

EXHIBIT 22  
(Page 1 of 2)

NONIONIZING RADIATION COMPLIANCE

Christian Broadcasting Services, Inc.  
Columbus, OH

The proposed facilities will fully comply with the current FCC Standard with regard to human exposure to nonionizing radiation. The proposed facilities will be combined into an existing Dielectric TDM-6A6 circularly polarized directional antenna that is presently used by WSYX(TV) - Columbus, Ohio and will operate with a maximum effective radiated power of 0.35 kilowatts. The center of radiation of this antenna is located 305 meters above ground level. The tower which supports this antenna is also authorized to support the antennas for the following facilities.

WUFM	Columbus, OH	Channel 204B
WOSU-FM	Columbus, OH	Channel 209B
W201AK	Columbus, OH	Channel 201
WSYX-DT	Columbus, OH	Channel 13
WTTE	Columbus, OH	Channel 28
WTTE-DT(CP)	Columbus, OH	Channel 36

The power density levels at two meters above ground level for the proposed facility were calculated using Equation (9), found on Page 22 of FCC OET Bulletin No. 65. Assuming, as a worst case, 100% downward radiation for the proposed facilities, this equation yields a predicted power density of  $0.25 \mu\text{W}/\text{cm}^2$  at two meters above ground level. Since the permitted power density for uncontrolled exposure in the FM band is  $200 \mu\text{W}/\text{cm}^2$ , this amounts to only 0.12% of the permitted level for uncontrolled exposure. Since this value is less than 5% of the permitted level, the proposed facilities are excluded from environmental processing under the current FCC Standard and need not be considered in conjunction with other co-located or nearby facilities in evaluating uncontrolled exposure compliance with this standard.

EXHIBIT 22  
(Page 2 of 2)

The applicant, in conjunction with the other co-located facilities on this tower, 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 by one or more of these stations, as appropriate, when work becomes necessary on this tower in areas where the total power density levels are in excess of the permitted level for controlled exposure.