

TECHNICAL SUMMARY  
APPLICATION FOR CONSTRUCTION PERMIT  
TELEVISION STATION WJAL(TV) (CHANNEL SHARE)  
WASHINGTON, DC  
CHANNEL 9 52 KW (H), 7.56 KW (V) 235.6 M HAAT

1. The instant application is a 'Channel-Share' application for digital television station WJAL(TV), Hagerstown, MD (Channel 39), which is a winning bidder in the FCC's Incentive Auction to relinquish its radiofrequency (RF) spectrum. Through a channel-share agreement with WUSA-TV, Inc., licensee of WUSA(TV), Washington, DC (Channel 9), WJAL will broadcast its channel-share programming on RF Channel 9.

2. Because WJAL's current city of license of Hagerstown, MD, is not within the predicted 43 dBu, f(50,90), principal community contour of the Channel 9 facility, the community of Washington, DC has been specified as the new city of license for WJAL.

3. Washington, DC is located within the same Nielsen Designated Market Area (DMA) as Hagerstown, MD, which is called Washington, DC (Hagerstown).

4. The city of Washington, DC is an incorporated community of 601,723 persons\* with 8 full-service DTV stations assigned to it.† The city of Hagerstown, MD is an incorporated community of 39,662 persons with 3 full-service DTV stations assigned to it, including WJAL.‡ Since Hagerstown and Washington, DC will have two or more local full-service DTV stations assigned to each considering the WJAL proposal, the two communities are equivalent under the FCC television allotment priorities.§

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\* Population figures herein are based on the 2010 U.S. Census data.

† The full-service DTV stations assigned to Washington, DC are: WJLA-TV (7), WUSA (9), WETA-TV (27), WHUT-TV (33), WDCA (35), WTTG (36), WRC-TV (48), and WDCW (50). While WDCA and WDCW are also successful bidders in the FCC's Incentive Auction to go-off-air, it is not clear at this time if these stations will themselves implement channel-share arrangements in the market.

‡ The full-service DTV stations assigned to Hagerstown, MD are: WDVM-TV (26), WJAL (39), and WWPB (44).

§ See *Expanding the Economic and Innovation Opportunities of Spectrum through Incentive Auctions*, Report and Order, 29 FCC Rcd 6567, 6727, para. 374 (2014). The Commission's allotment priorities are to: (1) provide at least one television service to all parts of the country; (2) provide each community with at least one television broadcast station; (3) provide a choice of at least two television services to all parts of the country; (4) provide each community with at least two television broadcast stations; and (5) assign any remaining channels to communities based on population, geographic location, and the number of television services available to the community from stations located in other communities.

5. The instant proposal is compliant with the city coverage requirements of Washington, DC. This is illustrated in the Predicted Coverage Contours exhibit (Figure 1).