

ZA 99-176

Government of the District of Columbia

Office of the Director



Office of Planning  
801 North Capitol Street, N.E.,  
Washington, D.C. 20002

April 16, 1999

MEMORANDUM

**TO:** Edgar T. Nunley, Chief  
Zoning Review Branch  
Department of Consumer and Regulatory Affairs

**FROM:** John Fondersmith *DF*  
Transition Coordinator *for*

**SUBJECT:** Comment on Antenna Application for 4623 41<sup>st</sup> Street, N.W.

Complies with requirements of  
Zoning Regulations *DF*  
Initial 4/16/99

The Office of Planning (OP) has reviewed the antenna application for 4623 41<sup>st</sup> Street, N.W. pursuant to subsections 201.6, 701.6, 701.8 and 701.9 of the Zoning Regulations.

BACKGROUND

The applicant, American Tower Systems, wishes to construct a new 756-foot high digital television transmission antenna tower at 4623 41<sup>st</sup> Street, N.W. to replace the three smaller antenna towers on the site in Square 1769. The new antenna will be used for digital telecasts by WJLA and WUSA television stations. Square 1769 is located in the northwest quadrant of the District, immediately east of Wisconsin Avenue and is bounded by Chesapeake Street on the north, 40<sup>th</sup> Street on the east, Brandywine Street on the south and 41<sup>st</sup> Street on the west. Upon completing the new tower, the older towers will be razed and a total of 169 antennas will be moved from the existing towers to the new tower. Additionally, the antenna tower area will be enclosed with a wrought iron fence, with landscaping in front of the fence, and a two-story television studio will be constructed on the site.

The antenna tower at 4623 41<sup>st</sup> Street, N.W. is located in a C-2-B zone district. The area surrounding the tower contains a number of existing antennas and an approximately 300-foot high antenna tower.

CONCLUSION

The Federal Communications Commission (FCC) has approved the height and location of the proposed antenna tower. Additionally, according to Section 701.6 (g) of the Zoning Regulations, an antenna tower for television and radio broadcasting in conjunction with the erection, alteration or use of buildings for transmission or reception equipment is permitted as a matter-of-right in a C-1 or less restrictive zone district. Therefore, OP recommends approval of the antenna tower as being consistent with the intent of subsections 201.6, 701.6, 701.8 and 701.9 of the Zoning Regulations.



# REQUEST FOR ZONING REVIEW ANTENNA

DEPARTMENT OF  
CONSUMER AND  
REGULATORY  
AFFAIRS

**Read the Instructions on the Back before Completing this Form**

### Location of Antenna Installation

<b>1. Address:</b> 4623 41st Street, N.W. Washington, DC	<b>2. Square:</b> 1769	<b>3. Lot(s):</b> 20, 30	<b>4. Zone:</b> <span style="font-size: 1.5em; font-family: cursive;">C-2-B</span>
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### Existing Antennas - Enter the Number of Each Type (See Back of Form for Zoning Definitions of Antenna Types)

<b>6. GROUND MOUNTED</b>	<b>7. ROOF MOUNTED</b>	<b>8. VEHICULAR</b>
<input checked="" type="checkbox"/> Commercial Broadcast <input type="checkbox"/> Microwave Terrestrial <input type="checkbox"/> Satellite Earth Station <input type="checkbox"/> Super High Frequency <input type="checkbox"/> Whip <span style="float: right;">Yes</span> <input type="checkbox"/> Other (explain)  See Attached	<b>5. NONE</b> <input type="checkbox"/> <input type="checkbox"/> Commercial Broadcast <input type="checkbox"/> Microwave Terrestrial <input type="checkbox"/> Satellite Earth Station <input type="checkbox"/> Super High Frequency <input type="checkbox"/> Whip <span style="float: right;">Yes</span> <input type="checkbox"/> Other (explain)	<input type="checkbox"/> Whip <input type="checkbox"/> Other (explain)  Where is the Vehicle Parked? <input type="checkbox"/> Garage <input type="checkbox"/> Side yard <input type="checkbox"/> Rear Yard <input type="checkbox"/> Other (explain)

### Proposed Antennas - (A separate form must be completed for each antenna)

9. ANTENNA TYPE	10. SIZE	11. MOUNT	12. PURPOSE	13. STRUCTURE
<small>(See Back of Form for Zoning Definition of Antenna Types)</small>  See Attached	Height <u>See Attached</u> Width _____ Depth _____ Diameter _____	<input checked="" type="checkbox"/> Ground <input type="checkbox"/> Roof <input type="checkbox"/> Vehicle <input type="checkbox"/> Wall <input checked="" type="checkbox"/> Other Tower Mounted	Receive Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>  Transmit Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Color _____  <input type="checkbox"/> Solid <input type="checkbox"/> Mesh <input type="checkbox"/> Frame

### Height Information

14. Building - Antenna Tower	15. Antenna
Grade to High Point of Roof: _____ Curb to High Point of Roof: _____ Height of Parapet above Roof: _____	Height above Grade: <u>Min. 45' / max. 756'</u> Height above Roof: <u>N/A</u>

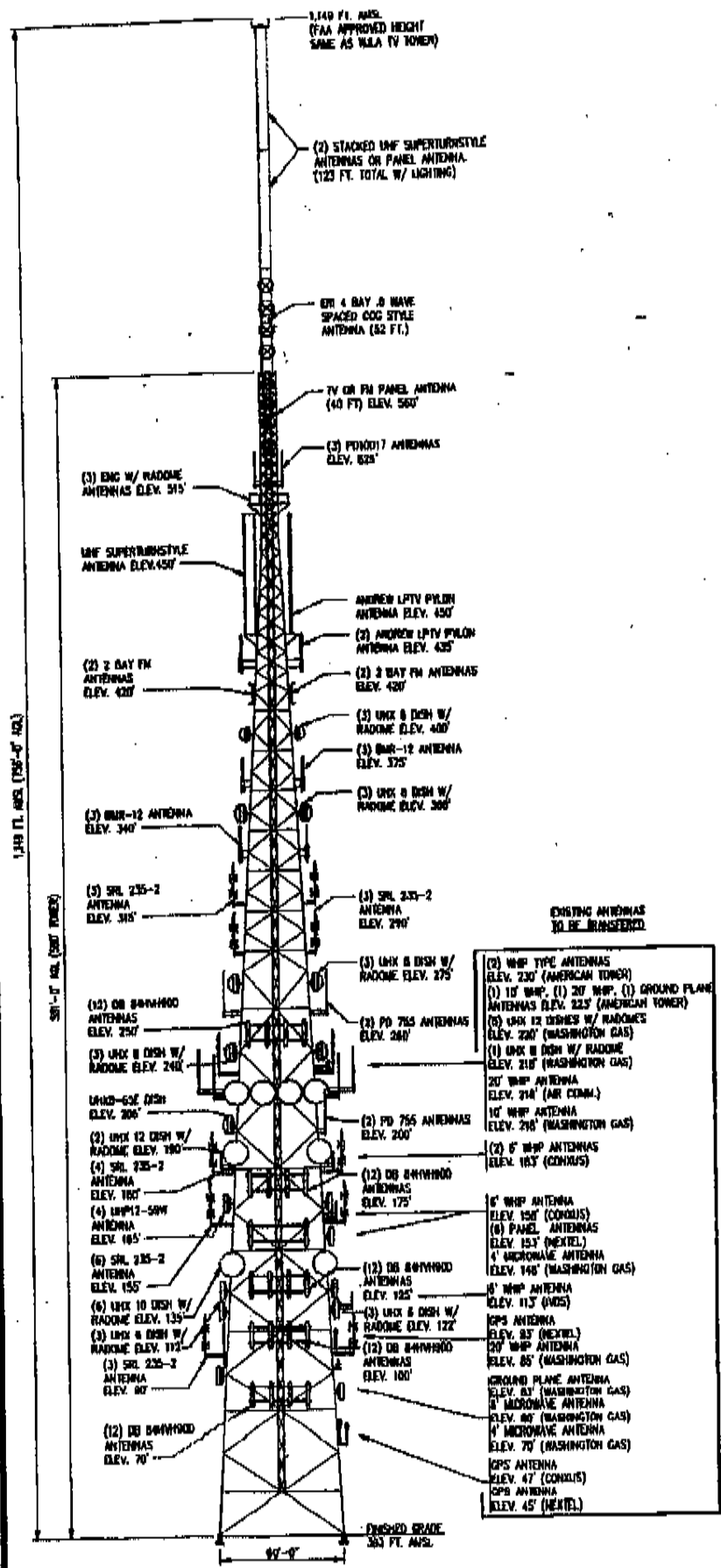
### Owner/Agent Contact Person

16. NAME	17. MAILING ADDRESS	18. DAYTIME PHONE
Robert Clayton Cooney <small>(PRINTED Name)</small>  <small>(Signature)</small>	Jackson & Campbell, P.C. 1120 20th Street, N.W., South Tower <small>(Street Address)</small>  Washington, DC 20036 <small>(City, State &amp; Zip Code)</small>	(202) 457-1600  ( )

DO NOT WRITE BELOW THIS LINE

**Office Use**

<b>Permit Center</b>  <input type="checkbox"/> OK to File _____ <small>(Initials)</small>	<b>Zoning Office</b>  Job # ANT _____
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ELEVATION SCALE: 1"=40'

E-1 2-1