



**DEPARTMENT OF TECHNOLOGY SERVICES**

Isiah Leggett  
County Executive

E. Steven Emanuel  
Chief Information Officer

**MINUTES OF TFCG MEETING**

To: Distribution

From: Bob Hunnicutt, Tower Coordinator, Columbia Telecommunications Corporation

A meeting of the Transmission Facility Coordinating Group (TFCG) was held on December 7, 2011. The following people were in attendance:

MEMBERS

Dave Niblock	(via phone)	DPS
Carlton Gilbert	(via phone)	M-NCPPC
Joan Cole	(via phone)	DTS
Marjorie Williams		DTS
Bernie Fitzgerald		DGS

STAFF

Bob Hunnicutt	CTC
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OTHER ATTENDEES

Justin Severson	NB&C for Sprint
Michael Bortz	NB&C for NextNav
Kimberly Pearlengi	Nextlink for XM/Sirius

Meeting Minutes: Ms. Williams noted that Bernie Fitzgerald will replace Steve Batterden as the DGS representative.

Joan Cole moved the minutes be approved as written. Dave Niblock seconded the motion and it was unanimously approved.

**Action Item – Consent Agenda Applications:**

1. AT&T application to add three 72"-high panel antennas at the 173' level on a 743'-high tower on Pinnacle Towers, Inc. property at 5202 River Road in Bethesda (Application #201110-16). *Minor Modification*
2. Sirius Satellite Radio application to add two antennas, one a 26"-wide dish and one a 70'-high omni-directional antenna at the 227' and 210' levels atop a 230'-high office building on Meridian BMC Office Owner LLC property at 3 Bethesda Metro Center in Bethesda (Application #201112-03). *Minor Modification*

3. AT&T application to add three 55"-high panel antennas at the 144' level on a 154'-high monopole on Ben Porto and Son, LTD property at 8200 Seven Locks Road in Bethesda (Application #201112-05). *Minor Modification*

Motion: Carlton Gilbert moved the Consent Agenda items be recommended as conditioned by the Tower Coordinator. Bernie Fitzgerald seconded the motion and it was unanimously approved.

#### **Action Item – Regular Agenda**

4. Sprint application to replace six antennas with six 72"-high panel antennas at the 90' level of a 250'-high tower on Easterday Properties property at 9265 Brown Church Road in Mt. Airy (Application #201111-01). *Minor Modification*  
*Conditioned on approval from the FCC for use and activation of service for those frequencies and assignment of those frequencies by LightSquared to Sprint.*
5. Sprint application to replace three antennas with six 72"-high panel antennas at the 150' level on a 195'-high WSSC lattice tower on WSSC property at 12600 Great Seneca Road in Germantown (Application #201111-12). *Minor Modification*  
*Conditioned on approval from the FCC for use and activation of service for those frequencies and assignment of those frequencies by LightSquared to Sprint and written approval from the WSSC that they are aware of these proposed attachments and that they have been approved.*
6. Sprint application to replace six antennas with six 72"-high panel antennas at the 110' level on a 120'-high monopole on Baptist Home for Children property at 6301 Greentree Road in Bethesda (Application #201111-19). *Minor Modification*  
*Conditioned on approval from the FCC for use and activation of service for those frequencies and assignment of those frequencies by LightSquared to Sprint.*
7. Sprint application to replace six antennas with six 72"-high panel antennas at the 120' level on a 120'-high monopole on Crown Castle property at 7707 Airpark Road in Gaithersburg (Application #201111-26). *Minor Modification*  
*Conditioned on approval from the FCC for use and activation of service for those frequencies and assignment of those frequencies by LightSquared to Sprint.*
8. Sprint application to replace six antennas with six 72"-high panel antennas at the 149' level on a 150'-high monopole on Bethesda Country Club property at 7601 Bradley Boulevard in Bethesda (Application #201111-29). *Minor Modification*  
*Conditioned on approval from the FCC for use and activation of service for those frequencies and assignment of those frequencies by LightSquared to Sprint.*
9. Sprint application to replace three antennas with six 72"-high panel antennas at the 146' and 150' levels on a 150'-high monopole on Colesville Center LLC property at 49 Randolph Road in Silver Spring (Application #201111-30). *Minor Modification*

*Conditioned on approval from the FCC for use and activation of service for those frequencies and assignment of those frequencies by LightSquared to Sprint.*

Bob Hunnicutt noted that items 4 through 9 on the Regular Agenda are minor modifications applications for Sprint, all conditioned on the FCC's approval of Sprint/LightSquared's use of the assigned frequencies except for item number 5 which was also conditioned on submission of written approval from WSSC.

Motion: Dave Niblock moved items 4 through 9 be recommended as conditioned by the Tower Coordinator. Carlton Gilbert seconded the motion and it was unanimously approved.

10. NextNav application to attach a 7'-high omni-directional antenna at the 275' level on a 745'-high lattice tower on Pinnacle Towers, Inc. property at 5202 River Road in Bethesda (Application #201112-01). *Co-location*

*Conditioned on the FCC's approval of transfer of Progeny LMS, LLC's FCC licenses to NextNav and final action by the FCC on Progeny LMS, LLC's pending Petition for Waiver (filed March 8, 2011), which modifies current FCC rules to allow NextNav to operate its planned location network.*

Bob Hunnicutt explained that NextNav is a new carrier to this market, proposing to provide, a precise locating service for public safety organizations by utilizing GPS technology. However, because the frequencies to be used by NextNav are not presently approved for this service by the FCC and are licensed to another company, Progeny, which is owned by NextNav. Consequently, this recommendation is conditioned on the FCC's approval. NextNav has filed a petition with the FCC for the service but the FCC has not yet responded.

Michael Bortz remarked that NextNav is required to provide a service overlay to at least 33% of the population in its service area and that this is an initial site in this market. NextNav has plans for 15 to 20 additional sites in the future but has not identified where they will be needed. He added that they are running a test of their service in San Francisco which has been very successful.

Motion: Bernie Fitzgerald moved the application be recommended as conditioned. Dave Niblock seconded the motion and it was unanimously approved.

11. AT&T application to install a 50KW generator alongside the AT&T equipment area at the base of a PEPCO transmission line tower on PEPCO property at 11405 Georgetowne Drive in Potomac (Application #201112-06). *Minor Modification*

*Conditioned on meeting the requirement of 59-A-6.14 for the equipment on the ground and compliance with the County Noise Ordinance (Chapter 31B, Section 5).*

Mr. Hunnicutt summarized the application noting that there are two issues with this site: one is that the equipment is not in compliance with 59-A-6.14 of the Zoning Ordinance and the second is that the proposed equipment does not meet the County's Noise Ordinance, especially for nighttime sound levels. Consequently, this recommendation is conditioned on meeting 59-A-

6.14 and the Noise Ordinance requirements. He noted that AT&T will erect a sound barrier if needed to meet the minimum levels and that based on his conversation with Environmental Protection staff about this matter, he understands that once the generator is installed, they will perform a test to determine if it meets the County's standards.

Dave Niblock remarked that it will take a complaint from a resident to trigger the test and that if it does not meet the standards, the County would issue a violation notice which would have to be cured by AT&T.

Motion: Joan Cole moved the application be recommended as conditioned by the Tower Coordinator. Carlton Gilbert seconded the motion and it was unanimously approved.

**Discussion Item: 2012 meeting schedule**

Marjorie Williams noted that the next year's schedule is posted on the TFCG website and that meetings are still scheduled for the first Wednesday of each month. Mr. Hunnicutt added that he thought that the July meeting may have been scheduled for the next week and that Helen Veske will post the schedule on box.net for the members to download.

The next meeting of the TFCG is scheduled for Wednesday, January 4 at 2 p.m. in the second floor conference room #225 of the COB.