

Radiotechniques

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Exhibit 17 Environmental Statement WIBF, Dover Delaware June 2003

The proposed facilities of WIBF will be located at one end of the property that is described in the WIBF license. The antenna towers will not be located in wetlands, wilderness area, wildlife preserve, in an area that might affect listed current or proposed threatened or endangered species or designated critical habitats, as determined by the Secretary of the Interior, nor is there any effect on districts, sites, buildings, structures or objects significant to American history, architecture, archeology, engineering or culture that are listed or eligible for listing in the National register of Historic Places.

The structures are not required to be lighted.

The areas where radiofrequency radiation are in excess of the applicable safety standards specified in FCC Rules and Regulations §1.1307(b) will be identified and protected from human exposure by marking and fencing as described below. Work practice standards will be established to assure that working persons are not exposed to radiofrequency radiation levels in excess of the above standards.

The above shows that the proposed construction is an action categorically excluded from environmental processing by FCC Rule §1.1306.

Utilizing the guidelines of FCC OET Bulletin 65, *Evaluating Compliance with FCC Guidelines for Human Exposure to Radiofrequency Electromagnetic Fields* leads us to Supplement section 1, table 2 and 3 for evaluating predicted distances for compliance. Table 2 is for .25 wavelength towers and table 3 is for .5 wavelength towers. Both require a distance of 2 meters for 5 kW operation at 1600 kHz. The height of tower 1 is 0.291 wavelength, and the height of tower 2 is .244 wavelength which approximates .25 wavelengths. 5 kW, from either table specifies 2 meters for compliance distance. This distance will be quite generous since the maximum power is only 4 kW and the power is divided between the two towers. The tower fences will be no less than 2 meters from any point on the tower. The fence and any access locations will be placarded to indicate potential for exposure.

Until such time as the licensee evaluates the exposure to workers working on the towers to nonionizing electromagnetic radiation, no hot tower work will be done, excepting measurements to determine permissible power levels for hot tower work.