



Radio 1340  
1000 Watts



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April 17, 1966

Mr. John N. Sampson  
90 Pearl Street  
New Providence, N.J.

Dear Sir:

Your report of April 13, 1966 has come to my attention. Though you express concern about it, the details of your report are more than sufficient to confirm that you were listening to WDCR.

In answer to your questions, WDCR is an outgrowth of Dartmouth College's former carrier-current operation, WDBS. On the air at 250 watts in 1958, WDCR has since remained the only AM commercial station in the country entirely operated by a student staff.

We presently operate 1000 watts in the day, 250 at night, radiating from a 150' tower in the Upper Connecticut River valley near Hanover. Though hills restrict our east-west coverage, the alluvial valley floor develops a very strong ground-wave southward, which sometimes leads to a sky-wave in your direction.

Previous reports lead us to believe that our nighttime sky-wave often returns in a region between southern Connecticut and northern New Jersey. However, because of the large numbers of stations in New England on the 1340 channel, interference is usually quite heavy. Therefore it is no surprise that you report heavy interference; as a matter of fact, your report is to my belief the first report of long-distance reception of WDCR before midnight.

If you are looking for a second reception of us, may I make these recommendations: Our normal broadcast day is 6 AM to 1 AM; many stations on the channel sign off at midnight, thus improving your chances. Also, on Saturday nights, we stay on until 2 Sunday morning.

Thank you very much for your report and best of luck in the future.

Very truly yours,

Eric C. Kintner  
Technical Director