



PRINCE GEORGE'S COUNTY, MARYLAND
TELECOMMUNICATIONS TRANSMISSION FACILITY
COORDINATING COMMITTEE (TTFCC)
APPLICATION FOR WIRELESS COMMUNICATIONS
SITE COORDINATION

"TTFCC"

c/o Department of Environmental Resources
Prince George's County Government
9400 Peppercorn Place, Suite 600
Largo, Maryland 20774

Case No.: _____

Date: _____

For County Use Only

Re: Proposed Telecommunication Site
New Structure Co-Location

Dear TTFCC Chair:

Please accept my application for the Committee's review. The following materials are enclosed:

- A completed application for Prince George's County Wireless Communications Site Coordination
- Application fee (\$1,500 for each co-location and \$2,500 for each new structure)
- Detailed site and antenna information:
 1. A zoning map of the vicinity in accordance with Section 27-254, Zoning Code.
 2. Notes indicating existence of all buildings between 50 and 200 feet of property line.
 3. Location of monopole, tower or equipment building and distance of any new structure from the property line (clearly identify existing versus proposed facilities).
 4. An elevation sketch of structure showing major dimensions, location and nature of any existing antennas.
 5. For a new monopole or tower structure, list alternative existing structures within a one-mile radius which were considered to attach the new antennas with an explanation of why those locations could not be used.
 6. Include a copy of supporting RF propagation contour maps if the alternative location was ruled out for RF reasons.
 7. Provide RF propagation contour maps showing coverage from existing or planned adjacent sites with and without the proposed site. RF maps should indicate the target coverage signal level and should show signal contours in different colors for the desired signal level and plus and minus 5dB with a legend identifying the corresponding colors to the signal levels.
 8. Include photos of any balloon tests or test results of any drive tests that were performed for the site.
 9. Additionally for new structures, at least 30-days prior to making a TTFCC application, an informational mailing must be sent to each of the affected parties as identified below and identified on a mailing list of all civic associations registered with the Maryland-National Capital Park and Planning Commission and within one mile of the proposed facility. The notice may be sent by regular first class mail instead of certified mail. However, a certificate of mailing for each notice sent will be required with the TTFCC application. The affected parties will include:
 - All adjoining property owners, including whose property lie directly across the street, alley, or stream;
 - Every municipality located within one mile of the proposed facility;
 - The County Council member of the District in which the new facility is proposed and;
 - All civic associations and parties registered with the Maryland-National Capital Park and Planning Commission and located within one mile of the proposed facility. A mailing list of all civic associations and parties registered with the Maryland-National Capital Park and Planning Commission may be obtained at the M-NCPPC Planning Information Services, located on the lower level of the County Administration Building (Same office that the zoning maps are obtained. Ask for the CB-12 listing for your site.

The notice should include a detailed description of the nature of the structure and a statement that the TTFCC will conduct a review of the application (see the TTFCC's "Process Document" revised as of March 9, 2009 for wording to be used). The documentation should include a copy of the notice and a copy of a certificate of mailing from the US Postal Service. The TTFCC may determine, on a case-by-case basis, that additional notice is required to other property owners in the vicinity of the site that may be impacted by the new structure. That determination will be made by the TTFCC at the time the application is reviewed by the TTFCC at their monthly meeting.

10. Antenna supporting structure information (i.e., tower, monopole, building) which includes hard copies of photographs of the existing equipment shelter and the support structure, and one photograph each (along the landscape) from the base of the structure facing all four geographic directions with your back against the structure/site. The horizontal images must be labeled east.jpg, west.jpg, north.jpg and south.jpg.
- One original copy of the County's zoning map, with property boundaries highlighted, and the exact location of the proposed or existing tower/structure identified.

Submit 3 copies of the completed application and attachments listed above. Two of the copies are to be submitted to the County at the following address: Prince George's County Department of Environmental Resources Permits Office, 9400 Peppercorn Place, Suite 600, Largo, Maryland, 20774, and one copy sent by overnight express mail to Columbia Telecommunications Corp., 10613 Concord Street, Kensington, MD 20895. Exception: An Application for Minor Modification to an Existing Telecommunication Site (the "Short Form") may be used in lieu of the regular application form for minor modifications such as: -

- Changes to the frequencies
- Changes in mounting design
- Replacement-in-kind of existing antennas
- Addition of new antennas to existing antenna mounts
- Placement of microwave dishes that do not exceed 2' 6" in diameter 5' above or below that same carrier's existing rad center platform
- Addition of a pole mounted 6" microwave dish to that same carrier's existing rad center platform

The short form cannot be used for:

- Increasing the height of the tower or monopole
- Addition of new antenna arrays
- Addition of new antennas at different heights on the structure except as described above

Requirements for use of the Short Form include:

1. A letter from the applicant with a description of the changes.
2. Three completed applications per site. Two copies filed with the County, one sent to the Facilities Coordinator.
3. Application fee for the minor modification - currently \$500 per site.
4. Photos of the existing tower illustrating planned changes.

Engineered plans will not be required for attachment to the Short Form. These applications may be approved administratively without TTFCC approval within 30 days after the date a complete application is submitted to the TTFCC Chair.

Incomplete or incorrect applications will not be accepted for review. Applicants resubmitting modified or revised applications must follow the same process used for filing the initial TTFCC application as outlined below. Resubmitted applications are subject to a Resubmission Fee of a minimum of \$250 for each application.

Case Number: _____

Applicant Name: _____

Title: _____

Phone: _____ FAX: _____ E-mail: _____

Company Name: _____

Complete Street Address, City, State, Zip Code: _____

Phone: _____ Fax: _____ E-mail: _____

Representing (carrier name): _____

Contact name: _____

Complete Street Address, City, State, Zip Code: _____

Phone: _____ Fax: _____ E-mail: _____

I hereby certify that the information and the statements submitted in this application and package are true, complete and accurate to the best of my knowledge and belief, and are made in good faith, and that the individual signing below has authority to act on behalf of the Applicant.

Applicant Signature: _____ Date: _____

Engineering Certification

I hereby certify that all the radio-frequency (RF) information and the statements submitted in this application and any and all subsequent RF submissions or amendments to the application are true, complete and accurate to the best of my knowledge and belief, and are made in good faith.

I further certify that:

- 1. The RF engineering has been performed to the best industry and engineering standards.*
- 2. The geographical terrain data in determining the expected radio coverage is that provided by the U.S. Geological Survey, and is based on three (3) second or better terrain data.*
- 3. No alteration or modification of data has been performed in the preparation of the coverage maps, unless stated in the application package. (i.e., adjust for obstructions unique to the area, foliage loss, etc.)*

I further certify that the individual signing below is authorized to act on behalf of the Applicant regarding this certification.

Name: _____

Title: _____

Signature: _____ Date: _____

Application Summary

Provide a brief description of the proposed installation, including the location, the type and height of the supporting structure, (i.e., monopole, rooftop, water tank, etc.), whether it is existing, modified (proposed) or new, and the number of proposed antennas. Provide a brief description of the need for the site including the coverage objective: _____

Site / Property Information

Site Street Address, City, State, Zip Code _____

Carrier's Site Name: _____

Zone: _____ Municipality (if any): _____ Council District: _____

Property Owner Name: _____

Lot: _____ Block: _____ Plat: _____ Parcel: _____

WSSC Grid Coordinates: _____

Tax Map Grid Coordinates: _____ Special Exception # (if applicable): _____

Detailed Site Plan # (if applicable): _____

DPW&T Permit Application # (if applicable): _____

Will equipment cabinet be located in required parking spaces? YES NO
If YES, applicant must provide complete site plans demonstrating location of structures.

Will equipment cabinet be located in a required Landscape Yard? YES NO
If YES, previously approved Landscape plan must be provided demonstrating changes.

Support Structure Information

Structure Type: Monopole: Building: Water Tank: Tower:

Height (AGL): _____ (ft) Site Elevation (AMSL): _____ (ft)

Latitude: _____° / _____' / _____" N Longitude: Ø _____° / _____' / _____" W
 (Coordinates are to be based on NAD83)

FCC Antenna Structure Registration # (if applicable): _____

Owner of the supporting structure:

Contact Name: _____ Phone: _____ Fax: _____ E-mail: _____

Complete Street Address, City, State, Zip Code: _____

Antenna Information

Type (Please check one.): OMNI PANEL OTHER (specify): _____

Mounting Height (RAD AGL): _____ (ft) Antenna make and model number _____

Antenna Size (a copy of the antenna specifications cut sheet): H_____ " W_____ " D_____ "

Frequency Bands to be used: Tx: _____ Rx: _____

Maximum Effective Radiated Power (ERP): _____

FCC and FAA Rules & Regulations

Will the antenna installation be in compliance with the maximum permissible RF exposure limits set forth in Sec.1.1310 of the FCC Rules and Regulations? Yes No

If no, please attach an explanation.

Type of compliance study required under Sec. 1.1307 of the FCC Rules and Regulations:

Categorically Excluded

Routine Environmental Evaluation

Environmental Assessment

If antennas will be located on a rooftop, please attach a description of any steps that have been or will be taken to prevent the aggregate RF from exceeding exposure limits.

State if an application for an FAA review has been submitted. If an FAA determination for the site has been issued, please attach a copy.

Facility Location Plan

Section 2-470, Prince George's County Code requires applicants to submit a facility location plan indicating the location of every existing telecommunications transmission facility and the general location of facilities that are anticipated to be built in the near future. Has a new or updated plan been filed with the County within the last year?

Yes No

If no, please submit a plan with this application.

The County reserves the right to require that the Applicant provide additional information as the County may reasonably request. The Applicant agrees to cooperate with the County in supplying such additional information as requested.