



**WLNE-TV**  
 48.8 dBu Contour  
 50.1 dBu Contour  
 51.6 dBu Contour

**WLNE-TV**  
 New Bedford, MA  
 Grade B  
 47 dBu F(50,50)

**Proposed WNAN(FM)**  
 at 1/40 Proposed ERP  
 (0.058 kW)  
 72.4 dBu F(50,10)  
 73.2 dBu F(50,10)  
 73.9 dBu F(50,10)

**EXHIBIT 14**  
**SUPPLEMENTAL EXHIBIT**  
**TELEVISION CHANNEL 6**  
**ALLOCATION STUDY**

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prepared July 2003 for  
**WGBH Educational Foundation**  
 WNAN(FM) Nantucket, Massachusetts  
 Ch. 216A 2.3 kW 64 m

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**Cavell, Mertz & Davis, Inc.**  
 Manassas, Virginia

WLNE-TV Protected F(50,50) (dBu)	51.6	50.1	48.8
U/D from §73.525 (dB)	20.8	23.1	25.1
WNAN Interfering F(50,10) (dBu)	72.4	73.2	73.9
Population (2000 Census) within "worst case" Interfering Contour (72.4 dBu)	2,316		

