

RADIO VERMONT / 5000 WATTS / 550 KCS.

MONTPELIER . BARRE . WATERBURY, VERMONT AREA CODE 802

Mr. John Sampson 90 Pearl t. New Providence New Presey

December 26, 1965

Dear Sir:

Thank you for your letter regarding the reception of our radio signal. We are always pleased to receive DX reports, as well as letters from our listeners. The information you have given us verifies the reception of WDEV on the date and at the time specified in your letter. Please excuse the form letter, but we receive so many DX reports we have found it far too time-consuming to answer each one on an individual basis.

Perhaps you would like to know just how much value is placed on DX letters and just what happens to them. Every letter is answered; and, in addition, the source of the report as indicated by the address of the listener is plotted on a large map in the engineering department. This map developes into a "pattern" which indicates the extent of the "SKIP" effect as caused by seasonal and dinaural variations of the Heaviside layer.

It may be of interest to you that we have received reception reports from all over the United States, most of Canada, and as far away as Cape Town, South Africa, and England.

WDEV transmitts with a directional DAY pattern of 5,000 watts and a different directional NIGHT pattern of 1,000 watts. WDEV is a Class III Regional station, and the primary signal area covers more of Vermont and New Hampshire than any other Vermont radio station.

The studios are located in the village of Waterbury, and the transmitting facilities and master control are located two miles north on Blush Hill. The transmitting plant is open to the public for visitors from 5:00 A. M. until 12:00 midnight. If you are in the area or passing through on Interstate 89, please feel free to pay us a visit.

Sincerely yours,

Chief Engineer