

MINOR CHANGE APPLICATION
MID-ISLAND BROADCASTING
LIMITED PARTNERSHIP
WBZO RADIO STATION
CH 276A - 103.1 MHZ - 1.55 KW (DA)
BAY SHORE, NEW YORK
June 2001

EXHIBIT A

Present WBZO Shortages

Channel 276A was allotted to Bay Shore, New York, in 1970. After a lengthy comparative process, a settlement agreement was reached and a construction permit was granted for a new FM station at Bay Shore in BMPH-910730ID. There is much history on the spacing issues involving this channel which, where pertinent, will be discussed as part of this instant application submitted by Mid-Island Broadcasting Limited Partnership (MBLP). At the present WBZO licensed site, Channel 276A does not meet the Commission s minimum distance separation requirements to four existing stations; WDRC-FM, WNEW, WGNY-FM and WKTU. The shortages are shown on Exhibit A1. The present shortages to WDRC-FM and WGNY-FM are based on §73.215 of the rules.¹ The present shortages to WNEW and WKTU are based on changes to the spacing rules enacted as part of MM Docket #80-90, with respect to the second and third adjacent spacing issues for Class B stations.

Proposed WBZO Shortages

As detailed below, processing pursuant to §73.215 to address the shortages to WDRC-FM and WGNY-FM is requested. The shortages to WNEW and WKTU remain unchanged and in compliance with the Commission s rules. The proposed WBZO site (which is located only

1) The licensed WBZO facilities are authorized pursuant to §73.215 with respect to WDRC-FM. The licensee of WGNY-FM invoked contour protection towards WBZO.

262 feet from the authorized WBZO site) is shortspaced to WDRC-FM and WGNY-FM. MBLP proposes to use the provisions of §73.215 of the Commission's rules to address these shortspaces.

Shortages to WDRC-FM / WGNY-FM

The shortage to WDRC-FM is 0.71 kilometer more than §73.215(e) allows for first adjacent Class A to Class B stations. Under the rules, WBZO can be no closer than 96.0 kilometers to WDRC-FM. At the time WBZO was originally authorized, the Commission had limited the amount of shortage allowed under §73.215 processing to no more than 8.0 kilometers, without consideration to the table contained in §73.215. The Commission waived the 8.0 kilometer limit and granted the application under §73.215.

This instant relocation moves the WBZO facilities further away from WDRC-FM (see Exhibit A2). As presently authorized WBZO is 95.28 kilometers from WDRC-FM. The proposed WBZO site is located 95.29 kilometers from WDRC-FM. While this distance is de minimus, it is further from WDRC-FM. Therefore, MBLP believes that continued use of §73.215 with respect to WDRC-FM is warranted. If a waiver of §73.215(e) is needed to continue this shortspace, one is respectfully requested. As will be shown below, there will be no overlap of contours between WBZO and WDRC-FM. The provisions of §73.215 will be met by specifying less than maximum Class A facilities (3.0 kilowatt equivalent, rather than 6.0) and utilizing a directional FM antenna system.

The shortage to WGNY-FM complies with §73.215(e) of the Commission's rules. Exhibit A3 specifically demonstrates that there will be no prohibited overlap between the proposed WBZO and either WDRC-FM or WGNY-FM. The contours of WDRC-FM are based on 50.0

kilowatts effective radiated power at a height above average terrain (HAAT) of 150 meters. The contours of WGNY-FM are based on their licensed values since the WGNY-FM authorization was granted as a §73.215 station. Attached as Exhibits A4 through A7 are the tabulated distances to the protected and interfering contours, along the pertinent arcs, of the proposed WBZO, WDRC-FM and WGNY-FM. Further, attached as Exhibit A8 are the tabulated and protected contours of the proposed facility, in ten degree increments. Again, there is no prohibited overlap between the facilities.

Shortages to WNEW and WKTU

As denoted above, Channel 276A was allotted to Bay Shore in 1970, pre MM Docket #80-90. In that docket, new minimum distance separations for Class B stations were enacted with respect to second and third adjacent channels. When the Bay Shore allocation was made, the Channel 276A separation requirement was 40 miles (64 kilometers) from both WNEW and WKTU. Due to the change in the spacing rules WBZO has a grandfathered shortspace to both stations. As detailed on Exhibit A1, WBZO is presently 65.17 kilometers from WNEW and 67.65 kilometers from WKTU. As shown on Exhibit A2, WBZO, from the proposed site, will be 65.24 kilometers from WNEW and 67.72 kilometers from WKTU, improving the spacing between the stations. Further, in a letter decision dated January 15, 1993,² the Commission noted in Footnote 4 :

...that WBSI (now WBZO) is grandfathered at its present site: any future transmitter site change application must be spaced at least 67.7 km from WYNY (now WKTU) and 65.2 km from WNEW-FM.

Based on the above, WBZO is improving or maintaining the shortages between itself and WKTU and WNEW and is, therefore, in compliance with the Commission's rules.

2) Letter to WYNY-FM, Group W Radio, Inc., and Shore Media, FCC Reference 1800B3-DEB/CJI in re: Application of station WBSI, Bay Shore, New York, BMPH-910730ID.

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June 2001

EXHIBIT A1

PRESENT CLEARANCE STUDY FOR WBZO BAY SHORE NEW YORK
USING PRESENT LICENSED SITE AS REFERENCE

REFERENCE		DISPLAY DATES
40 45 04 N	CLASS A	DATA 06-05-01
73 12 52 W	Current rules spacings	SEARCH 06-06-01
----- CHANNEL 276 -103.1 MHz -----		

CALL TYPE	CH# LAT	CITY LNG	STATE PWR	BEAR' HT	D-KM D-Mi	R-KM R-Mi	MARGIN (KM)
WBZO	276A	Bay Shore	NY	0.0	0.00	115.0	-115.00
LICZCN	40 45 04	73 12 52	3.000 kW	87M	0.0	71.5	
		Mid-Island Bdcstg Ltd., Prtn		BLH-19930212KA			

* <i>WDRCFM</i>	<i>275B</i>	<i>Hartford</i>	<i>CT</i>	<i>18.8</i>	<i>95.28</i>	<i>113.0</i>	<i>-17.72</i>
<i>LIC CN</i>	<i>41 33 44</i>	<i>72 50 40</i>	<i>19.500 kW</i>	<i>247M</i>	<i>59.2</i>	<i>70.2</i>	
		<i>Buckley Broadcasting Corporation</i>		<i>BLH-19791106AH</i>			

+ <i>WNEW</i>	<i>274B</i>	<i>New York</i>	<i>NY</i>	<i>270.0</i>	<i>65.17</i>	<i>69.0</i>	<i>-3.83</i>
<i>LIC CN</i>	<i>40 44 54</i>	<i>73 59 10</i>	<i>6.000 kW</i>	<i>415M</i>	<i>40.5</i>	<i>42.9</i>	
		<i>Infinity Broadcasting Operations</i>		<i>BLH-19940204KH</i>			

* <i>WGNYFM</i>	<i>276A</i>	<i>Newburgh</i>	<i>NY</i>	<i>316.3</i>	<i>111.69</i>	<i>115.0</i>	<i>-3.31</i>
<i>LICZCN</i>	<i>41 28 25</i>	<i>74 08 22</i>	<i>6.000 kW</i>	<i>85M</i>	<i>69.4</i>	<i>71.5</i>	
		<i>Sunrise Broadcasting of New York</i>		<i>BLH-19971219KE</i>			

+ <i>WKTU</i>	<i>278B</i>	<i>Lake Success</i>	<i>NY</i>	<i>266.6</i>	<i>67.65</i>	<i>69.0</i>	<i>-1.35</i>
<i>LIC CN</i>	<i>40 42 43</i>	<i>74 00 49</i>	<i>5.400 kW</i>	<i>432M</i>	<i>42.0</i>	<i>42.9</i>	
		<i>Amfm Radio Licenses, L.L.C.</i>		<i>BLH-19901228KE</i>			

<i>WPRB</i>	<i>277B</i>	<i>Princeton</i>	<i>NJ</i>	<i>247.8</i>	<i>135.32</i>	<i>113.0</i>	<i>22.32</i>
<i>LIC CN</i>	<i>40 17 00</i>	<i>74 41 20</i>	<i>14.000 kW</i>	<i>223M</i>	<i>84.1</i>	<i>70.2</i>	
		<i>Princeton Broadcasting Service</i>		<i>BLH-19911028KB</i>			

<i>WBAZ</i>	<i>273A</i>	<i>Bridgehampton</i>	<i>NY</i>	<i>76.4</i>	<i>71.88</i>	<i>31.0</i>	<i>40.88</i>
<i>LIC CN</i>	<i>40 53 58</i>	<i>72 23 06</i>	<i>4.800 kW</i>	<i>106M</i>	<i>44.7</i>	<i>19.3</i>	
		<i>Aaa Entertainment Licensing</i>		<i>BLH-19960604KB</i>			

* Note :	The shortage to WDRC-FM is based on \$73.215, see Exhibit A.						
+ Note :	The shortage is based on former second adjacent rules, see Exhibit A.						

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EXHIBIT A2

CLEARANCE STUDY FOR WBZO BAY SHORE NEW YORK
USING PROPOSED SITE AS REFERENCE

REFERENCE		DISPLAY DATES
40 45 03 N	CLASS A	DATA 06-05-01
73 12 49 W	Current rules spacings	SEARCH 06-06-01
----- CHANNEL 276 -103.1 MHz -----		

CALL TYPE	CH# LAT	CITY LNG	STATE PWR	BEAR' HT	D-KM D-Mi	R-KM R-Mi	MARGIN (KM)
WBZO	276A	Bay Shore	NY	293.7	0.08	115.0	-114.92
LICZCN	40 45 04	73 12 52	3.000 kW	87M	0.1	71.5	
	Mid-Island Bdcstg Ltd., Prtn			BLH-19930212KA			

* <i>WDRCFM</i>	<i>275B</i>	<i>Hartford</i>	<i>CT</i>	<i>18.8</i>	<i>95.29</i>	<i>113.0</i>	<i>-17.71</i>
<i>LIC CN</i>	<i>41 33 44</i>	<i>72 50 40</i>	<i>19.500 kW</i>	<i>247M</i>	<i>59.2</i>	<i>70.2</i>	
	<i>Buckley Broadcasting Corporation</i>			<i>BLH-19791106AH</i>			

+ <i>WNEW</i>	<i>274B</i>	<i>New York</i>	<i>NY</i>	<i>270.0</i>	<i>65.24</i>	<i>69.0</i>	<i>-3.76</i>
<i>LIC CN</i>	<i>40 44 54</i>	<i>73 59 10</i>	<i>6.000 kW</i>	<i>415M</i>	<i>40.5</i>	<i>42.9</i>	
	<i>Infinity Broadcasting Operations</i>			<i>BLH-19940204KH</i>			

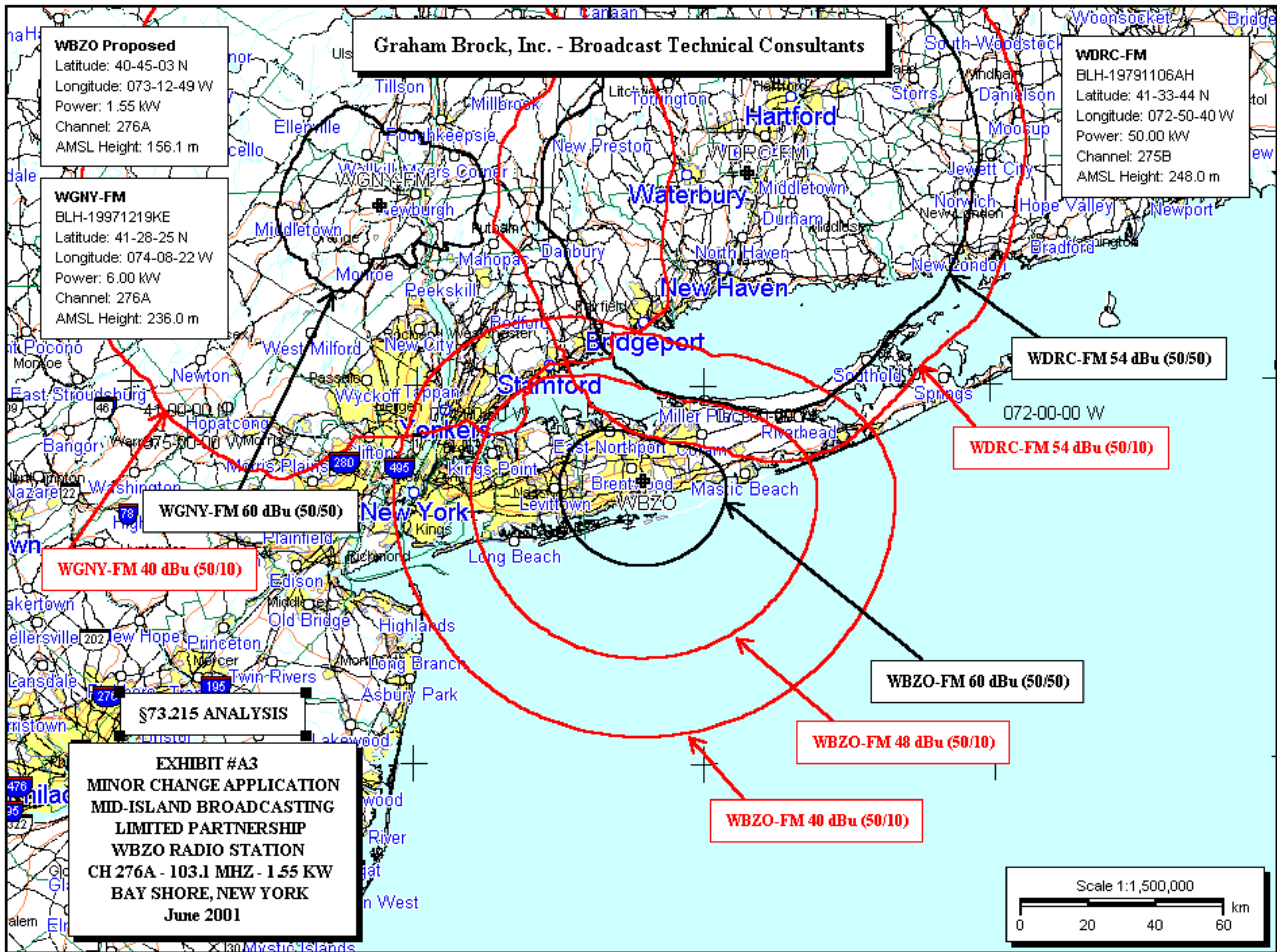
* <i>WGNYFM</i>	<i>276A</i>	<i>Newburgh</i>	<i>NY</i>	<i>316.3</i>	<i>111.76</i>	<i>115.0</i>	<i>-3.24</i>
<i>LICZCN</i>	<i>41 28 25</i>	<i>74 08 22</i>	<i>6.000 kW</i>	<i>85M</i>	<i>69.5</i>	<i>71.5</i>	
	<i>Sunrise Broadcasting of New York</i>			<i>BLH-19971219KE</i>			

+ <i>WKTU</i>	<i>278B</i>	<i>Lake Success</i>	<i>NY</i>	<i>266.6</i>	<i>67.72</i>	<i>69.0</i>	<i>-1.28</i>
<i>LIC CN</i>	<i>40 42 43</i>	<i>74 00 49</i>	<i>5.400 kW</i>	<i>432M</i>	<i>42.1</i>	<i>42.9</i>	
	<i>Amfm Radio Licenses, L.L.C.</i>			<i>BLH-19901228KE</i>			

<i>WPRB</i>	<i>277B</i>	<i>Princeton</i>	<i>NJ</i>	<i>247.9</i>	<i>135.38</i>	<i>113.0</i>	<i>22.38</i>
<i>LIC CN</i>	<i>40 17 00</i>	<i>74 41 20</i>	<i>14.000 kW</i>	<i>223M</i>	<i>84.1</i>	<i>70.2</i>	
	<i>Princeton Broadcasting Service</i>			<i>BLH-19911028KB</i>			

<i>WBAZ</i>	<i>273A</i>	<i>Bridgehampton</i>	<i>NY</i>	<i>76.4</i>	<i>71.82</i>	<i>31.0</i>	<i>40.82</i>
<i>LIC CN</i>	<i>40 53 58</i>	<i>72 23 06</i>	<i>4.800 kW</i>	<i>106M</i>	<i>44.6</i>	<i>19.3</i>	
	<i>Aaa Entertainment Licensing</i>			<i>BLH-19960604KB</i>			

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EXHIBIT A4

WBZO - Proposed
Channel = 276A
Max ERP = 1.55 kW
RCAMSL = 156.1 M
N. Lat = 404503
W. Lng = 731249

WDRC-FM BLH-19791106AH
Channel = 275B
Max ERP = 50 kW
RCAMSL = 248 M
N. Lat = 41 33 44
W. Lng = 72 50 40

Protected
60 dBu

Interfering
54 dBu

3 Second terrain database

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
330.0	000.5001	0114.6	016.6	207.5	050.0000	0183.8	085.3	53.2
331.0	000.4799	0115.3	016.5	207.3	050.0000	0183.8	085.1	53.3
332.0	000.4601	0115.9	016.3	207.1	050.0000	0183.8	085.0	53.3
333.0	000.4407	0116.9	016.2	206.9	050.0000	0183.8	084.8	53.4
334.0	000.4217	0118.1	016.1	206.7	050.0000	0183.8	084.7	53.4
335.0	000.4032	0119.5	016.0	206.6	050.0000	0183.8	084.5	53.5
336.0	000.3850	0121.0	015.9	206.4	050.0000	0185.1	084.4	53.5
337.0	000.3673	0121.8	015.7	206.2	050.0000	0185.1	084.2	53.6
338.0	000.3500	0121.5	015.5	205.9	050.0000	0185.1	084.2	53.6
339.0	000.3331	0122.2	015.3	205.7	050.0000	0185.1	084.1	53.6
340.0	000.3167	0122.6	015.1	205.5	050.0000	0185.1	084.1	53.6
341.0	000.3039	0122.9	015.0	205.3	050.0000	0186.0	084.0	53.7
342.0	000.2914	0123.1	014.8	205.1	050.0000	0186.0	083.9	53.7
343.0	000.2792	0122.8	014.6	204.9	050.0000	0186.0	083.9	53.7
344.0	000.2672	0122.6	014.5	204.7	050.0000	0186.0	083.8	53.7
345.0	000.2555	0123.2	014.3	204.5	050.0000	0185.6	083.8	53.8
346.0	000.2440	0123.4	014.2	204.3	050.0000	0185.6	083.7	53.8
347.0	000.2329	0124.2	014.0	204.1	050.0000	0185.6	083.7	53.8
348.0	000.2219	0125.7	014.0	203.9	050.0000	0185.6	083.6	53.8
349.0	000.2113	0126.1	013.8	203.7	050.0000	0185.6	083.6	53.8
350.0	000.2009	0125.8	013.6	203.5	050.0000	0185.6	083.6	53.8
351.0	000.1931	0126.6	013.5	203.4	050.0000	0184.5	083.6	53.8
352.0	000.1856	0127.5	013.4	203.2	050.0000	0184.5	083.5	53.8
353.0	000.1781	0128.7	013.4	203.0	050.0000	0184.5	083.5	53.8
354.0	000.1708	0130.2	013.3	202.9	050.0000	0184.5	083.4	53.8
355.0	000.1637	0131.1	013.2	202.7	050.0000	0184.5	083.4	53.8
356.0	000.1567	0132.8	013.1	202.5	050.0000	0184.5	083.3	53.8
357.0	000.1499	0133.1	013.0	202.4	050.0000	0183.4	083.3	53.8
358.0	000.1432	0132.9	012.9	202.2	050.0000	0183.4	083.4	53.8
359.0	000.1367	0132.9	012.7	202.0	050.0000	0183.4	083.4	53.8
000.0	000.1304	0133.2	012.6	201.8	050.0000	0183.4	083.5	53.8
001.0	000.1304	0133.5	012.6	201.7	050.0000	0183.4	083.4	53.8
002.0	000.1304	0133.5	012.6	201.5	050.0000	0183.4	083.3	53.8
003.0	000.1304	0134.5	012.7	201.4	050.0000	0183.5	083.2	53.9
004.0	000.1304	0134.6	012.7	201.3	050.0000	0183.5	083.1	53.9
005.0	000.1304	0134.2	012.6	201.1	050.0000	0183.5	083.1	53.9
006.0	000.1304	0133.9	012.6	201.0	050.0000	0183.5	083.0	53.9
007.0	000.1304	0133.0	012.6	200.8	050.0000	0183.5	083.0	53.9
008.0	000.1304	0130.8	012.5	200.6	050.0000	0183.5	083.1	53.9
009.0	000.1304	0127.7	012.3	200.5	050.0000	0181.4	083.2	53.8
010.0	000.1304	0125.1	012.2	200.3	050.0000	0181.4	083.2	53.7
011.0	000.1304	0124.4	012.2	200.2	050.0000	0181.4	083.2	53.8
012.0	000.1304	0124.0	012.2	200.0	050.0000	0181.4	083.2	53.8

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EXHIBIT A4 (continued)

Protected
60 dBu

Interfering
54 dBu

3 Second terrain database

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
013.0	000.1304	0124.3	012.2	199.9	050.0000	0181.4	083.2	53.8
014.0	000.1304	0123.9	012.2	199.7	050.0000	0181.4	083.2	53.8
015.0	000.1304	0123.6	012.1	199.6	050.0000	0181.4	083.2	53.8
016.0	000.1304	0123.8	012.2	199.4	050.0000	0179.2	083.1	53.7
017.0	000.1304	0124.5	012.2	199.3	050.0000	0179.2	083.1	53.7
018.0	000.1304	0125.5	012.2	199.1	050.0000	0179.2	083.1	53.7
019.0	000.1304	0126.3	012.3	199.0	050.0000	0179.2	083.0	53.7
020.0	000.1304	0127.3	012.3	198.8	050.0000	0179.2	083.0	53.7
021.0	000.1304	0128.0	012.3	198.7	050.0000	0179.2	082.9	53.8
022.0	000.1304	0128.8	012.4	198.5	050.0000	0179.2	082.9	53.8
023.0	000.1304	0129.2	012.4	198.4	050.0000	0179.3	082.9	53.8
024.0	000.1304	0129.4	012.4	198.2	050.0000	0179.3	082.9	53.8
025.0	000.1304	0129.7	012.4	198.1	050.0000	0179.3	082.9	53.8
026.0	000.1304	0129.4	012.4	198.0	050.0000	0179.3	083.0	53.7
027.0	000.1304	0128.8	012.4	197.8	050.0000	0179.3	083.0	53.7
028.0	000.1304	0128.5	012.4	197.7	050.0000	0179.3	083.1	53.7
029.0	000.1304	0128.4	012.4	197.5	050.0000	0179.3	083.1	53.7
030.0	000.1304	0128.6	012.4	197.4	050.0000	0180.6	083.2	53.7
031.0	000.1367	0129.1	012.5	197.2	050.0000	0180.6	083.1	53.8
032.0	000.1432	0130.2	012.7	197.0	050.0000	0180.6	082.9	53.8
033.0	000.1499	0131.2	012.9	196.8	050.0000	0180.6	082.8	53.9
034.0	000.1567	0131.9	013.1	196.6	050.0000	0180.6	082.7	53.9
035.0	000.1637	0132.4	013.3	196.5	050.0000	0180.2	082.6	53.9
036.0	000.1708	0132.5	013.4	196.3	050.0000	0180.2	082.5	53.9
037.0	000.1781	0132.8	013.6	196.1	050.0000	0180.2	082.5	53.9
038.0	000.1856	0132.4	013.7	195.9	050.0000	0180.2	082.5	54.0
039.0	000.1931	0132.4	013.8	195.7	050.0000	0180.2	082.4	54.0
040.0	000.2009	0132.3	014.0	195.5	050.0000	0180.2	082.4	54.0
041.0	000.2113	0132.1	014.1	195.3	050.0000	0178.6	082.3	53.9
042.0	000.2220	0131.1	014.3	195.1	050.0000	0178.6	082.3	53.9
043.0	000.2329	0130.0	014.4	194.9	050.0000	0178.6	082.4	53.9
044.0	000.2441	0129.3	014.5	194.7	050.0000	0178.6	082.4	53.9
045.0	000.2556	0129.1	014.7	194.5	050.0000	0178.6	082.3	53.9
046.0	000.2673	0128.6	014.8	194.3	050.0000	0175.8	082.4	53.8
047.0	000.2793	0127.6	014.9	194.1	050.0000	0175.8	082.4	53.8
048.0	000.2916	0127.3	015.1	193.9	050.0000	0175.8	082.4	53.8
049.0	000.3041	0126.9	015.2	193.7	050.0000	0175.8	082.4	53.8
050.0	000.3169	0126.7	015.4	193.5	050.0000	0173.9	082.5	53.7
051.0	000.3333	0127.8	015.7	193.2	050.0000	0173.9	082.4	53.7
052.0	000.3502	0128.5	016.0	192.9	050.0000	0173.9	082.4	53.7
053.0	000.3674	0129.1	016.2	192.7	050.0000	0173.9	082.3	53.7
054.0	000.3851	0130.0	016.5	192.4	050.0000	0173.2	082.3	53.7
055.0	000.4032	0130.9	016.8	192.1	050.0000	0173.2	082.3	53.7
056.0	000.4217	0131.4	017.0	191.8	050.0000	0173.2	082.3	53.7
057.0	000.4406	0132.0	017.3	191.6	050.0000	0173.2	082.3	53.7
058.0	000.4600	0132.5	017.5	191.3	050.0000	0172.2	082.4	53.6
059.0	000.4797	0133.1	017.8	191.0	050.0000	0172.2	082.5	53.6
060.0	000.4999	0133.6	018.0	190.7	050.0000	0172.2	082.5	53.6

MINOR CHANGE APPLICATION
MID-ISLAND BROADCASTING
LIMITED PARTNERSHIP
WBZO RADIO STATION
CH 276A - 103.1 MHZ - 1.55 KW (DA)
BAY SHORE, NEW YORK
June 2001

EXHIBIT A5

WDRC-FM BLH-19791106AH
Channel = 275B
Max ERP = 50 kW
RCAMSL = 248 M
N. Lat = 41 33 44
W. Lng = 72 50 40

WBZO - Proposed
Channel = 276A
Max ERP = 1.55 kW
RCAMSL = 156.1 M
N. Lat = 404503
W. Lng = 731249

Protected
54 dBu

Interfering
48 dBu

3 Second terrain database

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
169.0	050.0000	0206.3	071.1	065.3	000.6461	0136.2	049.2	44.4
170.0	050.0000	0206.7	071.1	065.0	000.6362	0136.2	047.9	44.8
171.0	050.0000	0206.2	071.1	064.6	000.6235	0136.2	046.7	45.2
172.0	050.0000	0205.3	071.0	064.0	000.6079	0135.4	045.5	45.6
173.0	050.0000	0204.7	071.0	063.4	000.5918	0135.0	044.4	45.9
174.0	050.0000	0203.9	070.9	062.8	000.5739	0135.0	043.2	46.2
175.0	050.0000	0202.5	070.8	062.0	000.5529	0134.6	042.1	46.5
176.0	050.0000	0201.3	070.6	061.2	000.5308	0134.2	041.1	46.8
177.0	050.0000	0198.9	070.4	060.2	000.5038	0133.6	040.1	47.0
178.0	050.0000	0195.5	070.1	058.9	000.4778	0133.1	039.1	47.2
179.0	050.0000	0191.8	069.7	057.5	000.4511	0132.5	038.2	47.3
180.0	050.0000	0189.7	069.5	056.3	000.4275	0131.4	037.3	47.4
181.0	050.0000	0188.8	069.4	055.1	000.4056	0130.9	036.4	47.6
182.0	050.0000	0187.3	069.3	053.8	000.3814	0130.0	035.5	47.7
183.0	050.0000	0184.8	069.0	052.2	000.3541	0128.5	034.7	47.7
184.0	050.0000	0178.2	068.4	050.1	000.3185	0126.7	034.3	47.3
185.0	050.0000	0174.7	068.0	048.2	000.2946	0127.3	033.7	47.3
186.0	050.0000	0174.3	068.0	046.7	000.2755	0127.6	032.9	47.4
187.0	050.0000	0174.4	068.0	045.1	000.2566	0129.1	032.1	47.6
188.0	050.0000	0174.3	068.0	043.4	000.2370	0130.0	031.4	47.6
189.0	050.0000	0173.6	067.9	041.5	000.2165	0132.1	030.8	47.7
190.0	050.0000	0172.9	067.8	039.5	000.1972	0132.3	030.3	47.6
191.0	050.0000	0172.2	067.8	037.5	000.1816	0132.8	029.8	47.6
192.0	050.0000	0173.2	067.9	035.5	000.1672	0132.4	029.2	47.5
193.0	050.0000	0173.9	067.9	033.4	000.1525	0131.2	028.7	47.4
194.0	050.0000	0175.8	068.1	031.2	000.1383	0129.1	028.1	47.2
195.0	050.0000	0178.6	068.4	029.1	000.1304	0128.4	027.5	47.3
196.0	050.0000	0180.2	068.6	026.7	000.1304	0128.8	027.1	47.6
197.0	050.0000	0180.6	068.6	024.2	000.1304	0129.4	026.8	47.7
198.0	050.0000	0179.3	068.5	021.6	000.1304	0128.8	026.9	47.7
199.0	050.0000	0179.2	068.5	019.1	000.1304	0126.3	026.8	47.5
200.0	050.0000	0181.4	068.7	016.5	000.1304	0124.5	026.7	47.6
201.0	050.0000	0183.5	068.9	013.9	000.1304	0123.9	026.6	47.6
202.0	050.0000	0183.4	068.9	011.4	000.1304	0124.4	026.7	47.5
203.0	050.0000	0184.5	069.0	008.8	000.1304	0127.7	026.9	47.6
204.0	050.0000	0185.6	069.1	006.3	000.1304	0133.9	027.1	47.9
205.0	050.0000	0186.0	069.2	003.9	000.1304	0134.6	027.5	47.7
206.0	050.0000	0185.1	069.1	001.7	000.1304	0133.5	028.0	47.2

MINOR CHANGE APPLICATION
MID-ISLAND BROADCASTING
LIMITED PARTNERSHIP
WBZO RADIO STATION
CH 276A - 103.1 MHZ - 1.55 KW (DA)
BAY SHORE, NEW YORK
June 2001

EXHIBIT A5 (continued)

54 dBu

48 dBu

3 Second terrain database

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
207.0	050.0000	0183.8	068.9	359.6	000.1327	0133.2	028.7	46.9
208.0	050.0000	0182.5	068.8	357.7	000.1453	0132.9	029.4	46.9
209.0	050.0000	0179.9	068.6	356.0	000.1568	0132.8	030.2	46.7
210.0	050.0000	0177.9	068.4	354.4	000.1682	0130.2	031.1	46.4
211.0	050.0000	0176.3	068.2	352.8	000.1794	0128.7	031.9	46.1
212.0	050.0000	0176.3	068.2	351.2	000.1916	0126.6	032.7	45.9
213.0	050.0000	0178.5	068.4	349.4	000.2070	0126.1	033.3	45.9
214.0	050.0000	0179.8	068.6	347.8	000.2239	0125.7	034.0	45.8
215.0	050.0000	0174.6	068.0	347.1	000.2314	0124.2	035.3	45.3
216.0	050.0000	0163.2	066.7	347.4	000.2284	0124.2	037.0	44.4
217.0	050.0000	0161.7	066.6	346.5	000.2388	0123.4	038.0	44.1
218.0	050.0000	0162.7	066.7	345.3	000.2526	0123.2	038.9	43.9
219.0	050.0000	0162.8	066.7	344.2	000.2643	0122.6	039.8	43.7
220.0	050.0000	0159.1	066.2	343.8	000.2690	0122.6	041.0	43.2
221.0	050.0000	0153.6	065.5	343.8	000.2697	0122.6	042.4	42.7
222.0	050.0000	0148.5	064.9	343.7	000.2702	0122.6	043.7	42.1
223.0	050.0000	0145.5	064.4	343.5	000.2736	0122.8	044.9	41.7
224.0	050.0000	0141.5	063.9	343.4	000.2748	0122.8	046.1	41.2
225.0	050.0000	0136.0	063.1	343.6	000.2723	0122.6	047.5	40.6
226.0	050.0000	0130.5	062.2	343.8	000.2692	0122.6	048.8	40.0
227.0	050.0000	0131.5	062.4	343.1	000.2778	0122.8	049.7	39.8
228.0	050.0000	0133.6	062.7	342.2	000.2884	0123.1	050.6	39.7
229.0	050.0000	0131.3	062.4	342.1	000.2899	0123.1	051.7	39.2

MINOR CHANGE APPLICATION
MID-ISLAND BROADCASTING
LIMITED PARTNERSHIP
WBZO RADIO STATION
CH 276A - 103.1 MHZ - 1.55 KW (DA)
BAY SHORE, NEW YORK
June 2001

EXHIBIT A6

WBZO - Proposed
Channel = 276A
Max ERP = 1.55 kW
RCAMSL = 156.1 M
N. Lat = 404503
W. Lng = 731249

WGNV-FM BLH-19971219KE
Channel = 276A
Max ERP = 6 kW
RCAMSL = 236 M
N. Lat = 41 28 25
W. Lng = 74 08 22

Protected
60 dBu

Interfering
40 dBu

3 Second terrain database

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
286.0	001.5500	0122.2	022.8	142.9	006.0000	0038.6	092.7	35.6
287.0	001.5500	0121.7	022.8	142.6	006.0000	0038.6	092.5	35.7
288.0	001.5500	0121.8	022.8	142.5	006.0000	0033.4	092.2	35.5
289.0	001.5500	0122.3	022.8	142.3	006.0000	0033.4	092.0	35.6
290.0	001.5500	0121.9	022.8	142.0	006.0000	0033.4	091.8	35.6
291.0	001.5500	0121.4	022.8	141.8	006.0000	0033.4	091.6	35.6
292.0	001.5500	0120.9	022.7	141.6	006.0000	0033.4	091.4	35.7
293.0	001.5500	0119.9	022.6	141.4	006.0000	0034.0	091.3	35.7
294.0	001.5500	0118.9	022.6	141.1	006.0000	0034.0	091.2	35.7
295.0	001.5500	0118.1	022.5	140.9	006.0000	0034.0	091.1	35.8
296.0	001.5500	0116.5	022.4	140.6	006.0000	0034.0	091.0	35.8
297.0	001.5500	0115.0	022.2	140.4	006.0000	0034.3	091.0	35.8
298.0	001.5500	0113.1	022.1	140.1	006.0000	0034.3	091.0	35.8
299.0	001.5500	0111.4	021.9	139.8	006.0000	0034.3	091.0	35.8
300.0	001.5500	0110.3	021.8	139.6	006.0000	0034.3	091.0	35.8
301.0	001.5179	0110.0	021.7	139.3	006.0000	0029.0	091.0	35.6
302.0	001.4862	0109.9	021.5	139.1	006.0000	0029.0	091.0	35.6
303.0	001.4548	0109.3	021.4	138.8	006.0000	0029.0	091.0	35.6
304.0	001.4237	0108.9	021.2	138.6	006.0000	0029.0	091.0	35.6
305.0	001.3930	0108.7	021.1	138.3	006.0000	0024.1	091.1	35.6
306.0	001.3626	0108.7	021.0	138.1	006.0000	0024.1	091.1	35.6
307.0	001.3325	0107.9	020.8	137.8	006.0000	0024.1	091.2	35.5
308.0	001.3028	0107.0	020.6	137.6	006.0000	0024.1	091.4	35.5
309.0	001.2734	0106.8	020.5	137.3	006.0000	0018.8	091.4	35.5
310.0	001.2444	0106.4	020.3	137.1	006.0000	0018.8	091.5	35.5
311.0	001.1941	0106.7	020.1	136.9	006.0000	0018.8	091.7	35.5
312.0	001.1448	0107.4	020.0	136.7	006.0000	0018.8	091.8	35.4
313.0	001.0965	0109.2	019.9	136.4	006.0000	0017.0	091.8	35.4
314.0	001.0493	0111.5	019.9	136.2	006.0000	0017.0	091.8	35.4
315.0	001.0032	0113.5	019.9	136.0	006.0000	0017.0	091.8	35.4
316.0	000.9581	0113.7	019.7	135.8	006.0000	0017.0	092.0	35.4
317.0	000.9140	0113.8	019.5	135.6	006.0000	0017.0	092.3	35.3
318.0	000.8709	0114.1	019.2	135.4	006.0000	0021.0	092.5	35.3
319.0	000.8289	0114.3	019.0	135.2	006.0000	0021.0	092.7	35.2
320.0	000.7880	0114.2	018.8	135.0	006.0000	0021.0	093.0	35.2
321.0	000.7562	0114.0	018.5	134.8	006.0000	0021.0	093.2	35.1
322.0	000.7252	0113.6	018.3	134.6	006.0000	0021.0	093.5	35.1
323.0	000.6948	0113.2	018.1	134.4	006.0000	0024.0	093.8	35.0
324.0	000.6650	0112.9	017.8	134.3	006.0000	0024.0	094.1	35.0
325.0	000.6359	0112.8	017.6	134.1	006.0000	0024.0	094.4	34.9
326.0	000.6074	0112.8	017.4	133.9	006.0000	0024.0	094.6	34.8
327.0	000.5796	0112.9	017.2	133.8	006.0000	0024.0	094.9	34.8
328.0	000.5524	0113.2	017.0	133.6	006.0000	0024.0	095.2	34.7

MINOR CHANGE APPLICATION
MID-ISLAND BROADCASTING
LIMITED PARTNERSHIP
WBZO RADIO STATION
CH 276A - 103.1 MHZ - 1.55 KW (DA)
BAY SHORE, NEW YORK
June 2001

EXHIBIT A7

WGNY-FM BLH-19971219KE
Channel = 276A
Max ERP = 6 kW
RCAMSL = 236 M
N. Lat = 41 28 25
W. Lng = 74 08 22

WBZO - Proposed
Channel = 276A
Max ERP = 1.55 kW
RCAMSL = 156.1 M
N. Lat = 404503
W. Lng = 731249

Protected
60 dBu

Interfering
40 dBu

3 Second terrain database

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
116.0	005.2162	0093.3	026.5	322.1	000.7211	0113.6	087.3	31.2
117.0	005.4070	0078.1	024.6	321.4	000.7452	0114.0	088.9	31.0
118.0	005.6013	0067.1	023.2	320.8	000.7641	0114.0	090.0	30.8
119.0	005.7989	0062.1	022.6	320.4	000.7757	0114.2	090.4	30.7
120.0	006.0000	0063.3	023.0	320.2	000.7807	0114.2	089.9	30.9
121.0	006.0000	0069.1	023.8	320.2	000.7828	0114.2	089.0	31.2
122.0	006.0000	0071.8	024.3	320.0	000.7885	0114.2	088.5	31.3
123.0	006.0000	0070.9	024.1	319.7	000.8002	0114.2	088.5	31.4
124.0	006.0000	0062.7	022.9	319.2	000.8192	0114.3	089.6	31.2
125.0	006.0000	0055.9	021.8	318.8	000.8361	0114.3	090.5	31.0
126.0	006.0000	0052.6	021.1	318.5	000.8494	0114.3	091.1	30.9
127.0	006.0000	0047.2	020.0	318.2	000.8644	0114.1	092.1	30.7
128.0	006.0000	0042.2	018.8	317.8	000.8784	0114.1	093.2	30.5
129.0	006.0000	0037.8	017.7	317.5	000.8908	0114.1	094.2	30.3
130.0	006.0000	0036.5	017.4	317.3	000.8997	0113.8	094.5	30.3
131.0	006.0000	0033.3	016.6	317.1	000.9096	0113.8	095.3	30.1
132.0	006.0000	0029.3	015.8	316.9	000.9187	0113.8	096.1	29.9
133.0	006.0000	0027.3	015.8	316.7	000.9259	0113.8	096.1	30.0
134.0	006.0000	0024.0	015.8	316.6	000.9331	0113.8	096.1	30.0
135.0	006.0000	0021.0	015.8	316.4	000.9403	0113.7	096.1	30.0
136.0	006.0000	0017.0	015.8	316.2	000.9475	0113.7	096.0	30.1
137.0	006.0000	0018.8	015.8	316.1	000.9548	0113.7	096.1	30.1
138.0	006.0000	0024.1	015.8	315.9	000.9621	0113.7	096.1	30.1
139.0	006.0000	0029.0	015.8	315.7	000.9694	0113.7	096.1	30.2
140.0	006.0000	0034.3	016.8	315.5	000.9794	0113.7	095.0	30.5
141.0	006.0000	0034.0	016.8	315.4	000.9871	0113.5	095.1	30.5
142.0	006.0000	0033.4	016.6	315.2	000.9945	0113.5	095.3	30.5
143.0	006.0000	0038.6	017.9	314.9	001.0079	0113.5	094.0	30.9
144.0	006.0000	0044.7	019.4	314.6	001.0238	0113.5	092.7	31.3
145.0	006.0000	0048.3	020.2	314.2	001.0379	0111.5	091.9	31.5
146.0	006.0000	0050.8	020.7	314.0	001.0514	0111.5	091.5	31.6
147.0	006.0000	0052.1	021.0	313.7	001.0636	0111.5	091.3	31.7
148.0	006.0000	0054.4	021.5	313.4	001.0776	0109.2	091.0	31.8
149.0	006.0000	0051.4	020.9	313.3	001.0833	0109.2	091.6	31.6
150.0	006.0000	0049.9	020.6	313.1	001.0909	0109.2	092.0	31.5
151.0	006.0000	0049.5	020.5	312.9	001.1001	0109.2	092.2	31.5
152.0	006.0000	0046.8	019.9	312.8	001.1042	0109.2	092.9	31.4
153.0	006.0000	0046.1	019.7	312.7	001.1120	0109.2	093.2	31.3
154.0	006.0000	0044.3	019.3	312.6	001.1167	0109.2	093.7	31.2
155.0	006.0000	0038.5	017.9	312.7	001.1098	0109.2	095.1	30.8
156.0	006.0000	0031.7	016.2	313.0	001.0980	0109.2	096.8	30.3

MINOR CHANGE APPLICATION
MID-ISLAND BROADCASTING
LIMITED PARTNERSHIP
WBZO RADIO STATION
CH 276A - 103.1 MHZ - 1.55 KW (DA)
BAY SHORE, NEW YORK
June 2001

EXHIBIT A8

Predicted contours

Tabulated Protected and Interfering Contours
WBZO Radio Station - Bay Shore, New York

N. Lat. = 40 45 03 W. Lng. = 73 12 49
FCC Method - 03 Arc Second terrain database

Azi.	AV EL	HAAT	kW	dBk	Field	60 .5	34 .1	40 .1	54 .1	48 .1	94 .1	100 .1
000	22.9	133.2	.1304	-8.85	.290	12.59	57.75	42.57	18.78	26.84	1.60	.80
010	31.0	125.1	.1304	-8.85	.290	12.21	56.58	41.53	18.11	26.04	1.60	.80
020	28.8	127.3	.1304	-8.85	.290	12.31	56.89	41.81	18.29	26.26	1.60	.80
030	27.5	128.6	.1304	-8.85	.290	12.37	57.08	41.98	18.40	26.39	1.60	.80
040	23.8	132.3	.2009	-6.97	.360	13.97	62.86	46.97	21.07	29.77	1.58	.99
050	29.4	126.7	.3169	-4.99	.452	15.40	68.03	51.27	23.18	32.83	1.86	1.25
060	22.5	133.6	.4999	-3.01	.568	18.01	75.57	57.38	26.64	37.82	2.20	1.57
070	14.7	141.4	.7887	-1.03	.713	20.79	83.36	64.14	30.69	43.18	2.58	1.60
080	12.2	143.9	1.2442	0.95	.896	23.30	90.49	70.67	34.85	48.33	2.99	1.91
090	7.8	148.3	1.5499	1.90	1.000	24.81	94.48	74.36	37.31	51.37	3.25	2.09
100	3.8	152.3	1.5500	1.90	1.000	25.10	95.04	74.98	37.78	51.91	3.29	2.10
110	1.1	155.0	1.5500	1.90	1.000	25.30	95.40	75.38	38.08	52.27	3.32	2.12
120	.6	155.5	1.5500	1.90	1.000	25.34	95.47	75.45	38.14	52.34	3.32	2.12
130	.4	155.7	1.5500	1.90	1.000	25.35	95.50	75.49	38.16	52.37	3.32	2.12
140	.2	155.9	1.5500	1.90	1.000	25.36	95.52	75.51	38.18	52.39	3.32	2.12
150	.1	156.0	1.5500	1.90	1.000	25.37	95.54	75.53	38.19	52.41	3.33	2.12
160	.0	156.1	1.5500	1.90	1.000	25.38	95.55	75.54	38.20	52.42	3.33	2.12
170	.0	156.1	1.5500	1.90	1.000	25.38	95.55	75.54	38.20	52.42	3.33	2.12
180	.0	156.1	1.5500	1.90	1.000	25.38	95.55	75.54	38.20	52.42	3.33	2.12
190	.0	156.1	1.5500	1.90	1.000	25.38	95.55	75.54	38.20	52.42	3.33	2.12
200	.0	156.1	1.5500	1.90	1.000	25.38	95.55	75.54	38.20	52.42	3.33	2.12
210	.0	156.1	1.5500	1.90	1.000	25.38	95.55	75.54	38.20	52.42	3.33	2.12
220	.3	155.8	1.5500	1.90	1.000	25.36	95.52	75.50	38.17	52.39	3.32	2.12
230	3.5	152.6	1.5500	1.90	1.000	25.13	95.08	75.02	37.81	51.95	3.29	2.11
240	7.0	149.1	1.5500	1.90	1.000	24.87	94.60	74.50	37.41	51.49	3.26	2.09
250	9.5	146.6	1.5500	1.90	1.000	24.68	94.24	74.11	37.12	51.15	3.23	2.08
260	13.0	143.1	1.5500	1.90	1.000	24.42	93.75	73.55	36.70	50.67	3.20	2.06
270	17.2	138.9	1.5500	1.90	1.000	24.10	93.15	72.89	36.19	50.10	3.15	2.04
280	28.9	127.2	1.5500	1.90	1.000	23.20	91.42	70.97	34.72	48.50	3.04	1.99
290	34.2	121.9	1.5500	1.90	1.000	22.80	90.63	70.10	34.04	47.78	2.99	1.98
300	45.8	110.3	1.5500	1.90	1.000	21.80	88.80	68.08	32.34	45.98	2.88	1.93
310	49.7	106.4	1.2444	0.95	.896	20.31	84.75	64.28	29.91	42.91	2.68	1.77
320	41.9	114.2	.7880	-1.03	.713	18.76	79.08	59.80	27.65	39.57	2.41	1.53
330	41.5	114.6	.5001	-3.01	.568	16.61	72.42	54.62	24.76	35.28	2.11	1.57
340	33.5	122.6	.3167	-4.99	.452	15.14	67.33	50.70	22.81	32.29	1.85	1.25
350	30.3	125.8	.2009	-6.97	.360	13.62	61.83	46.11	20.52	29.06	1.57	.99

Antenna COR AMSL= 156.1