

#55

CONESTOGA TELEVISION ASSOCIATION

Lancaster, Pennsylvania

Technical Report

TELEVISION RECEPTION FROM W3XBR - SUMMER 1948

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**Photograph of Picture Received
at the Penthouse**

This picture shows noise intermediate between Hoffmann's and Richards' locations. Noise may be noted on the background. Several frames were required to expose the film so noise is somewhat integrated out. Here again the true character of the noise is not well presented by the photograph. Conditions such as vertical linearity were not considered in arranging for this photograph.



Photograph of Picture Received at
Hoffmann's Residence

Exposure time of a few frames was used to give a true indication of noise. Observers of this picture insist that the photograph does not do the televised picture justice.

The new transmitter was used (Report No. 54).



Photograph of Picture Received
at Hoffmann's Residence

Exposure of only a few frames was used.

Motion of the persons helps to obscure contours. The picture appeared better to the observer than does this photograph.

This was taken while the large transmitter (Report No. 54) was being tested.