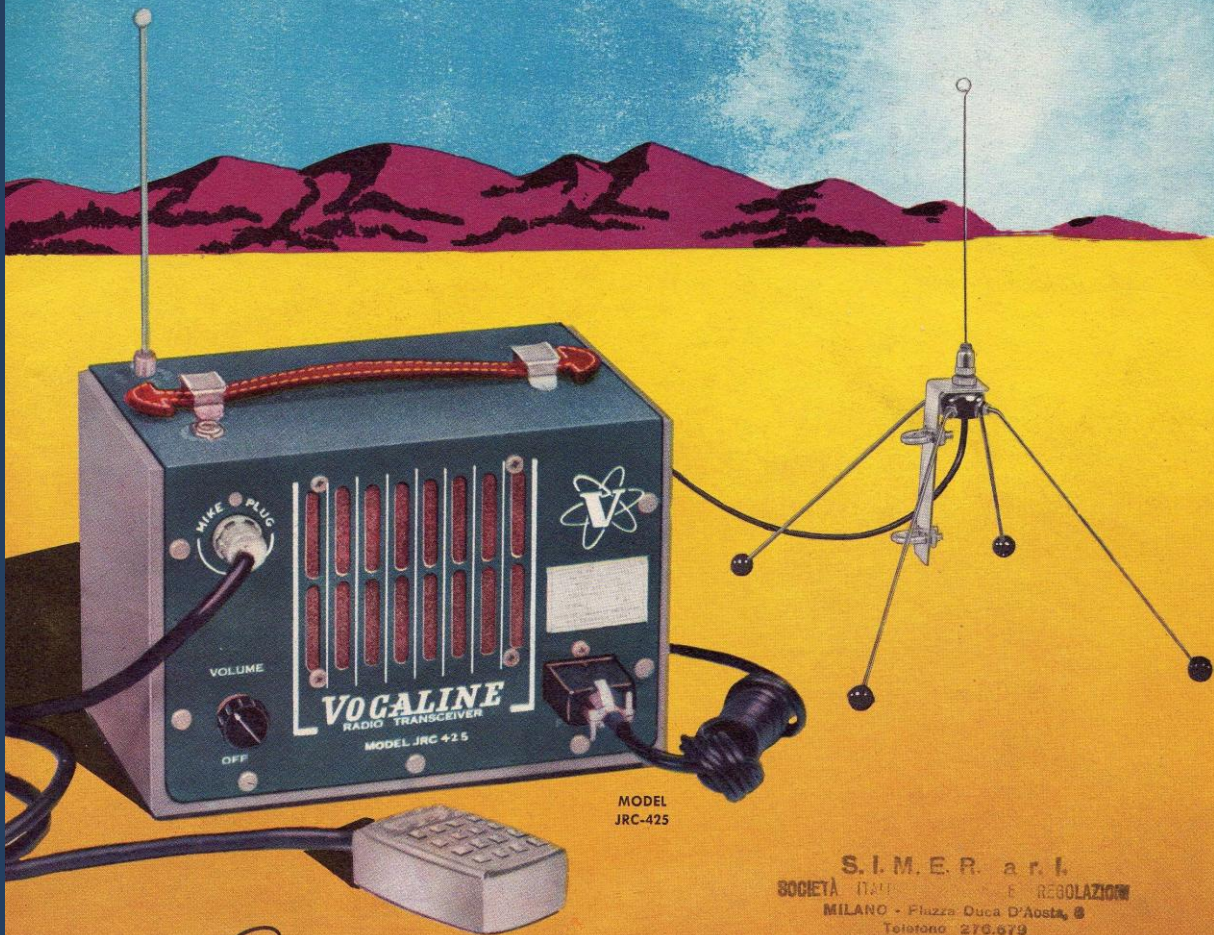


NEW HORIZONS

IN PERSONAL COMMUNICATION

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MODEL
JRC-425

S.I.M.E.R. a.r.l.
SOCIETÀ ITALIANA PER LA RICERCA E REGOLAZIONI
MILANO - Piazza Duca D'Aosta, 8
Telefono 276.679

Series JRC
VOCALINE

**RADIO
TRANSCEIVERS**

FOR CLASS B CITIZENS BAND

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Series **JRC**

VOCALINE

OPEN UP A NEW



Model JRC-400

Standard

FCC-TYPE APPROVAL NO. CR-423*

Complete with microphone, AC and DC line cords and plug-in antenna.

*All Vocaline Transceivers are available for operation on either 115 V. AC and 6 V. DC or 115 V. AC and 12 V. DC (Specify when ordering)

YOUR PERSONAL RADIO TRANSCIVER OPERATES ON THE CITIZENS RADIO BAND, REQUIRES NO OPERATOR'S LICENSE, NO SPECIAL SKILL OR KNOWLEDGE.

Model JRC-425

Special

FCC-TYPE APPROVAL NO. CR-427*

Complete with stainless steel microphone with push-button control and earphone jack. Also AC and DC line cords and plug-in antenna.

ANOTHER TRIUMPH of modern electronic engineering! After years of research, Vocaline technicians were able to simplify and refine known principles of famous high-cost walkie-talkie type two-way radio equipment and perfect the now highly successful Series JRC Vocaline Radio Transceivers. Result: The first truly low cost personal two-way radios. These new radio transceivers operate on the Citizens Radio Band 465 megacycles. No operator's license is required. The FCC readily grants station licenses for this equipment to any U.S. Citizen over 18 years of age. Presently available in two models as shown above, and accessories illustrated and described on the back page. JRC Radio Transceivers now make it possible to communicate over short distances with amazing new ease and simplicity.

Prices Slightly Higher West of The Rocky Mountains

CITIZENS
radio
station

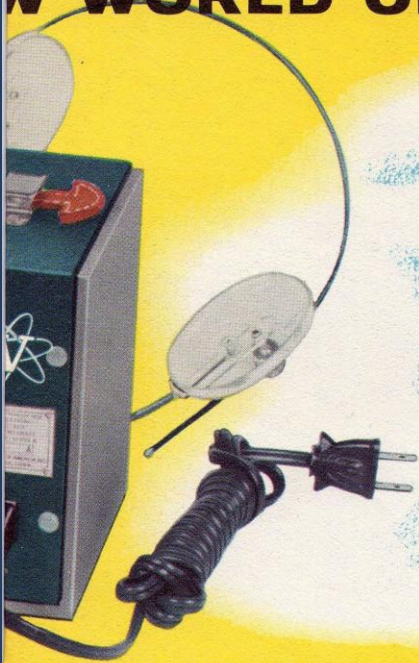
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CITIZENS

RADIO TRANS

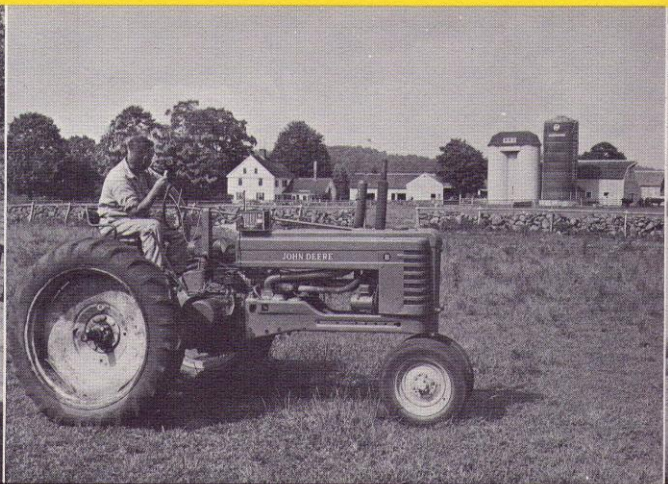
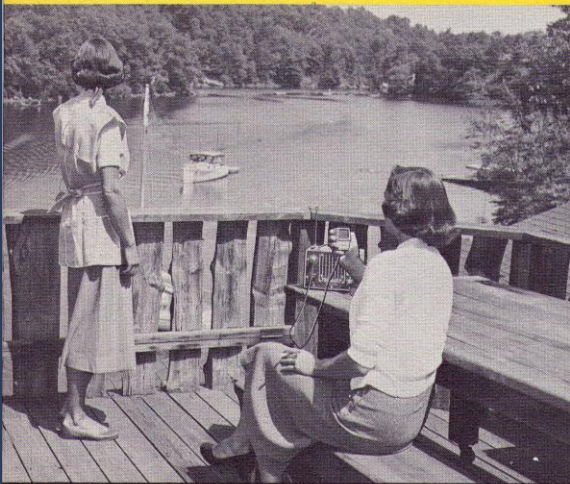
NEW WORLD OF COMMUNICATION

for you



**Your
own
personal
transceiver**

**KEEPS YOU IN TOUCH WITH FAMILY,
FRIENDS, CO-WORKERS AT ALL TIMES.**



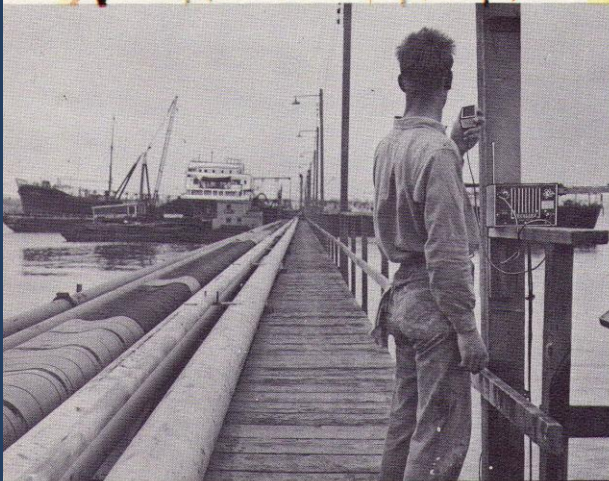
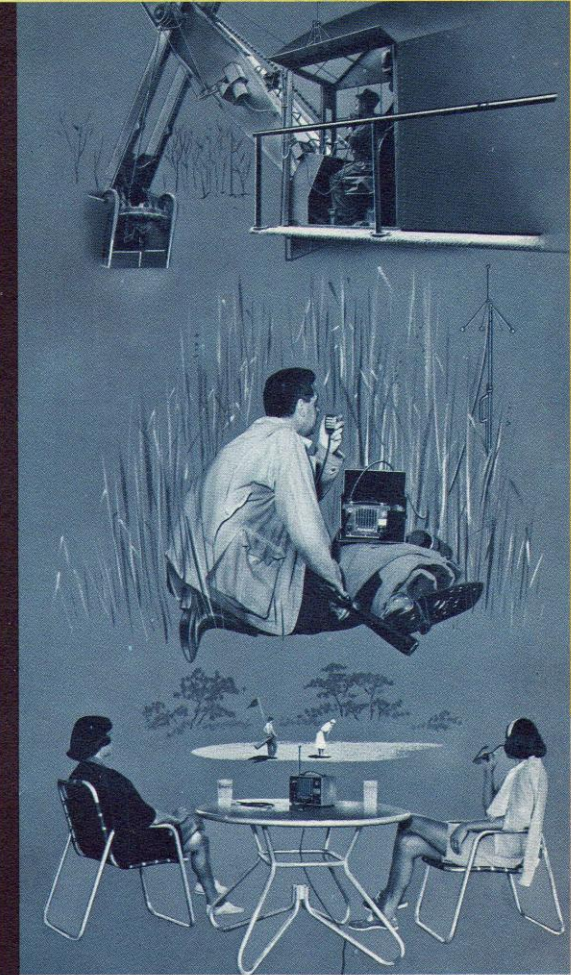
CITIZENS RADIO SERVICE is intended to provide private or personal short distance radio communication. Any U. S. citizen 18 years old or more may obtain a station license. No operator's license is required.

PICTURES
Transceiver
Camping,
Surveying,
Yards, etc.

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RECEIVERS

you!



ABOVE illustrate only a few of the limitless uses to which Vocaline receivers can be put. Other applications: Sports Instruction, Industrial, Autos, News Reporting, Racing, Estates, Clubs, Airports, Doctors, Prospecting and Mining, Fishing, Outboarding, Warehousing and C.



It's easy to go on the air with **VOCALINE** RADIO TRANSCEIVERS



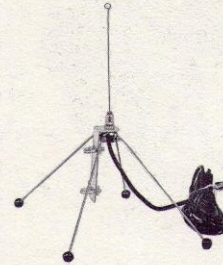
Ease of operation

Vocaline Radio Transceivers are compact, self-contained, sturdy, and operate simply and easily without special skill or knowledge. Fixed frequency—no tuning whatsoever. Units are supplied with two line cords; one equipped with a standard line plug for 115 Volt AC (ordinary household current) use, and the other for attaching to a 6 volt battery. (Units can also be obtained for operation on 12 volt DC and 115 volt AC at no extra cost.)

Talk

To call another station, turn on set with volume control. Allow a few minutes to warm up. A "rushing" noise will then be heard over loudspeaker (or ear phones—model JRC-425 only). Depress button on cabinet of model JRC-400, or button on special hand microphone of model JRC-425 and speak with your mouth as close as possible to microphone. Use normal tone of voice. Release button to receive reply

Use of optional long-range antennas

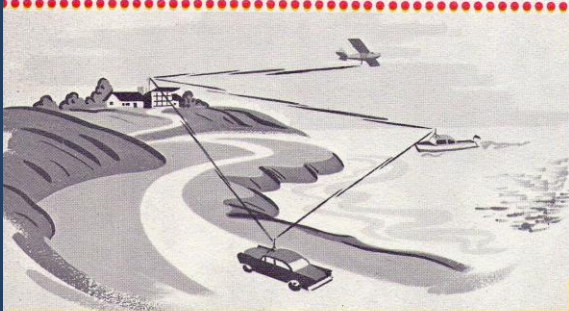


When it is inconvenient or difficult to place transceiver unit itself in clear location, or when you wish to use from a protected position in auto, inside room, etc., or elevate antenna from set itself substantially, a remote antenna (Model GP) should be used. See back page for full description of types and mounting instructions. Antennas with up to 50 feet of cable available for your convenience.

IMPORTANT: The FCC operation permit applies only when the proper VCA antennas are used.

General guides

You will find that changing position of any of the approved antennas even slightly may improve reception—especially when operating at long distances or in unfavorable locations. As a general rule best results can be expected when the units or the accessory aeriels are elevated as much as possible.



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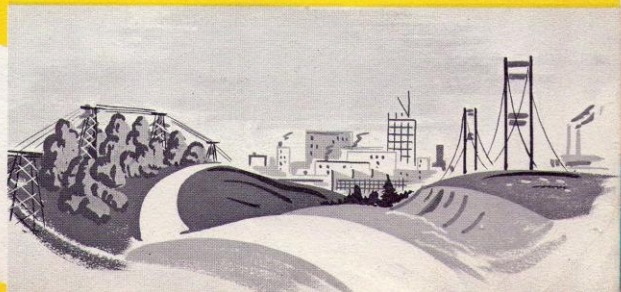
"LINE OF SIGHT" COMMUNICATION

The radio signals of Vocaline transceivers act similarly to rays of light. When a straight *line of sight* can be drawn between two Vocaline antennas, and the antennas are well-elevated, reliable communication is often possible over considerable distances.

UNUSUAL CONDITIONS OF TERRAIN AND LOCATION

In many cases, local conditions, disturbances, or shielding obstacles—such as metal, masses of earth, mountains, wet leaves, window screens, etc—may considerably affect transmission.

SEE BACK COVER FOR FULL DESCRIPTION OF VOCALINE ACCESSORIES



VOCALINE

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TRANSCEIVER

Accessories



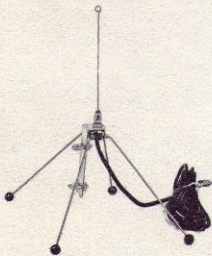
Model LCX-1 LEATHERETTE CARRYING CASE

Water repellent, lightweight, durable. Holds one complete transceiver, including microphone and both AC and DC line cords and provides space for 6-volt re-chargeable wet-cell battery (See Model EB-6 Portable Battery) Includes adjustable shoulder strap and pad.



STANDARD INTERIOR TO EXTERIOR ANTENNAS

(GROUND PLANE TYPE)



For cars, aeroplanes, boats, houses, etc. All ground plane antennas are as shown except that model numbers indicate length of lead-in wire.

GP4-10 (10' of RG58U lead-in wire)
GP4-15 (15' of RG58U lead-in wire)
GP4-20 (20' of RG58U lead-in wire)
GP5-50 (50' of RG8U lead-in wire)

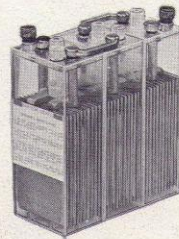
All GP antennas are supplied with brackets and "U" bolts for fastening to pole or mast.

Model AEA-12 ALUMINUM EXTENSION AERIAL

(Telescopes from 4' to 12') complete with Ground Plane Antenna and 15' of lead down cord. Has solid ground spike section which serves as carry handle when unextended.

NOTE All JRC Series two-way radios are supplied with both AC and DC line cords, as the units work on either 115 volt AC or 6 volt DC. They can be purchased for 115 volt AC or 12 volt DC at no extra charge.

LITHO. IN U.S.A.



Model EB-6 PORTABLE 6-volt BATTERY

Non-spillable, rechargeable, lightweight (Shipped via railway express only - with acid in separate container) Direct from factory only--

Miniature battery charger for above
(Not Illustrated)

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VOCALINE Company of America INCORPORATED
OLD SAYBROOK, CONN.

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