

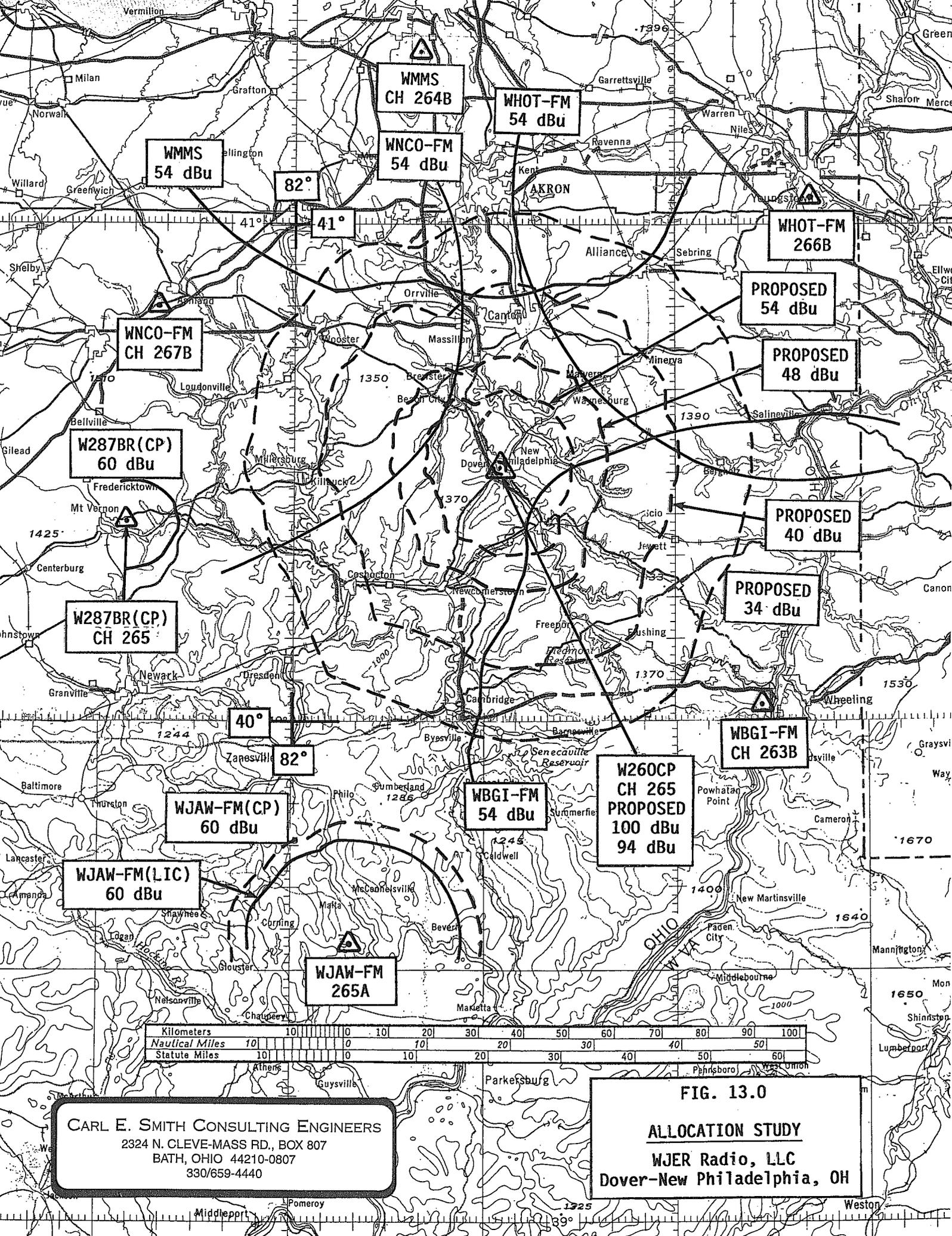
EXHIBIT 13  
(Page 1 of 3)

OVERLAP REQUIREMENTS  
WJER Radio, LLC.  
Dover - New Philadelphia, OH

Figure 13.0 is an allocation study showing the interfering contours for the proposed facilities in relation to the protected contours for all FM broadcast, FM translator, and Low Power FM stations on channels 262 through 268 which require protection consideration. As can be seen from this figure, no overlap will occur between the protected contour for each of these stations and the respective interfering contour for the proposed facilities. Based upon this information, the proposed facilities will provide the required protection to all stations requiring consideration.

Table 13.0 is an FM spacing study which demonstrates that the proposed facilities will comply with the intermediate frequency separation requirements outlined in Section 73.207 of the FCC Rules with regard to all existing or proposed stations operating on FM Channels 211 and 212.

The proposed transmitter site lies within 320 kilometers of the common border between the United States and Canada. At its farthest point, the proposed 34 dBu contour will extend 63.9 kilometers from the proposed site and at no point does it cross the Canadian border. Since the proposed facilities will operate at a power level of 250 watts and the proposed 34 dBu contour never gets close to the Canadian border, the proposed facilities will fully comply with Section 4.4 of the Working Arrangement for Allotment and Assignment of FM Broadcasting Channels 201-300 Under the Canadian-U.S.A FM Broadcasting Agreement of 1947.



**WMMS**  
 CH 264B  
 54 dBu

**WHOT-FM**  
 54 dBu

**WNCO-FM**  
 CH 267B  
 54 dBu

**WHOT-FM**  
 266B  
 PROPOSED  
 54 dBu

**PROPOSED**  
 48 dBu

**PROPOSED**  
 40 dBu

**PROPOSED**  
 34 dBu

**W287BR(CP)**  
 CH 265  
 60 dBu

**W287BR(CP)**  
 CH 265  
 60 dBu

**W260CP**  
 CH 265  
 PROPOSED  
 100 dBu  
 94 dBu

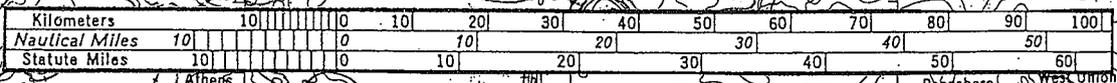
**WBGI-FM**  
 CH 263B

**WBGI-FM**  
 54 dBu

**WJAW-FM(CP)**  
 60 dBu

**WJAW-FM(LIC)**  
 60 dBu

**WJAW-FM**  
 265A



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**FIG. 13.0**  
**ALLOCATION STUDY**  
**WJER Radio, LLC**  
**Dover-New Philadelphia, OH**

TABLE 13.0

FM ALLOCATION STUDY - CHANNEL 265A (100.9 MHz) - DOVER-NEW PHILADELPHIA, OH

-----  
 WJER RADIO, LLC.  
 DOVER-NEW PHILADELPHIA, OH

STUDY COORDINATES: 40/30/46 81/27/25

STATION	LOCATION	CHANNEL	CLASS	SPACING (km)	REQUIRED SPACING* (km)	NOTES
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WJEE	BOLIVAR, OH	211	A	18.38	10.0	
WOUZ-FM	ZANESVILLE, OH	211	A	88.48	10.0	
WCPN	CLEVELAND, OH	212	B	97.79	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            |