

## CDBS FM SEPARATION STUDY

Job Title: Proposed WRVF  
Channel: 268B

Separation Buffer: 50 km  
Coordinates: 414023 832531

Call Id	City St	File Status	Channel Freq	ERP HAAT	DA Id	Latitude Longitude	73 215	Bear	Dist. (km)	Req. (km)
WMJK 58344	CLYDE OH LIC	BMLH C 19931119KA	265 A 100.9	3.000 91	N	41-14-57 082-54-47	N	137.7	63.62 -5.38	69.0 <b>Short</b> <sup>1</sup>
WRIF 11278	DETROIT MI LIC	BLH C 5812	266 B 101.1	27.000 268	N	42-28-15 083-15-00	N	9.2	89.79 15.79	74.0 Close
WNCO-F 2925	ASHLAND OH APP	BPH C 20001218AA	267 B 101.3	50.000 152	N	40-50-25 082-21-26	N	135.7	128.71 -40.29	169.0 <b>Short</b> <sup>2</sup>
WNCO-F 2925	ASHLAND OH LIC	BLH C 19820719AH	267 B 101.3	50.000 152	N	40-50-25 082-21-18	N	135.6	128.84 -40.16	169.0 <b>Short</b> <sup>2</sup>
WRVF 62188	TOLEDO OH LIC	BLH C 19900619KC	268 B 101.5	19.000 246	N	41-41-02 083-24-47	N	40.1	1.58	
95643	SARNIA ON	C	268 A 101.5	0.000	N	42-58-20 082-23-48	N	30.0	167.38 -42.62	210.0 <b>Short</b> <sup>3</sup>
WWBN 20448	TUSCOLA MI APP	BPH C 20010129AD	268 A 101.5	2.000 149	N	43-12-00 083-33-30	Y	356.4	169.97 -8.03	178.0 <b>Short</b> <sup>4</sup>
WWBN 20448	TUSCOLA MI LIC	BLH C 19971103KD	268 A 101.5	6.000 100	Y	43-16-06 083-30-20	Y	357.9	177.33 -0.67	178.0 <b>Short</b> <sup>4</sup>
WNSN 73984	SOUTH BEND IN LIC	BMLH C 19900206KG	268 B 101.5	13.000 296	N	41-37-00 086-13-01	N	269.4	232.66 -8.34	241.0 <b>Short</b> <sup>5</sup>
WHZZ 39538	LANSING MI LIC	BLH C 19990811KD	269 A 101.7	4.100 121	29102	42-41-29 084-33-29		320.9	146.81 33.81	113.0 Clear
WDET-F 71189	DETROIT MI LIC	bled C 19980624KB	270 B 101.9	48.000 169	N	42-21-06 083-03-48	N	21.5	81.12 7.12	74.0 Close

<sup>1</sup> Processing pursuant to Section 73.215 requested with respect to WMJK. No increase in current contour overlap. See Technical Narrative and Figure 2.

<sup>2</sup> Grandfathered short-spacing pursuant to Section 73.213(a). The existing contour overlap will be decreased. See Technical Narrative and Figure 3.

<sup>3</sup> The International Branch of the FCC was contacted to determine the permitted facilities with respect to the Sarnia short-spacing. Canada was subsequently contacted by the International Branch and indicated that they have no objection to the facilities proposed in the instant application and that they would amend Table B of the US/Canadian Agreement accordingly.

<sup>4</sup> Station WWBN's licensed and proposed operations utilize the short-spacing rules of Section 73.215 with respect to WRVF's licensed operation. As the short-spacings with WWBN's licensed and proposed operations will be decreased by the instant application, WRVF is permitted to operate with maximum Class B facilities with respect to the WWBN. See Technical Narrative.

<sup>5</sup> Grandfathered short-spacing pursuant to Section 73.213(a). There will be no prohibited overlap caused or received. See Technical Narrative and Figure 4.