

CANADIAN STATION PROTECTION
Kent State University
Kent, OH

Table 16.1, contained in Exhibit 16 to the attached application, shows that the proposed WKSU-FM facilities are short spaced to one Canadian station under the separation requirements outlined in the Working Arrangement for Allotment and Assignment of FM Broadcasting Channels 201-300 Under the Canadian - U.S.A. FM Broadcasting Agreement of 1947. This station is CBE-FM - Windsor, Ontario, which operates on FM Channel 210C1. It should be noted that, pursuant to this working arrangement, WKSU-FM is considered to be a specially negotiated limited short spaced assignment and is limited to 52 kilowatts effective radiated power at 300 meters above average terrain, or equivalent, in the direction of CBE-FM.

Under the terms of this working arrangement, CBE-FM is protected to its 54 dBu F(50,50) contour. Interference is considered to be caused to CBE-FM if the 48 dBu F(50,10) contour of WKSU-FM overlaps the protected contour of CBE-FM on Canadian soil. Pursuant to Section 73.509 of the FCC Rules, WKSU-FM is protected to its 60 dBu F(50,50) contour on U.S. soil. Interference is considered to be received by WKSU-FM if the CBE-FM 54 dBu F(50,10) contour overlaps the protected contour of WKSU-FM on U.S. soil.

Figure 21.0 presents the protected and interfering contours for CBE-FM in relation to the respective contours for the proposed WKSU-FM facilities. As shown in this figure, the proposed WKSU-FM 48 dBu F(50,10) contour will overlap the 54 dBu F(50,50) contour for CBE-FM. Since this area of overlap will fall entirely in Lake Erie or on U.S. soil and will not encompass any Canadian soil, the proposed WKSU-FM facilities will provide the required protection to CBE-FM. This figure also shows that there will be no overlap between the CBE-FM 54 dBu F(50,10) contour and the 60 dBu F(50,50) for the proposed WKSU-FM facilities. Based upon this information, the proposed WKSU-FM facilities will provide the required protection to CBE-FM pursuant to this working arrangement.

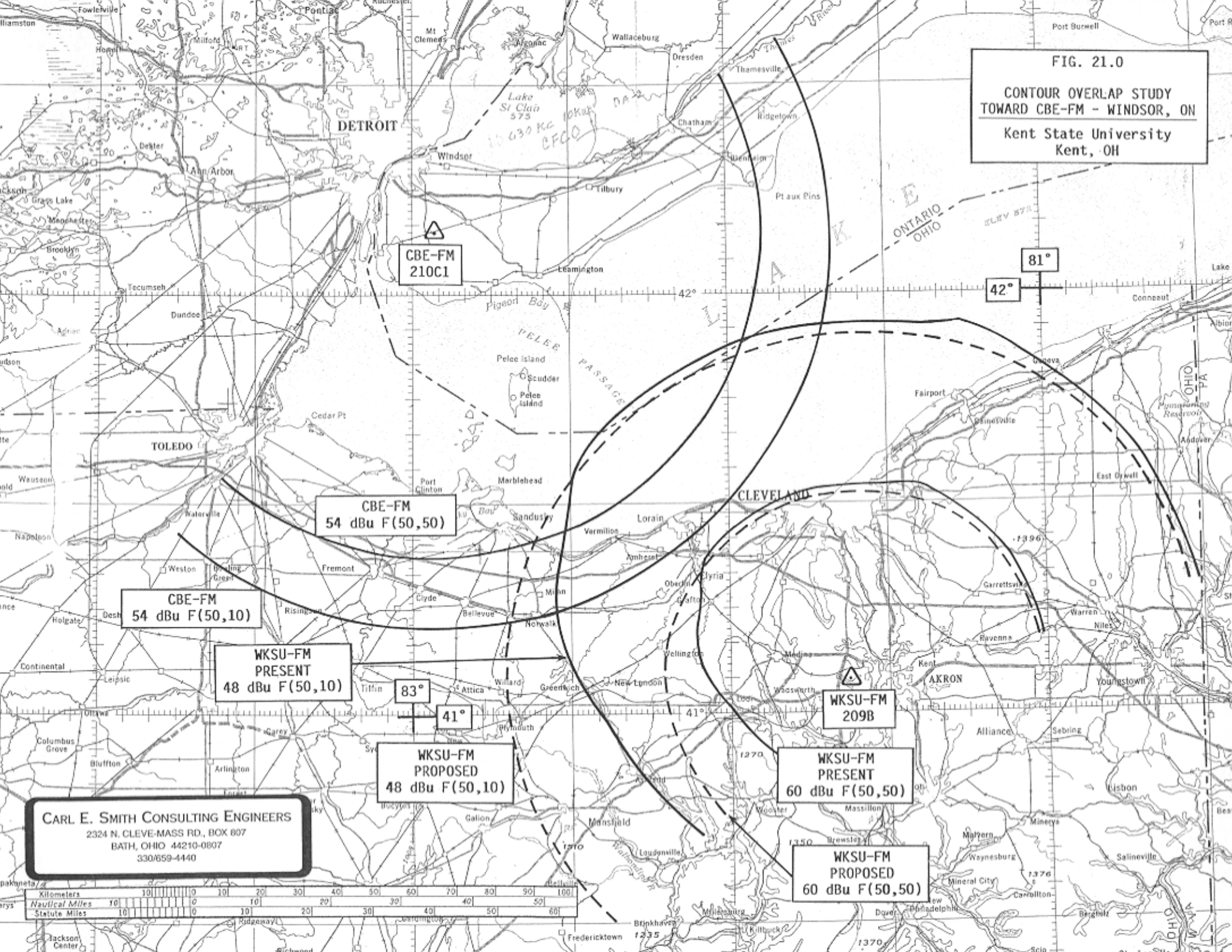


FIG. 21.0
CONTOUR OVERLAP STUDY
TOWARD CBE-FM - WINDSOR, ON
Kent State University
Kent, OH

CBE-FM
210C1

CBE-FM
54 dBu F(50,50)

CBE-FM
54 dBu F(50,10)

WKSU-FM
PRESENT
48 dBu F(50,10)

WKSU-FM
PROPOSED
48 dBu F(50,10)

WKSU-FM
209B

WKSU-FM
PRESENT
60 dBu F(50,50)

WKSU-FM
PROPOSED
60 dBu F(50,50)

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