



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 November 2, 2011. The following people were in attendance:

MEMBERS

Mitsuko Herrera		DTS
Dave Niblock		DPS
Carlton Gilbert		M-NCPPC
Joan Cole	(via phone)	DTS
Mary Pat Wilson	(via phone)	MCPS
Martin Rookard	(via phone)	WSSC

STAFF

Bob Hunnicutt		CTC
Martin Liebman	(via phone)	CTC

OTHER ATTENDEES

Justin Severeson		NB&C for Sprint
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Meeting Minutes: Ms. Herrera noted that her name was misspelled in the minutes which should be corrected. Martin Rookard moved the minutes be approved as amended. Mary Pat Wilson seconded the motion and it was unanimously approved.

Action Item – Consent Agenda Applications:

There were no Consent Agenda items.

Action Item – Regular Agenda

Bob Hunnicutt noted that all of the items on the Regular Agenda are minor modifications applications and would have been listed as consent items but for the conditions on each of them, including one or more of the following: submission of a structural analysis report, written approval by the property owner, and approval by the FCC for activation of LightSquared frequencies by LightSquared and use of those frequencies by Sprint (applicable to all Sprint applications).

Ms. Herrera noted that the condition for Item #7 should have included “with a copy to the Tower Coordinator” after the words “to DPS.” She also moved that the language for Items # 8,9,10,15,16,18, and 21 be amended to read “have consented to placement of antennas and related equipment and cabling on the property” in lieu of the language in the recommendation – “that they are aware of these proposed attachments and that they have been approved.” She asked if Sprint had approval of the County Housing Opportunities Commission (HOC) for its proposed changes to the facility on HOC property. Mr. Severeson, the applicant, replied that Sprint did have approval. Ms. Herrera stated that in the future perhaps a more formal way to verify that the property owner’s permission had been obtained could be a part of the application process. Mr. Hunnicutt suggested that either a form for that purpose or an additional line on the application for the property owner’s verification could serve that purpose.

Ms. Herrera also advised the group that she would be proposing changes to the Code to require submission of a structural analysis report as warranted, because while that report is presently only required by DPS at time of permitting (and not for TFCG review), it is appropriate for the TFCG to have that information as part of its review. In the interim, that review will be left to the DPS engineer not the Tower Coordinator as a part of their recommendation. To make that a requirement for a TFCG application, the COMCOR regulations pertaining to the TFCG needs to be changed. Mary Pat Wilson asked if DPS reviews the structural analysis reports routinely for all tower sites. Dave Niblock replied that they review the reports and the calculations contained therein. Ms. Herrera and Mr. Hunnicutt added that although the DPS engineer reviews the detailed structural calculations, the Tower Coordinator reviews the reports to verify that the attachments that the engineer’s report includes consideration of all of the antennas that, according to TFCG records, are attached to the facility. Then, if modifications are required to the facility, the Tower Coordinator notes them in the record and flags them in the Notice of Action, which the applicants must provide to DPS at the time of permitting. Mr. Hunnicutt reported that there have been cases where existing antennas (i.e., antennas that were already attached to the facility) were not accounted for in the engineer’s structural analysis.

In addition to this discussion, the following applications were reviewed:

1. Sprint application to replace nine antennas with nine 72"-high panel antennas at the 70' level atop a 81'-high hotel on ELSS, LLC property at 7990 Georgia Avenue in Silver Spring (Application #201109-18). *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.
2. Sprint application to replace six antennas with six 72"-high panel antennas at the 140' and 155' levels atop a 149'-high apartment building on Brenmil Associates property at 5901 Montrose Road in Rockville (Application #201109-23). *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.
3. Sprint application to replace six antennas with six 72"-high panel antennas at the 250' level of a 480'-high tower on Shumaker property at 16700 Barnesville Road in Barnesville (Application #201111-05). *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.

4. Sprint application to replace three antennas with six 72"-high panel antennas at the 95' level of a 87'-high apartment building on Summit Hills Joint Venture property at 8484 16th Street in Silver Spring (Application #201111-06). *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 six antennas with six 72"-high panel antennas at the 90' level of a 140'-high monopole on MDOT – State Highway Administration property at I-270 & Montrose Road in Rockville (Application #201111-07). *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.
6. Sprint application to replace three antennas with six 72"-high panel antennas at the 91' level of a 78'-high observation tower on Montgomery County property at 10025 Darnestown Road in Rockville (Application #201111-08). *Minor Modification*
Conditioned on:
 - *providing a copy of a structural analysis report which states that the support structure can support the proposed antennas (including the AT&T antennas) and related cabling to DPS and the Tower Coordinator at time of permitting;*
 - *written approval from the County Real Estate Management Division that they are aware of these proposed attachments and that they have been approved; and*
 - *on approval from the FCC for use and activation of service for those frequencies and assignment of those frequencies by LightSquared to Sprint.*
7. AT&T application to add three 72"-high panel antennas at the 64' level on a 72'-high bell tower on St. Patrick's Church property at 4101 Norbeck Road in Rockville (Application #201111-09). *Minor Modification*
Conditioned on providing a structural analysis report and plans to DPS at the time of permitting that include all existing antennas and which states that the proposed changes and additional antennas and related cabling can be safely attached.
8. AT&T application to add three 72"-high panel antennas at the 108'-high level atop a 78'-high observation tower on Montgomery County property at 10025 Darnestown Road in Rockville (Application #201111-10). *Minor Modification*
Conditioned on providing a copy of a structural analysis report which states that the support structure can support the proposed antennas (including the Sprint antennas) and related cabling to DPS and the Tower Coordinator at time of permitting, and written approval from the County Real Estate Management Division that they are aware of these proposed attachments and that they have been approved.
9. Sprint application to replace three antennas with six 72"-high panel antennas at the 169', 175', and 180' levels atop a 145'-high apartment building on Montgomery County Housing

Opportunities Commission (HOC) property at 5401 Westbard Avenue in Bethesda (Application #201111-11). *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 on providing written approval from the HOC that they are aware of these proposed attachments and that they have been approved.

10. Sprint application to replace six antennas with six 72"-high panel antennas at the 110' level on a 130'-high monopole on WSSC property at 10010 Oaklyn Drive in Potomac (Application #201111-13). *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 on providing written approval from the WSSC that they are aware of these proposed attachments and that they have been approved.
11. Sprint application to replace six antennas with six 72"-high panel antennas at the 110' level on a 116'-high PEPCO transmission line tower on PEPCO property at Seven Locks Road and Tuckerman Road in Potomac (Application #201111-14). *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.
12. Sprint application to replace six antennas with six 72"-high panel antennas at the 140' level on a 150'-high lattice tower on PEPCO property at 16610 Emory Lane in Rockville (Application #201111-15). *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.
13. Sprint application to replace three antennas with six 72"-high panel antennas at the 120' level on a 126'-high PEPCO transmission line tower on PEPCO property at 13900 Piney Meeting House Road in Potomac (Application #201111-16). *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.
14. Sprint application to replace three antennas with six 72"-high panel antennas at the 185' and 187' level atop a 180'-high apartment building on Rock Creek Terrace LP property at 12630 Veirs Mill Road in Rockville (Application #201111-17). *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.
15. Sprint application to replace three antennas with six 72'-high panel antennas at the 150' level on a 150'-high monopole on WSSC property at 12200 River Road in Potomac (Application #201111-18). *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 on providing written approval from the WSSC that they are aware of these proposed attachments and that they have been approved.

16. Sprint application to replace three antennas with six 72'-high panel antennas at the 149' level on a 140'-high water tank on WSSC property at 15916 New Hampshire Avenue in Spencerville (Application #201111-20). *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 on providing written approval from the WSSC that they are aware of these proposed attachments and that they have been approved.
17. Sprint application to replace three antennas with six 72"-high panel antennas at the 96' level atop a 90'-high apartment building on Montgomery Village JV property at 18310 Montgomery Village Avenue in Gaithersburg (Application #201111-21). *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.
18. Sprint application to replace three antennas with six 72'-high panel antennas at the 137' level on a 126'-high water tank on WSSC property at 8505 Aqueduct Road in Potomac (Application #201111-22). *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 on providing written approval from the WSSC that they are aware of these proposed attachments and that they have been approved.
19. Sprint application to replace three antennas with six 72"-high panel antennas at the 100' level on a 110'-high monopole on ESS Prisa II LLC property at 19500 Frederick Road in Germantown (Application #201111-23). *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.
20. Sprint application to replace three antennas with six 72"-high panel antennas at the 265' level on a 696 guyed lattice tower on Chancellor Media Corp of the Capital City property at 8744 Brookville Road in Silver Spring (Application #201111-24). *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.
21. Sprint application to replace three antennas with six 72"-high panel antennas at the 105' level on a 130'-high water tank on WSSC property at 7806-A Tomlinson Avenue in Cabin John (Application #201111-25). *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 on providing written approval from the WSSC that they are aware of these proposed attachments and that they have been approved.

22. Sprint application to replace three antennas with two 72"-high panel antennas at the 130' level on a 130'-high monopole on Bullis School, Inc. property at 10601 Falls Road in Potomac (Application #201111-27). *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.

Motion: Martin Rookard moved the items on the Regular Agenda be recommended as conditioned by the Tower Coordinator and with Ms. Herrera's amendments as moved and approved by the group. Mary Pat Wilson seconded the motion and it was unanimously approved.

Discussion Item: Box.Net

Bob Hunnicutt stated that Ms. Williams asked that he survey the group about their experience using Box.Net to receive meeting packet information. Mr. Rookard replied that it was simple and effective. Mary Pat Wilson asked if the files containing the recommendation and application could be merged for easier downloading. Mr. Gilbert agreed. Mr. Hunnicutt explained that since files could be e-mailed directly from Box.Net, and that some of the material in the packets was privileged, they were separated. He suggested that if it could be agreed that no filed documents would be transmitted to anyone other than the TFCG members from Box.Net, the files could be combined. He advised the group that the entire folder for each meeting could be downloaded with a single keystroke if that would make things easier, and noted that the instructions for doing so would be explained in the planned conference call with the Box.Net administrator when scheduled by Ms. Williams. Ms Herrera asked that the Tower Coordinator add a folder with the combined files to those already on the Box.Net site for the members to experience before deciding which way to store the files.

The next meeting of the TFCG is scheduled for Wednesday, December 7 at 2 p.m. in the second floor conference room #225 of the COB.