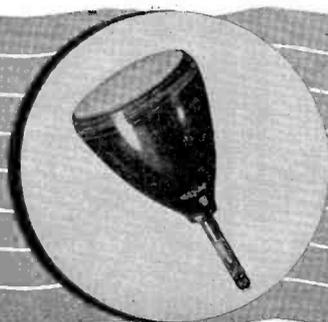


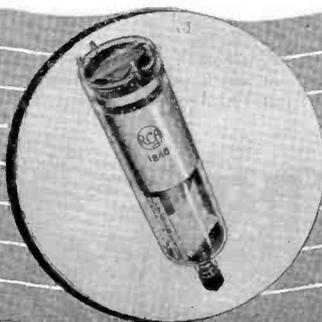
Television Broadcast Stations

Moreover, RCA engineers, having had actual experience in designing and building commercial television transmitting equipment, have, during the war, been adding to their experience by building for the services the most advanced type of radio and other electronic equipment.

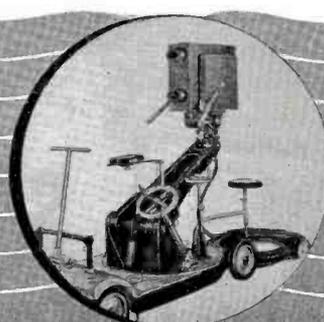
After the war, as before, RCA will be the leader in building television transmitting equipment. For television broadcast stations, RCA will offer a complete new line of equipment—highly efficient, simple to operate, and requiring minimum maintenance.



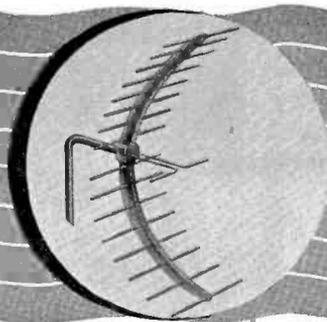
2. THE KINESCOPE — The reproducing tube used in all present-day receivers. Developed by Dr. V. K. Zworykin of RCA Laboratories as part of his "all-electronic" television system.



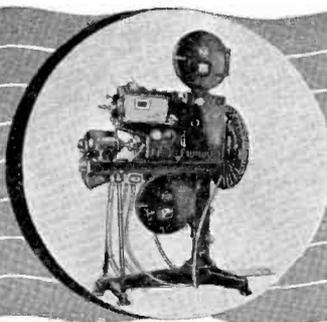
3. THE "ORTHICON" — The high-sensitivity pickup tube, which requires much less light and hence makes outside pickups practical. Developed by Dr. Rose and Dr. Iams of RCA Laboratories.



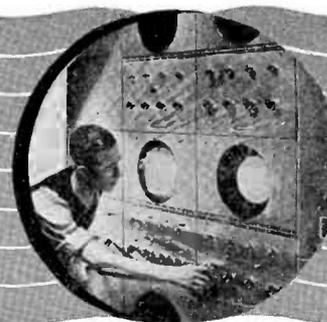
4. THE STUDIO CAMERA — Deluxe-type studio cameras shown here were first designed and built by RCA. Cameras of generally similar design are now used in nearly every television studio.



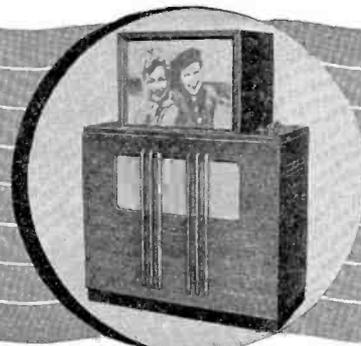
8. BEAM ANTENNAS — Beam antennas such as the one shown here, which may be used with the relay transmitter shown at left, are largely based on original RCA research.



9. THE FILM SCANNER — The arrangement which allows standard motion picture films (24 frames) to be televised over a 30-frame, interlaced system was devised by RCA engineers.



10. THE MONITOR EQUIPMENT—The system of monitoring several video channels by means of a picture tube and an oscilloscope for each channel was first used by RCA engineers.



14. "BIG SCREEN" RECEIVERS — RCA engineers designed and RCA factories built the first home television receivers. Their newest contribution, shown here, is the home receiver with a built-in, large-size screen for comfortable viewing from any point in an average-sized living room. Picture is unretouched.

BUY MORE WAR BONDS



For Everything in Television

RADIO CORPORATION OF AMERICA

RCA VICTOR DIVISION • CAMDEN, N. J.