

November 26, 1947

Mr. John Barron  
Radio Consulting Engineer  
Earle Building  
Washington 4  
D C

RE: The Troy Record Co.

Dear John:

What is your opinion of coaxial line made  
by the Andrews Company, Chicago, ?

At the IRE show last spring I was quite  
impressed with their coax construction from  
which they claim to derive somewhat higher  
efficiency than line made by competitors. I  
realize that a fair percentage of this was  
sales propoganda but I have heard other engineers  
praise the use of Andrews line. I would like  
your opinion. You specify Communications  
Products Co. line in your engineering report,  
3 1/8" dia. This is the same diameter line  
called for in the original application at 15 KW  
(ERP) with a six gain antenna. I presume that  
at the new 5.4 KW (ERP) grant that it is best  
to retain the same diameter coax line in the  
interest of maximum efficiency.

If you have any information on the relative  
merits of Andrews versus CP line values I shall  
be happy to get it. I have'nt yet checked costs  
but I believe them to be relatively close together  
in this connection. Kindest regards.

Very sincerely,

RAB/MW

CC- F. L. York ✓  
Troy Record Co.

