

EXHIBIT 17
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NONIONIZING RADIATION COMPLIANCE
Mid-West Management, Inc.
Chippewa Falls, WI

The proposed facilities will fully comply with the current FCC Standard with regard to human exposure to nonionizing radiation. The proposed facilities will employ an ERI SHPX-2AE two bay circularly polarized full wave spaced non-directional antenna that will be mounted at the 15.2 meter level on an existing 19.5 meter tower.

The predicted power density levels at two meters above ground for the proposed facilities were calculated using the FCC's "FM Model" computer program. The results of these calculations are shown in Figure 17.0. This figure shows that the maximum predicted power density at two meters above ground level for the proposed facilities will be $13.9 \mu\text{W}/\text{cm}^2$, which will occur at a horizontal distance of 8.8 meters from the base of this tower. Since the permitted power density in the FM band is $200 \mu\text{W}/\text{cm}^2$, this amounts to only 7.0% of the permitted level for uncontrolled exposure. Thus, the operation of the proposed facilities will not be predicted to result in power densities that are in excess of the permitted level for uncontrolled exposure in areas which are accessible to the general public.

The applicant will take appropriate steps to insure that workers that must be on this tower will not be exposed to levels of nonionizing radiation that are in excess of the permitted level for controlled exposure. These steps will include the cessation of operation or a reduction in power, as appropriate, when work becomes necessary in areas on this tower where the power density levels are in excess of the permitted level for controlled exposure.

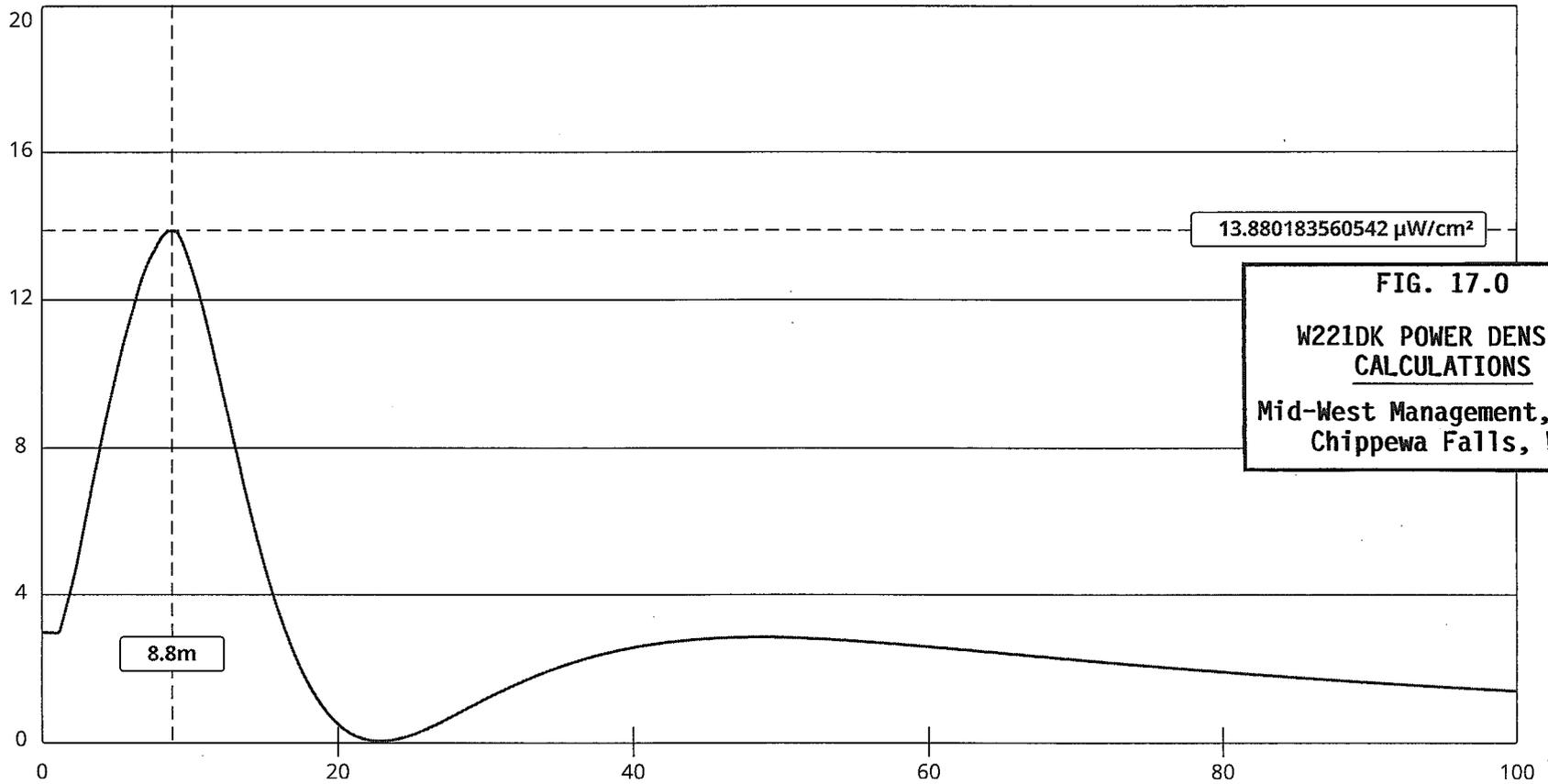


FIG. 17.0
W221DK POWER DENSITY
CALCULATIONS
 Mid-West Management, Inc.
 Chippewa Falls, WI

Channel Selection	Channel 240 (95.9 MHz) ▾		
Antenna Type +	EPA Type 3: Opposed U Dipole ▾		
Height (m)	15.2	Distance (m)	100
ERP-H (W)	250	ERP-V (W)	250
Num of Elements	2	Element Spacing (λ)	1
Num of Points	500	Apply	