

Ownership Study

This ownership study is provided as an analysis of the aural broadcast market formed by the proposed power increase to 17 kW for station WKLX at Brownsville, KY .

WKLX is not located within an Nielsen Metro area; as a consequence, the permitted common ownership is determined using the contour overlap methodology. The attached exhibits include the city grade contours, 3.16 mV/m (70 dBu) (FM) and 5 mV/m (AM), of all stations intersecting any of the mutually overlapping stations, including noncommercial facilities, and excludes any stations with a transmitter site greater than 92 km from any portion of the mutually overlapping area, as well as any commonly owned stations which do not mutually overlap the defined markets. Exhibit A demonstrates that the mutually overlapping stations create three markets.

Market #1: 3 FM + 1 AM in a market of 29

WKLX	FM	264C2	Brownsville	KY
WOVO	FM	292C2	Horse Cave	KY
WPTQ	FM	287C3	Glasgow	KY
WWKU	AM	1450	Plum Springs	KY

Market #2: 4 FM + 1 AM in a market of 32

WPTQ	FM	264C2	Brownsville	KY
WOVO	FM	292C2	Horse Cave	KY
WHHT	FM	279C3	Cave City	KY
WCDS	AM	1230	Glasgow	KY

Market #3: 2 FM in a market of 18

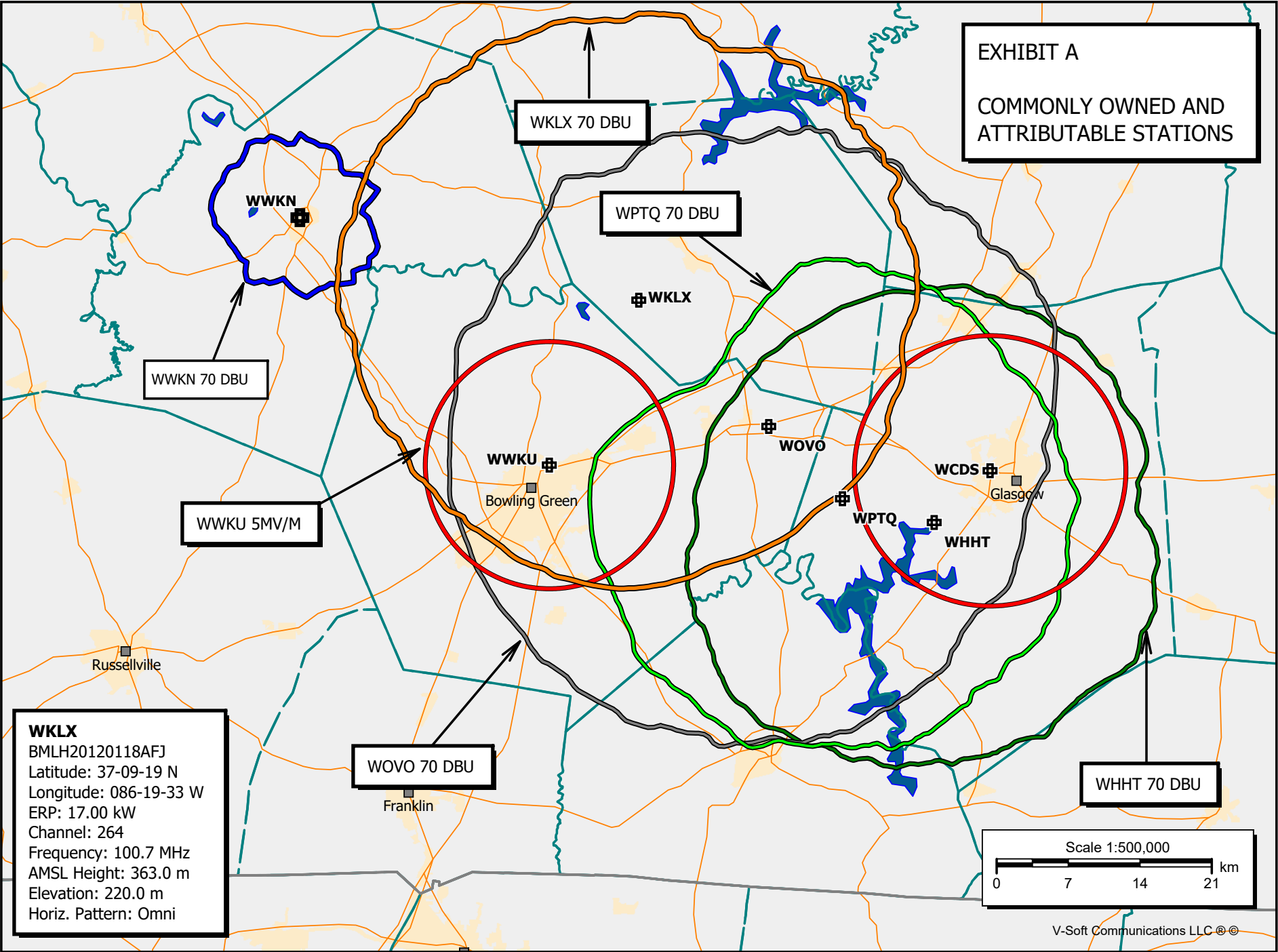
WKLX	FM	264C2	Brownsville	KY
WWKN	FM	256A	Morgantown	KY

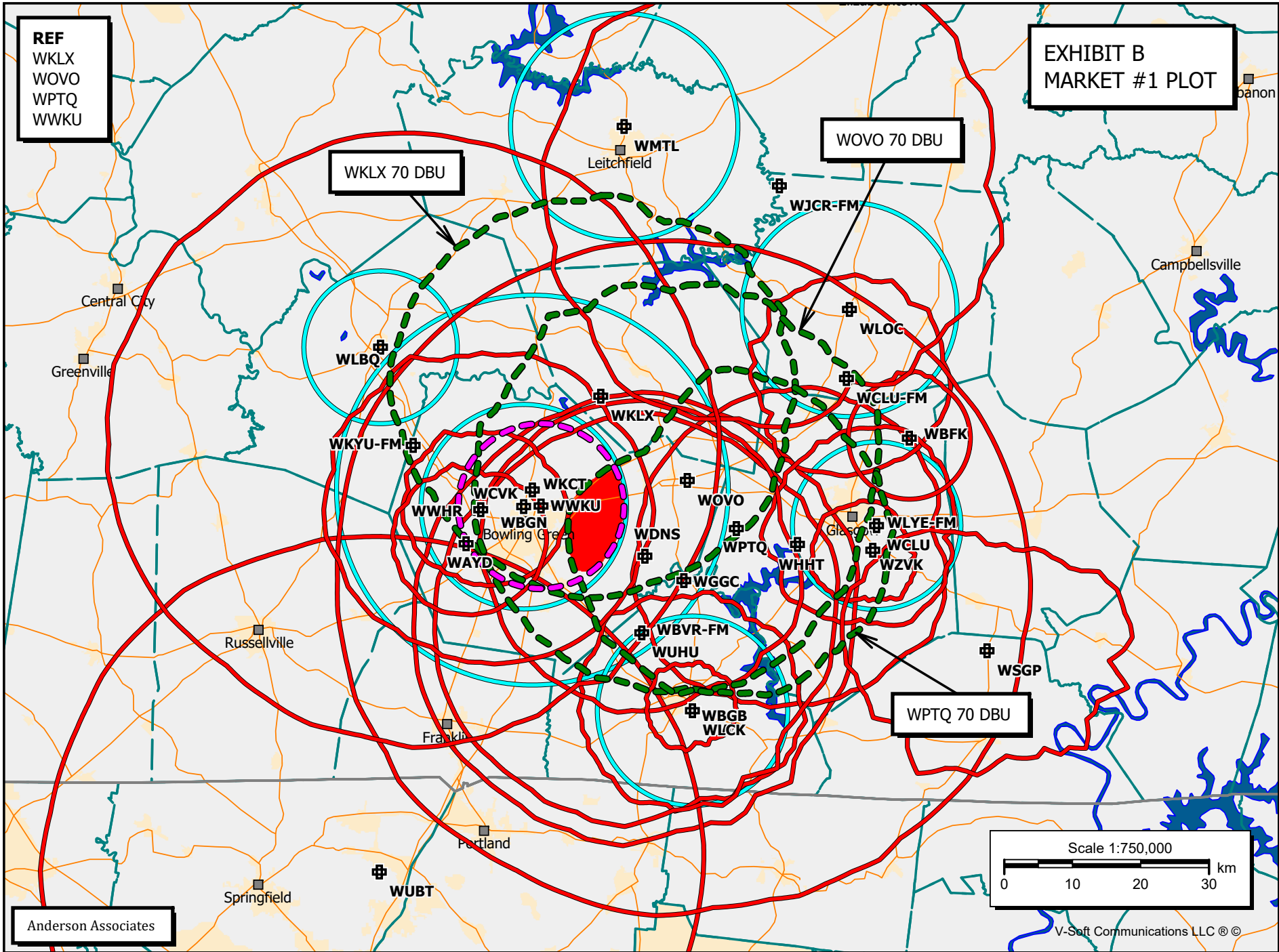
Plots and listing of market are included as exhibits B , C and D. All three are permissible in accordance with CFR §73.3555(a)(1)(ii) and (iii).



Charles M. Anderson 9-27-2018
1519 Euclid Avenue
Bowling Green, KY 42103

EXHIBIT A
COMMONLY OWNED AND
ATTRIBUTABLE STATIONS





MARKET #1 LISTING 3 FMs and 1 AM in a total number of overlapping contours: 29

Reference:

Callsign	Type	Chan	City	St	File Number	Dist (km)	Azi (deg)
WKLX	FM	264C2	Brownsville	KY	BMLH20120118AFJ	0.0	0.0
WOVO	FM	292C2	Horse Cave	KY	BLH20121019ACC	17.7	134.2
WPTQ	FM	287C3	Glasgow	KY	BLH20080818ACD	27.7	134.3
WWKU	AM	1450	PLUM SPRINGS	KY	BL20080502ACI	18.3	208.5

Overlapping Contours:

Callsign	Type	Chan	City	St	File Number	Dist (km)	Azi (deg)
WAYD	FM	201A	Auburn	KY	BLED20050705ABJ	29.2	222.3
WSGP	FM	202C3	Glasgow	KY	BLED20021023AAT	67.7	123.3
WKYU-FM	FM	205C1	Bowling Green	KY	BMLED20070507AFC	28.4	255.2
WZVK	FM	207A	Glasgow	KY	BLED20110112AAN	45.8	119.5
WJCR-FM	FM	211C1	Upton	KY	BLED19920310KA	40.4	40.3
WCVK	FM	214C3	Bowling Green	KY	BLED19860429KC	24.1	226.3
WBFK	FM	216A	Hiseville	KY	BLED20150427AAH	45.6	97.7
WGBB	FM	217A	Scottsville	KY	BLED20120510ABM	48.0	163.7
WWHR	FM	219A	Bowling Green	KY	BLED20020813ABG	24.2	226.6
WDNS	FM	227C3	Bowling Green	KY	BLH19970729KB	24.3	164.5
WLYE-FM	FM	231A	Glasgow	KY	BLH19970219KC	44.6	115.1
WGGC	FM	236C0	Bowling Green	KY	BLH20050201AYH	29.6	155.7
WBVR-FM	FM	244C2	Auburn	KY	BLH20030325AAH	35.2	170.1
WVLE	FM	257A	Scottsville	KY	BLH19960603KC	48.0	163.7
WUBT	FM	266C1	Russellville	KY	BLH19900328KC	76.8	204.9
WCLU-FM	FM	272A	Munfordville	KY	BMLH20070531AFE	36.1	85.9
WHHT	FM	279C3	Cave City	KY	BLH19930308KC	36.1	127.0
WUHU	FM	296C2	Smiths Grove	KY	BLH19950123KB	35.2	170.1
WCLU	AM	1490	GLASGOW	KY	BL20021025ACE	44.6	115.1
WLCK	AM	1250	SCOTTSVILLE	KY	BL19910712AC	48.0	163.7
WLOC	AM	1150	MUNFORDVILLE	KY	BL20000209ABI	38.5	70.7
WBGH	AM	1340	BOWLING GREEN	KY	BL19820526AA	19.7	214.9
WLBQ	AM	1570	MORGANTOWN	KY	BL20050808AHB	33.0	282.5
WMTL	AM	870	LEITCHFIELD	KY	BL19860528AB	39.6	4.9
WKCT	AM	930	BOWLING GREEN	KY	BL19820623AA	17.0	216.1

Distance and bearing calculations from coordinates: 37-09-19 N, 086-19-33 W

Duopoly Options:

TV: Not Included

FM: 3.16 mV/m (70 dBu); Include NCE

AM: 5.0 mV/m

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

MARKET #2 LISTING 4 FMS AND 1 AM in a total number of overlapping contours: 32

Reference:

Callsign	Type	Chan	City	St	File Number	Dist (km)	Azi (deg)
WPTQ	FM	287C3	Glasgow	KY	BLH20080818ACD	0.0	0.0
WKLX	FM	264C2	Brownsville	KY	BPH-20170908AAF	27.7	314.4
WOVO	FM	292C2	Horse Cave	KY	BLH20121019ACC	10.1	314.6
WHHT	FM	279C3	Cave City	KY	BLH19930308KC	9.3	104.6
WCDS	AM	1230	GLASGOW	KY	BL20071031AFP	14.7	79.4

Overlapping Contours:

Callsign	Type	Chan	City	St	File Number	Dist (km)	Azi (deg)
WAYD	FM	201A	Auburn	KY	BLED20050705ABJ	39.6	266.9
WSGP	FM	202C3	Glasgow	KY	BLED20021023AAT	40.8	116.1
WKYU-FM	FM	205C1	Bowling Green	KY	BMLD20070507AFC	48.9	284.5
WZVK	FM	207A	Glasgow	KY	BLED20110112AAN	20.2	99.1
WJCR-FM	FM	211C1	Upton	KY	BLED19920310KA	50.6	7.3
WCVK	FM	214C3	Bowling Green	KY	BLED19860429KC	37.4	274.3
WBFK	FM	216A	Hiseville	KY	BLED20150427AAH	28.6	62.5
WBGB	FM	217A	Scottsville	KY	BLED20120510ABM	27.4	193.7
WWHR	FM	219A	Bowling Green	KY	BLED20020813ABG	37.5	274.3
WTKY-FM	FM	221A	Tompkinsville	KY	BLH20030318ADL	43.5	114.3
WDNS	FM	227C3	Bowling Green	KY	BLH19970729KB	14.0	253.3
WLYE-FM	FM	231A	Glasgow	KY	BLH19970219KC	20.5	88.9
WGGC	FM	236C0	Bowling Green	KY	BLH20050201AYH	10.8	225.3
WBVR-FM	FM	244C2	Auburn	KY	BLH20030325AAH	20.6	222.3
WVLE	FM	257A	Scottsville	KY	BLH19960603KC	27.4	193.7
WUBT	FM	266C1	Russellville	KY	BLH19900328KC	72.5	226.2
WCLU-FM	FM	272A	Munfordville	KY	BMLH20070531AFE	27.2	36.4
WKWY	FM	274A	Tompkinsville	KY	BLH20030318AEE	47.1	127.0
WUHU	FM	296C2	Smiths Grove	KY	BLH19950123KB	20.6	222.3
WTKY	AM	1370	TOMPKINSVILLE	KY	BL19920211AB	47.1	127.0
WCLU	AM	1490	GLASGOW	KY	BL20021025ACE	20.5	88.9
WLCK	AM	1250	SCOTTSVILLE	KY	BL19910712AC	27.4	193.7
WLOC	AM	1150	MUNFORDVILLE	KY	BL20000209ABI	36.1	27.4
WBGH	AM	1340	BOWLING GREEN	KY	BL19820526AA	31.3	276.0
WLBQ	AM	1570	MORGANTOWN	KY	BL20050808AHB	58.5	297.1
WMTL	AM	870	LEITCHFIELD	KY	BL19860528AB	61.1	344.5
WKCT	AM	930	BOWLING GREEN	KY	BL19820623AA	30.4	280.8

Distance and bearing calculations from coordinates: 36-58-50 N, 086-06-10 W

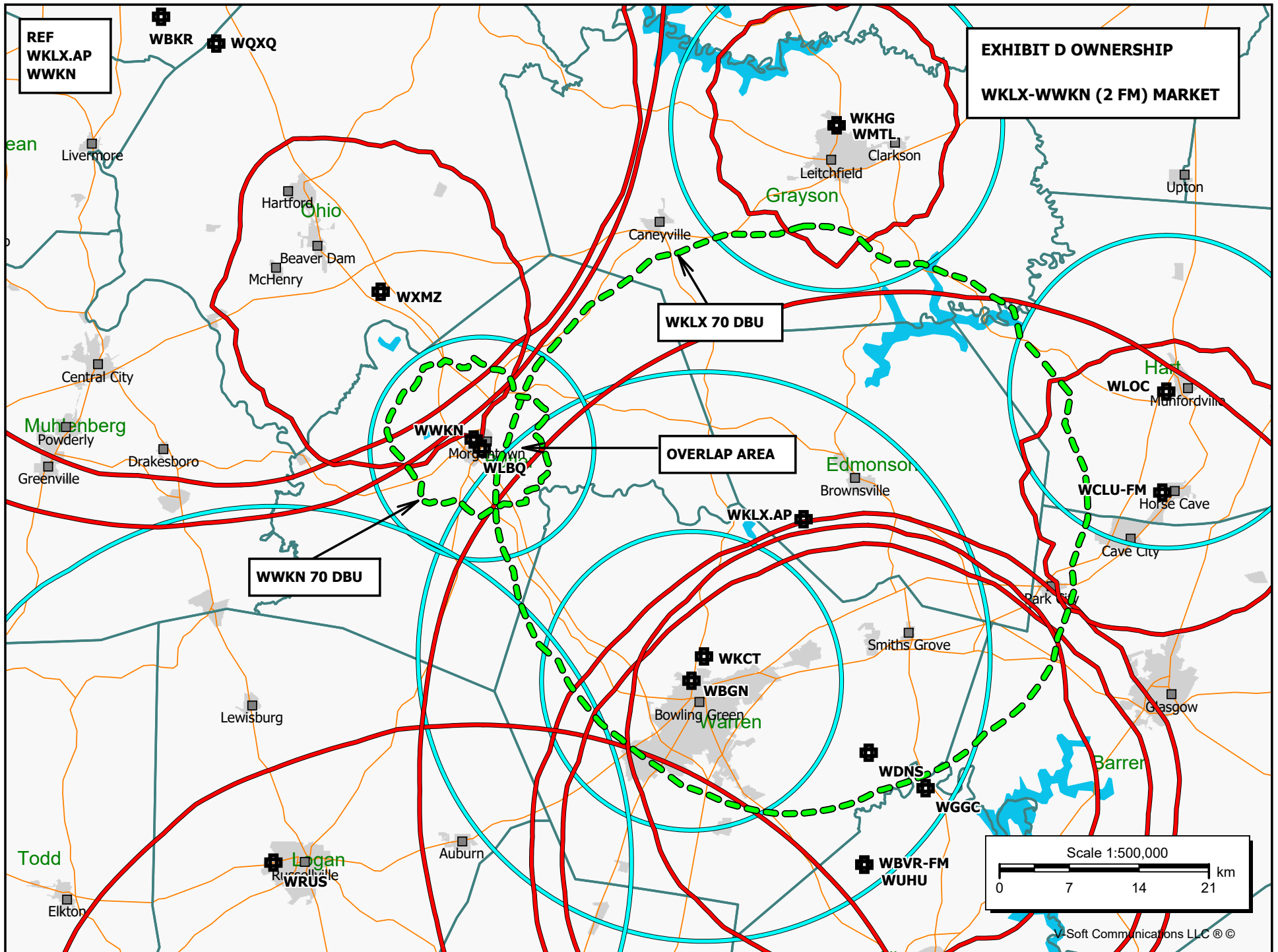
Duopoly Options:

TV: Not Included

FM: 3.16 mV/m (70 dBu); Include NCE

AM: 5.0 mV/m

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



MARKET #3 LISTING 2 FMS in a total number of overlapping contours: 18

Reference:

Callsign	Type	Chan City	St	File Number	Dist (km)	Azi (deg)
WKLX.AP	FM	264C2 Brownsville	KY	BPH20170908AAF	0.0	0.0
WVKW	FM	256A Morgantown	KY	BLH20100629ANS	34.0	283.7

Overlapping Contours:

Callsign	Type	Chan City	St	File Number	Dist (km)	Azi (deg)
WBKR	FM	223C Owensboro	KY	BLH19870121KD	81.8	308.1
WDNS	FM	227C3 Bowling Green	KY	BLH19970729KB	24.3	164.5
WGGC	FM	236C0 Bowling Green	KY	BLH20050201AYH	29.6	155.7
WBVR-FM	FM	244C2 Auburn	KY	BLH20030325AAH	35.2	170.1
WXMZ	FM	260A Hartford	KY	BLH20120906ABZ	48.1	298.4
WUBT	FM	266C1 Russellville	KY	BLH19900328KC	76.8	204.9
WQXQ	FM	270C1 Central City	KY	BLH19930826KA	75.8	309.1
WCLU-FM	FM	272A Munfordville	KY	BMLH20070531AFE	36.1	85.9
WKHG	FM	285A Leitchfield	KY	BMLH19921214KC	39.6	4.9
WUHU	FM	296C2 Smiths Grove	KY	BLH19950123KB	35.2	170.1
WRUS	AM	610 RUSSELLVILLE	KY	BL19971212KB	63.3	237.2
WLOC	AM	1150 MUNFORDVILLE	KY	BL20000209ABI	38.5	70.7
WMTL	AM	870 LEITCHFIELD	KY	BL19860528AB	39.6	4.9
WLBQ	AM	1570 MORGANTOWN	KY	BL20050808AHB	33.0	282.5
WBGW	AM	1340 BOWLING GREEN	KY	BL19820526AA	19.7	214.9
WKCT	AM	930 BOWLING GREEN	KY	BL19820623AA	17.0	216.1

Distance and bearing calculations from coordinates: 37-09-19 N, 086-19-33 W

Duopoly Options:

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