

EXHIBIT 18  
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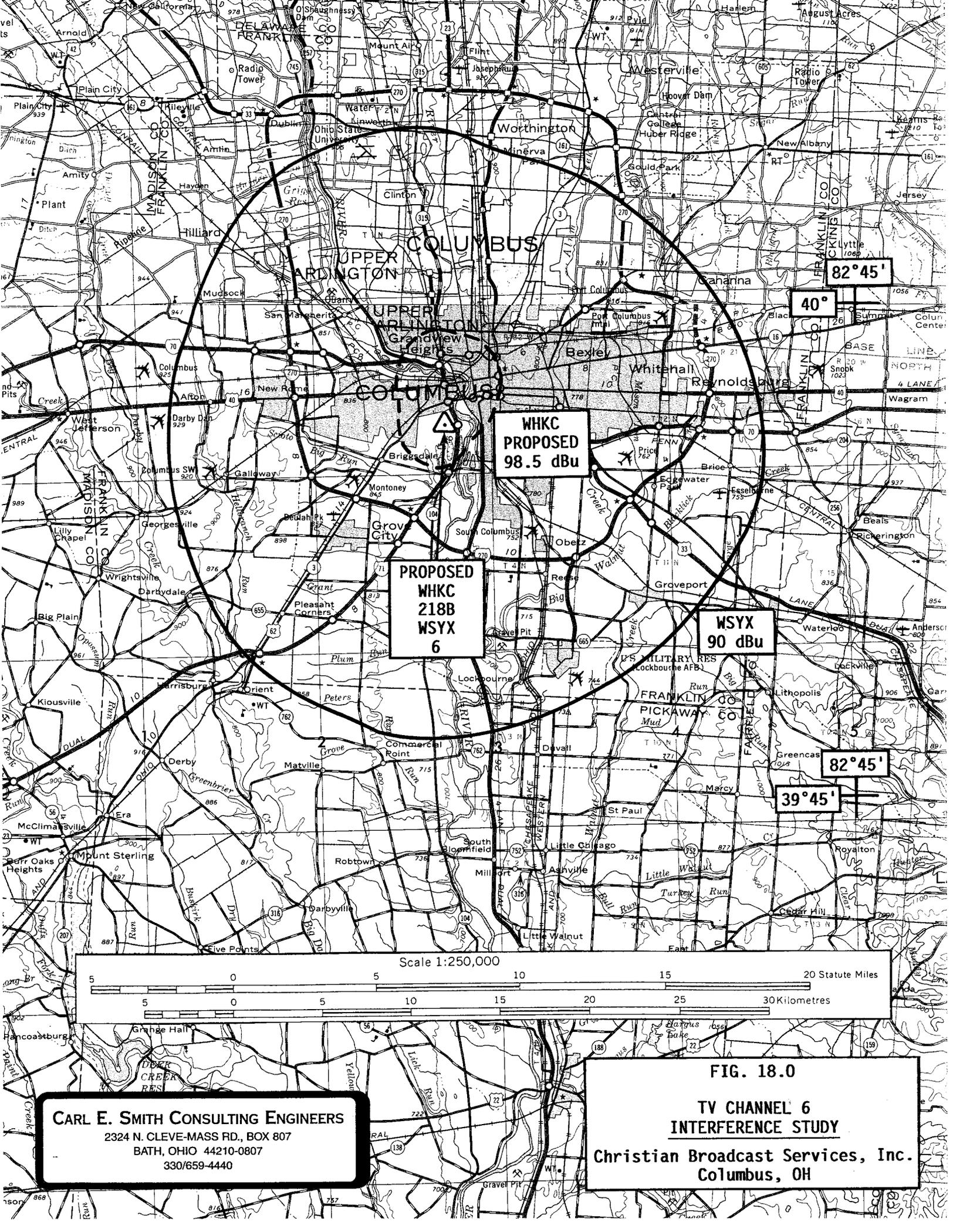
TV CHANNEL 6 PROTECTION  
Christian Broadcasting Services, Inc.  
Columbus, OH

The protection standards with regard to television stations operating on Channel 6 are outlined in Section 73.525 of the FCC Rules. FM stations operating on Channel 218 are required to provide protection to all Channel 6 TV stations located within 166 kilometers of their transmitter sites. In this case, there is one Channel 6 station located within this distance from the proposed WHKC transmitter site. This station is WSYX - Columbus, Ohio. The antenna for the proposed WHKC facilities will be located on the tower that supports the WSYX antenna. Because the height of the proposed WHKC antenna will differ from the WSYX antenna height by more than 30 meters, the co-location provisions of Section 73.525(d)(2) of the FCC Rules are not applicable to this situation. As a result, it was necessary to conduct interference studies using the methodology outlined in Section 73.525(e) of the FCC Rules to evaluate the areas of predicted interference to WSYX from the proposed WHKC facilities. Since the area of predicted interference to WSYX from WHKC is located entirely within the predicted 90 dBu contour of WSYX, these calculations assumed a uniform signal strength of 90 dBu from WSYX at all locations, pursuant to Section 73.525(e)(1)(vii) of the FCC Rules. Figure 18.0 is a map exhibit showing the proposed WHKC 98.5 dBu contour, which defines the boundary of the area of predicted interference, in relation to the 90 dBu contour of WSYX.

A detailed population count was conducted using data from the 2000 U. S. Census to determine the number of persons located within this area of predicted interference to WSYX. This population count revealed that the area of predicted interference contains

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39,917 persons, which exceeds the value of 3000 persons to which such predicted interference is normally permitted. WSYX has provided written consent agreeing to accept this amount of interference from the proposed WHKC facilities. A copy of this written consent is included as a separate attachment to this exhibit. Based upon this written consent, pursuant to the introductory paragraph of Section 73.525 of the FCC Rules, the attached application can be granted in spite of the fact that the proposed facilities are predicted to cause interference to the reception of TV Channel 6 to more than 3000 persons.



**WHKC  
PROPOSED  
98.5 dBu**

**PROPOSED  
WHKC  
218B  
WSYX  
6**

**WSYX  
90 dBu**

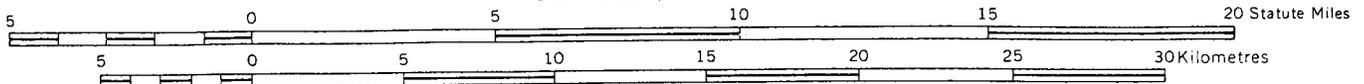
**82°45'**

**40°**

**82°45'**

**39°45'**

Scale 1:250,000



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**FIG. 18.0**  
**TV CHANNEL 6**  
**INTERFERENCE STUDY**  
 Christian Broadcast Services, Inc.  
 Columbus, OH