Hon. Mr. Cardin: My complaint is particularly with the privately owned stations.

Mr. Beynon: I do not know as to those, but I noticed the national network broadcasting announcing from Toronto was very good.

Hon. Mr. Cardin: I am told that the National Broadcasting Company and the Columbia Broadcasting system are very severe in the choice of their announcers. As I said the other day, I have listened for fifteen minutes to an announcing of patent medicine from David Ross of the NBC rather than listen to an announcer in Canada speaking on the most interesting subject. This also applies in the case of lectures. I remember one lecture coming over the air from a privately owned station, and it was announced by a man whose tone was terrible. To improve those matters would be in the interest of the privately owned stations themselves.

Mr. Beynon: I think the announcing has a very great effect on the program.

Hon. Mr. CARDIN: I think so myself.

Mr. Beynon: I agree with you, that the effect of a good program would be spoiled by poor announcing.

Hon. Mr. Cardin: I think it takes a man of some education and some judgment not to overdo his work.

Mr. Beynon: Some of those fellows will ring in with those smart alec cracks which are offensive to the reasonably cultured public.

The CHAIRMAN: I should like to ask Col. Steel a question or two.

Colonel STEEL, called.

By the Chairman:

- Q. Colonel Steel there are a couple of questions that have come to my mind, and I should like to ask you about them. Apparently from the reception end of it, most of the criticism we have heard here has been from a station in Saskatchewan and your Toronto station?—A. Which station?
- Q. The Toronto station, and the Saskatchewan station, Moose Jaw or Belle Plaine, as it is known now. You told us the other day that the interference in regard to the Toronto station was due entirely to Mexican stations. In regard to the Saskatchewan station, would you tell me what distance in the spectrum there is between Bismark and this station in question?—A. Ten kilocycles. Bismark is located at 550 kilocycles, and the Belle Plaine station at 540 kilocycles. That is the standard separation between stations that has been adopted on the North American continent.

## By Mr. Wright:

Q. What were they prior to the commission taking them over? Has the wavelength been changed?—A. The Belle Plaine station is a new one, opened with the last four months. There was no station existing at Belle Plaine previously. I have forgotten the exact date, I believe it was the first of December.

By Mr. Ahearn:

Q. Is it a very powerful station?—A. No, it is not.

The CHAIRMAN: What is it?

The WITNESS: It is about 500 watts.