30 kw UHF TRANSMITTER...UHF BREAKTHROUGH
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

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—Gain from 6 to 46... ERP to 2 million watts... omnidirectional or directional... low wind load... simplified low-cost maintenance.

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

Courtesy of Stephen Melby