



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

20 February 2009

**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 157: Fresno, CA

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 157: Fresno, CA.

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,



Nadja Sodos-Wallace

cc: Joel Taubenblatt, Chief, Broadband Division, WTB  
John Schauble, Deputy Chief, 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 #157: Fresno, CA**

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B157, SCC X LLC	Channels: M1M2AE1E2E3E4F1F2F3F4 H1H2H3
KVK21, Fresno County Supt. of Schools	Channels: G1G2G3G4
KZM21, Fresno County Supt. of Schools	Channels: C1C2C3C4
WHR454, California State University, Fresno	Channels: A1A2
WHR462, California State University, Fresno	Channels: E1
WHR819, California State University, Fresno	Channels: D1D2
WHT715, Fresno MMDS Associates, LLC	Channels: E1E2E3E4
WLW816, Fresno MMDS Associates, LLC	Channels: F1F2F3F4
WLX351, North American Catholic Educational Programming Foundation, Inc.	Channels: B1B2B3B4
WLX671, Hispanic Information & Telecommunications Network, Inc.	Channels: D1D2D3D4
WLX962, Madera Unified School District	Channels: A3A4
WNEZ574, Fresno MMDS Associates, LLC	Channels: H1
WNTA439, Fresno MMDS Associates, LLC	Channels: H2
WNTA940, Fresno MMDS Associates, LLC	Channels: H3

## Exhibit 2

### List of Required Technical Parameters for Stations In The MBS

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## Clearwire

**BTA #157: Fresno, CA**

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### **B157, SCC X LLC**

#### *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*

### **KVK21, Fresno County Supt. of Schools**

#### *Post-Transition MBS Parameters:*

##### MBS Facility Parameters:

MBS Channel G4: 2596.0 - 2602.0 MHz

Transmitting Site# 1: Owens Mountain

Coordinates: 36-55-48.8, 119-38-29.5

Elevation: 1608.0 feet ( 490.1 meters)

Antenna # 1: Make/Model: AND HMD12HO, Gain: 13.0 dBi

Polarity: H, Beamwidth: 360.0 deg., Orientation: 0.0 deg., Beamtilt: 0.0 deg.

Transmitter Power Output: 20.0 watts, Total Loss: 0.3 dB, EIRP: 25.7 dBw

Antenna Center of Radiation Height AGL: 96.0 feet (29.3 meters)

Emissions: 5M75C3F, 250KF3E

### **KZM21, Fresno County Supt. of Schools**

#### *Post-Transition MBS Parameters:*

##### MBS Facility Parameters:

MBS Channel C4: 2584.0 - 2590.0 MHz

Transmitting Site# 1: Owens Mountain

Coordinates: 36-55-48.8, 119-38-29.5

Elevation: 1608.0 feet ( 490.1 meters)

Antenna # 1: Make/Model: AND HMD12HO, Gain: 13.0 dBi

Polarity: H, Beamwidth: 360.0 deg., Orientation: 0.0 deg., Beamtilt: 0.0 deg.

Transmitter Power Output: 20.0 watts, Total Loss: 0.3 dB, EIRP: 25.7 dBw

Antenna Center of Radiation Height AGL: 96.0 feet (29.3 meters)

Emissions: 5M75C3F, 250KF3E

**Exhibit 2**

List of Required Technical Parameters for Stations In The MBS

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**Clearwire**

**BTA #157: Fresno, CA**

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**WHR454, California State University, Fresno**

*Post-Transition MBS Parameters:*

This license does not include MBS channels

**WHR462, California State University, Fresno**

*Post-Transition MBS Parameters:*

This license does not include MBS channels

**WHR819, California State University, Fresno**

*Post-Transition MBS Parameters:*

This license does not include MBS channels

**WHT715, Fresno MMDS Associates, LLC**

*Post-Transition MBS Parameters:*

MBS Facility Parameters:

MBS Channel E4: 2608.0 - 2614.0 MHz

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

**WLW816, Fresno MMDS Associates, LLC**

*Post-Transition MBS Parameters:*

MBS Facility Parameters:

MBS Channel F4: 2602.0 - 2608.0 MHz

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

**WLX351, North American Catholic Educational Programming Foundation, Inc.**

*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*

**WLX671, Hispanic Information & Telecommunications Network, Inc.**

*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*

**Exhibit 2**

List of Required Technical Parameters for Stations In The MBS

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**Clearwire**

**BTA #157: Fresno, CA**

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**WLX962, Madera Unified School District**

*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*

**WNEZ574, Fresno MMDS Associates, LLC**

*Post-Transition MBS Parameters:*

This license does not include MBS channels

**WNTA439, Fresno MMDS Associates, LLC**

*Post-Transition MBS Parameters:*

This license does not include MBS channels

**WNTA940, Fresno MMDS Associates, LLC**

*Post-Transition MBS Parameters:*

This license does not include MBS channels

## Certification

Pursuant to Section 27.1235 of the Commission's Rules, Fixed Wireless Holdings, LLC certifies that it has completed the transition of the Fresno, CA Basic Trading Area, BTA #157.



Nadja Sodos-Wallace

Regulatory Counsel and Assistant Secretary