

**TECHNICAL EXHIBIT 29**  
INTERFERENCE

IN SUPPORT OF PROPOSED APPLICATION  
TO CHANGE ANTENNA SITE  
**WAVD(FM), OCEAN PINES, MARYLAND**  
MAY 2011

The attached Table I shows the distances to pertinent FM stations on Channel 246 and  $\pm 3$  and +54 channels from the proposed WAVD(FM) operation. Table I indicates the proposed Channel 246A operation of WAVD(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 WAVD(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 WAVD(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 attached Figures 2 & 3). 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**  
**WAVD(FM), OCEAN PINES, MARYLAND**  
**MAY 2011**

<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	WAVD(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>	178
247B	WENJ-FM	Millville, NJ	N 39-19-15 W 74-46-17	114.4	113
248A	WKTT	Salisbury, MD	N 38-21-39 W 75-37-00	31.8	31
243A	WCTG	Chincoteague, MD	N 38-08-35 W 75-39-53	50.3	31
299A	WKHI(Lic.)	Fruitland, MD	N 38-23-00 W 75-24-53	14.4	10
299B1	WKHI(app.)	Fruitland, MD	N 38-23-00 W 75-24-53	14.4	12

<sup>1</sup> Proposed Geographic Coordinates

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