



DEPARTMENT OF TECHNOLOGY & ENTERPRISE BUSINESS SOLUTIONS

Marc Elrich
County Executive

Gail M. Roper
Chief Information Officer/Director

August 3, 2022

MINUTES OF TFCG MEETING

To: Distribution

From: TFCG Staff (CTC Technology & Energy)

A meeting of the Transmission Facility Coordinating Group (TFCG) was held on August 3, 2022. The following people were in attendance:

MEMBERS

Table with 3 columns: Name, Participation Method, and Agency. Includes Marjorie Williams (TFCG Chair), Boyd Lawrence (MCPS), Thomas Williamson (DGS), Michelle Grace (M-NCPPC), Daryl Braithwaite (Takoma Park), Patricia Wolford (DPS), Benjamin Berbert (M-NCPPC), and Wayne Anderson (WSSC).

STAFF

Table with 3 columns: Name, Participation Method, and Agency. Includes Shawn Thompson (CTC), Julie Elias (CTC), Lisa Lewis (DTS), and InSoon Oh (DTS).

Action Item: Meeting Minutes July 6th:

Motion: Michelle Grace moved that the July minutes be approved. Boyd Lawrence seconded the motion. The motion was unanimously approved.

Marjorie Williams asked Shawn Thompson to speak on the resident comments regarding application 2022061820.



Shawn Thompson summarized the questions raised by a member of the public regarding application 2022061820 and the accuracy of the maximum radio frequency. Per the FCC, carriers are allowed to operate antennas at higher operating levels, so long as when the RF exceed the FCC's exposure limits, the proper mitigation measures - signage and barriers – must be put in place on site. CTC reviewed the report and noted the proper signs and barriers would be put in place, and met the county's requirements.

Boyd Lawrence asked question about occupational hazard signs around the area. Shawn Thompson explained that the occupational signage is detailed in the report and is compliant with the FCC.

Action Item: Consent Agenda.

Consent Agenda

1. ***Application Number:*** 2022031687 ***Type:*** Minor Modification ***Received (date):*** 3/2/2022
Revised: 3/22/2022
Revised: 4/1/2022
Revised: 4/15/2022
Revised: 4/26/2022
Revised: 7/19/2022

Applicant: Centerline on behalf of T-Mobile

Site Name/Location: Pepco 54-N/ 14800 Schaeffer Rd, Boyds

Zoning Standard: AR ***Property Owner:*** Pepco

Description: T-Mobile is removing Sprint's existing (6) antennas, ground mounted (3) diplexers and (3) RRHs. They are adding (9) antennas and (6) RRHs on existing tower structure. T-Mobile is also removing Sprint's existing (2) cabinets and 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/MC2022031687+Application.pdf>

2. ***Application Number:*** 2022031691 ***Type:*** Minor Modification ***Received (date):*** 3/7/2022
Revised: 3/28/2022
Revised: 6/28/2022

Applicant: NB+C on behalf of T-Mobile

Site Name/Location: Pepco 629-N/ 13622 Travilah Rd, Gaithersburg

Zoning Standard: R-200 ***Property Owner:*** Pepco

Description: T-Mobile proposes removing 6 antennas, 9 TMA, 3 RRUs, and installing 9 antennas, 6 RRUs, 2 cabinets at the existing telecommunications facility, per plans.

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

<https://montgomerycountytfcg.s3.amazonaws.com/Applications/MC2022031691+Application.pdf>

3. **Application Number:** 2022031696 **Type:** Minor Modification **Received (date):** 3/11/2022
Revised: 4/22/2022
Revised: 5/26/2022
Revised: 7/25/2022

Applicant: NB+C on behalf of Verizon Wireless

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

Zoning Standard: IM-2.5 H-50 **Property Owner:** Housing Opportunities Commission

Description: This project involves removing 6 existing antennas and installing 6 new antennas. Additionally, there will be 9 existing RRHs removed and 6 new RRHs installed.

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

<https://montgomerycountytfcg.s3.amazonaws.com/Applications/MC2022031696+Application.pdf>

4. **Application Number:** 2022031707 **Type:** Minor Modification **Received (date):** 6/9/2022
Revised: 6/23/2022
Revised: 6/30/2022

Applicant: NB+C on behalf of T-Mobile

Site Name/Location: Pepco 611-N/ 13139-T Colton Ln, Gaithersburg

Zoning Standard: RE-1 **Property Owner:** Pepco

Description: T-Mobile proposes removing 3 antennas, 9 TMAs, 3 RRUs, 1 cabinet, and installing 6 antennas, 3 RRUs, 2 cabinets at the existing telecommunications facility, per plans.

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

<https://montgomerycountytfcg.s3.amazonaws.com/Applications/MC2022031707+Application.pdf>

5. **Application Number:** 2022041740 **Type:** Colocation **Received (date):** 4/13/2022
Revised: 5/5/2022
Revised: 6/13/2022
Revised: 6/28/2022
Revised: 7/26/2022

Applicant: NB+C on behalf of Dish Wireless

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

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

Description: DISH proposes to co-locate on a pre-existing cell tower - installing antenna mount, 3 antenna panels, 6 RRU's and install equipment cabinet on the ground within existing fenced in compound, which will hold proposed ground equipment.

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

<https://montgomerycountytfcg.s3.amazonaws.com/Applications/MC2022041740+Application.pdf>

6. **Application Number:** 2022051764 **Type:** Minor Modification **Received (date):** 5/6/2022
Revised: 7/13/2022
Revised: 7/19/2022

Applicant: NB+C on behalf of Verizon Wireless

Site Name/Location: Pepco 100-S/ 20000 blk Goshen Rd & Rothbury Dr, Gaithersburg

Zoning Standard: R-200 **Property Owner:** Pepco

Description: Project involves removing 9 antennas and installing 9 antennas. Additionally, there will be 6 RRHs installed on the site.

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

<https://montgomerycountytfcg.s3.amazonaws.com/Applications/MC2022051764+Application.pdf>

7. **Application Number:** 2022051769 **Type:** Minor Modification **Received (date):** 5/10/2022
Revised: 7/19/2022

Applicant: Site Link Wireless LLC on behalf of Verizon Wireless

Site Name/Location: Colesville Towers/ 8811 Colesville Rd, Silver Spring

Zoning Standard: EOF-3.0 H-100 **Prprty Ownr:** Tower Apartment EHDRT LLC ET AL

Description: Verizon is proposing to remove (4) existing antennas, install (12) new antennas, remove (8) existing RRHs, and install (8) new RRHs.

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

<https://montgomerycountytfcg.s3.amazonaws.com/Applications/MC2022051769+Application.pdf>

8. **Application Number:** 2022051774 **Type:** Minor Modification **Received (date):** 5/12/2022
Revised: 6/3/2022
Revised: 7/6/2022

Applicant: Crown Castle USA INC on behalf of AT&T Wireless

Full Corporate Name of the Facility Owner: New Cingular Wireless PCS, LLC

Site Name/Location: Wheaton Park Maint. Yard/ 12012 Alpert Ln, Silver Spring

Zoning Standard: R-90 **Property Owner:** M-NCPPC

Description: Rotate existing mount. Remove (3) existing antennas and (6) coax cables. Relocate (3) antennas and (9) RRH's. Install (6) new antennas with associated equipment. Ground SOW: Decom existing UMTS cabinet, remove existing Coax. Install (3) rectifiers with associated equipment.

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

<https://montgomerycountytfcg.s3.amazonaws.com/Applications/MC2022051774+Application.pdf>

9. **Application Number:** 2022051780 **Type:** Minor Modification **Received (date):** 5/17/2022
Revised: 7/14/2022

Applicant: NB+C on behalf of T-Mobile

Site Name/Location: Spencerville Free Methodist Church/ 2100 Spencerville Rd, Spencerville

Zoning Standard: RE-1 **Property Owner:** Spencerville Free Methodist Church

Description: The proposed project installs an optional standby generator system, automatic transfer switch, generator auxiliary power distribution, and remote monitoring communications circuitry for a communication tower tenant.

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

<https://montgomerycountytfcg.s3.amazonaws.com/Applications/MC2022051780+Application.pdf>

10. **Application Number:** 2022051785 **Type:** Minor Modification **Received (date):** 7/11/2022
Revised: 7/15/2022

Applicant: Dewberry on behalf of Verizon Wireless

Site Name/Location: Hughes Methodist Church/ 10700 Georgia Ave., Silver Spring

Zoning Standard: R-60 **Property Owner:** Hughes United Methodist Church

Description: Verizon wireless is removing (6) RRHs and (3) antennas. They are adding (3) antennas and (9) RRHs within the existing steeple.

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

<https://montgomerycountytfcg.s3.amazonaws.com/Applications/MC2022051785+Application.pdf>

11. **Application Number:** 2022051802 **Type:** Minor Modification **Received (date):** 5/26/2022
Revised: 6/30/2022
Revised: 7/11/2022

Applicant: Smartlink LLC on behalf of AT&T Wireless

Full Corporate Name of the Facility Owner: New Cingular Wireless PCS, LLC

Site Name/Location: Pepco 23-S/ 19997 Beallsville Rd (Rt. 109), Beallsville

Zoning Standard: AR **Property Owner:** Pepco

Description: AT&T proposes to REMOVE (9) existing antennas, (3) RRHs, and (12) diplexers, and INSTALL (6) new antennas, (9) new RRHs and (1) new rectifier.

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

<https://montgomerycountytfcg.s3.amazonaws.com/Applications/MC2022051802+Application.pdf>

12. **Application Number:** 2022051809 **Type:** Minor Modification **Received (date):** 5/31/2022
Revised: 7/6/2022

Applicant: NB+C on behalf of Verizon Wireless

Site Name/Location: Quail Hill Farms/ 301 Quailhill Drive, Brookeville

Zoning Standard: R **Property Owner:** Andrew Austin

Description: Verizon proposes to remove (9) antennas and (6) RRHs and install (9) antennas and (9) RRHs to existing telecommunications tower

Tower Coordinator Recommendation: Recommended. Recommendation is subject to compliance with all applicable laws.
<https://montgomerycountytfcg.s3.amazonaws.com/Applications/MC2022051809+Application.pdf>

13. **Application Number:** 2022061813 **Type:** Minor Modification **Received (date):** 6/1/2022
Revised: 6/28/2022
Revised: 7/22/2022

Applicant: NB+C on behalf of Verizon Wireless
Site Name/Location: Kruhm Farm Tower/ 16001 Kruhm Rd, Burtonsville
Zoning Standard: RC **Property Owner:** Fred Kruhm
Description: Verizon proposes to remove (9) antennas and (6) RRHs and (9) diplexers and install (9) antennas and (9) RRHs to existing telecommunications tower.
Tower Coordinator Recommendation: Recommended. Recommendation is subject to compliance with all applicable laws.
<https://montgomerycountytfcg.s3.amazonaws.com/Applications/MC2022061813+Application.pdf>

14. **Application Number:** 2022061815 **Type:** Minor Modification **Received (date):** 6/1/2022
Revised: 7/19/2022
Revised: 7/22/2022

Applicant: NB+C on behalf of Verizon Wireless
Site Name/Location: AT&T Long Line Tower/ 12419 Middlebrook Rd, Germantown
Zoning Standard: IM-2.5 H-50 **Property Owner:** American Tower Inc.
Description: Verizon proposes to remove (3) antennas and (12) RRHs and install (9) antennas and (6) RRHs to existing telecommunications tower.
Tower Coordinator Recommendation: Recommended. Recommendation is subject to compliance with all applicable laws.
<https://montgomerycountytfcg.s3.amazonaws.com/Applications/MC2022061815+Application.pdf>

15. **Application Number:** 2022061820 **Type:** Minor Modification **Received (date):** 6/3/2022
Revised: 6/24/2022
Revised: 7/19/2022
Revised: 7/25/2022

Applicant: Dewberry on behalf of Verizon Wireless
Site Name/Location: Village Square Apartments/ 12011 Veirs Mill Rd, Silver Spring
Zoning Standard: R-30 **Property Owner:** Grossberg Louis C ET AL
Description: Verizon Wireless is removing (6) RRHs and (6) antennas. They are adding (12) antennas and (6) RRHs on an existing building structure.
Tower Coordinator Recommendation: Recommended. Recommendation is subject to compliance with all applicable laws.
<https://montgomerycountytfcg.s3.amazonaws.com/Applications/MC2022061820+Application.pdf>

16. **Application Number:** 2022061825 **Type:** Minor Modification **Received (date):** 6/8/2022

Revised: 7/6/2022

Revised: 7/20/2022

Applicant: NB+C on behalf of Verizon Wireless

Site Name/Location: Mullinix Farm/ 11400 Piedmont Rd, Clarksburg

Zoning Standard: RC **Property Owner:** Carol Mullinix

Description: Verizon proposes to remove (12) antennas and (6) RRHs and install (9) antennas and (9) RRHs to existing telecommunications tower

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

<https://montgomerycountytfcg.s3.amazonaws.com/Applications/MC2022061825+Application.pdf>

17. **Application Number:** 2022061826 **Type:** Minor Modification **Received (date):** 6/9/2022

Revised: 7/14/2022

Revised: 7/26/2022

Revised: 7/26/2022

Applicant: Smartlink LLC on behalf of AT&T Wireless

Full Corporate Name of the Facility Owner: New Cingular Wireless PCS, LLC

Site Name/Location: Rock Creek Terrace Apts/ 12630 Veirs Mill Rd, Rockville

Zoning Standard: R-10 **Property Owner:** Rock Creek Terrace LP

Description: AT&T proposes to REMOVE (3) existing antennas and existing (6) diplexers, and then INSTALL (6) new antennas and (3) new rectifiers.

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

<https://montgomerycountytfcg.s3.amazonaws.com/Applications/MC2022061826+Application.pdf>

18. **Application Number:** 2022061831 **Type:** Minor Modification **Received (date):** 6/13/2022

Revised: 6/30/2022

Revised: 7/7/2022

Applicant: Dewberry on behalf of Verizon Wireless

Site Name/Location: Extra Space Storage Monopole/ 12030 Parklawn Dr, Rockville

Zoning Standard: IL-1.0 H-50 **Property Owner:** ESS Prisa LLC

Description: Verizon wireless is removing (9) RRHs and (3) antennas. They are adding (9) antennas and (6) RRHs and one distribution box (beta sector) on an existing monopole.

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

<https://montgomerycountytfcg.s3.amazonaws.com/Applications/MC2022061831+Application.pdf>

19. **Application Number:** 2022061837 **Type:** Minor Modification **Received (date):** 6/17/2022

Revised: 7/13/2022

Revised: 7/25/2022

Applicant: Smartlink Group on behalf of Verizon Wireless
Site Name/Location: Classic Residence/ 8100 Connecticut Ave, Chevy Chase
Zoning Standard: R-10 **Property Owner:** SNH CCMD Properties LLC
Description: Retain (9) antennas - (6) Commscope SBNHH-1D65B, (3) JMA BXA-80063-6CF. Install (6) antennas - (3) Samsung MT6407-77A, (3) Samsung RT4401. Remove (9) RRHs - (3) Ericsson B13, (3) Ericsson B25, (3) Ericsson B66. Install (6) RRHs - (3) Samsung B5/B13 (RF4440d-13A), (3) Samsung B2/B66a (RF4439d-25A). **Tower Coordinator Recommendation:** Recommended. Recommendation is subject to compliance with all applicable laws.
<https://montgomerycountytfcg.s3.amazonaws.com/Applications/MC2022061837+Application.pdf>

20. **Application Number:** 2022061838 **Type:** Minor Modification **Received (date):** 6/30/2022
Revised: 7/11/2022

Applicant: SiteLink Wireless on behalf of Verizon Wireless
Site Name/Location: Bethesda Country Club/ 7601 Bradley Blvd., Bethesda
Zoning Standard: R-200 **Property Owner:** Bethesda Country Club
Description: REMOVE (6) EXISTING ANTENNAS
· INSTALL (6) PROPOSED ANTENNAS
· REMOVE (6) 1 5/8" COAX CABLES
· REMOVE (1) 6x12 HYBRID CABLE
· INSTALL (1) POWERSHIFT SHELF
· INSTALL (5) BOOST MODULES
· REMOVE (9) EXISTING RRHs
· INSTALL (6) PROPOSED RRHs
· INSTALL (1) 6x12 HYBRID CABLE
· REMOVE (6) 700/850 DIPLEXERS
· INSTALL (1) CONTROLLER
· INSTALL (1) RS485 CARD
Tower Coordinator Recommendation: Recommended. Recommendation is subject to compliance with all applicable laws.
<https://montgomerycountytfcg.s3.amazonaws.com/Applications/MC2022061838+Application.pdf>

21. **Application Number:** 2022061844 **Type:** Minor Modification **Received (date):** 6/29/2022
Revised: 7/25/2022

Applicant: Crown Castle USA INC on behalf of AT&T Wireless
Full Corporate Name of the Facility Owner: New Cingular Wireless PCS, LLC
Site Name/Location: Northwood High School/ 919 University Blvd, Silver Spring
Zoning Standard: R-60 **Property Owner:** Board of Education
Description: AT&T to remove (6) antennas, (6) RRH's and (12) coax. relocate (6) antennas and (6) RRH's. Install (6) new antennas and (3) RRH's. Ground SOW: Remove existing power plant & battery rack. Install new power plant, batteries, rectifiers and converters with associated equipment.

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/MC2022061844+Application.pdf>

22. **Application Number:** 2022071855 **Type:** Minor Modification **Received (date):** 7/9/2022
Revised: 7/22/2022

Applicant: Smartlink Group on behalf of Verizon Wireless
Site Name/Location: Rock Creek Terrace Apts/ 12630 Veirs Mill Rd, Rockville
Zoning Standard: R-10 **Property Owner:** Rock Creek Terrace LP
Description: Install (6) antennas - (3) MT6407-77A, (3) RT4401. Retain (9) antennas - (6) SBNHH-1D65B, (3) BXA-80080-8CF. Remove (6) RRHs - (3) AHFIC 320W PCS/AWS, (3) B13 4x30 60W 700. Install (6) RRHs - (3) B2/B66a RF4439d-25A, (3) B5/B13 RF4440d-13A.
Tower Coordinator Recommendation: Recommended. Recommendation is subject to compliance with all applicable laws.
<https://montgomerycountytfcg.s3.amazonaws.com/Applications/MC2022071855+Application.pdf>

23. **Application Number:** 2022071859 **Type:** Minor Modification **Received (date):** 7/11/2022
Revised: 7/20/2022
Revised: 7/25/2022

Applicant: NB+C on behalf of Verizon Wireless
Site Name/Location: Cabin John VFW Post/ 11511 MacArthur Blvd., Potomac
Zoning Standard: RE-2 **Property Owner:** Cabin John Memorial Post 5633
Description: The proposed project will include the removal of (9) existing antennas, (6) existing RRHs while installing (9) proposed antennas, (9) proposed RRH's, at the existing telecommunications facility as per plans.
Tower Coordinator Recommendation: Recommended. Recommendation is subject to compliance with all applicable laws.
<https://montgomerycountytfcg.s3.amazonaws.com/Applications/MC2022071859+Application.pdf>

24. **Application Number:** 2022071861 **Type:** Minor Modification **Received (date):** 7/13/2022
Revised: 7/22/2022

Applicant: Dewberry on behalf of Verizon Wireless
Site Name/Location: Brink Water Tank/ 21701 Ridge Rd, Germantown
Zoning Standard: AR **Property Owner:** WSSC
Description: Verizon wireless is removing (9) RRHs and Retaining (12) antennas. They are adding (6) antennas and (9) RRHs on an existing water tank.
Tower Coordinator Recommendation: Recommended on condition the applicant provides written approval from WSSC at the time of permitting. Recommendation is subject to compliance with all applicable laws.

<https://montgomerycountytfcg.s3.amazonaws.com/Applications/MC2022071861+Application.pdf>

Michelle Grace made a motion to recommend all applications on the consent agenda. Thomas Williamson seconded the motion, and the motion to recommend was unanimously approved.

Regular Agenda

There were no items on the Regular Agenda.

The meeting was adjourned.

The next TFCG meeting is scheduled for September 7, 2022, at 2 p.m.