

DECLARATION OF ROBERT H BRANCH, JR.

I, Robert H. Branch, Jr., am a qualified broadcast engineering consultant.

I consult for Bridgelight LLC ("Bridgelight") for technical matters in the New York City and Northern New Jersey area. Bridgelight, LLC is the licensee of FM translator W276QQ, 103.1 MHz, Fort Lee, New Jersey. The translator has continuously served the public since 1986.

In December 2014, co-channel station, WBZO, 103.1 MHz, Bay Shore, New York went on the air with modified and upgraded facilities. The new facility resulted in a coverage increase in the area where W276AQ provides coverage and has listeners, including significant areas of interference within the licensed f(50,50) 60 dBu contour of W276AQ operating facility.

On July 28, 2015, I drove with the General Manager, Rob Taylor, to the coverage areas of W276AQ that were the most affected by the recent WBZO upgrade. At the time of WBZO turning on its upgraded facilities, through the time of testing and continuously since the testing to the present, W276AQ was operating at full-power with the licensed facilities. The areas of interference are described below. The areas have one or more of the component described within each circle area described on the attached map.

1. Garden State Parkway: North of Exit 165 to NY State Line.

Moderate incoming interference to W276AQ from WBZO resulting in high levels of noise
W276AQ unlistenable due to incoming interference
Reception Flip flops between W276AQ and WBZO
W276AQ totally overtaken by WBZO, programming from WBZO intelligible

2. Exit 153 Clifton, NJ.

Moderate incoming interference to W276AQ from WBZO resulting in high levels of noise
Reception Flip flops between W276AQ and WBZO

3. Exit 142 Union, NJ.

W276AQ unlistenable due to incoming interference from WBZO
Flip flops between W276AQ and WBZO

4. Route 4: Hackensack, New Jersey to Paramus, New Jersey.

Moderate interference to W276AQ from WBZO resulting in high levels of noise
W276AQ unlistenable due to incoming interference

5. Route 3: Rutherford, New Jersey to Clifton, New Jersey.

Moderate interference to W276AQ resulting in high levels of noise
W276AQ unlistenable due to incoming interference
Flip flops between W276AQ and WBZO

6. NJ Turnpike, Western Spur, between Exit 15E and 15W.

W276AQ unlistenable due to incoming interference from WBZO
Flip flops between W276AQ and WBZO

7. NJ Turnpike, between exit 15E and 13A.

W276AQ unlistenable due to incoming interference from WBZO
Flip flops between W276AQ and WBZO
W276AQ totally overtaken by WBZO, programming from WBZO intelligible

8. I-78: From the Garden State Parkway and the NJ Turnpike.

W276AQ unlistenable due to incoming interference from WBZO
Flip flops between W276AQ and WBZO
W276AQ totally overtaken by WBZO, programming from WBZO intelligible

9. Cross County Parkway: Between Yonkers, New York and Mt. Vernon, New York.

Flip flops between W276AQ and WBZO
W276AQ totally overtaken by WBZO, programming from WBZO intelligible

10. Cross Bronx Expressway: Exit 1C to 6A.

W276AQ unlistenable due to incoming interference from WBZO
Flip flops between W276AQ and WBZO
W276AQ totally overtaken by WBZO, programming from WBZO intelligible

11. Palisades Interstate Parkway: Between Exit 1 and Exit 2 – South of Alipne, NJ.

Moderate interference to W276AQ resulting in high levels of noise from WBZO
W276AQ unlistenable due to incoming interference from WBZO
Flip flops between W276AQ and WBZO
W276AQ totally overtaken by WBZO, programming from WBZO intelligible

12. Bergenline Avenue: Between 87th Street in North Bergen to 31th in Union City.

Moderate interference to W276AQ resulting in high levels of noise from WBZO
W276AQ unlistenable due to incoming interference from WBZO
Flip flops between W276AQ and WBZO

13. County Route 505 (River Road): Between Route 5 in Edgewater to Port Imperial Boulevard in West New York, NJ and Port Imperial Boulevard: Between County Route 505 (River Road) in West New York, NJ and Baldwin Avenue in Weehawkin.

Moderate interference to W276AQ resulting in high levels of noise from WBZO
W276AQ unlistenable due to incoming interference from WBZO
Flip flops between W276AQ and WBZO
W276AQ totally overtaken by WBZO, programming from WBZO intelligible

14. Route 495: From The New Jersey Turnpike to the Lincoln Tunnel Toll Plaza.

W276AQ unlistenable due to incoming interference from WBZO
Flip flops between W276AQ and WBZO
W276AQ totally overtaken by WBZO, programming from WBZO intelligible

Attached is an exhibit that I prepared detailing the interfering area overlaid with a Longley Rice map showing the predicted area of interference, as well as the f(50,50) 60 dBu service contour of the FM translator. The map shows areas shaded in Grey where interference is predicted. The numbered interference sites are indexed according to the numbers and descriptions detailed above. Also shows is the f(50,50) 60 dBu contour of the W276AQ licensed facility. Interference is shown and described within this contour.

I declare under penalty of perjury under the laws of the United States that the foregoing is based on my personal knowledge or belief and is true and correct.

Dated this 23rd day of October, 2015.



Robert H. Branch Jr.