



**4 WGTR**  
Paxton, Mass.



**6 WMTW**  
Mt. Washington, N. H.

120 MILES

40 MILES



**3 WDRC-FM**  
Hartford, Conn.

## Perfect copies of her voice ...over an FM wireless network

**C**RYSTAL-CLEAR! Programs picked up out of the air and rebroadcast—again and again! With no appreciable loss of fidelity! With amazing freedom from static! Perfectly repeated “copies” of the originating broadcast!

This is a practical reality. It is the definite promise of the modern FM chain-broadcasting technique for the sectional network of tomorrow. Already this FM technique is proving itself in time-tested daily use over New England's FM American network—with negligible distortion—with FM's amazing freedom from station interference—and with full coverage of the whole audio range of the human ear. . . . All this with no increase in the exceptionally low noise level of FM.

On regular FM wave-lengths, programs originating in New York's WGYN are relayed to Alpine, N. J., Hartford, Conn., the Paxton station near Worcester, Mass.; then picked up and again rebroadcast by stations at both Schenectady, N. Y., and Mt. Washington, N. H. (With the proper equipment, any station in such a network can originate a network program.)

General Electric furnished a substantial portion of the FM equipment for this chain. In fact, G.E. has furnished more than a third of all FM transmitters in America; and a large percentage of the half-million FM receivers.

That FM regional and national network broadcasting will grow rapidly is General Electric's confident prediction. For chain rebroadcasting seems the practical answer to regional FM broadcasts, and General Electric's exclusive S-T relay equipment points the way toward national FM networks. This efficient studio-to-transmitter link permits studio location for maximum convenience and transmitter location for maximum coverage . . . without wires!

### A PLAN

*that will secure your place in radio broadcasting post-war*

General Electric offers you “The G-E Equipment Reservation Plan”. . . a plan designed to enable you to complete your post-war plans now. It will enable you to establish a post-war priority on a broadcast transmitter and associated equipment. It will enable us to plan definitely for large-scale post-war production, thereby giving you the fastest possible post-war delivery and the savings of planned production. Investigate this plan today and assure your place in radio broadcasting post-war. *Electronics Department, General Electric, Schenectady, New York.*

*Tune in “THE WORLD TODAY” and hear the news direct from the men who see it happen, every evening except Sunday at 6:45 E.W.T. over CBS. On Sunday listen to the G-E “All Girl Orchestra” at 10 P.M. E.W.T. over NBC.*

*BACK THE ATTACK—BUY WAR BONDS!*

**GENERAL ELECTRIC**



160-B11

**FM • TELEVISION • AM**

*See G.E. for all three!*



**1** WGYN  
New York City

**5** WBCA  
Schenectady, N. Y.

**2** WFMN  
Alpine, N. J.

25 MILES

110 MILES

70 MILES