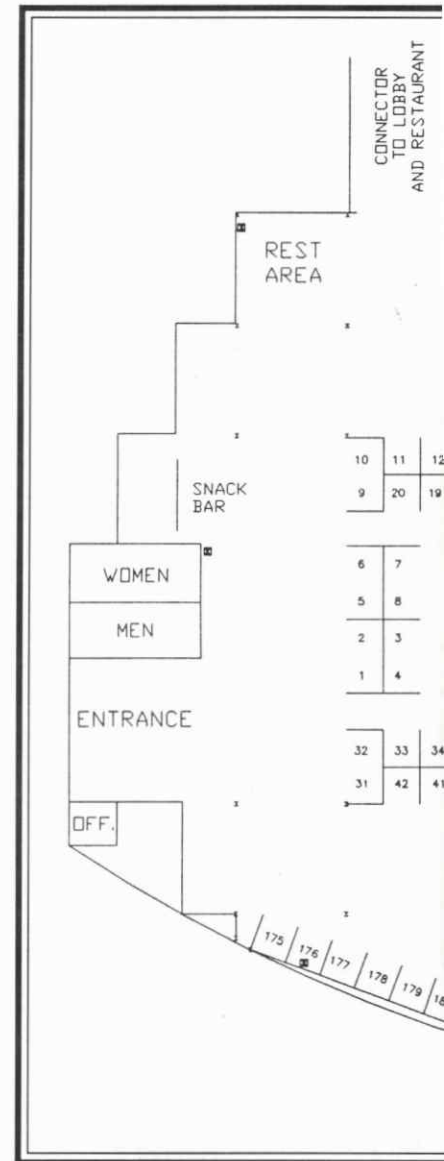
FORUM ROOM A

9:00	ARES Forum Billy Mitchell, WB4SGA, SEC Greg Sellers, WB4HRR, DEC
10:00	The Blizzard of 1993 and WX related Q & A Dale Eck, Meteorologist: Broadcast Supervisor, The WX Channel, Atlanta
11:15	1993 VK9MM - Mellish Reef - DXpedition Murray Adams, WA4DAN / VK9MM DXCC Questions & Answers Chuck Hutchinson, K8CH Gary Dixon, K4MQG John Kanode, N4MM

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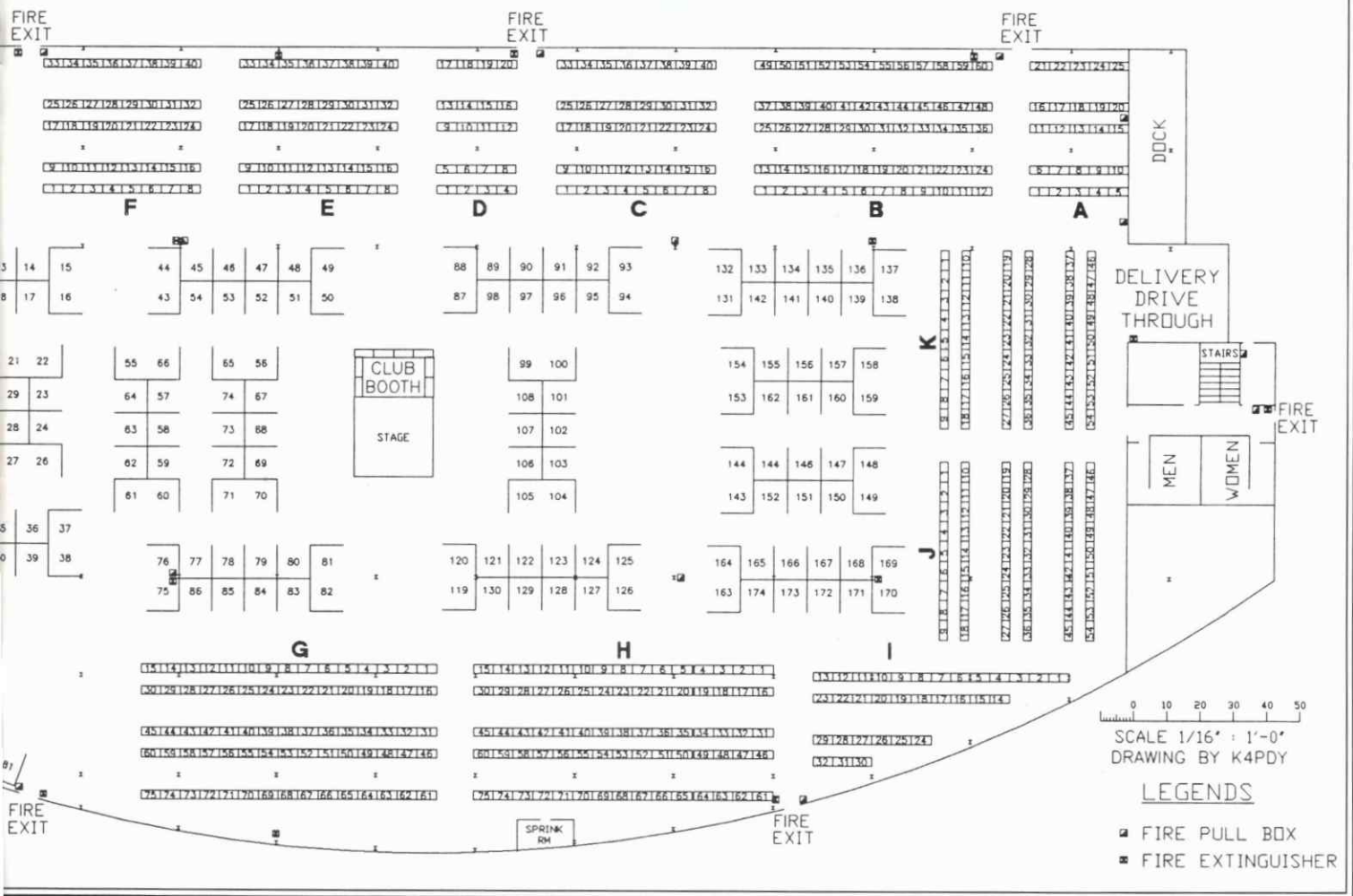


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LOTTE HAMFEST AND COMPUTERFAIR

PARTICIPATING DEALERS

Mecklenburg Amateur Radio Society
Hamfest and ComputerFair
The Charlotte Merchandise Mart, Liberty Hall
Charlotte, North Carolina



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HAMFEST INFORMATION

Exhibit Hours

Exhibit open and prizes on display

Saturday: 9:00 to 5:00

Sunday: 9:00 to 2:00

Drawing for Major Prizes

10:00 Saturday - Preregistration

4:00 Saturday - Main Prize

2:00 Sunday - Main Prize

Exhibitor Information

To receive information about becoming an exhibitor, leave your name and address at the Dealer Information Area, or write to:

Ken Boyd, WA4UNZ
PO Box 22136
Charlotte, NC 28222-1136

Test Bench

The Mecklenburg Amateur Radio Society will provide a test bench for your purchases, compliments of Earl Fortner, K4KAY

Talk-In Frequency

For directions in or out of the Hamfest area, contact W4BFB on 144.69/145.29

License Exams through the courtesy of the Charlotte V.E.C.

Charlotte V.E.C. - Mary Weddle, WC4T, Clyde Weddle, KF4WY

Program Advertising

For information about becoming an advertiser in the 1994 edition of our program, write to:

John Ratterree, KB4VDJ
Crown Advertising & Printing Co.
PO Box 12353 • Charlotte, NC 28220
(704) 529-5990



Ladies Activities

Saturday March 13

11:30 - 12:30 pm *Bingo!!*

1:30 - 3:30 pm

Total Image Workshop
How to pull your look together
from head to toe.

Marilyn Seymore

DXCC QSL Cards Check

Chuck Hutchinson, K8CH, ARRL will be checking QSL cards for DXCC.

He will be in the ARRL Booth #40. Number of cards is limited to 100.

A fee of \$2.00 will be charged to cover postage and printing.

Prizes!

Preregistration Prize

(Drawing 10:00 AM Saturday)

ICOM IC-3220H 2m / 440 45W FM Transceiver

Saturday Prizes

10:00am	Pair of 1994 Callbooks
11:00am	MFJ 1270B Packet TNC
12:00pm	YAESU YS-60 SWR Power Meter
1:00pm	ASTRON RS-35M 35 Amp Power Supply
2:00pm	CUSHCRAFT R-5 HF Vertical
3:00pm	YAESU G-800SDX Rotator
* 4:00pm	ALINCO DJ-580T 2m / 440 HT

+

RF CONCEPTS 2m / 440 Amp with pre-amp

Sunday Prizes

10:00am	HEIL PRO-SET-5 Headset
11:00am	YAESU YS-500 VHF SWR Meter
12:00pm	CUSHCRAFT AR-270B 2m / 440 Vertical
1:00pm	MFJ-249 SWR Analyzer
* 2:00pm	KENWOOD TS-50S HF Transceiver

*** DO NOT HAVE TO BE PRESENT TO WIN.
—PRIZE (S) WILL BE SHIPPED TO WINNERS.**

- (1) WINNING TICKET NUMBERS WILL BE POSTED ON THE MONITOR SCREENS ON THE STAGE.
- (2) WINNERS WILL HAVE 30 MINUTES TO CLAIM THEIR PRIZE.
- (3) WINNING TICKET NUMBERS WILL BE ANNOUNCED IN THE FORUM / PROGRAM ROOMS.

ICOM
KENWOOD
YAESU
ALINCO

CUSHCRAFT
MFJ-AEA
VIBROPLEX
MANY OTHERS

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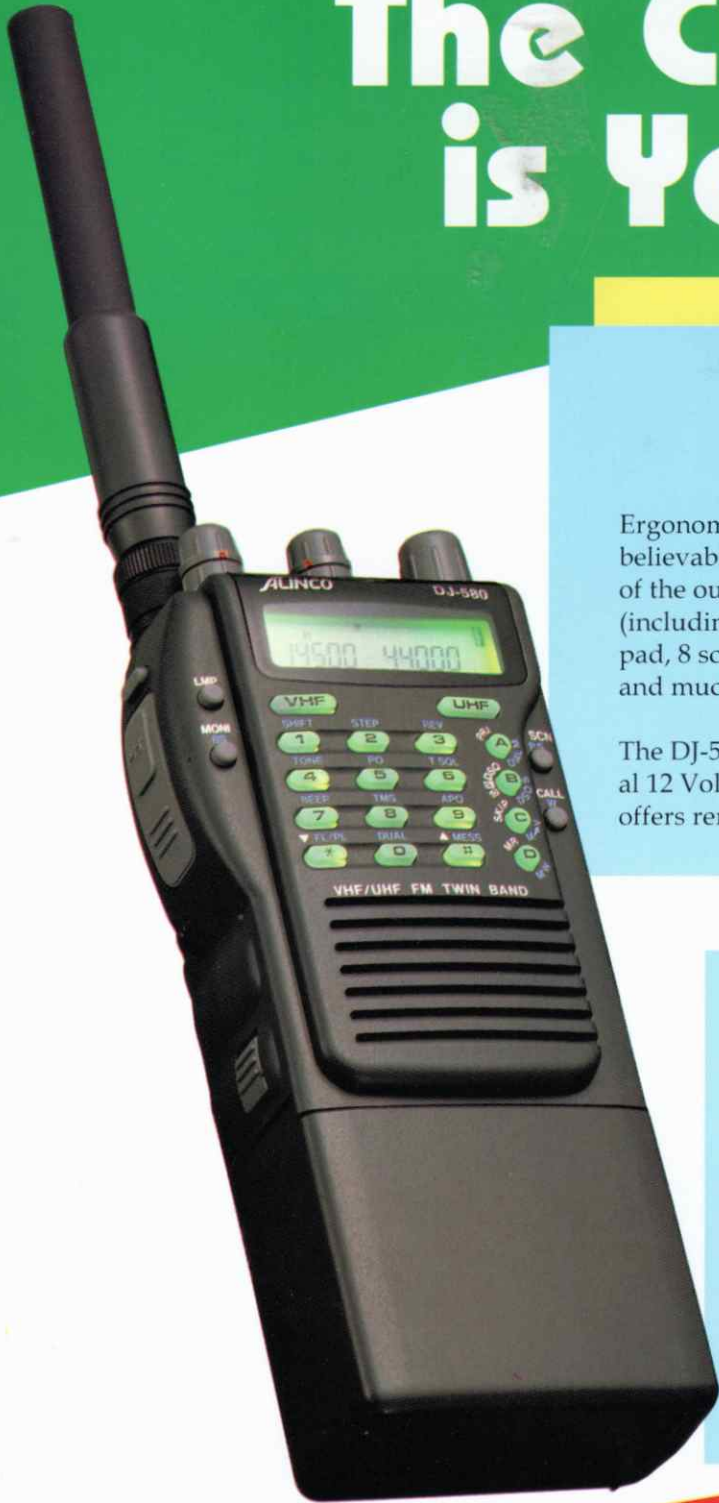
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DJ-580T

Loaded Package

Ergonomic design, combined with excellent sensitivity and unbelievably great sound put the DJ-580T in a class by itself. Some of the outstanding features include extended receive range (including AM aircraft), Cross-Band Repeat function, backlit keypad, 8 scanning features, CTCSS encode/decode, DSQ Paging, and much more.

The DJ-580T will deliver a solid 5 Watts of power with the optional 12 Volt battery, and our EMS-8Z Remote Speaker Microphone offers remote control of Memory Channels and Scanning features.

DJ-F1T / DJ-F1TH

Sometimes Smaller is Better

Rugged construction and the most advanced technology make the DJ-F1T the best 2-Meter value available. The DJ-F1TH (High Power version) is the smallest 5-Watt rig you can buy.

Both of these models feature 40 memory channels, extended receive range (including AM aircraft), CTCSS encode, Superior audio quality, "battery save" function, and a backlit keypad.

All this is packed into a cast aluminum frame and tough poly-plastic case that has set a new industry standard for durability.



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See for yourself why people are coming to ALINCO.



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**ALINCO IS
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WITH UNBELIEVABLE DISCOUNTS
\$30 OFF DJ-580T, DJ-G1T, DR-600T
\$20 OFF DJ-180T, DJ-F1T/TH, DR-130T
\$10 OFF DJ-180TH

Coupons are good until Mar. 31, '94. See your ALINCO dealer for details.

You Asked for It, And Kenwood Delivers!

Attention
6 meter ops!

NEW
TS-60S:
Super Compact,
90W, 6 meter
Transceiver

TS-50S:
Super Compact
100W, HF
Transceiver

Meet the new set of twins from Kenwood -- The TS-60S all mode, 6 meter, 90W transceiver, and the TS-50S all band, 100W HF transceiver with general coverage receiver. Due to the amazing response to our super compact TS-50S transceiver, we have come up with a companion 6 meter transceiver in the same package, the TS-60S. Compact enough to mount in a vehicle or take into the field, both models provide desktop power and such sophisticated features as 100 memory channels, microprocessor controlled Direct Digital Synthesis (DDS) with innovative "fuzzy logic" control, and Kenwood's own AIP for superior dynamic range. There's also IF shift and CW reverse mode for interference reduction, TF-SET, and a noise blanker - plus everything you need for split - frequency operations. The menu function enables you to customize and select operating features to suit your individual needs.

TS-50S and TS-60S -- the new set of twins from Kenwood. Innovative, rugged, super compact - choose one for your shack, mobile, or portable operations today!



Features

- 100W (TS-50S), 90W (TS-60S) on SSB, CW, FM modes, 25W on AM mode
- 100 memory channels
- CTCSS encode built-in
- DDS (Direct Digital Synthesizer) with fuzzy logic control
- Large LCD panel with digital bar meter
- Auto-mode capability
- Menu system selects custom operating features
- AIP (Advanced Intercept Point) for increased receiver dynamic range
- Switchable AGC Circuit (SLOW/FAST)
- All-mode squelch
- CW reverse mode
- Full break-in and semi break-in
- 20dB attenuator
- Relay & ext. ALC terminals
- Multi-function microphone supplied
- Auto power off function
- 3-position RF output power control
- Optional 500Hz CW filter (YK-107C)
- Optional AT-50 external antenna tuner (TS-50S only)
- Optional computer interface (IF-10D)

93ARD-0883

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