

**Mrs. Dorothy Miller, Commissioner
Advisory Neighborhood Commission 2A-05
2440 Virginia Avenue, NW
Washington, DC 20037**

***Statement October 17, 2002, Zoning Regulations Concerning
Antenna, Antenna Towers and Related Structures, ZC Case No. 01-02***

I am Dorothy Miller, Advisory Neighborhood Commissioner for Single Member District (SMD) 2A-05. My SMD is located in the Foggy Bottom/West End section of Ward 2. I live in the Diplomat Apartment Building in the Columbia Plaza Apartment Complex. Attached to my statement is a picture of what the roof of my building looks like. I strongly endorse the Office of Planning's desire to remove from the residential areas these broadcasting towers, antennas, monopoles and other rooftop disks and electronic devices used for transmitting or relaying electronic messages.

The ones on my roof belong to AT&T Co. which went to the Commission on Fine Arts (CFA) to apply for an additional antenna only to find out that no permits had been issued for the ones that they had already installed on my roof.

Knowing how loose the FCC is in monitoring this equipment, I made arrangements with an engineer to bring the necessary equipment to my building and check for emissions of radio frequency (RF) radiation

Office of Corporation Counsel no longer has a zoning lawyer and there are too many interpretations occurring when the Zoning Administrator requests clarification from an office not qualified to deliver it. The law requires the agency when issuing a permit to send a copy to the ANC's whose area is affected, as well as, to the Single Member District (SMD) concerned. D.C. Code §2-261(b) & (c) requires this be done not after permits are approved but when they are requested. Public Law 93-198 D.C. Self Government also covered this requirement.

It would be helpful if all antenna regulations are consolidated in one chapter and it is gratifying to see that the regulations for new towers and monopoles have been strengthened. We would hope that they will not be allowed in residential neighborhoods and be allowed only as a special

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exception in neighborhood shopping districts and then only as a matter of right in industrial districts.

The requirement that all applications for building permits for transmitting antennas as opposed to a receiving antenna -- must be accompanied from a certification for a licensed engineer that the antenna will comply with FCC's RF radiation guidelines and OSHA regulations; and include information on the R radiation to be generated by the antenna and the cumulative RF radiation generated by all other antennas at the proposed site and within 200 feet. This provision will allow the District to have information by which they can begin to monitor and enforce radiation levels.

The Supplemental OP Report of Oct 3, 2002 also proposes a new Sec.2614 that would require that owners, at their expense, remove any antenna, antenna tower, monopole or equipment cabinet that has not been used for one year.

Now that is what is good about OP's report, but there is need to require actual field measurements, rather than just computer simulations to be used to determine the maximum potential cumulative RF radiation generated by all existing antennas at the site.

The applicant should be required to provide information on the maximum capacity of the tower or monopole thus allowing the BZA or OP/ Zoning Administrator to determine if the requested size is necessary for the purpose for which it is being requested. Once the tower is constructed periodic reports should be required to monitor and update the total RF radiation emission levels.

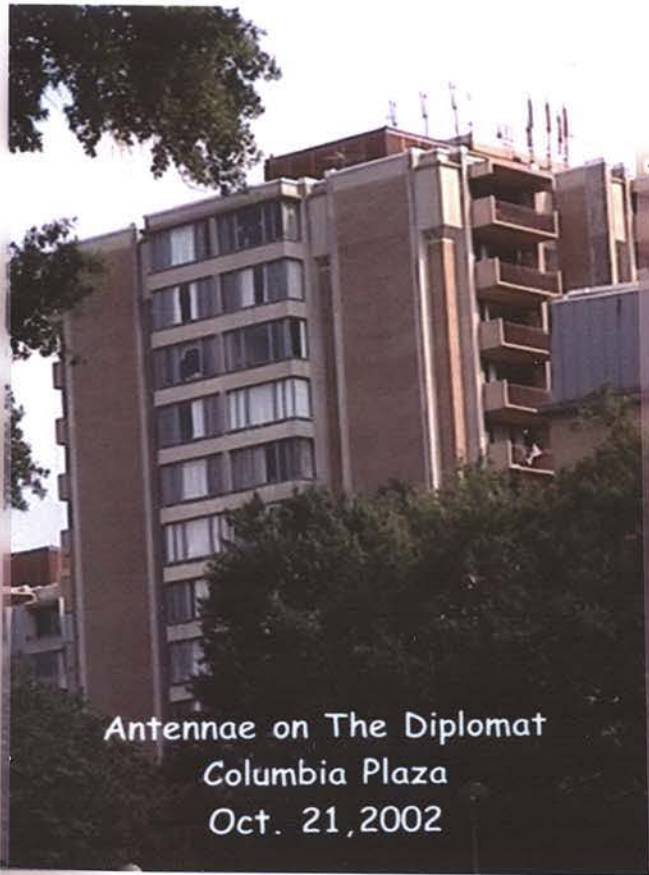
There should be regulations for maintenance plans in the applications to indicate how they will protect the public from falling ice and debris. The BZA should be empowered to expand the required setbacks depending upon height and size of the tower, to protect adjacent and nearby property. Like NCPC the regulations should prohibit any signals, lights or illumination of an antenna or its support structure, including antenna tower or monopole, unless required by the FCC or FAA or other Federal agencies and should prohibit any commercial advertising on an antenna or its support structure.

Stealth structures are a major concern for citizens, particularly since there are NO limits on what kind of antenna can be put in or on one, and no setback requirements or other protections for residences, schools, hospitals, and etc. close to such stealth installations. This loophole needs to be examined, and closed.

NCPC in its Guidelines and Submission Requirements for Antennas on Federal property normally limits approval of antennas to five years, after which time an antenna owner can apply for renewal, showing that all the conditions of the original approval have been met and continue to be satisfied, and the original installation is structurally sound and technological advances have not offered any alternatives that permit the elimination of the antenna or reduction in its size. The Zoning Commission should consider limiting antenna permits to a set time period of time, five or ten years.

There are currently two areas of concern in ANC-2A. One is the Red Cross Building, located on E Street between 20th and 21st Streets that will be housing its worldwide communications center, and the newly opened Media Center of George Washington University at 21st and H Street, NW. I would like for OP to check if these two projects are in compliance with OSHA regulations and the FAA individual and cumulative site RF emission guidelines.

I want to compliment the staff of OP, particularly Jennifer Steingasser, who stood up so notably against the pressures of the telecom companies, mainly cellular and PCS. The District and the Office of Planning are indeed lucky to have found her and have her on staff at this time. Thank you.



Antennae on The Diplomat
Columbia Plaza
Oct. 21, 2002