



by Harry D. Smart
K8UCQ

Mobile amateur operation divides into three separate categories: automotive, maritime, and a. aeromobile.

The world "mobile" following an amateur call or the letter "m" if it is in code, designate that the station is being operated from a car. The words "aeromobile mobile" indicate that operation is from an aircraft while "maritime mobile" designates a ship at sea.

AMATEUR RADIO is an outlet for the weekend who must spend weeks on the high seas. It helps them pass time and also to keep in touch with their families and friends.

The "mobileer's" aim is to have power packed in a limited space while his counterpart, the shack based ham, tries to get as much equipment as possible in his allotted area.

FOR MANY years car manufacturers seemed to be building products especially for the mobile ham operator—bigger and longer cars than started an opposite trend—the compact—so today we try to fit our mobile gear into them.

The transistor became popular nearly the same time as the compact. Therefore much of the equipment for mobile use is built small, but it still does an excellent job.

MANY HAMS use the mobile designed equipment in their homes when space is important. Good results are found here, too.

No special licenses are required to operate mobile but the Federal Communications Commission does require notification if a mobile operation is to be conducted for more than forty-eight hours outside of the ham's home area.

If the ham is going to operate in

the other "call areas" he must notify the F. C. C. engineer in that area. The U. S. is divided into 12 "call areas."

AREA ONE, two, and three are in the East. Area four is in the South while area five is in the Southwest. California is area six and area seven is in the Northwest. Michigan, Ohio, and West Virginia are in area eight and our neighboring states, Indiana, Illinois and Wisconsin, are in area nine.

The zero area covers the plain states.

Now we have K116 for Hawaii and K17 for Alaska.

ALL STATIONS in the U. S. have either a "W" or "K" as their first call letter. This is followed by a number which designates the area

of the country which they are from. A K8 call, for example, would be from Michigan, Ohio or West Virginia.

There have been many experiences by hams operating mobile stations from their cars in which they have helped motorists or called medical aid at an accident.

MOBILE STATIONS—on a voluntary basis—have been used many times to aid traffic flow during busy holiday rush periods. A more important need is served by the mobile amateur during periods of emergency. Floods, tornadoes and other such disasters find the "mobileer" getting a good workout.

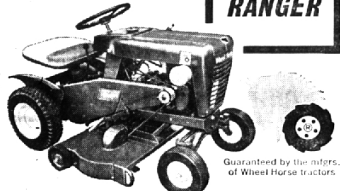
The next time you spot a car on the road with an amateur call letter on his license plate in place of the usual numbers, keep in mind that his mobile equipment is ready

to help out in any kind of trouble. The last "emergency" in this area was the "Scout-O-Rama" at Ivory Farms.

THERE WERE some 100,000 Girl Scouts on hand the weekend of May 26-27 and an equal number of Boy Scouts the next weekend. The Amateur Radio Emergency Corps was called on to supply a communication system for the area.

At last report no real emergency arose but the "mobileers" were ready.

NOW! MORE POWER in a riding rotary mower



• Floats a mower 32" wide • Totes the power of 5 1/2 horses...geared up by famed transmission

The only similarity between Lawn Ranger and other riding mowers is function. In construction, comfort, safety—Lawn Ranger is like a tractor. Big lawn grip tires, 3 speeds forward plus reverse, easy electric or recoil starting, non-scalp mowing, independent mower brake—put this rider for you, and your lawn!

"Headquarters for Small and Estate-Type Power Lawn Mowing Equipment"

WE SERVICE WHAT WE SELL — 1 YEAR GUARANTEE!

Open Monday thru Saturday, 8:30 to 6 P.M.

W. F. MILLER CO.
Phone Midwest 1-5115, 1-6053
1593 S. Woodward, 2 Blocks North of 11 Mile Rd., Birmingham



Custom made tops to fit your kitchen. No mess, no fuss. Tops and cabinets are made in our shop and installed in one day.

CUSTOM-MADE FURNITURE

• HI-FI CABINETS

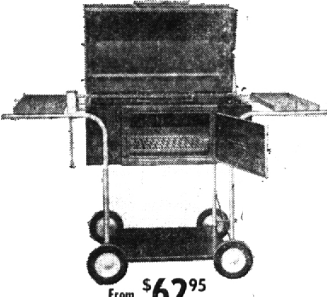
FORMICA stands to "Pre-weld" 99¢ Sq. Ft. (Available in all Standard Sizes and Colors)

21 x 32 CARLTON STAINLESS STEEL Self-Rim SINKS only \$39

NORLEN SPECIALTIES
LI 8-9878
4014 W. 12 Mile Rd. (2 blocks East of Greenfield)

MASKILL'S BARBECUE DEMONSTRATIONS ALL DAY JUNE 30 and JULY 1st

Due to the success of recent Barbecue Clinics, Maskill will repeat the activity this coming weekend. Mr. Geoffrey Fox, expert on charcoal cooking, will demonstrate . . . Turkey, Ham, Smoked Trout, Suckling Pig, Shish Kabob and Vegetables. You will be able to learn many new tricks in the art of Charcoal Cooking and will be able to view a wide range of grills and accessories. We feature the remarkable Char-Broil Units.



Remember! Maskill has the largest inventory of repair and replacement parts in the area.



BIG VALUE THERMOS JUG \$3.88

MASKILL HARDWARE

Weekdays 'til 8:00 P.M. Saturday to 6:00 P.M. Sunday 10:00 - 2:00
4400 No. Woodward LI 9-3333 Royal Oak



Legal Notices

LEWIS, Alie, Tyler & Alie, Attys., 1905 Dime Bldg., Detroit 26

STATE OF MICHIGAN — THE Probate Court for the County of Oakland, in the Matter of the Estate of EYON L. NEWCOMB, Deceased.

At a session of said court, held at the Probate Court in the City of Pontiac in said County, on the 21st day of June A.D. 1962.

Present, Honorable Arthur E. Moore, Judge of Probate.

After appointing time for hearing claims, notice is hereby given and it is hereby ordered that the time and place for hearing claims shall be the 4th day of September, 1962, at 10:00 o'clock in the forenoon at the Probate Court in the Court House at the City of Pontiac in Michigan.

All creditors or claimants against the estate are further notified and ordered to prove their claims at said hearing and prior to said hearing to file with the clerk of said court, containing sufficient detail reasonably to inform the fiduciary of the nature and amount of the claim.

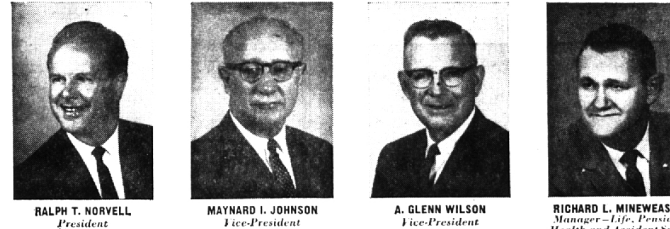
It is further ordered that notice be given to all interested parties as shown by the records in this cause by delivering a copy of this order to each of them personally, or by mailing such copy to each of them by registered mail with return receipt demanded addressed to their respective last known addresses as shown by the files and records in this cause.

And it is further ordered that publication of a copy of this order once each week for three successive weeks previous to said day of hearing in the Birmingham Excitator a newspaper printed and circulated in said county.

ARTHUR E. MOORE, Judge of Probate.

(17-18-19)

Protecting Your Future...



RALPH T. NORVELL, President; MAYNARD I. JOHNSON, Vice-President; A. GLENN WILSON, Vice-President; RICHARD L. MINWEASER, Manager—Life, Pension, Health and Accident Sales

We, of the Austin-Norvell Agency, Inc., are organized to serve your insurance needs. For over 40 years, our organization has rendered distinguished insurance service To the Oakland County Area providing all types of coverage and representing America's finest insurance companies. The Austin-Norvell Agency is staffed with competent personnel—in fact—we have a combined total of an amazing 231 years of insurance experience!

To obtain security for you and your family, you are invited to place your insurance needs with us, the AUSTIN-NORVELL AGENCY at 70 West LAWRENCE STREET, corner of Cass, a reliable and established organization.



HARRY E. CURTIS, Sales Representative; LILLIAN A. NORVELL, Treasurer; HELEN M. WILSON, Secretary; ERNESTINE A. NEUBAUER, Manager, Auto and Casualty Department; JUNE D. ENGERBRETSON, Fire Underwriter; LOIS H. HALE, Manager, Claims Dept.; ANNETTE McDONALD, Fire Underwriter; NORMA L. LUCKING, General Underwriter; DIANNE DABLER, Auto and Casualty Underwriter; FLORABELLE GRAY, General Underwriter; MARJORIE GATES, Life Secretary and Public Stenographer; KATHLEEN M. COOK, Bookkeeper; MARGARET SMOBODA, MSO Senior Student Trainee; VIRGINIA L. NORVELL, MSO Freshman Student Trainee

KEY TO EASY TURF IRRIGATION



Install a Buckner sprinkler system and have more free time for "relaxingtime." Buckner takes you out of the yard and puts you at ease with a twist-of-the-wrist manual or set-in-forget automatic irrigation system. Keep your lawn and garden Buckner beautiful with a low-cost, easy-to-finance sprinkler system.

Free Estimates
R. H. KEMPTON CO.
1790 Humphrey St.
MI 6-4118 Birmingham



Austin-Norvell Agency, Inc.
70 W. Lawrence St. 332-0241