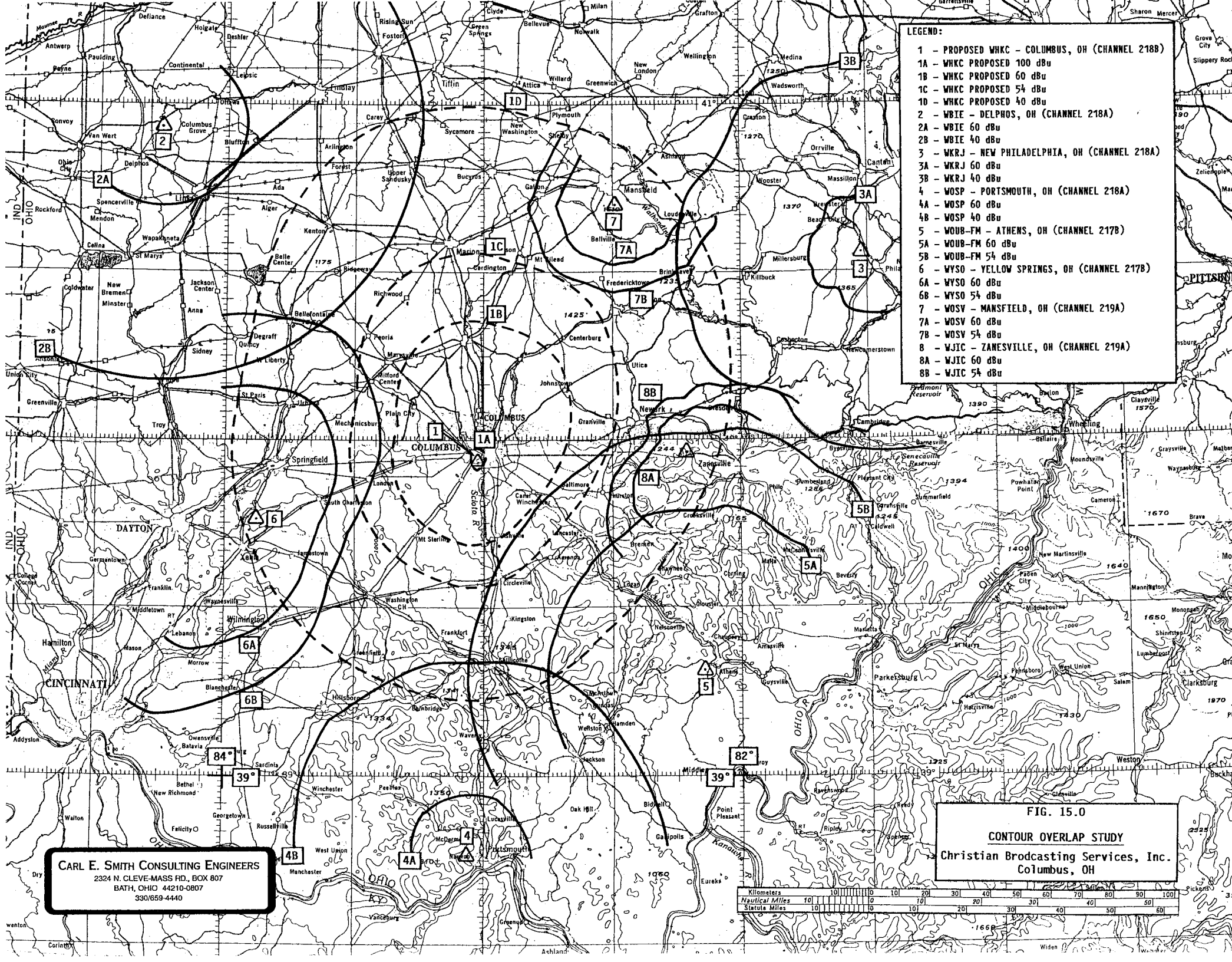


EXHIBIT 15
(Page1 of 3)

CONTOUR OVERLAP STUDY
Christian Broadcasting Services, Inc.
Columbus, OH

Figure 15.0 shows the proposed WHKC service and interference contours in relation to those of all other stations, both operating and proposed, on Channels 215 through 220 that require protection consideration. All contours were projected using the notified facilities for each station from the FCC's Consolidated Database System ("CDBS") and terrain data extracted from the NGDC 30 second terrain database. As can be seen from this figure, the proposed facility will not cause or receive any prohibited contour overlap.

Table 15.1 shows the actual and required separations between the proposed WHkC facilities and all domestic stations and allotments operating on Channels 221, 271, and 272, as well as all Canadian facilities operating on Channels 215 through 221. As can be seen from this table, the proposed WHKC facilities have adequate separation from all facilities requiring consideration.



- LEGEND:**
- 1 - PROPOSED WHKC - COLUMBUS, OH (CHANNEL 218B)
 - 1A - WHKC PROPOSED 100 dBu
 - 1B - WHKC PROPOSED 60 dBu
 - 1C - WHKC PROPOSED 54 dBu
 - 1D - WHKC PROPOSED 40 dBu
 - 2 - WBIE - DELPHOS, OH (CHANNEL 218A)
 - 2A - WBIE 60 dBu
 - 2B - WBIE 40 dBu
 - 3 - WKRJ - NEW PHILADELPHIA, OH (CHANNEL 218A)
 - 3A - WKRJ 60 dBu
 - 3B - WKRJ 40 dBu
 - 4 - WOSP - PORTSMOUTH, OH (CHANNEL 218A)
 - 4A - WOSP 60 dBu
 - 4B - WOSP 40 dBu
 - 5 - WOUB-FM - ATHENS, OH (CHANNEL 217B)
 - 5A - WOUB-FM 60 dBu
 - 5B - WOUB-FM 54 dBu
 - 6 - WYSO - YELLOW SPRINGS, OH (CHANNEL 217B)
 - 6A - WYSO 60 dBu
 - 6B - WYSO 54 dBu
 - 7 - WOSV - MANSFIELD, OH (CHANNEL 219A)
 - 7A - WOSV 60 dBu
 - 7B - WOSV 54 dBu
 - 8 - WJIC - ZANESVILLE, OH (CHANNEL 219A)
 - 8A - WJIC 60 dBu
 - 8B - WJIC 54 dBu

CARL E. SMITH CONSULTING ENGINEERS
2324 N. CLEVE-MASS RD., BOX 807
BATH, OHIO 44210-0807
330/659-4440

FIG. 15.0
CONTOUR OVERLAP STUDY
Christian Broadcasting Services, Inc.
Columbus, OH

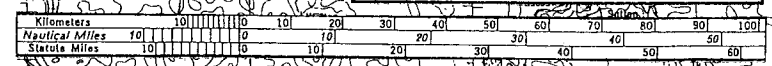


TABLE 15.1

FM ALLOCATION STUDY - CHANNEL 218B (91.5 MHz) - COLUMBUS, OH

 CHRISTIAN BROADCASTING SERVICES, INC.
 COLUMBUS, OH

STUDY COORDINATES: 39/56/14 83/01/16

STATION -----	LOCATION -----	CHANNEL -----	CLASS -----	SPACING (km) -----	REQUIRED SPACING* (km) -----	NOTES -----
RULEMAKING	PORT ELGIN, ON	215	A	521.41	69.0	9
CJRT	TORONTO, ON	216	C1	510.38	115.0	
ALLOTMENT	CHATHAM, ON	217	A	289.88	137.0	12
ALLOTMENT	KITCHENER, ON	218	B	427.01	237.0	12
RULEMAKING	ST CATHARINES, ON	219	C1	474.56	195.0	9
ALLOTMENT	TORONTO, ON	220	A1	506.86	71.0	12
WROU-FM	WEST CARROLLTON, OH	221	A	108.82	69.0	
WZOQ	WAPAKONETA, OH	221	A	122.53	69.0	
WBIK	PLEASANT CITY, OH	221	A	125.84	69.0	
WYVK	MIDDLEPORT, OH	221	A	128.90	69.0	
WOHF	BELLEVUE, OH	221	A	145.34	69.0	1
WIMT	LIMA, OH	271	B	127.19	20.0	
WKLN	WILMINGTON, OH	272	A	90.31	15.0	
WFXN-FM	GALION, OH	272	A	93.15	15.0	

* Required Spacing Per Section 73.207 of The FCC Rules

Notes:

- | | |
|--------------------------------------|----------------------------------|
| 1 - Applied For Under Section 73.215 | 7 - Pending Application |
| 2 - Construction Permit | 8 - Petition For Reconsideration |
| 3 - Channel Deletion Proposed | 9 - Proposed Rulemaking |
| 4 - Move From This Channel Ordered | 10 - Rulemaking Petition |
| 5 - Move to This Channel Ordered | 11 - Short-Spaced |
| 6 - One Step Reference Site | 12 - Vacant Allotment |