

WESTINGHOUSE  
RADIO STATIONS  
WBZ·WBZA KDKA KYW·KFKX



1622 Chestnut Street  
Philadelphia, Pa.  
February 6, 1935

Mr. Ernest R. Cooper  
440 E. 21st St.  
Brooklyn, N. Y.

Dear Mr. Cooper:

Thank you very much for your report on the test programs of KYW at Philadelphia.


KYW officially went on the air at Philadelphia at 6:45 AM December 3, 1934 following a period of several weeks testing after midnight. This station operates on a frequency of 1020 kilocycles with a power of ten thousand watts.

The antenna system consists of four vertical radiators placed at the corners of a rectangle which is one-half wave length on one side and one-third wave length on the short side. The radiators consist of two hundred foot self-supporting tapered steel masts, mounted on a forty-five foot lattice wood base.

The field pattern is in the shape of a figure eight with the "Null" line passing through the upper part of New York City north-west of the Philadelphia City Line and slightly to the north of Baltimore. One loop extends toward the city of Philadelphia and the other toward Allentown, Pennsylvania.

Again we thank you for the interest which prompted the submission of your report.

Very truly yours,

  
E. H. Gager  
Plant Manager KYW

EHG:DH