

# Radiotechniques

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## Exhibit 12

### FM Translator Allocations W220AA

September 2002

The licensee of W220AA seeks to relocate the translator to an area adjacent to the Raritan River flood plain, but which will serve a much greater overall area while causing no interference to other stations.

Exhibit 12 Figure 1 shows the service contours of all nearby cochannel and first adjacent channel stations. The proposed 40 dbuV F(50,10) contour shown in red has substantial clearance with all cochannel stations, and the 54 dbuV F(50,10) contour shown in orange has substantial clearance with any first adjacent channel stations.

Exhibit 12 Figure 2 shows the protected contour of WNYE and WXRK at the proposed and licensed sites. In each case, the interfering contour is within the service contour of these stations.

In a letter granting Jersey Shore Broadcasting Corporations's application BPFT-950830TD (September 26, 1996 1800B3-JDB) The FCC state that the ratio method is suitable for translator applicants to demonstrate lack of interference for application purposes.

The proposed site is in an uninhabited area, an industrial site adjacent to the flood plain of the river, which cannot be developed. A directive antenna limits the signal toward populated areas to the north, and directs the signal across the river to the populated areas to the south without causing interference to persons from the high intensity signals in the flood plain and river.

WNYE produces a 62.5 dbuV F(50,50) contour over the proposed site and the potential interference area. Figure 2 shows this in red. The corresponding interfering contour is the 102.5 dbuV F(50,10) contour, also shown in red. The population within this area according to the 2000 Census is zero persons.

WXRK produces a 66.5 dbuV F(50,50) contour over the proposed site and the potential interference area. Figure 2 shows this in red. The corresponding interfering contour is the 106.5 dbuV F(50,10) contour, also shown in red. The population within this area according to the 2000 Census is zero persons.

The proposed facilities therefore cause no prohibited overlap as contemplated in FCC Rules and Regulations Section 74.1204, as the area occurs over permanently uninhabited area.