

**TECHNICAL EXHIBIT 26**  
**INTERFERENCE**

**IN SUPPORT OF PROPOSED APPLICATION**  
**WQJZ(FM), OCEAN PINES, MARYLAND**  
**MARCH 2008**

The attached Table I shows the distances to pertinent FM stations on Channel 246 and  $\pm 3$  and +54 channels from the proposed WQJZ(FM) operation. Table I indicates the proposed Channel 246A operation of WQJZ(FM) complies with the minimum distance requirements of Section 73.207 of the Commission's Rules to all existing and/or proposed FM stations and authorizations, with the exception of co-channel station WASH, Washington, DC.

Station WQJZ(FM) proposes to utilize equivalent contour protection under Section 73.215 of the Commission's Rules with respect to WASH. In this regard it should be noted that WASH currently operates under Section 73.215 of the Commission's Rules; therefore the station is protected to its current licensed facilities. The proposed WQJZ(FM) operation would have a slight overlap between its computed 0.05 mV/m (34 dBu) and WASH's 0.5 mV/m (54 dBu) contour over the Chesapeake Bay (see Figures 2 & 3 attached). DBC believes such contour overlap is permitted under Section 73.215 of the Commission's Rules. However, if a waiver of the rules is deemed necessary, DBC respectfully requests a waiver of Section 73.215 of the Rules.

**TABLE I**  
**FM ALLOCATION SITUATION**  
**FROM THE PROPOSED SITE**  
**FOR THE PROPOSED CHANNEL 246A OPERATION OF**  
**WQJZ(FM), OCEAN PINES, MARYLAND**  
**MARCH 2008**

<u>CHANNEL</u>	<u>CALL</u>	<u>CITY/ STATE</u>	<u>GEOGRAPHIC COORDINATES</u> NAD-27	<u>DISTANCE</u>	
				<u>ACTUAL</u> km	<u>REQUIRED</u> km
246A	WQJZ(FM)	Ocean Pines, MD	N 38-21-41 <sup>1</sup> W 75-15-10	--	--
246B	WASH(FM)	Washington, DC	N 38-46-02 W 75-44-46	171.9 <sup>2</sup>	177.5
247B	WXKW(FM)	Millville, NJ	N 39-19-15 W 74-46-17	114.4	112.5
248A	WICO	Salisbury, MD	N 38-21-39 W 75-37-00	31.8	30.5
243B	WCTG	Eden, MD	N 38-08-35 W 75-39-53	36.7	30.5
299A	WKHI(CP)	Fruitland, MD	N 38-23-00 W 75-24-53	14.4	10

<sup>1</sup> Proposed Geographic Coordinates

<sup>2</sup> Requests processing under Section 73.215 to WASH(FM).

**TABLE II**  
**FM ALLOCATION SITUATION**  
**DISTANCE TO CONTOUR DATA**  
**FOR THE PROPOSED CHANNEL 246A OPERATION OF**  
**WQJZ(FM), OCEAN PINES, MARYLAND**  
**MARCH 2008**

Call Letters: WQJZ.Pro  
 File Number:  
 Latitude: 38-21-41 N  
 Longitude: 075-15-10 W  
 ERP: 3.80 kW  
 Channel: 246  
 Frequency: 97.1 MHz  
 AMSL Height: 134.025 m  
 Elevation: 10.0 m  
 Horiz. Antenna Pattern: Omni  
 Vert. Elevation Pattern: No

Type of contour: FCC  
 Location Variability: 50.0 %  
 Time Variability: 50.0 %  
 # of Radials Calculated: 360  
 Field Strength: 60.00 dBuV/m

Primary Terrain: V-Soft 3 Second US Terrain

Bearing (deg)	Distance (km)	HAAT (m)
-----	-----	-----
0.0	27.9	122.8
10.0	28.1	124.6
20.0	28.3	126.9
30.0	28.4	127.8
40.0	28.5	129.0
50.0	28.7	130.6
60.0	28.7	131.2
70.0	28.7	130.8
80.0	28.7	131.3
90.0	28.7	131.2
100.0	28.7	130.9
110.0	28.6	130.3
120.0	28.6	130.2
130.0	28.6	130.1
140.0	28.6	129.7
150.0	28.5	129.3
160.0	28.5	129.3
170.0	28.5	128.4
180.0	28.3	126.8
190.0	28.2	125.9

Bearing (deg)	Distance (km)	HAAT (m)
-----	-----	-----
200.0	28.2	125.1
210.0	28.4	127.2
220.0	28.4	128.3
230.0	28.4	128.0
240.0	28.3	126.9
250.0	28.2	125.8
260.0	28.1	124.8
270.0	28.0	123.5
280.0	27.9	122.6
290.0	28.0	123.1
300.0	28.0	123.4
310.0	28.0	123.6
320.0	28.1	124.1
330.0	28.0	123.8
340.0	28.0	122.9
350.0	27.9	122.4

Average HAAT for radials shown: 127.0 m

Type of contour: FCC  
 Location Variability: 50.0 %  
 Time Variability: 10.0 %  
 # of Radials Calculated: 360  
 Field Strength: 34.00 dBuV/m

Primary Terrain: V-Soft 3 Second US Terrain

Bearing (deg)	Distance (km)	HAAT (m)
-----	-----	-----
0.0	106.4	122.8
10.0	106.6	124.6
20.0	107.0	126.9
30.0	107.2	127.8
40.0	107.3	129.0
50.0	107.6	130.6
60.0	107.7	131.2
70.0	107.6	130.8
80.0	107.7	131.3
90.0	107.7	131.2
100.0	107.6	130.9
110.0	107.5	130.3
120.0	107.5	130.2
130.0	107.5	130.1
140.0	107.5	129.7
150.0	107.4	129.3
160.0	107.4	129.3
170.0	107.2	128.4
180.0	107.0	126.8
190.0	106.9	125.9

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Bearing (deg)	Distance (km)	HAAT (m)
-----	-----	-----
200.0	106.7	125.1
210.0	107.1	127.2
220.0	107.2	128.3
230.0	107.2	128.0
240.0	107.0	126.9
250.0	106.8	125.8
260.0	106.7	124.8
270.0	106.5	123.5
280.0	106.3	122.6
290.0	106.4	123.1
300.0	106.5	123.4
310.0	106.5	123.6
320.0	106.6	124.1
330.0	106.5	123.8
340.0	106.4	122.9
350.0	106.3	122.4

Average HAAT for radials shown: 127.0 m

Call Letters: WASH  
File Number: BMLH20040610ABF  
Latitude: 38-57-01 N  
Longitude: 077-04-47 W  
ERP: 17.50 kW  
Channel: 246  
Frequency: 97.1 MHz  
AMSL Height: 315.0 m  
Elevation: 125.0 m  
Horiz. Antenna Pattern: Omni  
Vert. Elevation Pattern: No

Type of contour: FCC  
Location Variability: 50.0 %  
Time Variability: 50.0 %  
# of Radials Calculated: 360  
Field Strength: 54.00 dBuV/m

Primary Terrain: V-Soft 3 Second US Terrain

Bearing (deg)	Distance (km)	HAAT (m)
-----	-----	-----
0.0	62.3	221.1
10.0	61.4	211.6
20.0	61.9	216.6
30.0	62.2	219.7
40.0	62.6	225.1
50.0	63.8	239.2
60.0	65.5	259.2
70.0	66.3	269.5

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Bearing (deg)	Distance (km)	HAAT (m)
-----	-----	-----
80.0	66.8	275.7
90.0	66.9	276.8
100.0	66.6	272.8
110.0	67.1	279.1
120.0	67.0	278.3
130.0	67.4	283.3
140.0	67.5	284.6
150.0	68.4	295.3
160.0	69.1	304.6
170.0	68.6	298.0
180.0	66.3	269.8
190.0	65.7	262.0
200.0	64.8	250.7
210.0	63.1	230.7
220.0	63.0	228.7
230.0	62.6	224.4
240.0	62.3	220.9
250.0	62.5	223.1
260.0	62.8	226.3
270.0	63.5	234.8
280.0	65.1	254.5
290.0	64.6	248.0
300.0	63.2	232.0
310.0	62.7	225.3
320.0	62.2	220.5
330.0	61.7	213.9
340.0	61.2	209.4
350.0	62.8	226.5

Average HAAT for radials shown: 247.6 m

Type of contour: FCC  
 Location Variability: 50.0 %  
 Time Variability: 10.0 %  
 # of Radials Calculated: 360  
 Field Strength: 40.00 dBuV/m

Primary Terrain: V-Soft 3 Second US Terrain

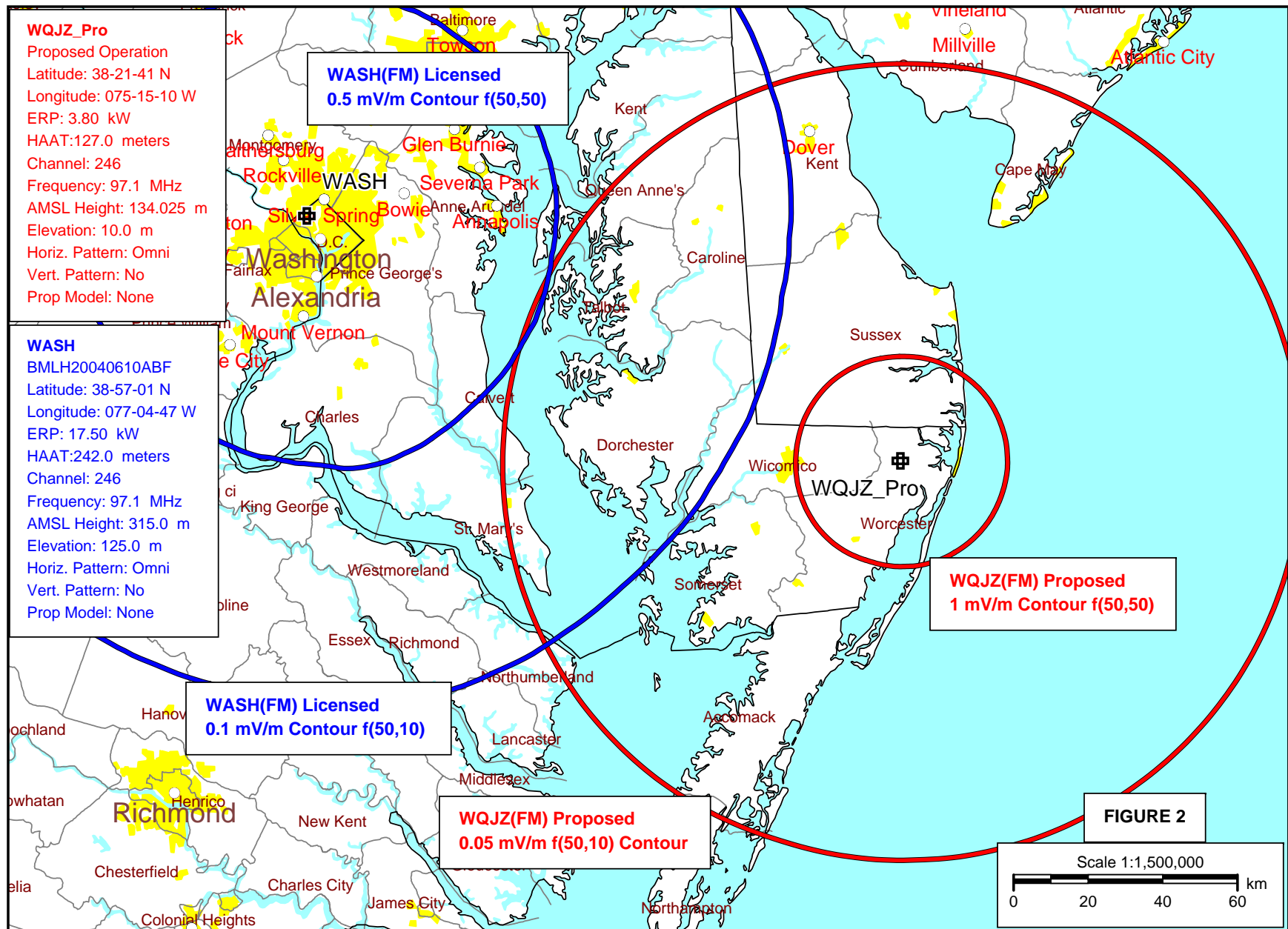
Bearing (deg)	Distance (km)	HAAT (m)
-----	-----	-----
0.0	123.2	221.1
10.0	122.1	211.6
20.0	122.7	216.6
30.0	123.1	219.7
40.0	123.7	225.1
50.0	125.3	239.2

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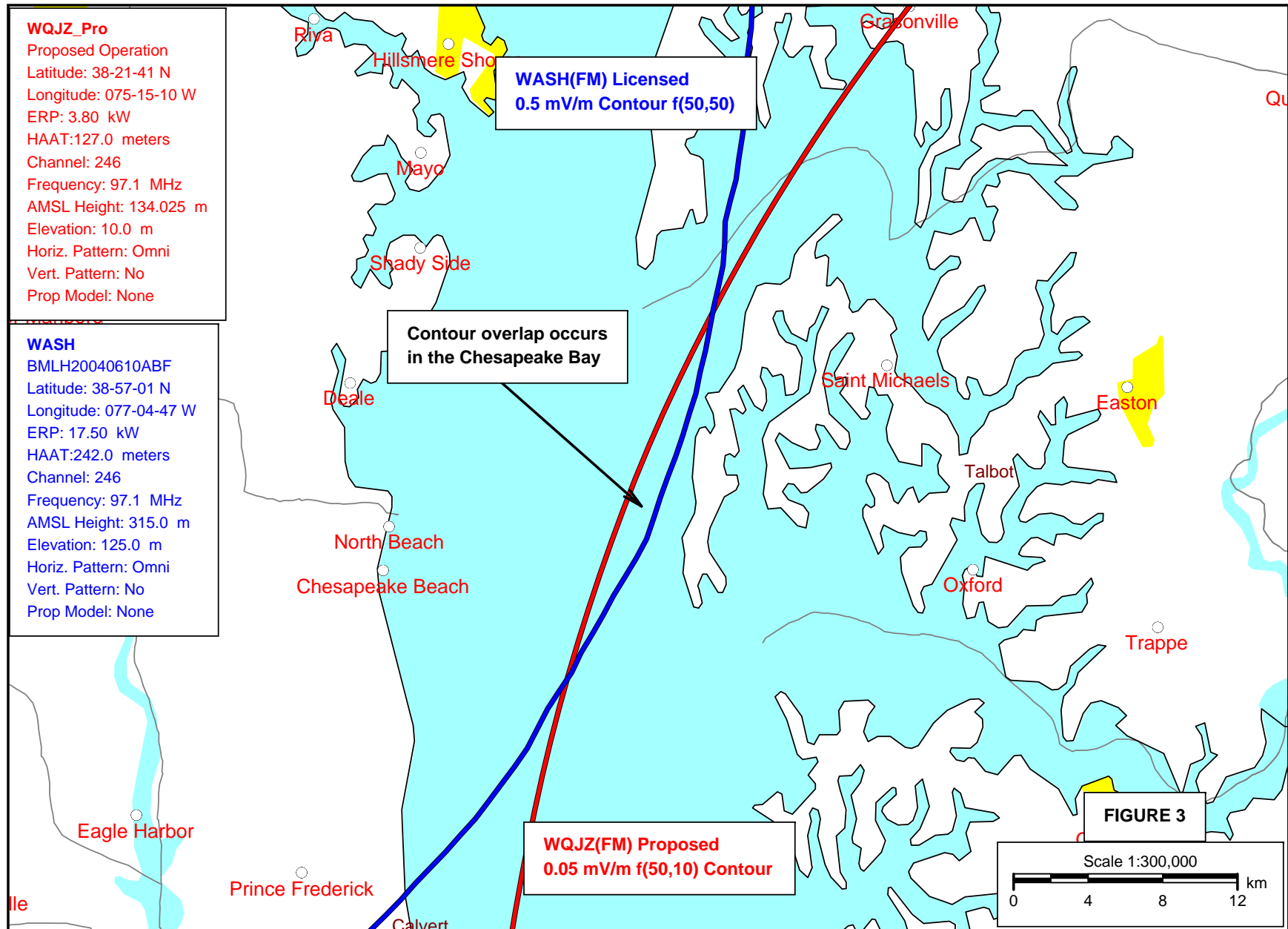
Bearing (deg)	Distance (km)	HAAT (m)
-----	-----	-----
60.0	127.7	259.2
70.0	128.8	269.5
80.0	129.5	275.7
90.0	129.7	276.8
100.0	129.2	272.8
110.0	129.9	279.1
120.0	129.8	278.3
130.0	130.4	283.3
140.0	130.5	284.6
150.0	131.6	295.3
160.0	132.6	304.6
170.0	131.9	298.0
180.0	128.9	269.8
190.0	128.0	262.0
200.0	126.7	250.7
210.0	124.3	230.7
220.0	124.1	228.7
230.0	123.6	224.4
240.0	123.2	220.9
250.0	123.4	223.1
260.0	123.8	226.3
270.0	124.8	234.8
280.0	127.1	254.5
290.0	126.3	248.0
300.0	124.5	232.0
310.0	123.7	225.3
320.0	123.2	220.5
330.0	122.4	213.9
340.0	121.9	209.4
350.0	123.8	226.5

Average HAAT for radials shown: 247.6 m





COMPUTED CONTOURS FOR THE PROPOSED OPERATION OF WQJZ(FM), OCEAN PINES, MD



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