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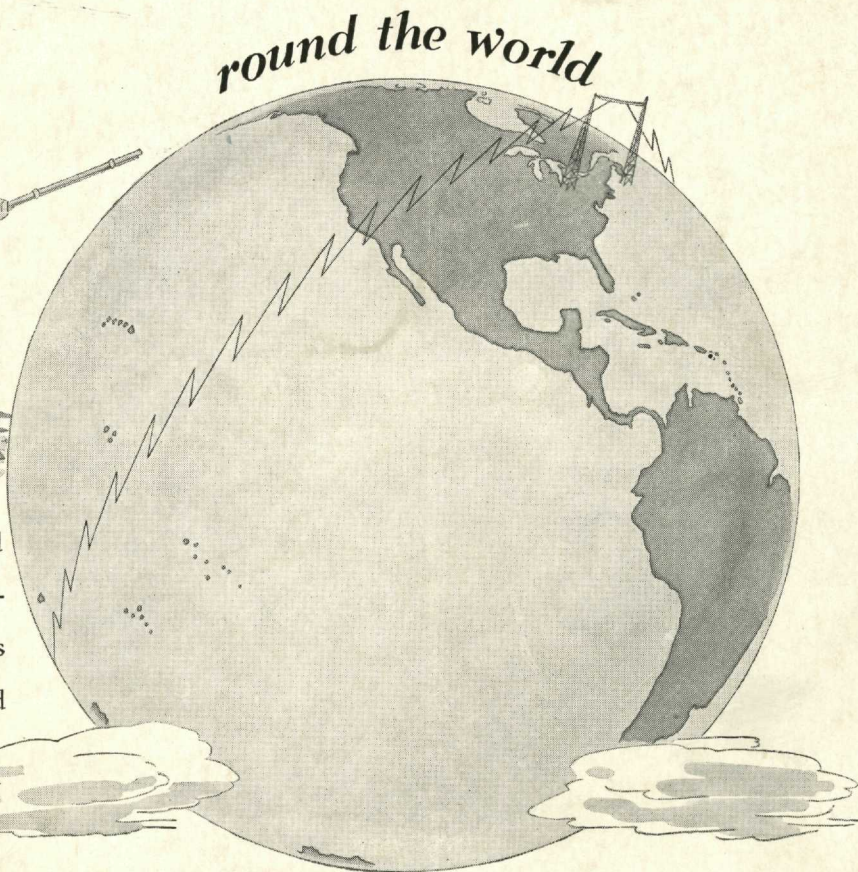


# The shot ACTUALLY heard



"By the rude bridge that arched  
the flood,  
Their flag to April's breeze unfurl'd;  
Here once the embattl'd farmers  
stood,  
And fired the shot heard round  
the world."

EMERSON



ON the one hundred and fifty-seventh anniversary of the Battle of Concord, a shot was actually heard round the world. Fired from a musket that was used in that battle, it was broadcast round the world from General Electric's short-wave radio station.

The sound of the shot made the 24,000-mile loop in one-eighth of a second, and on its return was loud enough to be rebroadcast over the longer waves of station WGY. To do this, the sound was sent out from station W2XAD, on 19.56 meters, to Holland, where it was relayed to Java, which in turn rebroadcast it to Australia, where it was relayed back to Schenectady, being received on 28.5 meters. The fact that the shot was sent out on 19 meters and returned on 28 meters is proof that it completely circled the world.

This dramatization of Emerson's lines was made possible because of research and developments in the electrical industry—developments that are largely the work of college-trained engineers. They are leading the way to even greater progress and are helping to maintain General Electric's leadership in the electrical industry.

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GENERAL  ELECTRIC