



**DEPARTMENT OF TECHNOLOGY & ENTERPRISE BUSINESS SOLUTIONS**

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County Executive

*Gail M. Roper*  
Chief Information Officer/Director

October 27, 2021

TO: Transmission Facility Coordinating Group

Marjorie Williams, TFCG Chair, Office of Cable and Communications Services  
Benjamin Berbert, M-NCPPC  
Daryl Braithwaite, City of Takoma Park  
Michelle Grace, M-NCPPC  
Julie Knight, OMB  
Boyd Lawrence, MCPS  
Martin Rookard, WSSC  
Dan Sanayi, DOT  
Max Stuckey, DTS  
Thomas Williamson, DGS  
Patricia Wolford, DPS

FROM: Shawn Thompson, Tower Coordinator  
CTC Technology & Energy

SUBJECT: Tower Group Meeting Agenda

The next TFCG meeting is scheduled for November 3, 2021.

To listen and view the TFCG meeting please click on the zoom link below. All available presentation materials will be available and posted on the TFCG website on the Friday before the meeting. Please see link below:

<https://www.montgomerycountymd.gov/cable/Towers/agenda.html>.

Zoom Link: <https://zoom.us/j/91139885228>

The agenda for the meeting is as follows:

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101 Monroe Street • 13th Floor, Rockville • Maryland 20850 • 240-777-2900 • 240-777-2831 FAX

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Maryland Relay 711

## Consent Agenda

1. **Application Number:** 2021061488 **Type:** Colocation **Received (date):** 6/29/2021  
**Revised:** 7/15/2021  
**Revised:** 10/20/2021

**Applicant:** Jacobs Telecommunications on behalf of Dish Network

**Site Name/Location:** Easterday Property/ 9265 Brown Church Road, Mt. Airy

**Zoning Standard:** AR **Property Owner:** Easterday Louise Et Al

**Description:** Install (3) Antennas Mounts (1 per sector); (3) Antennas (1 per sector); (6) RRUs (2 per sector); (1) Over Voltage Protection Device; and (1) Hybrid Cable. (Prepare for and reserve for (3) additional Antennas and (6) additional RRUs of the same model). Install (1) new equipment cabinet on (1) new equipment platform.

**Tower Coordinator Recommendation:** Recommended. Recommendation is subject to compliance with all applicable laws.

<https://montgomerycountytfcg.s3.amazonaws.com/Applications/MC2021061488+Application.pdf>

2. **Application Number:** 2021081529 **Type:** Minor Modification **Received (date):** 8/10/2021  
**Revised:** 10/25/2021

**Applicant:** NB+C on behalf of T-Mobile

**Site Name/Location:** Argyle Country Club/ 14600 Argyle Club Rd, Silver Spring

**Zoning Standard:** RE-2 **Property Owner:** Argyle Land Company

**Description:** T-Mobile proposes to remove (9) antennas, (3) RRHs, (3) TMAs, (1) cabinet, and install (6) antennas, (6) RRHs, and (2) cabinets at the existing telecommunications facility.

**Tower Coordinator Recommendation:** Recommended. Recommendation is subject to compliance with all applicable laws.

<https://montgomerycountytfcg.s3.amazonaws.com/Applications/MC2021081529+Application.pdf>

3. **Application Number:** 2021091550 **Type:** Minor Modification **Received (date):** 9/8/2021  
**Revised:** 10/20/2021  
**Revised:** 10/26/2021  
**Revised:** 10/26/2021

**Applicant:** Advantage Engineers on behalf of T-Mobile

**Site Name/Location:** Derwood Monopole/ 15948 Derwood Road, Derwood

**Zoning Standard:** IM-2.5 H-50 **Property Owner:** CSX Corporation, Inc

**Description:** Remove (4) & add (8) antennas ((4) AIR6449 B41 & (4) VV-65A-R1), add (4) 4460 B25+B66 RRUs, add (1) 6160 equipment cabinet & (1) B160 battery cabinet, and other associated equipment on existing tower.

**Tower Coordinator Recommendation:** Recommended. Recommendation is subject to compliance with all applicable laws.

<https://montgomerycountytfcg.s3.amazonaws.com/Applications/MC2021091550+Application.pdf>

4. **Application Number:** 2021091552 **Type:** Minor Modification **Received (date):** 9/23/2021  
**Revised:** 10/8/2021

**Applicant:** Site Link Wireless on behalf of Verizon Wireless

**Site Name/Location:** White Flint Professional Building/ 11119 Rockville Pike, Kensington

**Zoning Standard:** EOF-3.0 H-100 **Property Owner:** ROCKVILLE PIKE PARTNERSHIP

**Description:** This is an existing rooftop site with a height of 50' and a parapet height of 52'-9". Verizon proposes to modify their existing installation at the 58' RAD center by removing (2) antennas and installing (5) antennas. The proposed new antennas will be (2) Samsung AT1K04 (16.8"x9.6"x6.9") and (3) Samsung CBRS XXDWMM-12.5-65-8T (16.2"x11.4"x5.5"). They will also remove (11) and install (6) RRH's. The new RRH's will be (3) Samsung B2/B66A RRH-BR049 (RFV01U-D1A) and (3) Samsung B5/B13 RRH-BR04C (RFV01U-D2A).

**Tower Coordinator Recommendation:** Recommended. Recommendation is subject to compliance with all applicable laws.

<https://montgomerycountytfcg.s3.amazonaws.com/Applications/MC2021091552+Application.pdf>

5. **Application Number:** 2021091560 **Type:** Colocation **Received (date):** 9/22/2021  
**Revised:** 10/21/2021

**Applicant:** Jacobs Telecommunications on behalf of Dish Network

**Site Name/Location:** WWDC Radio Tower/ 8744 Brookeville Rd, Silver Spring

**Zoning Standard:** IM-2.5 **Property Owner:** Chancellor Media Corp.

**Description:** Install (3) new Antennas (1 per sector); (6) new radio units (2 per sector); (1) Junction Box; and (1) Hybrid cable on existing radio and telecommunications tower. Install 5' x 7' steel equipment platform below tower with ice bridge. Install (2) cabinets on equipment platform. Install associated ground conduits.

**Tower Coordinator Recommendation:** Recommended. Recommendation is subject to compliance with all applicable laws.

<https://montgomerycountytfcg.s3.amazonaws.com/Applications/MC2021091560+Application.pdf>

6. **Application Number:** 2021091562 **Type:** Minor Modification **Received (date):** 10/4/2021  
**Revised:** 10/11/2021

**Applicant:** Crown Castle USA INC. on behalf of T-Mobile

**Site Name/Location:** Ferguson Farm/ 14823 Comus Rd, Clarksburg

**Zoning Standard:** AR **Property Owner:** John W. Ferguson

**Description:** T-Mobile is removing (3) existing antennas and (3) TMAs. They are adding (9) new antennas and (6) new RRHs on an existing tower structure. T-Mobile is also adding (2) new cabinets on the ground.

**Tower Coordinator Recommendation:** Recommended. Recommendation is subject to compliance with all applicable laws.

<https://montgomerycountytfcg.s3.amazonaws.com/Applications/MC2021091562+Application.pdf>

7. **Application Number:** 2021101565 **Type:** Minor Modification **Received (date):** 10/5/2021  
**Applicant:** Site Link Wireless on behalf of Verizon Wireless  
**Site Name/Location:** Wayne Avenue Garage/ 921 Wayne Ave, Silver Spring  
**Zoning Standard:** CR-3.0 C-2.0 R-2.75 H-145 T **Property Owner:** Montgomery County  
**Description:** This is an existing rooftop site with a height of 90'. Verizon proposes to modify their existing installation at the 30' RAD center by removing and replacing (1) antenna. The proposed new antenna will be (1) Samsung AT1K04 (16.8"x9.6"x6.9"). They will also remove (2) and install (1) RRH. The new RRH will be Samsung AWS/PCS 160W RF4402D-D1A.  
**Tower Coordinator Recommendation:** Recommended. Recommendation is subject to compliance with all applicable laws.  
<https://montgomerycountytfcg.s3.amazonaws.com/Applications/MC2021101565+Application.pdf>
  
8. **Application Number:** 2021101570 **Type:** Minor Modification **Received (date):** 10/8/2021  
**Revised:** 10/18/2021  
**Applicant:** Advantage Engineers on behalf of T-Mobile  
**Site Name/Location:** Tri-State Stone Quarry/ 8200 Seven Locks Rd, Bethesda  
**Zoning Standard:** R-200 **Property Owner:** Ben Porto & Son LTD  
**Description:** Remove (6) & add (6) antennas (3 AIR6449 B41 & 3 APXVAALL24 43-U-NA20), remove (9) & add (6) RRUs (3 4480 B71+B85 & 3 4460 B25+B66), remove (2) equipment cabinets & add (1) 6160 equipment cabinet and (1) B160 battery cabinet, and other associated equipment on existing tower  
**Tower Coordinator Recommendation:** Recommended. Recommendation is subject to compliance with all applicable laws.  
<https://montgomerycountytfcg.s3.amazonaws.com/Applications/MC2021101570+Application.pdf>
  
9. **Application Number:** 2021101573 **Type:** Minor Modification **Received (date):** 10/12/2021  
**Revised:** 10/22/2021  
**Revised:** 10/26/2021  
**Applicant:** Smartlink Group on behalf of T-Mobile  
**Site Name/Location:** Westlake Towers/ 7420 Westlake Terr, Bethesda  
**Zoning Standard:** R-H **Property Owner:** Westlake Park Condo  
**Description:** T-Mobile proposes to conduct the following work at an existing telecommunications site:  
Install (1) 10'-0" x 5'-0" concrete pad inside a new fenced enclosure at grade level and install (1) 50KW AC diesel generator on the new concrete pad.  
**Tower Coordinator Recommendation:** Recommended. Recommendation is subject to compliance with all applicable laws.

<https://montgomerycountytfcg.s3.amazonaws.com/Applications/MC2021101573+Application.pdf>

10. **Application Number:** 2021101574 **Type:** Minor Modification **Received (date):** 10/12/2021  
**Revised:** 10/22/2021

**Applicant:** Smartlink Group on behalf of T-Mobile

**Site Name/Location:** JFK High School/ 1901 Randolph Rd, Silver Spring

**Zoning Standard:** R-90 **Property Owner:** MCPS

**Description:** T-Mobile proposes to conduct the following work at an existing telecommunications site: Install (1) 48KW AC diesel generator on an existing 10'-0" x 6'-0" concrete pad inside an existing fenced enclosure.

**Tower Coordinator Recommendation:** Recommended on condition the applicant provides written approval from MCPS Staff of the attachments at the time of permitting.

Recommendation is subject to compliance with all applicable laws.

<https://montgomerycountytfcg.s3.amazonaws.com/Applications/MC2021101574+Application.pdf>

11. **Application Number:** 2021101575 **Type:** Minor Modification **Received (date):** 10/12/2021  
**Revised:** 10/26/2021

**Applicant:** Smartlink Group on behalf of T-Mobile

**Site Name/Location:** Blake High School/ 300 Norwood Rd, Silver Spring

**Zoning Standard:** RE-2C **Property Owner:** Board of Education

**Description:** T-Mobile proposes to conduct the following work at an existing telecommunications site:

Install (1) 10'-0" x 4'-0" concrete pad inside an existing fenced enclosure at grade level and install (1) 48KW AC diesel generator on the new concrete pad.

**Tower Coordinator Recommendation:** Recommended on the condition the applicant provides written approval from MCPS staff at the time of permitting. Recommendation is subject to compliance with all applicable laws.

<https://montgomerycountytfcg.s3.amazonaws.com/Applications/MC2021101575+Application.pdf>

12. **Application Number:** 2021101577 **Type:** Minor Modification **Received (date):** 10/13/2021  
**Revised:** 10/25/2021

**Applicant:** Smartlink Group on behalf of T-Mobile

**Site Name/Location:** Sunrise Apts/ 19310 Club House Rd, Gaithersburg

**Zoning Standard:** R-10 **Property Owner:** Sunrise Assisted Living

**Description:** T-Mobile proposes to install (1) 4'-0" x 10'-0" concrete pad and install a 50KW diesel generator on the new concrete pad at an existing telecommunications site.

**Tower Coordinator Recommendation:** Recommended. Recommendation is subject to compliance with all applicable laws.

<https://montgomerycountytfcg.s3.amazonaws.com/Applications/MC2021101577+Application.pdf>

13. **Application Number:** 2021101582 **Type:** Minor Modification **Received (date):** 10/22/2021  
**Revised:** 10/26/2021

**Applicant:** Centerline Communications on behalf of T-Mobile

**Site Name/Location:** St. Patrick's Church/ 4101 Norbeck Rd, Rockville

**Zoning Standard:** RE-1 **Property Owner:** St. Patrick's Church

**Description:** T-Mobile would like to make a revision to application 2021041415. The original application SOW: T-Mobile is removing Sprint/Clearwire's (3) existing antennas and (3) existing RRHs, and removing T-Mobile's (3) existing RRHs. They are adding T-Mobile's (3) new antennas and (3) new RRHs on the existing building structure. However, T-Mobile has determined they no longer need to remove and add the (3) antennas at the rad center 51'. The new scope of work: T-Mobile is removing (6) existing antennas and (3) RRHs. They are adding (3) new antennas and (3) RRHs on existing church steeple structure.  
**Tower Coordinator Recommendation:** Recommended. Recommendation is subject to compliance with all applicable laws.

<https://montgomerycountytfcg.s3.amazonaws.com/Applications/MC2021101582+Application.pdf>

## **Regular Agenda**

1. **Application Number:** 2021041420 **Type:** Colocation **Received (date):** 4/9/2021  
**Revised:** 6/24/2021  
**Revised:** 10/19/2021

**Applicant:** Crown Castle Fiber LLC on behalf of T-Mobile

**Site Name/Location:** PEPCO 794422-9988/ 600 Easley St, Silver Spring

**Zoning Standard:** R-60 **Property Owner:** Montgomery County

**Description:** Proposed installation of strand node MNG-160 on existing PEPCO pole 794422-9988. Strand Node Equipment to be installed:

-Strand Cable

-Ericsson 6523 semi-integrated panel antenna

-Ericsson Diplex Filter B2

+B66/B30 (4-2) Diplexer (2)

-Ericsson 4402 Radio (2)

-Bracket Mount

-Splice Box

-Converter unit (Alpha Model #LPR48-IP68)

-Disconnect Switch ( Alpha Model EP0/D-2-PR)

**Tower Coordinator Recommendation:** Recommended. Recommendation is subject to compliance with all applicable laws.

<https://montgomerycountytfcg.s3.amazonaws.com/Applications/MC2021041420+Application+and+Report.pdf>

2. **Application Number:** 2021041433 **Type:** Colocation **Received (date):** 4/21/2021  
**Revised:** 7/20/2021



**Revised:** 10/19/2021

**Applicant:** Crown Castle Fiber LLC on behalf of T-Mobile

**Site Name/Location:** PEPCO 788424-550660/ 8600 16th St, Silver Spring

**Zoning Standard:** CRT-2.5 **Property Owner:** Montgomery County

**Description:** Proposed installation of strand node MNG-408 on existing PEPCO pole 788424-550660. Strand node equipment to be installed:

-Strand Cable

-Ericsson 6523 semi-integrated panel antenna

-Ericsson Diplex Filter B2+B66/B30 (4-2) Diplexer (2)

-Ericsson 4402 Radio (2)

-Bracket Mount

-Splice Box

-Converter unit (Alpha Model #LPR48-IP68)

-Disconnect Switch (Alpha Model EP0/D-2-PR)

**Tower Coordinator Recommendation:** Recommended. Recommendation is subject to compliance with all applicable laws.

<https://montgomerycountytfcg.s3.amazonaws.com/Applications/MC2021041433+Application+and+Report.pdf>

3. **Application Number:** 2021061476 **Type:** Colocation **Received (date):** 6/8/2021

**Revised:** 10/26/2021

**Applicant:** Crown Castle Fiber LLC on behalf of T-Mobile

**Site Name/Location:** Pepco 786422-270810/ 2301 Colston Dr, Silver Spring

**Zoning Standard:** R-60 **Property Owner:** Montgomery County

**Description:** Proposed installation of strand node MNG-446 on existing PEPCO pole 786422-270810. Strand node equipment to be installed:

-Strand Cable

-Ericsson 6523 semi-integrated panel antenna (1)

-Ericsson Diplex Filter B2+B66/B30 (4-2) Diplexer (2)

-Ericsson 4402 Radio (2)

-Bracket Mount

-Splice Box

-Converter unit (Alpha Model #LPR48-IP68)

-Disconnect Switch (Alpha Model EP0/D-2-PR)

**Tower Coordinator Recommendation:** Recommended. Recommendation is subject to compliance with all applicable laws.

<https://montgomerycountytfcg.s3.amazonaws.com/Applications/MC2021061476+Application+and+Report.pdf>

4. **Application Number:** 2021081523 **Type:** New **Received (date):** 8/5/2021

**Revised:** 9/9/2021

**Revised:** 9/23/2021

**Revised:** 10/19/2021

**Applicant:** Site Link Wireless on behalf of T-Mobile

**Site Name/Location:** Woodward High School/ 11211 Old Georgetown Rd, Rockville

**Zoning Standard:** R-90 **Property Owner:** Board of Education

**Description:** Install monopole foundation and 120' high monopole. Install T-Mobile/Sprint antenna platform, antennas (9), RRU's (6), and cables. Install equipment compound, fence, and site improvements.

**Tower Coordinator Recommendation:** Recommended on the condition the applicant provides written approval from MCPS staff at the time of permitting. Recommendation is subject to compliance with all applicable laws.

<https://montgomerycountytfcg.s3.amazonaws.com/Applications/MC2021081523+Application+and+Report.pdf>

5. **Application Number:** 2021101579 **Type:** New **Received (date):** 10/20/2021

**Revised:** 10/26/2021

**Revised:** 10/27/2021

**Applicant:** Site Link Wireless on behalf of T-Mobile

**Site Name/Location:** Clarksburg Outlets Temporary/ 22711 Clarksburg Rd, Clarksburg

**Zoning Standard:** CRT-0.5 C-0.25 R-0.25 H-130 T **Property Owner:** WSSC

**Description:** T-Mobile proposes to install a temporary site consisting of a temporary 100' ballasted monopole with antennas and RRU's, and a temporary non-penetrating platform with cabinets. They will install (9) antennas and (6) RRU's at 102' and 90' RADs. The proposed new antennas will be (3) Ericsson AIR 6449 B41 (33.1"x20.6"x8.6") at 90', (3) RFS APXVAALL24\_43-U-NA20 (95.9"x24.0"x8.5") at 102', and (3) Commscope VV-65A-R1 (54.7"x12"x4.6") at the 102' RAD. They will install (1) IBR 1300 Series microwave dish at 90'. They will install (3) 4449 B71+B85 RRU's and (3) 4460 B25+B66 RRU's. They will install a temporary equipment platform with (2) cabinets (B160 and 6160) and support equipment.

**Tower Coordinator Recommendation:** Recommended. Recommendation is subject to compliance with all applicable laws.

<https://montgomerycountytfcg.s3.amazonaws.com/Applications/MC2021101579+Application+and+Report.pdf>