MINUTES OF TFCG MEETING  
AS AMENDED July 7, 2010

To: Distribution

From: Bob Hunnicutt, Tower Coordinator, Columbia Telecommunications Corporation (CTC)

A meeting of the Transmission Facility Coordinating Group (TFCG) was held on June 2, 2010. The following people were in attendance:

MEMBERS
Mitsuko Herrera (via phone)  DTS
Mary Pat Wilson  MCPS/Facilities  (240) 314-4707
David Niblock  DPS  (240) 777-6252
Helen Mu  DTS
Carlton Gilbert  M-NCPPC  (301) 495-4576
Martin Rookard  WSSC  (301) 206-8979

STAFF
Bob Hunnicutt  CTC  (301) 933-1488
Shivani Gandhi  CTC  (301) 933-1488

OTHER ATTENDEES
Hillorie Morrison  NB&C/T-Mobile
Adam Knubel  NB&C/Clearwire
Paul Whitley  NB&C/AT&T
Anne Martin  Linowes and Blocker, LLC  (301) 654 0504
Steven Kinley  ACO for AT&T

Action Item Meeting Minutes: Mary Pat Wilson requested that the minutes be amended to reflect that she abstained from voting on Items #3 and #6 on the agenda. Mary Pat Wilson moved the minutes be approved as amended. David Niblock seconded the motion and the minutes were unanimously approved as amended.

Action Item Consent Agenda Applications:

1. Clearwire application to attach dish antennas at the 165' level on a 220'-high lattice tower on Isaac Walton League property, 18301 Waring Station Road, Germantown. (#201005-05)

3. AT&T application to attach nine antennas at the 119' level on a 190'-high monopole, 20315 Georgia Avenue, Brookville. (#201006-07)
   Conditioned on providing DPS and the Tower Coordinator with a copy of a structural analysis report that states the antennas can be safely attached and documentation of a legal right from MCPS to attach antennas at time of permitting.
4. Clearwire application to attach two dish antennas and three panel antennas at the 103’ and 107’ levels atop the Summit Hills Apartments, 8484 -16th Street, Silver Spring. (#201006-08).

5. Clearwire application to attach two dish antennas at the 175’ level atop the Westwood Towers Apartments, 5401 Westbard Avenue, Bethesda. (#201006-09)

6. Clearwire application to attach five dish antennas and three panel antennas at the 173’ and 178’ levels on a 190’-high monopole at the Gate of Heaven Cemetery, 13801 Georgia Avenue, Silver Spring. (#201006-10).
   *Conditioned on construction of the monopole.*

7. AT&T application to relocate antennas from the 160’ level to the top of a 230’-high lattice tower on the Benmar property, 23000 Whites Ferry Road, Dickerson. (#201006-12)
   *Conditioned on completion of the structural modifications recommended by the structural engineer prior to attachment and notifying the Board of Appeals of a change in the name of the tower owner.*

8. T-Mobile application to replace three antennas at the 240’ level on a 300’-high lattice tower at PEPCO Substation #118, 17101 Germantown Road, Germantown. (#201007-01)

9. Clearwire application to attach three panel antennas and one dish antenna at the 127’ and 130’ levels on a 140’-high monopole on Public Storage property, 3351 Briggs Chaney Road, Silver Spring. (#201007-02)

Mary Pat Wilson asked that Item #2 be pulled from the Consent Agenda.

**Motion:** Dave Niblock moved the remaining consent agenda items be recommended as conditioned. Martin Rookard seconded the motion and it was unanimously approved.

**Action Item Agenda Item #2:** Clearwire application to attach five antennas at the 99’ and 103’ levels on an existing 122’-high monopole at Blake High School, 300 Norwood Road, Silver Spring. (#201006-06)

Ms. Wilson stated that she asked that this item be pulled from the agenda to be voted on separately from the rest of the Consent items.

**Motion:** Dave Niblock moved the application be recommended. Martin Rookard seconded the application and it was approved with Ms. Wilson abstaining.

**Action Item:** T-Mobile application to construct a 130’-high monopole on Calvary Church property, 19124 Jerusalem Road, Poolesville. #201003-01)
   *Conditioned on approval of a Special Exception by the Board of Appeals.*

Bob Hunnicutt summarized the application, noting that pursuant to the discussion and actions of the TFCG
at its February and March meetings, T-Mobile conducted drive tests to better document whether antennas atop the Town of Poolesvilles standpipe would meet the coverage requirements, which have been expanded by T-Mobile since the initial review. As indicated on the RF contour maps, antennas on the standpipe may meet the requirements.

Shivani Gandhi reviewed her findings of the drive test data, noting that the results correlated with what was calculated in the RF model. She further noted that, based on the drive test data, it appears that antennas on the standpipe may leave areas in the larger target coverage area with signals below the target levels.

Mr. Hunnicutt added that, since the last TFCG review of this application, the Rustic Roads Advisory Committee has provided comments which expressed the Committees preference that all monopoles along designated Rustic Roadbe which includes Jerusalem Roadbe of a design that conceals the antennas, as the design for this monopole does.

In conclusion, Mr. Hunnicutt stated, the Tower Coordinator recommends the application as proposed, conditioned on approval of a Special Exception by the Board of Appeals.

Mary Pat Wilson asked why the existing County DPWT tower could not be used. Mr. Hunnicutt replied that a structural analysis revealed that the tower could not support the additional antennas without structural modification, which the County decided not to pursue. The County has instead opted to remove the existing tower and replace it with a larger one; since it is to be built in cooperation with the State of Maryland, the County is unsure whether the County or the State will permit private facilities on that tower.

Carlton Gilbert asked when T-Mobile expected to file for the special exception. Hillorie Morrison replied that they would file once they received the MNCPPCs environmental evaluation results.

**Motion:** David Niblock moved the application be recommended as conditioned by the Tower Coordinator. Martin Rookard seconded the motion and it was unanimously approved.

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