

EXHIBIT 22
(Page 1 of 5)

NONIONIZING RADIATION COMPLIANCE

Christian Broadcasting Services, Inc.
Columbus, OH

The proposed WHKC facilities will fully comply with the current FCC Standard with regard to human exposure to nonionizing radiation. The proposed WHKC facilities will employ a Jampro JCPD-2/1 (2)-RFR.5 DA two bay, half wave spaced, circularly polarized directional panel antenna that will be mounted at the 228.6 meter level on an existing 315 meter tower and operate with a maximum effective radiated power of 15 kilowatts.

This tower presently supports the antennas for the following stations:

WUFM	Columbus, OH	Channel 204B
WOSU-FM	Columbus, OH	Channel 209B
W201AK	Columbus, OH	Channel 201
WSYX	Columbus, OH	Channel 6
WSYX-DT	Columbus, OH	Channel 13
WTTE	Columbus, OH	Channel 28
WTTE-DT(CP)	Columbus, OH	Channel 36

Appendix A to this exhibit presents the vertical radiation pattern for this antenna, which was supplied by the manufacturer. Power density calculations were conducted for this antenna system using this vertical radiation pattern data and Equation (9), found on Page 22 of FCC OET Bulletin 65. These calculations determined that the maximum predicted power density at two meters above ground level for the proposed WHKC facilities will be $0.66 \mu\text{W}/\text{cm}^2$ which occurs at a horizontal distance of 741.2 meters from the base of this tower. Since the permitted power density for uncontrolled exposure in the FM band is $200 \mu\text{W}/\text{cm}^2$, this amounts to only 0.33% of the permitted level for uncontrolled exposure. Since this value is less than 5% of the permitted level, the proposed WHKC facilities are excluded from environmental processing under this

EXHIBIT 22
(Page 2 of 5)

standard and need not be considered in conjunction with other co-located and nearby facilities in evaluating uncontrolled exposure compliance with this standard.

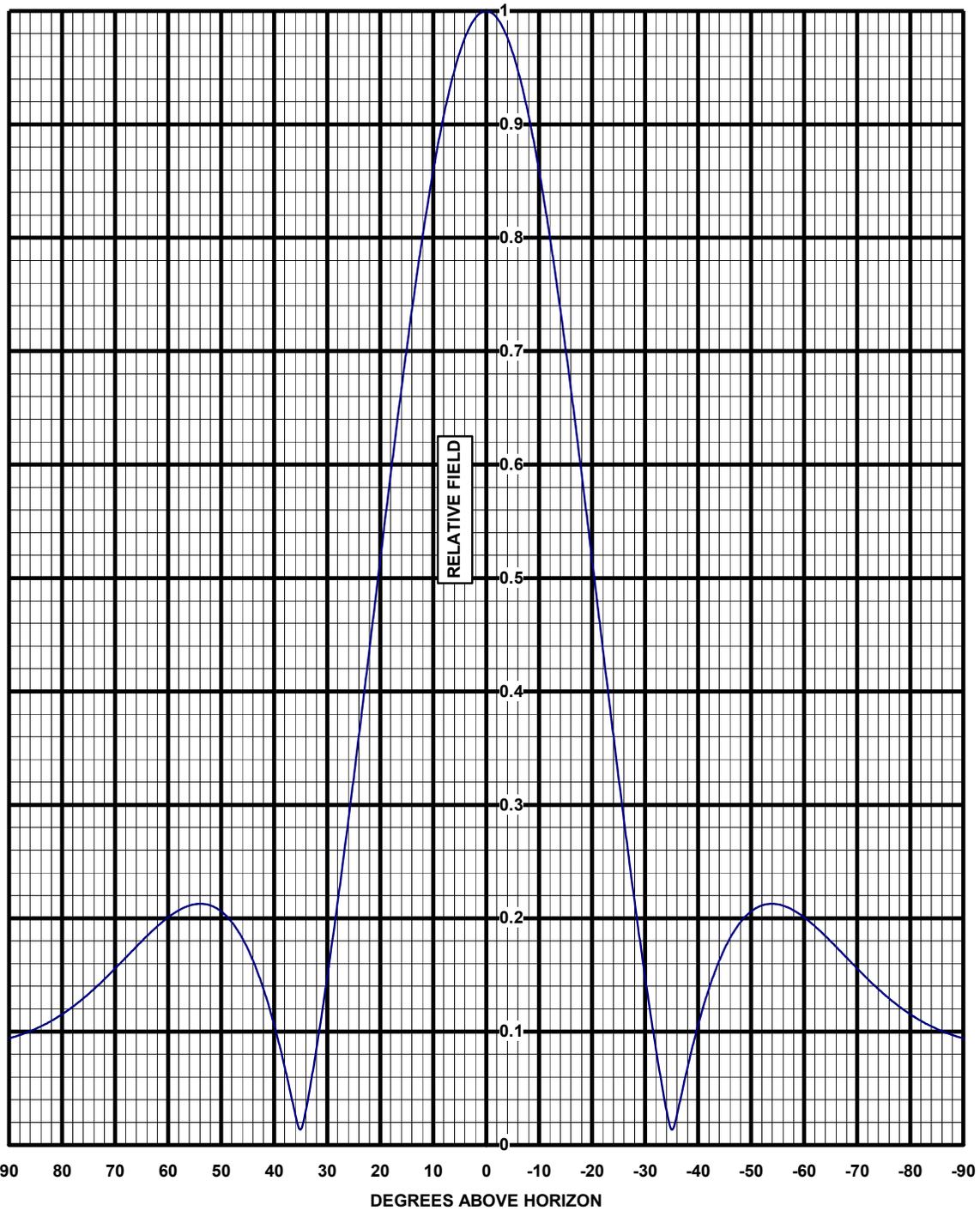
WHKC, in conjunction with the other co-located facilities on this tower, will take appropriate steps to insure that workers that must be on this tower will not be exposed to levels of nonionizing radiation that are in excess of the permitted level for controlled exposure. These steps will include the cessation of operation or a reduction in power, as appropriate, by one or more of these facilities when work becomes necessary in areas on this tower where the total power density level is in excess of the permitted level for controlled exposure.

APPENDIX A

JAMPRO JCPD-2/1 (2)-RFR.5 DA
ANTENNA VERTICAL
RADIATION PATTERN



Elevation Pattern



ELEVATION PATTERN

**Customer: 91.5 Station
City Columbus**

**January 30, 2006
Model: JCPD-2/1 (2)-RFR.5 DA**

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Elevation Pattern

ELEVATION PATTERN TABULATION

RELATIVE FIELD VS ELEVATION ANGLE

<u>ELEVATION ANGLE</u>	<u>RELATIVE FIELD</u>	<u>ELEVATION ANGLE</u>	<u>RELATIVE FIELD</u>	<u>ELEVATION ANGLE</u>	<u>RELATIVE FIELD</u>
10	0.859	-26	0.286	-61	0.197
9	0.884	-27	0.250	-62	0.193
8	0.908	-28	0.215	-63	0.189
7	0.929	-29	0.181	-64	0.184
6	0.947	-30	0.148	-65	0.180
5	0.963	-31	0.116	-66	0.175
4	0.976	-32	0.086	-67	0.170
3	0.987	-33	0.057	-68	0.165
2	0.994	-34	0.031	-69	0.160
1	0.999	-35	0.014	-70	0.156
0	1.000	-36	0.027	-71	0.151
-1	0.999	-37	0.048	-72	0.146
-2	0.994	-38	0.069	-73	0.142
-3	0.987	-39	0.088	-74	0.137
-4	0.976	-40	0.106	-75	0.133
-5	0.963	-41	0.123	-76	0.129
-6	0.947	-42	0.137	-77	0.125
-7	0.929	-43	0.151	-78	0.122
-8	0.908	-44	0.163	-79	0.118
-9	0.884	-45	0.173	-80	0.115
-10	0.859	-46	0.182	-81	0.112
-11	0.831	-47	0.190	-82	0.110
-12	0.801	-48	0.197	-83	0.107
-13	0.769	-49	0.202	-84	0.105
-14	0.736	-50	0.206	-85	0.102
-15	0.702	-51	0.209	-86	0.100
-16	0.666	-52	0.211	-87	0.099
-17	0.630	-53	0.212	-88	0.097
-18	0.592	-54	0.213	-89	0.095
-19	0.554	-55	0.212	-90	0.094
-20	0.516	-56	0.211		
-21	0.477	-57	0.209		
-22	0.438	-58	0.207		
-23	0.400	-59	0.204		
-24	0.361	-60	0.201		
-25	0.324				

ELEVATION PATTERN

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