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THE NEW

**KSJB**INDEPENDENT  
~~CBS AFFILIATE~~  
600 KC  
5000 WATTSP. O. BOX 1271  
JAMESTOWN, NORTH DAKOTA

Mr. John Sampson  
1065 Jefferson St. So.  
Apt. 10  
Hutchinson, Minn.

Dear Mr. Sampson;

Thank you for your letter. We received it today. It is always interesting to get a report such as the one you sent.

I checked back on our July 2, 1961 log and find you were reading us just about one hundred percent. About the only announcement you did not hear correctly was at 11:24½; we do not have the Hills Bros. Coffee account.

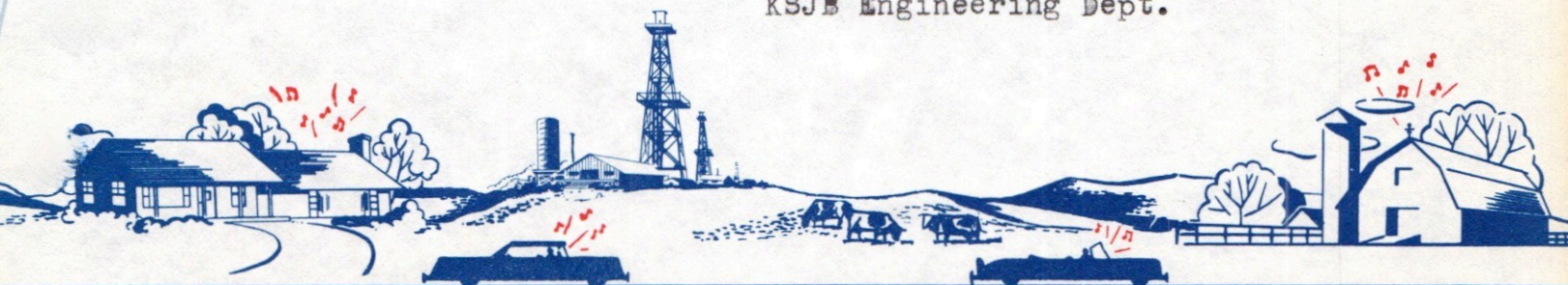
This has been a hot year for propogation and its not unusual that KSJB and WMT interfere on the edges of their pattern. I think you done a good job on your end.

We have a three tower antenna array. The towers are a quarter wave apart and are three hundred feet high. We feed the center tower with about twenty six and a half amps. Each end tower picks up about thirteen and one fourth amps. The currents come back up the transmission lines and combine at a common point at the xmtr. The resultant current there is about five amps. The common point is just over two hundredohms. That is where the five K watts comes from. The enclosed card will give you our pattern.

It was good to hear from you, Mr. Sampson. We hope you will continue to listen in whenever you can.

Cordially yours,

*Clay Engen*  
Clayton Engen  
KSJB Engineering Dept.



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