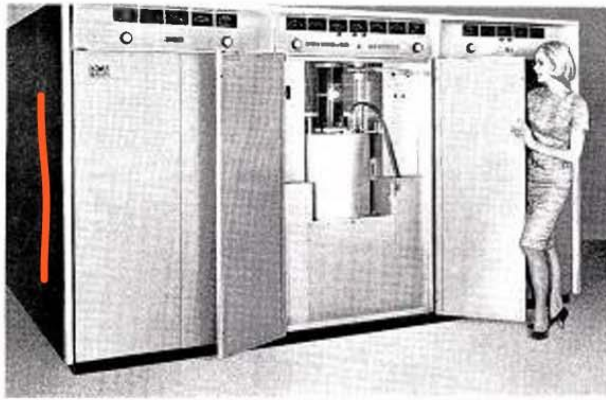


30 kw UHF TRANSMITTER... UHF BREAKTHROUGH



New High-Power 30-KW
(or 50-KW)
UHF Transmitter

**New-type klystrons
...reduced costs
...advanced engineering**

signal UHF breakthrough in high-power transmitters

HIGHER POWER

Here's a brand new 30-kw UHF Transmitter, combining top performance with low operating cost. Features new integral-cavity klystrons, new space-age electronics, and modern design. Provision for power increase (in the field) to 50-kw. With high-gain antenna can radiate up to 2 million watts ERP.

REDUCED COSTS

Standard ceiling height means reduced installation costs. Space-saving walk-in design requires less floor space. Vapor-cooled, integral-cavity klystrons permit smaller, more efficient heat-transfer equipment—saving space and costs. Klystrons warranted for 8000 hours aural, 4000 hours visual.

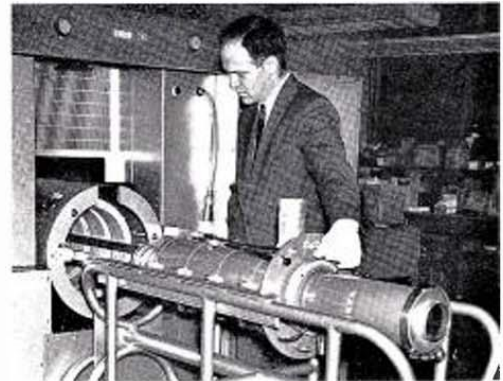
ADVANCED ENGINEERING

Direct FM aural modulation for finest sound. Plug-in silicon-rectifier modules improve power supply efficiency—and servicing. Built-in provision for remote control.

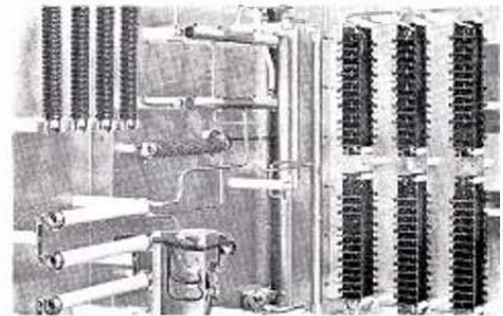
NEW LOW POWER 2- AND 10-KW

Also in this line are a completely new air-cooled 2-kw and a 10-kw UHF transmitter. Ideal for medium power or just-starting stations. The 2-kw can be expanded to a 10-kw (in the field).

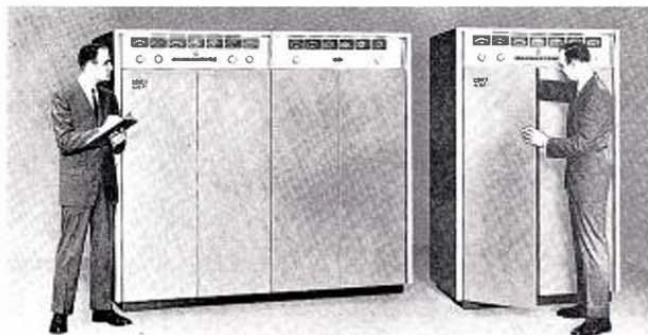
COMPLETE LINE OF ANTENNAS—Gains from 6 to 46 . . .
ERP to 2 million watts . . . omnidirectional or directional
. . . low wind load . . . simplified low-cost maintenance.



New klystrons are easily changed with special carriage.



Long-life silicon rectifiers are modularized for top efficiency.



**NEW LOW-POWER
UHF TRANSMITTERS
ARE AIR COOLED**

For further information, write RCA Broadcast and Television Equipment,
Building 15-5, Camden, N.J. Or call your RCA Broadcast Representative.



The Most Trusted Name in Television