



**Prince George's County**  
Department of Permitting, Inspections and Enforcement  
**TELECOMMUNICATIONS TRANSMISSION FACILITY**  
**COORDINATING COMMITTEE (TTFCC)**  
**Application for Wireless Communications Site Coordination**

9400 Peppercorn Place, 1st Floor  
Largo, Maryland 20774  
(301) 636-2050 ♦ FAX: (301) 883-3851



## **APPLICATION FOR CO-LOCATION OF ANTENNAS ON AN EXISTING SUPPORT STRUCTURE**

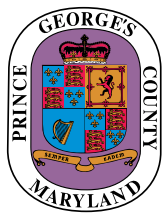
### **READ ALL FILING REQUIREMENTS EFFECTIVE JULY 1, 2010 PRIOR TO FILING APPLICATION**

See TTFCC *Application Instructions and Review Process 2014* for instructions and requirements. This document may be found at <http://www.princegeorgescountymd.gov/sites/DPIE/Services/BoardsCommissions/TTFCC/Pages/default.aspx>.

**In completing the application, please answer every item and provide only required attachments, nothing else. Failure to fully comply with these instructions will result in the rejection of the application. The application will not be processed until a complete application is provided.**

### **REQUIRED ATTACHMENTS**

1. Application fee: \$1,500 for each co-location made payable to "Prince George's County."
2. Detailed site information: A printout of the aerial imagery and property information from the M-NCPPC's [www.pgatlas.com](http://www.pgatlas.com) Website showing the property where the structure is to be physically located. *(See instructions noted above.)*
3. A legible vicinity map showing the property and surrounding major roadways.
4. Attach an 110 x 170 size set of design and site plans of the structure showing major dimensions and the location and nature of all existing antennas.
  - a. Elevation Profile of a Support Structure Other than a Tower or Monopole. If antennas are to be attached atop a building, the elevation profile of the building must be shown indicating the height of the roof, the RAD center(s) for the antennas, and where they will be placed on the building. All existing antennas must be shown and the owners' names identified. An aerial view drawing of the building rooftop showing the location and ownership of all antennas and equipment to be placed on the roof is also required. Details of the placement of the equipment must also be provided (*i.e.*, on the rooftop, on a steel structure, attached to a wall, or whatever is appropriate for the application).
  - b. Elevation Profile of a Monopole or Tower. An elevation drawing of the tower or monopole must be shown with all existing and proposed antennas placed on the structure at the appropriate heights above ground. Owner's names of all existing antennas must be shown. If the TTFCC has reviewed applications to attach antennas to the structure but which are not yet attached, they must be included. The structure owner/landlord is responsible for providing complete and accurate information regarding existing site attachments. Included on the elevation profile must be a depiction of the equipment area located at the base of the tower or monopole and the proposed equipment or shelter. It must show an overhead view of the equipment area showing the location of the monopole and the ownership of equipment facilities for all existing carriers and those proposed to be placed at this site.
5. Copies of antenna manufacturers' cut sheets for each antenna as shown on the engineering plans.
6. Photographs taken within 90 days of the filing of views from the proposed structure facing north, south, east, and west and the existing support structure where the antenna(s) is/are to be placed.
7. Copies of manufacturer's specifications (cut sheets) for each antenna listed.
8. If the application is to add antennas to a tower or monopole which already supports existing antennas from three carriers, or modifications are required to the tower or monopole regardless of the number of antennas already attached, a statement certified by a Professional Engineer registered in the State of Maryland affirming that the structure, including the proposed additional antennas and related cabling and equipment, meets the most current TIA/EIA standards (presently revision G) to support the existing and proposed antennas, cabling and equipment is required. Otherwise, if a structural analysis has been performed for any other reason, attach a copy of the report. The report must be certified by a Professional Engineer registered in the State of Maryland.



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9400 Peppercorn Place, 1st Floor  
 Largo, Maryland 20774  
 (301) 883-3840 ♦ FAX: (301) 883-3875

TTFCC  
 c/o Department of Permitting, Inspections and Enforcement  
 Prince George's County Government  
 9400 Peppercorn Place, Suite 123  
 Largo, Maryland 20774

|                            |                   |
|----------------------------|-------------------|
| <b>FOR COUNTY USE ONLY</b> |                   |
| Case No.:                  | _____             |
| Tax ID #:                  | _____ Date: _____ |

**Re: Application for Co-location of Antennas on an Existing Support Structure**

**Applicant Information**

Carrier Name: \_\_\_\_\_  
 Carrier Site Name: \_\_\_\_\_  
 Property Address (from PGAtlas): \_\_\_\_\_  
 City, State, ZIP Code: \_\_\_\_\_  
 Land Owner Name: \_\_\_\_\_  
 Tax Identification Number (from PGAtlas): \_\_\_\_\_

**Support Structure Information**

Structure Type:  Monopole  Building  Water Tank  Tower (For electrical transmission line tower, state tower #): \_\_\_\_\_  
 Latitude/Longitude (Decimal Degrees from PGAtlas): Latitude: \_\_\_\_\_ Longitude: \_\_\_\_\_  
 Site Ground Level Elevation (AMSL in feet): \_\_\_\_\_  
 Height of Structure (in feet): \_\_\_\_\_  
 Name of Owner of the Supporting Structure: \_\_\_\_\_  
 Contact Name: \_\_\_\_\_ E-mail: \_\_\_\_\_  
 Work Telephone: \_\_\_\_\_ Cell Telephone: \_\_\_\_\_ FAX Number: \_\_\_\_\_  
 Complete Street Address: \_\_\_\_\_  
 City, State, ZIP Code: \_\_\_\_\_

**Application Summary**

In the space provided, write a brief description of the proposed installation including a technical description of the need for the facility, the area to be served, and the coverage objective (continue on next page):

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**Application Summary** *(continued)*

## Antenna Information

Type and Quantity of Antennas:  Omni  Panel  Dish  Other (Describe): \_\_\_\_\_

### List for Each Type of Antenna

Manufacturer: \_\_\_\_\_ Model Number(s): \_\_\_\_\_

Frequencies to Be Used: Tx: \_\_\_\_\_ Rx: \_\_\_\_\_

Antenna Size: H \_\_\_\_\_ 0 W \_\_\_\_\_ 0 D \_\_\_\_\_ 0

Maximum Effective Radiated Power (ERP): \_\_\_\_\_ Watts

Elevation of Antenna (RAD AGL): \_\_\_\_\_

Manufacturer: \_\_\_\_\_ Model Number(s): \_\_\_\_\_

Frequencies to Be Used: Tx: \_\_\_\_\_ Rx: \_\_\_\_\_

Antenna Size: H \_\_\_\_\_ 0 W \_\_\_\_\_ 0 D \_\_\_\_\_ 0

Maximum Effective Radiated Power (ERP): \_\_\_\_\_ Watts

Elevation of Antenna (RAD AGL): \_\_\_\_\_

## 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

Has an application for an FAA review been submitted?  Yes  No If "Yes," and an FAA determination for the site has been issued, please attach a copy.

## ENGINEERING CERTIFICATION

*I hereby certify that:*

1. 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.
2. The RF engineering has been performed to the best industry and engineering standards.
3. 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.
4. 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.)
5. The individual signing below is authorized to act on behalf of the Applicant regarding this certification.

Name: \_\_\_\_\_ Title: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Applicant Name: \_\_\_\_\_

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## Facility Location Plan

Section 5A-155, 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.

## APPLICANT CERTIFICATION

Applicant Name: \_\_\_\_\_ Title: \_\_\_\_\_

Home Telephone: \_\_\_\_\_ Cell Telephone: \_\_\_\_\_

FAX: \_\_\_\_\_ E-mail: \_\_\_\_\_

Company Name: \_\_\_\_\_

Complete Street Address: \_\_\_\_\_

City, State, ZIP Code: \_\_\_\_\_

Representing (*Carrier Name*): \_\_\_\_\_

Contact Name: \_\_\_\_\_

Complete Street Address: \_\_\_\_\_

City, State, ZIP Code: \_\_\_\_\_

Company Telephone: \_\_\_\_\_ Company 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

***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.***

***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.***

**Filing Instructions:** Complete the form, sign the applicant and engineer's certifications, attach a check for the amount of \$1,500 per site made payable to "Prince George's County." Applications submitted without the fee will not be processed. Submit an original with original signatures and two copies to the County, and submit one copy to the Facility Coordinator.

Prince George's County  
Department of Permitting, Inspections and Enforcement  
Permits Office  
9400 Peppercorn Place, Suite 123  
Largo, MD 20774

TTFCC Facility Coordinator  
Columbia Telecommunications Corporation  
10613 Concord Street  
Kensington, MD 20895