

ENGINEERING STATEMENT

The engineering data contained herein have been prepared on behalf of INFINITY BROADCASTING EAST INC., licensee of FM Station WCBS-FM Channel 266B in New York, New York, in support of its Application for Renewal of License. This statement provides data on the environmental levels of RF energy in the vicinity of the transmitter site.

WCBS-FM presently operates with a main-lobe ERP of 6.7 kw (H, V) and a center of radiation 407 meters above ground. The station broadcasts from a master FM antenna on the Empire State Building, and the antenna is located on the tower above the 104th floor of the building. For the past five years, and on behalf of the building's management, I have conducted power density measurements of the controlled and uncontrolled areas of the Empire State Building. The closest uncontrolled (public) area of the building that has line-of-sight to the master FM antenna is the 86th Floor Observatory.

In December, 2005, I conducted a comprehensive RF study of the building. Using a Narda 8715 Power Density Meter and a Narda SRM-3000 Selective RF meter, I determined that there are no areas on the Observation Deck that exceed the FCC's maximum permissible exposure guideline (MPE) for public environments and that the contribution of WCBS-FM to the total RF at any particular point on the 86th Floor Observatory is less than five percent of the applicable MPE. The only other uncontrolled environment in the upper level of the building is the 102nd Floor Observatory, which is enclosed. According to my study, there are no areas on this floor where the MPE for uncontrolled environments is exceeded.

At the same time, I conducted measurements of the interior and exterior portions of the B-B, C-C and D-D levels, the entire interior portion of the Mooring Mast (Levels E-1 to E-4),

and Floors 101 to 104. All of these areas (except for the 102nd Floor Observatory) are considered controlled environments. While there are certain areas within these levels where the total RF value exceeds the Commission's MPE for controlled environments, the measurement study reveals that WCBS-FM is not a significant contributor to the power density levels in these areas. Results of these studies are available to the Commission upon request.

Further, the operation of WCBS-FM is modified so that if personnel must access the master FM tower for repair or maintenance, appropriate steps are taken, such as reducing power or temporarily leaving the air, to assure an absence of excessive RF exposure in these areas. On this basis, and considering that the station produces less than five percent of the current FCC reference in uncontrolled areas, a grant of the subject application would clearly not constitute an environmental action with regard to public and occupational exposure to nonionizing electromagnetic radiation.

I declare, under penalty of perjury, that the foregoing statements are true and correct to the best of my knowledge and belief.



KEVIN T. FISHER

February 21, 2006