

Class A Station WZDC-CD • DTV Channel D25 • Washington, DC

Supplemental Information to Schedule 381 Filing

In preparing this Form 2100, Schedule 381 Incentive Auction Certification Class A TV Station WZDC-CD, D25, Washington, DC, several discrepancies were discovered; however, all of the discrepancies are within the permissive change provisions of Section 73.1690 of the FCC rules. Therefore, a license modification application has been separately filed, and it is believed that no application for Construction Permit and application for an Engineering Special Temporary Authority are needed.

At the time the application for construction permit and license to cover that construction permit were prepared, there was a single Antenna Structure Registration (ASR), number 103610, for the two immediately-adjacent towers at 4001 Nebraska Avenue NW, Washington, DC, and both towers were owned by NBC. The taller tower was 201.8 m AGL, and the height of the shorter tower was reported as 134.1 m AGL. The WZDC-CD transmitting antenna is on the shorter tower. However, the shorter tower is now owned by American Tower, and that structure now has its own ASR, number 1285336. ASR1285336 reports coordinates of 38-56-24.2 N, 77-04-52.5 W, NAD83, which differ from the ASR1036610 coordinates by +0.2 seconds in latitude and -0.5 seconds in longitude. The of-record ground elevation is slightly higher, at 119.5 m AMSL, versus 117.9 m AMSL for ASR2036610. Finally, the ASR of-record height for the shorter tower is 135.0 m AGL rather than the previously reported overall tower height of 134.1 m AGL. There is no change to the physical location or height of the as-built WZDC-CD transmitting antenna, which in all other respects continues to comply with the station authorization. That application therefore seeks to:

1. Correct the station coordinates from 38-56-23.6 N, 77-04-54.1 W, NAD27, to 38-56-23.8 N, 77-04-53.6 W, NAD27 (38-56-24.2 N, 77-04-52.5 W, NAD83), a shift of no more than ± 3 seconds in latitude and longitude, as allowed by Section 73.1690(c)(11) of the FCC rules.
2. Correct the site elevation from 117.9 meters AMSL to 119.5 meters AMSL. Although there is no-change in the 62.5 meter AGL center-of-radiation height of the transmitting antenna, the AMSL height changes by +1.6 m, from 180.4 m AMSL to 182.0 m AMSL, and the height above average terrain changes from 112.5 m AMSL to 114.9 m AMSL (USGS 3-second terrain data, 8-radial average). This is within the +2/-4 meter window allowed by Section 73.1690 of the FCC rules.

