

## Ownership Study

This ownership study is provided as an analysis of the aural broadcast market formed with respect to the NEW 286A application at Sheffield, PA (short form file no. BSFH-20120106ACD).

The NEW 286A facility is not located within an Arbitron Metro area; consequently, the permitted common ownership is determined using the contour overlap methodology. The following exhibits include the city grade contours, 3.16 mV/m (70 dBu) (FM) and 5.0 mV/m (AM), of all stations intersecting any of the mutually overlapping stations, and exclude any stations with a transmitter site greater than 92 km from any portion of the mutually overlapping area.

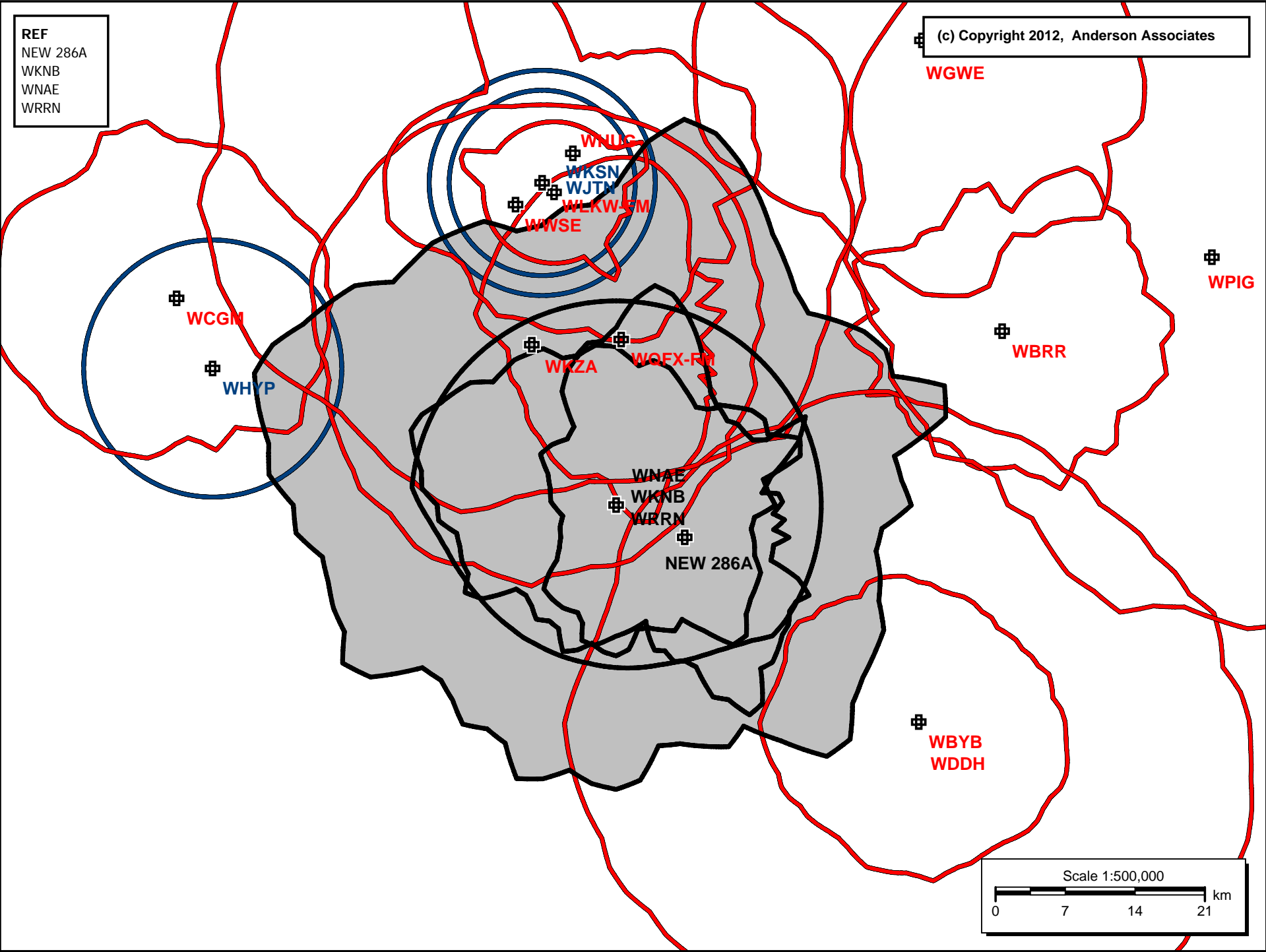
The commonly owned reference stations to be considered are listed as follows:

<b>NEW 286A</b>	<b>Sheffield, PA</b>	<b>Facility I.D.</b>	<b>190374</b>
<b>WKNB(FM) 282A</b>	<b>Clarendon, PA</b>		<b>34929</b>
<b>WNAE(AM) 1310 kHz</b>	<b>Warren, PA</b>		<b>34928</b>
<b>WRRN(FM) 222B</b>	<b>Warren, PA</b>		<b>34927</b>

All of the stations mutually overlap to create a single market, shown in the plot and list in exhibits E-1 and E-2. The resulting market includes a total of 18 stations.

Following the rules provided by CFR §73.3555(a)(1)(iii), the common ownership of three (3) FM and one (1) AM stations in the defined market, the NEW 286A ownership is permissible.

E-1 NEW 286A Ownership Market Plot



## E-2 NEW 286A Ownership Market List

Total number of overlapping contours: 18

### Reference:

Callsign	Type	Chan City	St	File Number	Dist (km)	Azi (deg)
NEW 286A	FM	286A Sheffield	PA	BSFH-20120106ACD	0.0	0.0
WKNB	FM	282A Clarendon	PA	BLH19970112KA	7.6	295.2
WNAE	AM	1310 WARREN	PA	BL	7.6	295.2
WRRN	FM	222B Warren	PA	BLH19820127AE	7.6	295.2

### Overlapping Contours:

Callsign	Type	Chan City	St	File Number	Dist (km)	Azi (deg)
WWSE	FM	227B Jamestown	NY	BLH19850917KC	37.4	333.1
WLKW-FM	FM	237A Celoron	NY	BLH20111129DUV	37.0	339.3
WPIG	FM	239B Olean	NY	BLH4110	59.9	62.1
WHUG	FM	270A Jamestown	NY	BLH19970613KD	40.1	343.8
WGWE	FM	290B1 Little Valley	NY	BLH20100301ACS	55.2	25.6
WKZA	FM	295B1 Lakewood	NY	BLH20031117AAM	24.7	321.6
WDDH	FM	248B St. Marys	PA	BLH19950314KB	29.9	128.3
WBRR	FM	261A Bradford	PA	BMLH20110107AAF	38.0	57.0
WCGM	FM	274A Wattsburg	PA	BLED20111011ADP	56.3	295.2
WQFX-FM	FM	276A Russell	PA	BMLH20010727ABC	20.8	342.2
WBYB	FM	280A Kane	PA	BLH20071213AAT	29.9	128.3
WHYP	AM	1370 CORRY	PA	BL	50.3	289.7
WKSJ	AM	1340 JAMESTOWN	NY	BL20111101ALS	38.3	338.1
WJTN	AM	1240 JAMESTOWN	NY	BML20020823ABO	38.3	338.1

Distance and bearing calculations from coordinates: 41-47-05 N, 079-05-06 W

### Duopoly Options:

TV: Not Included

FM: 3.16 mV/m (70 dBu)

AM: 5.0 mV/m

Stations more than 92 km from the common area were excluded.