

March 6, 1947

Dear Mr. Vernooy:

This confirms the sense of our telephone discussion this morning concerning the hi-fidelity 15,000 cycle wire lines to serve the Troy Record Company's proposed FM broadcast transmitter site located near Cropseyville in Rensselaer County adjacent to District School #7.

It also confirms a long discussion this morning with your Troy district engineer, Mr. E. T. Locke, to whom I gave full information of the requirements.

As near as can presently be determined, we will require two hi-fidelity loops with frequency response of flat to 15,000 cycles which will connect the transmitter station with down-town Troy studios, location to be later determined. We will also require a talking service line between station and studio - a regular commercial line. I believe that a regular rural party line will not serve the purpose and suggest a private wire between the two points.

The stated service should be available to my client approximately July 1, 1947.

It seems timely to tell you that we have a power situation to develop also with the Troy local office of the New York Power & Light Corporation, to serve the station with three phase 110/220 Volt 60 cycle current of approximately 15 to 25 Kva capacity. It occurs to me that both companies may find it expedient to work in co-operation on this project in event it becomes necessary to construct lines into the proposed area. In this connection I talked later in the day with Mr. George Matthews, local manager of the power company. It is suggested you get together and see what you can develop in the way of mutual assistance to serve my client.

According to Mr. Locke, I understand that your organization will commence immediately to check engineering requirements for this proposed project. If I understood him correctly he stated it might take a week or two before engineering details can be sufficiently developed to enable giving us a picture of the over-all situation.

It is my further understanding that when your calculations have been effected you will also be in position to give us some idea of the time element involved to supply the proposed service and also be able to quote my client on the leasing of these lines on an extended contract basis.

I will be away next week starting Monday evening. You can reach me on 4-7030 until 5 P.M. Monday in case additional details are wanted.

Incidentally, Mr. Matthews of the power company said it might take them at least a week in their determinations before they can give us any kind of a picture. It would be most helpful if both companies could conveniently submit their respective information at approximately the same date.

Very truly yours,

Ernest A. Barbeau

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