

## EXHIBIT 7

### W42BE RFR ANALYSIS

MAY 27, 2003

The proposed facility has been analyzed in accordance with the procedures set forth in OET Bulletin No. 65 (Edition 97-01) "Evaluating Compliance With FCC Guidelines For Human Exposure to Radio Frequency Electromagnetic Fields". Formula ten on page 23 of Bulletin No. 65 has been used to evaluate the proposed W42BE displacement facility as set forth below:

$$S = (33.4 (F^2) ERP) \div (R)^2$$

where

S = power density in uw/cm<sup>2</sup>

F = relative field factor (0.2 in this case)

ERP = power in watts (3,300 in this case based on  
3 kW visual and 0.3 kW aural)

R = distance in meters (76.2 m)

$$S = 4,408.8 \div 5,806.4$$

$$S = 0.76 \text{ uw/cm}^2$$

For TV Channel 6, 83.25 MHz, the uncontrolled exposure limit is 200 uw/cm<sup>2</sup>. The calculated power density of 0.76 uw/cm<sup>2</sup> is equal to 0.38% of the allowable power density for an uncontrolled environment. On this basis, the applicant submits that the proposal displacement operation will not have a significant environmental impact.