

**EXHIBIT 8**  
Interference Analysis  
WQAW-LP  
FCC File No. BLTTL-20050610AFH  
Facility ID No. 131071

This Technical Exhibit is attached to FCC Form 346 in support of the Applicant's request for displacement relief to WQAW-LP. The proposed modified operational parameters for WQAW-LP are as follows:

Channel	25
Frequency Offset:	PLUS OFFSET
Antenna radiation center height above ground level:	215 meters
Maximum effective radiated power:	45 KW
Antenna type and model #:	SWR SWLP16SLS/25
Antenna Orientation	222 Degrees
Transmitter Site	39-00-36.3 N 76-36-32.9 W
Tower Registration No.	1225569

A study has been conducted using the provisions of sections 74.703, 74.705, 74.706, 74.707, 74.708 and 74.709. This study indicates that the proposal will not create prohibited interference with other existing NTSC Full-power, DTV, LPTV, or Land Mobile facilities other than the NTSC Full-Power and DTV facilities contained in the tables listed below. However, based upon the provisions of OET 69, the proposed facility's operation complies with the FCC's interference criteria towards the aforementioned stations. Below is a complete analysis and tabulation of the predicted interference that would be caused by this proposal pursuant to the provisions of OET 69. This analysis indicates that no prohibited interference will be caused by the operation of the proposed facility. Accordingly, applicant requests a waiver of Section 74.705 and Section 74.706, based upon the results of the OET 69 analysis.

Full Service NTSC Facilities

An interference analysis was conducted using 74.705 criteria and OET 69 Bulletin standards with regard to the effect of the proposed station on the NTSC full power stations listed below. Below is a tabulation of the results from the Bulletin OET 69 study.

<b>NTSC Full-Power</b>	<b>FCC Service Population</b>	<b>Proposed Interference Population</b>
WETA-TV, CH 26 WASHINGTON, DC FILE NO. BMLET-20031216AAB LICENSE	6,553,615	3,982 (0.1%)
WUTB, CH 24 BALTIMORE, MD FILE NO. BLCT-19860103KG LICENSE	6,247,649	119 (0.0%)
WCPB, CH 28 SALISBURY, MD FILE NO. BLET-19950629KE LICENSE	420,075	0 (0.0%)
WHUT-TV, CH 32 WASHINGTON, DC FILE NO. BLET-19801107KE LICENSE	6,481,885	0 (0.0%)
WMPT, CH 22 ANNAPOLIS, MD FILE NO. BLET-20030903ABE LICENSE	6,646,933	0 (0.0%)

As shown by the table above, the facility proposed by this application will cause no prohibited interference to existing NTSC facilities.

DTV Facilities

An interference analysis was conducted using OET 69 Bulletin standards, as permitted by 74.706, with regard to the effect of the proposed station on the following DTV facilities:

<b>Protected DTV Station</b>	<b>FCC Service Population</b>	<b>Proposed Interference Population</b>
WTVR-TV, CH 25 RICHMOND, VA DTV ALLOTMENT	1,522,326	544 (0.04%)
WTVR-DT, Ch 25 RICHMOND, VA FILE NO. BLCDT-20021204ABA LICENSE	1,517,549	989 (0.07%)

As indicated in the above table, there will be no prohibited interference caused by the operation of the proposed station to any DTV facilities.

## Land Mobile

There are no cochannel or first adjacent land mobile facilities within 145 kilometers of this proposal. Accordingly, this proposal meets all Land Mobile protections as contained in Section 74.709.