



DEPARTMENT OF TECHNOLOGY SERVICES

Marc Elrich
County Executive

Gail Roper
Chief Information Officer

January 6, 2021

MINUTES OF TFCG MEETING

To: Distribution

From: TFCG Staff (CTC Technology & Energy)

A meeting of the Transmission Facility Coordinating Group (TFCG) was held on January 6, 2021. The following people were in attendance:

MEMBERS

Marjorie Williams	(via video)	TFCG Chair
Patricia Wolford	(via video)	DPS
Boyd Lawrence	(via video)	MCPS
Thomas Williamson	(via video)	DGS
Daryl Braithwaite	(via video)	Takoma Park
Martin Rookard	(via video)	WSSC
Max Stuckey	(via video)	DTS

STAFF

Shawn Thompson	(via video)	CTC
Julie Elias	(via video)	CTC
Heather Elliot	(via video)	DTS

OTHER ATTENDEES

Javad Shayan	(via video)	DPS
Brett Magellan	(via video)	OMB
Brian Kim	(via video)	DPS

Action Item: Meeting Minutes

Motion: Daryl Braithwaite moved that the December minutes be approved as written. Martin Rookard seconded the motion and it was unanimously approved.

Marjorie Williams advised that Item 8 on the consent Consent Agenda would be moving to the regular agenda for further discussion.

Action Item: Consent Agenda
Consent Agenda

1. **Application Number:** 2020061196 **Type:** Minor Modification **Received (date):** 9/16/2020
Revised: 9/25/2020
Revised: 10/26/2020
Revised: 12/3/2020

Applicant: Sitelink Wireless on behalf of T-Mobile

Site Name/Location: Shady Grove Medical Center/ 1119 Rockville Pike, Kensington

Zoning Standard: CR 1.0 **Property Owner:** HSRE-Cap Med Shady Grove Med Village LLC

Description: T-Mobile is proposing to remove (3) existing antennas, remove (3) RRUs, and install (6) new panel antennas, install (6) new RRUs, and install (2) new cabinets at the existing telecom building site. No ground work.

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

<https://montgomerycountytfcg.s3.amazonaws.com/Applications/MC20200611196+Application.pdf>

2. **Application Number:** 2020081233 **Type:** Minor Modification **Received (date):** 8/9/2020
Revised: 10/21/2020
Revised: 12/15/2020

Applicant: Jacobs on behalf of AT&T Wireless

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

Site Name/Location: Baptist Home/ 6301 Greentree Rd, Bethesda

Zoning Standard: R-60 **Property Owner:** Baptist Home for Children

Description: Regarding the tower scope of work: Remove 3 existing decommed antennas, remove 6 existing TMAS; Remove 18 diplexers; remove 1 existing DC6; Remove 2 existing junction boxes; Install 3 new NNHH—65A-R4 Commscope antennas; Install 3 new B5/B29RRH; Install miscellaneous jumpers/fiber/coax; Regarding ground work: Install 6 1/C AWG #8 AWG Power Install 3 50A breakers

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

<https://montgomerycountytfcg.s3.amazonaws.com/Applications/MC2020081233+Application.pdf>

3. **Application Number:** 2020091274 **Type:** Minor Modification **Received (date):** 9/22/2020
Revised: 11/20/2020
Revised: 11/25/2020

Applicant: Jacobs on behalf of AT&T Wireless

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

Site Name/Location: Village Square Apartments/ 12011 Veirs Mill Rd, Silver Spring

Zoning Standard: R-60 **Property Owner:** Grossberg Louis C ET AL

Description: AT&T is removing (3) existing antennas. They are adding (3) new antennas and (6) new RRHs on existing rooftop wireless structure.

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

<https://montgomerycountytfcg.s3.amazonaws.com/Applications/MC2020091274+Application.pdf>

4. **Application Number:** 2020091276 **Type:** Minor Modification **Received (date):** 9/23/2020
Revised: 12/8/2020
Revised: 12/15/2020

Applicant: NB&C on behalf of T-Mobile

Site Name/Location: Super Fresh Shopping Ctr./ 13830 Georgia Ave, Silver Spring

Zoning Standard: CRT-2.25 **Property Owner:** LDG Inc

Description: T-Mobile proposes to remove three panel antennas and replace with three new panel antennas. The existing platform will be removed and replaced with a new platform at the same height. There are currently 7 existing antennas that will be reinstalled onto the new platform. The total number of resulting antennas will be 10. Two legacy cabinets will be removed from the compound. One SSC cabinet and one battery cabinet will be installed within the compound. New meter is also proposed.

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

<https://montgomerycountytfcg.s3.amazonaws.com/Applications/MC2020091276+Application.pdf>

5. **Application Number:** 2020091279 **Type:** Minor Modification **Received (date):** 9/24/2020
Revised: 11/30/2020

Applicant: Jacobs on behalf of AT&T Wireless

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

Site Name/Location: NIH Bldg 10/ 10 Center Dr, Bethesda

Zoning Standard: R-60 **Property Owner:** US Government

Description: AT&T is removing (3) existing antennas. They are adding (3) new antennas and (9) new RRHs on existing rooftop wireless structure.

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

<https://montgomerycountytfcg.s3.amazonaws.com/Applications/MC2020091279+Application.pdf>

6. **Application Number:** 2020091282 **Type:** Minor Modification **Received (date):** 9/24/2020
Revised: 12/16/2020
Revised: 12/28/2020

Applicant: Jacobs on behalf of AT&T Wireless

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

Site Name/Location: Hungerford Property/ 14615 Clopper Rd, Boyds
Zoning Standard: IM-2.5 **Property Owner:** Walter Hungerford & Sons
Description: AT&T is removing (3) existing antennas. They are adding (6) new antennas and (9) new RRHs on existing SST wireless structure.

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

<https://montgomerycountytfcg.s3.amazonaws.com/Applications/MC2020091282+Application.pdf>

7. **Application Number:** 2020091287 **Type:** Minor Modification **Received (date):** 11/3/2020
Revised: 11/24/2020
Revised: 12/16/2020

Applicant: Jacobs on behalf of AT&T Wireless

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

Site Name/Location: Promenade/ 5225 Pooks Hill Rd, Bethesda

Zoning Standard: R-H **Property Owner:** Promenade Towers MH Corp

Description: AT&T is relocating (6) existing antennas. They are adding (3) new antennas and (3) new RRHs on existing rooftop wireless structure.

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

<https://montgomerycountytfcg.s3.amazonaws.com/Applications/MC2020091287+Application.pdf>

8. **Application Number:** 2020091289 **Type:** Minor Modification **Received (date):** 9/27/2020
Revised: 11/19/2020
Revised: 12/18/2020

Applicant: Jacobs on behalf of AT&T Wireless

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

Site Name/Location: Park Ritchie Apts/ 7600 Maple Ave, Takoma Park

Zoning Standard: R-10 **Property Owner:** Park Ritchie LLC

Description: AT&T is removing (3) existing antennas. They are adding (3) new antennas and (6) new RRHs on existing rooftop wireless structure.

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

<https://montgomerycountytfcg.s3.amazonaws.com/Applications/MC2020091289+Application.pdf>

9. **Application Number:** 2020111331 **Type:** Minor Modification **Received (date):** 11/24/2020
Revised: 12/14/2020

Applicant: Crown Castle on behalf of T-Mobile

Site Name/Location: Public Storage Briggs Chaney/ 3351 Briggs Chaney Rd, Silver Spring

Zoning Standard: EOF-0.75 **Property Owner:** Shurgard Maryland Properties Inc

Description: Swap (3) Antennas; Remove (3) TMA's; Add (3) RRU's; Remove (1) existing cabinet and install (2) new cabinets.

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

<https://montgomerycountytfcg.s3.amazonaws.com/Applications/MC2020111331+Application.pdf>

10. **Application Number:** 2020121336 **Type:** Minor Modification **Received (date):** 12/14/2020
Revised: 12/28/2020

Applicant: Smartlink Group on behalf of AT&T Wireless

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

Site Name/Location: Pepco 662-N /Potomac Crest Dr, Potomac

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

Description: AT&T proposes to remove (9) existing RRHs on the ground and install (9) new RRHs on the ground at the base of an existing PEPCO transmission tower.

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

<https://montgomerycountytfcg.s3.amazonaws.com/Applications/MC2020121336+Application.pdf>

11. **Application Number:** 2020121339 **Type:** Minor Modification **Received (date):** 12/18/2020
Revised: 12/28/2020

Applicant: Advantage Engineers on behalf of T-Mobile

Site Name/Location: Montgomery Towers/ 415 Silver Spring Ave, Silver Spring

Zoning Standard: R-10 **Property Owner:** Montgomery Towers LLC

Description: Adding one equipment cabinet and one battery cabinet and other associated equipment to an existing T-Mobile site. No antennas and no RRHs are to be installed.

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

<https://montgomerycountytfcg.s3.amazonaws.com/Applications/MC2020121339+Application.pdf>

Marjorie Williams moved application 2020091289 to the regular agenda for further discussion.

Boyd Lawrence made a motion that the remaining items on the Consent Agenda be recommended. Max Stuckey seconded the motion and it was unanimously approved.

Regular Agenda

1. **Application Number:** 2020111330 **Type:** Colocated **Received (date):** 11/20/2020
Revised: 12/23/2020

Applicant: WMATA

Site Name/Location: Brookeville Tower/ 4301 Brookeville Rd, Brookeville

Zoning Standard: AR **Property Owner:** Jane C Maller, Trustee

Description: WMATA proposes to install a 11'-8" x 34' prefabricated shelter within a small compound expansion to the west side of the existing compound. A 1,000 gallon propane

tank will be installed on the east side of the compound. New fencing is proposed to enclose the compound expansions. Two (2) Omni Whip antennas (transmit) are proposed at a height of 173' (centerline height of approximately 181.58'). One (1) Omni Whip antenna (receive) is proposed at a height of 200' (centerline height of approximately 208.58').
Tower Coordinator Recommendation: Recommended. Recommendation is subject to compliance with all applicable laws.
<https://montgomerycountytfcg.s3.amazonaws.com/Applications/MC2020111330+Application+and+report.pdf>

Julie Elias summarized the application.

12. ***Application Number:*** 2020091289 ***Type:*** Minor Modification ***Received (date):*** 9/27/2020
Revised: 11/19/2020
Revised: 12/18/2020

Applicant: Jacobs on behalf of AT&T Wireless
Full Corporate Name of the Facility Owner: New Cingular Wireless PCS, LLC
Site Name/Location: Park Ritchie Apts/ 7600 Maple Ave, Takoma Park
Zoning Standard: R-10 ***Property Owner:*** Park Ritchie LLC
Description: AT&T is removing (3) existing antennas. They are adding (3) new antennas and (6) new RRHs on existing rooftop wireless structure.
Tower Coordinator Recommendation: Recommended. Recommendation is subject to compliance with all applicable laws.
<https://montgomerycountytfcg.s3.amazonaws.com/Applications/MC2020091289+Application.pdf>

Shawn Thompson summarized the application.

There were a number of emails from the public and whose feedback can be put together into three categories: Live measurements on site, historical record of applications, and compliance by the carriers.

There was a request to take live measurements on site which is not part of the TFCG purview.

Regarding the historical record and carrier compliance, the TFCG reviews RF reports to determine how RF exposure will be limited and signage will be deployed. The information in the reports is not catalogued, resulting in past applications not able to be used as a definitive reference source. This is FCC compliant in that applicants submit RF EME reports with their best understanding of the RF Environment.

Shawn Thompson noted that for this application, the areas that require signage are only several feet right in front of the antennas as they are highly directional. We check the RF report to see if there are signs that are required. Our review found that the work is compliant with county rules and that signing is appropriate for compliance with the proposed work.

Patricia Wolford made a motion to recommend the applications. Martin Rookard seconded the motion and it was unanimously approved.

Previously TFCG-Recommended Applications for Reconsideration

1. ***Application Number:*** 2020051134 ***Type:*** Minor Modification ***Received (date):*** 5/1/2020
Revised: 5/11/2020
Revised: 11/25/2020
Applicant: Advantage Engineers on behalf of T-Mobile
Site Name/Location: Park Montgomery Apts / 8860 Piney Branch Rd., Silver Spring
Zoning Standard: R-H ***Property Owner:*** Park Montgomery Limited Partnership
Description: Remove four antennas and four RRHs. Add eight antennas and four RRHs at 141' on an existing 130' building.
Tower Coordinator Recommendation: Recommended. Recommendation is subject to compliance with all applicable laws.
<https://montgomerycountytfcg.s3.amazonaws.com/Applications/MC2020051134Application.pdf>
2. ***Application Number:*** 2020061192 ***Type:*** Minor Modification ***Received (date):*** 6/23/2020
Revised: 9/3/2020
Revised: 12/4/2020
Applicant: Crown Castle on behalf of T-Mobile
Site Name/Location: Oakmont Monopole /16801 Oakmont Ave, Gaithersburg
Zoning Standard: IM 2.5 ***Property Owner:*** 16801 Oakmont Avenue LLC
Description: Relocate six antennas. Remove three RRHs. Add three antennas and three RRH at 192' on an existing 190' monopole.
Tower Coordinator Recommendation: Recommended. Recommendation is subject to compliance with all applicable laws.
<https://montgomerycountytfcg.s3.amazonaws.com/Applications/MC2020061192+Application.pdf>
3. ***Application Number:*** 2020071206 ***Type:*** Minor Modification ***Received (date):*** 7/09/2020
Revised: 11/12/2020
Revised: 12/1/2020
Applicant: NB&C on behalf of T-Mobile
Site Name/Location: Battery Park/7979 Old Georgetown Rd., Bethesda
Zoning Standard: CR-3.0 ***Property Owner:*** Jemal's 7979 LLC
Description: Add four antennas and four RRHs at 120'/136' on an existing 117' building.
Tower Coordinator Recommendation: Recommended. Recommendation is subject to compliance with all applicable laws.
<https://montgomerycountytfcg.s3.amazonaws.com/Applications/MC2020071206+Application.pdf>
4. ***Application Number:*** 2020081249 ***Type:*** Minor Modification ***Received (date):*** 8/26/2020
Revised: 11/20/2020
Revised: 12/1/2020
Applicant: NB+C of behalf of T-Mobile

Site Name/Location: Springbrook High School/201 Valley Brook Dr, Silver Spring
Zoning Standard: R-200 **Property Owner:** Board of Education
Description: Remove and replace three antennas and three RRHs at 97' on an existing 99' monopole.
Tower Coordinator Recommendation: Recommended. Recommendation is subject to compliance with all applicable laws.
<https://montgomerycountytfcg.s3.amazonaws.com/Applications/MC2020081249+Application.pdf>

5. **Application Number:** 2020091254 **Type:** Minor Modification **Received (date):** 9/4/2020
Revised: 9/21/2020
Revised: 12/29/2020

Applicant: Advantage Engineers 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: Replace three antennas and three RRH at 120' on an existing 120' monopole..
Tower Coordinator Recommendation: Recommended on condition the applicant provides written approval from the Superintendent of Montgomery County Public Schools of the attachments at the time of permitting. Recommendation is subject to compliance with all applicable laws.
<https://montgomerycountytfcg.s3.amazonaws.com/Applications/MC2020091254+Application.pdf>

6. **Application Number:** 2020091256 **Type:** Minor Modification **Received (date):** 9/8/2020
Revised: 9/15/2020
Revised: 12/1/2020

Applicant: Advantage Engineers on behalf of T-Mobile
Site Name/Location: Storage USA/7722 Fenton St., Silver Spring
Zoning Standard: IM-2.5 **Property Owner:** ESS Prisa LLC
Description: Remove and replace three antennas at 49' on an existing 42' building.
Tower Coordinator Recommendation: Recommended. Recommendation is subject to compliance with all applicable laws.
<https://montgomerycountytfcg.s3.amazonaws.com/Applications/MC2020091256+Application.pdf>

7. **Application Number:** 2020091267 **Type:** Minor Modification **Received (date):** 9/17/2020
Revised: 9/28/2020
Revised: 11/25/2020

Applicant: Advantage Engineers on behalf of T-Mobile
Site Name/Location: Clark Building/7500 Old Georgetown Rd., Bethesda
Zoning Standard: CR-8.0 **Property Owner:** Clark Office Bldg LP
Description: Remove six antennas and four RRH. Add six antennas and six RRH at 215' on an existing 216' building.
Tower Coordinator Recommendation: Recommended. Recommendation is subject to compliance with all applicable laws.
<https://montgomerycountytfcg.s3.amazonaws.com/Applications/MC2020091267+Application.pdf>

8. ***Application Number:*** 2020091269 ***Type:*** Minor Modification ***Received (date):*** 9/21/2020
Revised: 9/24/2020
Revised: 11/11/2020

Applicant: NB+C on behalf of T-Mobile

Site Name/Location: Leafy House/1000 Brunswick Ave., Silver Spring

Zoning Standard: R-60 ***Property Owner:*** Victory Forest LP

Description: Remove and replace nine antenna and six RRHs at 75' on a 67' building.

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

<https://montgomerycountytfcg.s3.amazonaws.com/Applications/MC2020091269+Application.pdf>

9. ***Application Number:*** 2020091271 ***Type:*** Minor Modification ***Received (date):*** 9/21/2020
Revised: 9/24/2020
Revised: 11/24/2020

Applicant: NB+C on behalf of T-Mobile

Site Name/Location: Watkins Mill High School/10301 Apple Ridge Rd., Gaithersburg

Zoning Standard: R-200 ***Property Owner:*** Board of Education

Description: Remove three antennas, two TMAs and one RRH. Add three antennas and three RRH at 118' on a 120' monopole.

Tower Coordinator Recommendation: Recommended on condition the applicant provides written approval from the Superintendent of Montgomery County Public Schools of the attachments at the time of permitting. Recommendation is subject to compliance with all applicable laws.

<https://montgomerycountytfcg.s3.amazonaws.com/Applications/MC2020091271+Application.pdf>

Marjorie Williams reminded the committee that last month there were a number of these applications for reconsideration on the agenda; this month there are nine. All nine applications had been previously recommended by the TFCG and were either in the process of applying for permitting and were halted or had not yet applied. DPS had been informed that corrections were needed.

Shawn Thompson was asked what changes had been made to the applications since the committee's original recommendation. He explained the only changes that were made were to update the output power to the correct power, the site was no longer checked as categorical exclusion but required a routine environmental evaluation, and the submission of the RF report.

Martin Rookard made a motion to re-recommend these applications and release the hold in DPS. Patricia Wolford seconds the motion and it was unanimously approved.

The meeting was adjourned.

The next TFCG meeting is scheduled for February 3, 2021, at 2 p.m.