



Exhibit #12A
Section 74.1204 Clearance to WQNC (FM)
Translator W226BH
 Seeks Channel 223D - 92.5 MHz
 0.001 kW ERP - 232 m COR AMSL
 Belmont, North Carolina

Bromo Communications, Inc.
 Atlanta, Georgia
 June 2009

Exhibit #12B
FM Over Calculation
Translator W226BH
 Seeks Channel 223D – 92.5 MHz
 0.001 kW ERP – 232 m COR AMSL
 Belmont, North Carolina
 June 2009

06-08-2009 30 Sec. Terrain Data

WQNC BLH19950206KA
 Channel = 224A
 Max ERP = 6 kW
 RCAMSL = 309 M
 N. Lat = 35 16 20
 W. Lng = 80 45 54

Protected
 60 dBu

W226BH (Proposed)
 Channel = 223D
 Max ERP = 0.001 kW
 RCAMSL = 232 M
 N. Lat = 351247.0
 W. Lng = 810457.0

Interfering
 54 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
245.0	006.0000	0096.4	027.8	144.6	000.0010	0043.5	006.4	41.0
246.0	006.0000	0096.0	027.7	143.0	000.0010	0046.9	005.9	43.0
247.0	006.0000	0095.4	027.7	141.1	000.0010	0047.8	005.5	44.6
248.0	006.0000	0094.7	027.6	138.5	000.0010	0047.7	005.0	46.0
249.0	006.0000	0094.0	027.5	135.3	000.0010	0047.6	004.6	47.5
250.0	006.0000	0093.4	027.4	131.6	000.0010	0047.3	004.2	48.9
251.0	006.0000	0092.9	027.3	127.4	000.0010	0045.0	003.9	50.1
252.0	006.0000	0092.5	027.3	122.2	000.0010	0042.4	003.5	51.2
253.0	006.0000	0092.0	027.2	115.7	000.0010	0042.4	003.2	52.7
254.0	006.0000	0091.3	027.1	107.7	000.0010	0039.2	003.0	53.2
255.0	006.0000	0090.4	027.0	098.3	000.0010	0034.9	002.9	52.8
256.0	006.0000	0089.4	026.8	088.5	000.0010	0031.8	002.9	52.1
257.0	006.0000	0088.4	026.7	079.0	000.0010	0029.0	002.9	51.1
258.0	006.0000	0087.8	026.6	070.2	000.0010	0033.4	003.1	51.3
259.0	006.0000	0087.4	026.6	062.1	000.0010	0026.8	003.2	49.6
260.0	006.0000	0087.7	026.6	054.3	000.0010	0030.6	003.3	49.1
261.0	006.0000	0088.8	026.7	046.1	000.0010	0040.3	003.4	51.0
262.0	006.0000	0090.3	027.0	038.0	000.0010	0039.0	003.6	50.1
263.0	006.0000	0091.9	027.2	030.5	000.0010	0031.2	003.8	47.1
264.0	006.0000	0093.0	027.3	024.7	000.0010	0036.3	004.1	47.0
265.0	006.0000	0092.9	027.3	021.7	000.0010	0037.6	004.5	45.6
266.0	006.0000	0092.7	027.3	019.7	000.0010	0034.2	005.0	43.2
267.0	006.0000	0092.4	027.3	018.1	000.0010	0029.0	005.4	40.7
268.0	006.0000	0091.6	027.2	017.4	000.0010	0028.0	005.9	39.2
269.0	006.0000	0090.4	027.0	017.5	000.0010	0028.0	006.4	37.8
270.0	006.0000	0089.2	026.8	017.6	000.0010	0029.0	006.9	36.5

At no point on the WQNC (FM) 60 dBu (protected) contour does the proposed translator deliver more than 54 dBu (interfering).

Bromo Communications, Inc.
 Atlanta, Georgia