



815 Connecticut Avenue, N.W., Suite 610  
Washington, D.C. 20006

17 July 2008

**WT Docket No. 06-136**

Office of the Secretary  
Federal Communications Commission  
The Portals  
445 Twelfth Street, S.W.  
12th Street Lobby, TW-A325  
Washington, DC 20554

RE: Post-Transition Notification - Fixed Wireless Holdings, LLC  
Transition of the 2500-2690 MHz Band for BRS and EBS  
Transition Area: BTA Number 478: Wilmington, NC

Dear Ms. Dortch:

Fixed Wireless Holdings, LLC, a wholly-owned subsidiary of Clearwire Corporation (together "Clearwire"), and the designated Proponent for the market, hereby notifies the Commission, pursuant to Section 27.1235 of its Rules, that it has completed the Transition for BTA Number 478: Wilmington, NC.

As required by Section 21.1235, attached hereto are the following:

- **Exhibit 1** which contains a list of the licensees that have transitioned to the new band plan;
- and
- **Exhibit 2** listing each station in the MBS including
    - the station coordinates,
    - antenna make and model,
    - the horizontal and vertical pattern of the antenna,
    - the EIRP of the main lobe,
    - antenna orientation,
    - height of the antenna center of radiation,
    - transmitter output power, and
    - the line and combiner losses.

As required by Section Section 27.1235(c), a copy of the subject Post-Transition Notification is being served on all parties to the transition of this market as listed in **Exhibit 1**.

If you have any questions regarding this matter please contact Brandon Bullis, Director of Spectrum Development, at (202) 351-5021 or the undersigned at (202) 429-0107.

Sincerely,



Terri B. Natoli

cc: Joel Taubenblatt, Chief, Broadband Division, WTB  
John Schauble, Deputy Chief, Broadband Division, WTB  
Nancy Zaczek, Special Counsel, Broadband Division, WTB  
Consuela Kearney, Industry Analyst, Broadband Division, WTB

**Exhibit 1**  
**List of Facilities That Have Been Transitioned**

The authorizations listed below have been transitioned by Clearwire to the frequencies assigned to them under §27.5(i)(2). In the case of authorizations for BRS channels 1 and/or 2 (identified by "M1" and "M2"), the Proponent has no responsibility for transitioning facilities operating on these channels. The post-transition frequency assignments for BRS channels 1 and 2 are being reserved for future accommodation of services licensed for these channels.

**BTA #478: Wilmington, NC**

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B478, Nextel Spectrum Acquisition Corp.	Channels: M1M2AE1E2E3E4F1F2F3F4 H1H2H3
WND458, Tulane University of Louisiana	Channels: G1G2G3G4
WND459, University Of North Carolina	Channels: D1D2D3D4
WND461, Cape Fear Community College	Channels: A1A2A3A4
WND462, Brunswick Community College	Channels: B1B2B3B4
WND463, The Crary School	Channels: C1C2C3C4

**Exhibit 2**

List of Required Technical Parameters for Stations In The MBS

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**Clearwire**

**BTA #478: Wilmington, NC**

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**B478, Nextel Spectrum Acquisition Corp.**

*Post-Transition MBS Parameters:*

MBS Facility Parameters:

MBS Channel E4: 2608.0 - 2614.0 MHz

MBS Channel F4: 2602.0 - 2608.0 MHz

*This licensee is not currently operating in the Mid-Band Segment*

**WND458, Tulane University of Louisiana**

*Post-Transition MBS Parameters:*

MBS Facility Parameters:

MBS Channel G4: 2596.0 - 2602.0 MHz

*This licensee is not currently operating in the Mid-Band Segment*

**WND459, University Of North Carolina**

*Post-Transition MBS Parameters:*

MBS Facility Parameters:

MBS Channel D4: 2590.0 - 2596.0 MHz

*This licensee is not currently operating in the Mid-Band Segment*

**WND461, Cape Fear Community College**

*Post-Transition MBS Parameters:*

MBS Facility Parameters:

MBS Channel A4: 2572.0 - 2578.0 MHz

*This licensee is not currently operating in the Mid-Band Segment*

**WND462, Brunswick Community College**

*Post-Transition MBS Parameters:*

MBS Facility Parameters:

MBS Channel B4: 2578.0 - 2584.0 MHz

*This licensee is not currently operating in the Mid-Band Segment*

**Exhibit 2**

List of Required Technical Parameters for Stations In The MBS

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**Clearwire**

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**WND463, The Crary School**

*Post-Transition MBS Parameters:*

MBS Facility Parameters:

MBS Channel C4: 2584.0 - 2590.0 MHz

*This licensee is not currently operating in the Mid-Band Segment*

## Certification

Pursuant to Section 27.1235 of the Commission's Rules, Fixed Wireless Holdings, LLC certifies that it has completed the transition of the Wilmington, NC Basic Trading Area, BTA #478.



Terri B. Natoli