

Narrative Statement

This is the final application for a new FM translator at Athens, Ohio. The proposed translator will relay WMRT (FM) Marietta, Ohio, a Class B-1 non-commercial educational station operated by Marietta College on 88.3 MHz.

Since the filing of the initial engineering statement, another site has been found that will have more reliable commercial electric power than the initial site. The new site is only .6 KM east of the site originally proposed, it is also lower than the original site. As shown by Table 1, the proposed translator will be separated by distance from existing stations to the point that the interfering contours of the translator will have no prohibited overlap with the protected contours of those stations. Accompanying this exhibit is a map demonstrating the 60 dbu coverage area of this proposal .

Since the filing of that initial engineering proposal, another translator has been proposed at Middleport, Ohio. This proposed translator is 31.4 km. distant at a bearing of 173 degrees. A second map demonstrates that the 54 dbu of the proposed Athens translator does not overlap the proposed 60 dbu of the Middleport proposal; nor does the Middleport translator's proposed 54 dbu interfere with the 60 dbu of this proposal

A third map demonstrates that the 48 50/10 contour of the proposed translator does not interfere with the protected 54 dbu contour of WBNS-FM, a lower first adjacent station. The fourth map demonstrates the protection afforded by distance to the 54 dbu contour of upper first adjacent station WQBE-FM. A final map demonstrates the protection afforded by distance to second adjacent station WVVV, Williamstown, WV, and third adjacent stations WKOV-FM and WCJO., Wellston and Jackson, Ohio.

Table 1

Station	Ch.	Freq./Class	City/State	Distance	Bearing
WKOV-FM	244	96.7 MHZ/B-1	WELLSTON, OH	55.9 km	232°
WCMJ	244	96.7 MHZ/A	CAMBRIDGE, OH	86.5 km	26°
WVVV	245	96.9 MHZ/A	WILLIAMSTOWN, WV	50.5 km	90°
WBNS-FM	246	97.1 MHZ/B	COLUMBUS, OH	107 km	311°
WBVB	246	97.1 MHZ/A	COAL GROVE, OH	108.7 km	201°
NEW	246	97.1 MHZ/FX	MIDDLEPORT, OH	31.4 km	173°
WKWK-FM	247	97.3 MHZ/B	WHEELING, WV	145.56 km	55°
WVNU	248	97.5 MHZ/A	GREENFIELD, OH	109.37 km	274°
WQBE-FM	248	97.5 MHZ/B	CHARLESTON, WV	108.2 km	163°
WILE-FM	249	97.7 MHZ/A	BYESVILLE, OH	86.5 km	26°
WCJO	249	97.7 MHZ/A	JACKSON, OH	55.9 km	232°
NEW	249	97.7 MHZ/LI	PARKERSBURG, WV	48.4 km	99°
NEW	249	97.7 MHZ/LI	VIENNA, WV	50.5 km	90°
NEW	249	97.7 MHZ/LI	WILLIAMSTOWN, WV	57.1 km	84°
WNCI	250	97.9 MHZ/B	COLUMBUS, OH	105.3 km	312°
VACANT	250	97.9 MHZ/A	KENOVA, WV	114.9 km	202°

The bearing is from the proposed translator site to the pertinent station

The IF beat frequencies are outside the broadcast band at 86.6 mhz and 108.1; the nearest broadcast station to this IF beat frequency is WSEO (FM) Nelsonville, on 107.7, 17 KM to the northwest; Channel 6 in Columbus (WSYX-TV) is viewed on cable in this area.