

## wanc AMATEUR TELEVISION

TWO-WAY "ham" television, with amateur phone voice accompaniment, is now a practical part of amateur radio as recently demonstrated with equipment of comparatively low cost. The first 2 -way system was set up by the W2USA Radio Club between club headquarters at the New York World's Fair, and on the top floor of the 40 -story Daily News building eight miles away in Manhattan. A similar demonstration was later given before a convention of the American Radio Relay League at Indianapolis.
This 2-way system provides 120 -line television pictures on the 2 $1 / 2$-meter band. Each transmitter is of 25 -watt rating; simultaneous voice transmission and reception is conducted in the 56-60-megacycle band. In the New York demonstration shown in photo No. 1, the television pick-up camera is being operated by Wil-


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