

Exhibit 12  
Fine Arts Radio, Inc.  
Athens, Ohio

Fine Arts Radio, Inc. proposes to build an FM translator station at Athens, Ohio, to operate on Channel 247, 97.3 MHz, and re-broadcast noncommercial, educational FM station WMRT, Marietta, Ohio. WMRT is 57 kilometers east of Athens, hence this translator is outside of that B-1 station's 57 dbu contour. However, WMRT operates as a non-commercial station on reserved band channel 88.3.

This exhibit demonstrates that the proposed translator meets all the requirements of Sec. 74.1204. Table I lists the distances to co-channel and adjacent channel stations. Following Table I are three maps:

1. The First map shows the pertinent portion of the protected 54 dbu contour of lower first adjacent station WBNS-FM, Columbus, and the 48 dbu contour of the proposed translator. As the map demonstrates, there is no contour overlap.

2. The Second map shows the pertinent portion of the protected 54 dbu contour of upper first adjacent station WQBE-FM, Charleston, WV. Again, this contour does not overlap the 48 dbu contour of the proposed translator.

3. The Final map demonstrates that there is no overlap by the translator of the protected contours of nearby second and third adjacent stations. Because of the scale of the map, an approximate 97 dbu contour is shown for the translator. This contour will extend about .6 kilometer from the transmitter site. The map also shows the 60 dbu contours for Class A stations WVVV, Williamstown, WV, on 96.9, and WCJO, Jackson, OH, on 97.7. On the same tower with WCJO is Class B-1 station WKOV-FM, Wellston, OH, the 57 dbu contour for this station is shown.

Table I

Station	Ch.	Freq./Class	City/State	Distance	Bearing*
WKOV-FM	244	96.7 MHz B1	WELLSTON, OH	55.70 km	51°
WCMJ	244	96.7 MHz A	CAMBRIDGE, OH	86.49 km	206°
WVVV	245	96.9 MHz A	WILLIAMSTOWN, WV	51.06 km	271°
WUHS-LP	245	96.9 MHz L1 CP	WEST UNION, OH	141.54 km	
WBNS-FM	246	97.1 MHz B	COLUMBUS, OH	106.47 km	131°
WBVB	246	97.1 MHz A	COAL GROVE, OH	108.77 km	20°
WKWK-FM	247	97.3 MHz B	WHEELING, WV	145.82 km	235°
WVNU	248	97.5 MHz A	GREENFIELD, OH	108.97 km	93°
WQBE-FM	248	97.5 MHz B	CHARLESTON, WV	108.61 km	343°
WILE-FM	249	97.7 MHz A	BYESVILLE, OH	86.49 km	206°
WCJO	249	97.7 MHz A	JACKSON, OH	55.70 km	51°
NEW	249	97.7 MHz L1	PARKERSBURG, WV	49.01 km	
NEW	249	97.7 MHz L1	VIENNA, WV	51.06 km	
NEW	249	97.7 MHz L1	WILLIAMSTOWN, WV	57.60 km	
WNCI	250	97.9 MHz B	COLUMBUS, OH	104.74 km	132°
Vacant	250	97.9 MHz A	KENOVA, WV	114.93 km	
NEW	250	97.9 MHz L1	PARKERSBURG, WV	55.64 km	

\*Bearing from selected stations to the site of the proposed translator

The IF beat frequencies are essentially outside the broadcast band: 86.6 mhz., and 108.1 mhz.

The nearest FM broadcast station is WSEO (FM), Nelsonville, Ohio, 17 km to the NW on 107.7. Channel 6, WSYX-TV, is viewed on cable in this area.