

Mr. GAYNES. Certainly all the VHF's are. There is an educational UHF that is on. I know that everyone in Washington is in operation except for the one which is still in hearing and will go in operation right away.

Mr. BROWN. They are broadcasting; is that right?

Mr. GAYNES. Yes; I think they are. The only one that is still available I think is channel 50 and that is in hearing status now. The Commission has not decided who is to get it.

Mr. BROWN. In other words, the potential number of stations that could be on the air in New York City and in Washington are all now operating on the air?

Mr. GAYNES. I can't say for sure but I think that is true; they are. If they are not on the air, in the case of Washington, it is because they have not decided who is to get the channel yet.

May I speak to this? Don't be misled by the number of spaces you have on the dials. That does not represent the number of stations you can have in the community. It is limited by physics and by mileage separations. You have 12 VHF stations. You can't have 12 channels. All you can have are the ones you have, four.

The potential number of channels, in fact, the realistic number for most communities, is four or five, including UHF. That is the total number which has been allocated.

Mr. BROWN. Let us look at CATV. Could I pick up on my set here in Washington, with the proper grid system of projection, a pay-TV station from, say, Asheville, N.C.?

Mr. GAYNES. You mean physically? Is it technically possible to do it?

Mr. BROWN. Yes.

Mr. GAYNES. Yes.

Mr. BROWN. Can I get all 12 of the VHF channels on my set utilized?

Mr. GAYNES. By CATV? Yes, you could. Not really because there are certain nonduplication rules that would make it impossible.

In other words, the way the Commission operates now, if you have a CATV system in Washington and you have the technical capability of bringing in the Asheville stations it could not duplicate what the local stations now present. It would have to block out those stations.

Mr. BROWN. Let us assume that Asheville, N.C., is not such a hot market for commercial advertising on television and somebody in Asheville, N.C., wants to put up a television station and support that station part of the time by subscription TV.

Mr. GAYNES. This is a television station?

Mr. BROWN. Yes.

I wonder if it is not possible for him to extend his subscription market—and perhaps I should ask this of Zenith or the people who developed the system—by means of a combination of the system we have had described to us on pay TV and CATV, or cable coverage to Washington so that in Washington I have a choice of three or four of these pay channels plus the channels you are allowed on the spectrum because of the physics you mentioned and so forth?

Mr. GAYNES. I think the answer would be no because the Commission would not allow it.

Mr. BROWN. Under the present ruling. I am just asking if it is physically possible.