MINUTES OF TFCG MEETING

To: Distribution

From: TCFG Staff (CTC Technology & Energy)

A meeting of the Transmission Facility Coordinating Group (TFCG) was held on August 2, 2017. The following people were in attendance:

<table>
<thead>
<tr>
<th>MEMBERS</th>
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<tbody>
<tr>
<td>Marjorie Williams</td>
<td>TFCG Chair</td>
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<tr>
<td>Thomas Williamson</td>
<td>DGS</td>
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<td>Patricia Wolford</td>
<td>DPS</td>
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<tr>
<td>Boyd Lawrence</td>
<td>(via phone) MCPS</td>
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<tr>
<td>Matt Schaeffer</td>
<td>OMB</td>
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<tr>
<td>Ted Bowser</td>
<td>DTS</td>
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<tr>
<td>Gregory Russ</td>
<td>(via phone) M-NCPPC</td>
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<thead>
<tr>
<th>STAFF</th>
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<tbody>
<tr>
<td>James Crane</td>
<td>CTC</td>
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<tr>
<td>Jay O’Neill</td>
<td>CTC</td>
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<td>Jasmina Rivas</td>
<td>CTC</td>
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<table>
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<tr>
<th>OTHER ATTENDEES</th>
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<tr>
<td>Sean Hughes</td>
<td>Miller Miller &amp; Canby</td>
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<tr>
<td>Linwood Robinson</td>
<td>Mobilitie</td>
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<tr>
<td>Harold Bernadzikowski</td>
<td>(via phone) NB&amp;C for Verizon</td>
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<tr>
<td>Ben Pelletier</td>
<td>(via phone) NB&amp;C for T-Mobile</td>
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<tr>
<td>Butch Salamone</td>
<td>Crown Castle for T-Mobile</td>
</tr>
<tr>
<td>Marco Morales</td>
<td>(via phone) Crown Castle for T-Mobile</td>
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Action Item: Meeting Minutes

Discussion: Ted Bowser moved that the July minutes be approved as written. Thomas Williamson seconded the motion and it was unanimously approved.

Action Item: Consent Agenda

Consent Agenda

1. Application Number: 201706-22  Type: Minor Modification  Received (date): 5/24/2017  Revised: 6/28/2017  Revised: 7/06/2017

   Applicant: T-Mobile
   Site Name/Location: Wildwood Medical Center/10401 Old Georgetown Rd, Bethesda
   Zoning Standard: CRT-1.25
   Property Owner: Wildwood Medical Center
   Description: Antenna Change Out: Replace 57"-high panel antennas at 55' on a 50' office building.
   Tower Coordinator Recommendation: Recommended

2. Application Number: 201707-10  Type: Minor Modification  Received (date): 6/05/2017  Revised: 7/06/2017

   Applicant: Verizon Wireless
   Site Name/Location: Bethesda Row/7255 Woodmont Ave, Bethesda
   Zoning Standard: CBD-2
   Property Owner: Street Retail Inc.
   Description: Antenna Change Out: Replace twelve 72"-high panel antennas and six RRHs at 75' on a 65' building
   Tower Coordinator Recommendation: Recommended

3. Application Number: 201707-12  Type: Minor Modification  Received (date): 6/06/2017  Revised: 7/26/2017

   Applicant: T-Mobile
   Site Name/Location: MDOT-Kensington/ I-495 & Conn Ave, Kensington
   Zoning Standard: R-90
   Property Owner: MDOT / State Hwy Admin.
   Description: Antenna Change Out: Replacing three 57"-high and three 51"-high panel antennas and three RRHs at 160' on a 160' monopole.
   Tower Coordinator Recommendation: Recommended

4. Application Number: 201707-13  Type: Colocation  Received (date): 6/08/2017  Revised: 7/06/2017

   Applicant: Verizon Wireless
   Site Name/Location: Aurora Condominiums/7915 Eastern Ave, Silver Spring
   Zoning Standard: R-H
   Property Owner: WW-Silver Spring LLC
Description: Attach eight 96”-high panel antennas at 132’ on a 124’ apartment building
Tower Coordinator Recommendation: Recommended

5. Application Number: 201707-20 Type: Minor Modification Received (date): 6/19/2017
Revised: 7/06/2017

Applicant: T-Mobile
Site Name/Location: Verizon Building/13100 Columbia Pike, Silver Spring
Zoning Standard: EOF-0.75 Property Owner: Chesapeake And Potomac Tele Co-MD
Description: Antenna Change Out: Replace three 57”-high panel antennas; two at 120’ and one at 124’ on a 116’ office building
Tower Coordinator Recommendation: Recommended

6. Application Number: 201707-21 Type: Minor Modification Received (date): 6/19/2017
Revised: 7/06/2017

Applicant: T-Mobile
Site Name/Location: Layhill Rd/14301 Layhill Rd, Silver Spring
Zoning Standard: EOF-1.5 Property Owner: Layhill Associates LLC
Description: Antenna Change Out: Remove four 78”-high panel antennas. Attach four 56”-high and four 96”-high panel antennas at 44’ on a 44’ building
Tower Coordinator Recommendation: Recommended

7. Application Number: 201707-22 Type: Minor Modification Received (date): 6/19/2017
Revised: 7/06/2017

Applicant: T-Mobile
Site Name/Location: Westwood Towers Apts/5401 Westbard Ave, Bethesda
Zoning Standard: CRT-3.0 Property Owner: Equity One (Westwood II) LLC
Description: Antenna Change Out: Replace three 57”-high panel antennas at 183’ on a 180’ apartment building
Tower Coordinator Recommendation: Recommended

8. Application Number: 201707-24 Type: Minor Modification Received (date): 6/21/2017
Revised: 7/06/2017

Applicant: T-Mobile
Site Name/Location: Arcola Towers/1135 University Blvd, Silver Spring
Zoning Standard: R-H Property Owner: Arcola Towers Rad Limited Partnership
Description: Antenna Change Out: Replace four 57”-high panel antennas at 140’ on a 122’ apartment building
Tower Coordinator Recommendation: Recommended
9. **Application Number:** 201707-25  **Type:** Minor Modification  **Received (date):** 6/21/2017  **Revised:** 7/06/2017  
**Applicant:** T-Mobile  
**Site Name/Location:** Loughlin Building/4110 Aspen Hill Rd, Rockville  
**Zoning Standard:** EOF-1.5  
**Property Owner:** Loughlin Management  
**Description:** Replace three 57"-high panel antennas at 38' on a 40' office building.  
**Tower Coordinator Recommendation:** Recommended

10. **Application Number:** 201708-01  **Type:** Minor Modification  **Received (date):** 6/28/2017  **Revised:** 7/21/2017  
**Applicant:** Verizon Wireless  
**Site Name/Location:** Parkside Plaza/9039 Sligo Creek Pkwy, Silver Spring  
**Zoning Standard:** R-10  
**Property Owner:** Parkside Plaza Condo  
**Description:** Antenna Change Out: Replace six 96"-high panel antennas, three at 155' and three at 166' on a 150' apartment building.  
**Tower Coordinator Recommendation:** Recommended

11. **Application Number:** 201708-02  **Type:** Minor Modification  **Received (date):** 7/05/2017  **Revised:** 7/19/2017  
**Applicant:** Verizon Wireless  
**Site Name/Location:** Rock Creek Terrace Apartments/12630 Veirs Mill Rd, Rockville  
**Zoning Standard:** R-H  
**Property Owner:** Rock Creek Terrace LP  
**Description:** Remove two cabinets and install a backup generator on the roof of a 198' apartment building.  
**Tower Coordinator Recommendation:** Recommended

12. **Application Number:** 201708-03  **Type:** Minor Modification  **Received (date):** 7/5/2017  **Revised:** 7/24/2017  
**Applicant:** T-Mobile  
**Site Name/Location:** Argyle Country Club/14600 Argyle Club Rd, Silver Spring  
**Zoning Standard:** RE-2  
**Property Owner:** Argyle Land Company  
**Description:** Replace three 57"-high panel antennas at 103' on a 125' monopole.  
**Tower Coordinator Recommendation:** Recommended

13. **Application Number:** 201708-04  **Type:** Minor Modification  **Received (date):** 7/06/2017  **Revised:** 7/18/2017  
**Applicant:** Verizon Wireless  
**Site Name/Location:** Park Montgomery II/8830 Piney Branch Rd, Silver Spring  
**Zoning Standard:** R-10  
**Property Owner:** Piney Towers Condominium  
**Description:** Antenna Change Out: Replace twelve 96"-high panel antennas and six RRHs at 112' on a 105' apartment building.  
**Tower Coordinator Recommendation:** Recommended
14. **Application Number:** 201708-07  **Type:** Colocation  **Received (date):** 7/07/2017  
**Applicant:** Earth Networks  
**Site Name/Location:** Knights of Columbus/17001 Overhill Rd, Derwood  
**Zoning Standard:** RE-1  
**Property Owner:** Mont. Council K-C Bldg Corp.  
**Description:** Attach two weather monitoring devices: a 12" anemometer and a 15" rain gauge at 176' and 115' on a 173' monopole.  
**Tower Coordinator Recommendation:** Recommended

15. **Application Number:** 201708-08  **Type:** Colocation  **Received (date):** 7/07/2017  
**Revised:** 7/24/2017  
**Applicant:** Verizon Wireless  
**Site Name/Location:** Shady Grove Medical Center/9850 Key West Ave, Rockville  
**Zoning Standard:** CR 1.0  
**Property Owner:** HSRE-Cap Med Shady Grove Med Village LLC  
**Description:** Attach nine panel antennas; three 95"-high and six 96"-high at 60' on a 55' office building.  
**Tower Coordinator Recommendation:** Recommended

16. **Application Number:** 201708-09  **Type:** Minor Modification  **Received (date):** 7/07/2017  
**Revised:** 7/26/2017  
**Applicant:** T-Mobile  
**Site Name/Location:** Hungerford Property/14615 Clopper Rd, Boyds  
**Zoning Standard:** IM-2.5  
**Property Owner:** Walter & Carol Hungerford  
**Description:** Replace three 57"-high panel antennas at 120' on a 150' monopole.  
**Tower Coordinator Recommendation:** Recommended

17. **Application Number:** 201708-10  **Type:** Minor Modification  **Received (date):** 7/07/2017  
**Revised:** 7/24/2017  
**Applicant:** T-Mobile  
**Site Name/Location:** Leaman Property/13820 Clopper Rd, Boyds  
**Zoning Standard:** R-200  
**Property Owner:** Leaman LLC  
**Description:** Replace three 57"-high panel antennas at 90' on a 120' monopole.  
**Tower Coordinator Recommendation:** Recommended

18. **Application Number:** 201708-11  **Type:** Minor Modification  **Received (date):** 7/07/2017  
**Revised:** 7/24/2017  
**Applicant:** T-Mobile  
**Site Name/Location:** Crossroads Building/7676 New Hampshire Ave, Takoma Park  
**Zoning Standard:** CRT-2.5  
**Property Owner:** 7676 New Hampshire L.P.  
**Description:** Replace two 72"-high panel antennas at 59' on a 50' office building.  
**Tower Coordinator Recommendation:** Recommended
19. **Application Number:** 201708-12  **Type:** Minor Modification  **Received (date):** 7/11/2017  
**Applicant:** Verizon Wireless  
**Site Name/Location:** Quick Printing, Inc/2416 Blueridge Avenue, Silver Spring  
**Zoning Standard:** CR-5.0  
**Property Owner:** Quick Printing Inc.  
**Description:** Antenna Change Out: Replace one 48”-high panel antenna and one RRH at 54' on a 48' office building.  
**Tower Coordinator Recommendation:** Recommended

20. **Application Number:** 201708-13  **Type:** Minor Modification  **Received (date):** 7/12/2017  
**Applicant:** Verizon Wireless  
**Site Name/Location:** Mullinix Farm/11400 Piedmont Rd, Clarksburg  
**Zoning Standard:** CR-5.0  
**Property Owner:** Grace Farm Estates  
**Description:** Antenna Change Out: Replace six 96"-high and six 75"-high panel antennas at 132' on a 152' monopole.  
**Tower Coordinator Recommendation:** Recommended

21. **Application Number:** 201709-01  **Type:** Minor Modification  **Received (date):** 7/14/2017  
**Applicant:** T-Mobile  
**Site Name/Location:** Bethesda Country Club/7601 Bradley Blvd, Bethesda  
**Zoning Standard:** R-200  
**Property Owner:** Bethesda Country Club  
**Description:** Attach three 93"-high and replace three 57"-high panel antennas, all at 158' on a 158' monopole.  
**Tower Coordinator Recommendation:** Recommended

22. **Application Number:** 201709-02  **Type:** Minor Modification  **Received (date):** 7/14/2017  
**Applicant:** T-Mobile  
**Site Name/Location:** Writ Building/10400 Connecticut Ave, Kensington  
**Zoning Standard:** CRT-2.5  
**Property Owner:** Knowles Associates  
**Description:** Antenna Change Out: Replace three 57"-high panel antennas at 84' on an 85' building.  
**Tower Coordinator Recommendation:** Recommended

23. **Application Number:** 201709-03  **Type:** Minor Modification  **Received (date):** 7/14/2017  
**Applicant:** T-Mobile  
**Site Name/Location:** Pepco #163-N/1301 Ashton Rd, Ashton  
**Zoning Standard:** RC  
**Property Owner:** Pepco  
**Description:** Antenna Change Out: Replace three 93"-high panel antennas at 151' on a 150' Pepco tower  
**Tower Coordinator Recommendation:** Recommended
24. Application Number: 201709-04 Type: Minor Modification Received (date): 7/14/2017

Applicant: T-Mobile
Site Name/Location: Pepco #37-N/18917 Bucklodge Rd, Boyds
Zoning Standard: AR Property Owner: Pepco
Description: Antenna Change Out: Replace three 93"-high panel antennas at 146' on a 150' Pepco tower.
Tower Coordinator Recommendation: Recommended

25. Application Number: 201709-05 Type: Minor Modification Received (date): 7/14/2017

Applicant: T-Mobile
Site Name/Location: Pepco #195S/4751 Sandy Spring Rd, Burtonsville
Zoning Standard: R-200 Property Owner: Pepco
Description: Antenna Change Out: Replace three 93"-high panel antennas at 149' on a 150' Pepco tower.
Tower Coordinator Recommendation: Recommended

26. Application Number: 201709-07 Type: Minor Modification Received (date): 7/19/2017

Applicant: Verizon Wireless
Site Name/Location: Grosvenor Station/10301 Grosvenor Place, Rockville
Zoning Standard: R-10 Property Owner: Grosvenor Tower LP
Description: Attach three 96"-high panel antennas at 196' on the 190' penthouse of a 174' apartment building.
Tower Coordinator Recommendation: Recommended

Motion: Gregory Russ moved that all items on the Consent Agenda be recommended. Patricia Wolford seconded the motion and it was unanimously approved.

Regular Agenda

27. Application Number: 201704-27 Type: Colocation Received (date): 3/07/2017

Applicant: T-Mobile
Site Name/Location: Pepco #802417/1107 Sligo Creek Pkwy, Takoma Park
Zoning Standard: CRT-2.0 Property Owner Pepco
Description: Attach a 48" high omni antenna at 37' 8" to a 34' utility pole
Tower Coordinator Recommendation: Conditioned on the applicant providing the Pepco work order for Pepco pole #802417-730880, a survey confirming the right-of-way designation and confirmation of exclusion from any scenic set back to DPS at the time of permit application.
James Crane summarized the application. After discussion, Butch Salamone and Marco Morales of Crown Castle asked to table its applications on the agenda.

**Action**: Tabled by applicant.

### 28. Application Number: 201707-02 Type: Colocation

**Received (date):** 5/25/2017  
**Revised:** 6/19/2017  
**Revised:** 6/28/2017  
**Revised:** 7/18/2017

**Applicant:** T-Mobile  
**Site Name/Location:** Pepco #803424-900540/8664 11th Ave, Silver Spring  
**Zoning Standard:** R-60  
**Property Owner:** Pepco  
**Description:** Attach a 48" high omni antenna to a 34' 6" utility pole.  
**Tower Coordinator Recommendation:** Conditioned on the applicant providing the Pepco work order for Pepco pole #803424-900540 to DPS at the time of permit application

**Action**: Tabled by applicant.

### 29. Application Number: 201707-03 Type: Colocation

**Received (date):** 5/25/2017  
**Revised:** 6/19/2017  
**Revised:** 6/28/2017  
**Revised:** 7/18/2017

**Applicant:** T-Mobile  
**Site Name/Location:** Pepco #802423-370300/1113 Chickasaw Dr, Silver Spring  
**Zoning Standard:** R-60  
**Property Owner:** Pepco  
**Description:** Attach a 48" high omni antenna to a 24' 9" utility pole.  
**Tower Coordinator Recommendation:** Conditioned on the applicant providing the Pepco work order for Pepco pole #802423-370300 to DPS at the time of permit application

**Action**: Tabled by applicant.

### 30. Application Number: 201707-04 Type: Colocation

**Received (date):** 5/25/2017  
**Revised:** 6/19/2017  
**Revised:** 6/28/2017  
**Revised:** 7/18/2017

**Applicant:** T-Mobile  
**Site Name/Location:** Pepco #803424-04100/8559 11th Ave, Silver Spring (Hyattsville)  
**Zoning Standard:** R-60  
**Property Owner:** Pepco  
**Description:** Attach a 48" high omni antenna to a 38' 8" utility pole.  
**Tower Coordinator Recommendation:** Conditioned on the applicant providing the Pepco work order for Pepco pole #803424-04100 to DPS at the time of permit application
Action: Tabled by applicant.

31. Application Number: 201707-05 Type: Colocation Received (date): 5/25/2017
Revised: 6/19/2017
Revised: 6/28/2017
Revised: 7/18/2017

Applicant: T-Mobile
Site Name/Location: PEPCO #799423-0556/8600 Flower Ave, Takoma Park
Zoning Standard: R-40 Property Owner: Pepco
Description: Attach a 48" high omni antenna to a 34' 4" utility pole.
Tower Coordinator Recommendation: Conditioned on the applicant providing the Pepco work order for Pepco pole #799423-0556 to DPS at the time of permit application

Action: Tabled by applicant.

32. Application Number: 201707-06 Type: Colocation Received (date): 5/25/2017
Revised: 6/19/2017
Revised: 6/28/2017
Revised: 7/18/2017

Applicant: T-Mobile
Site Name/Location: PEPCO #799424-752275/8536 Piney Branch Rd, Silver Spring
Zoning Standard: CRT-3.0 Property Owner: Pepco
Description: Attach a 48" high omni antenna to a 33' utility pole.
Tower Coordinator Recommendation: Conditioned on the applicant providing the Pepco work order for Pepco pole #799424-752275 to DPS at the time of permit application.

Action: Tabled by applicant.

33. Application Number: 201709-06 Type: Colocation Received (date): 7/18/2017

Applicant: T-Mobile
Site Name/Location: Pepco #802422-090020/8127 Carroll Avenue, Takoma Park
Zoning Standard: R-60 Property Owner: Pepco
Description: Attach a 48" high omni antenna at 28' 4" to a 24' 8" utility pole.
Tower Coordinator Recommendation: Conditioned on the applicant providing the Pepco work order for Pepco pole #802422-090020 to DPS at the time of permit application

Action: Tabled by applicant.
Margie Williams announced that there will be two public hearings for the zoning text amendment one will be on Monday, September 18th and the other on Tuesday, September 19th. Further information will be available once a venue is confirmed. The meeting was adjourned.

The next regularly scheduled meeting of the TFCG will be held on September 6th, 2017 at 2:00 PM in Room #225 of the COB.