



FCC/USDA Rural Broadband Educational Workshop
September 18, 2008

Access to Licensed Spectrum for Rural Broadband

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Access to Licensed Spectrum for Rural Broadband

- ★ **Gaining access to licensed spectrum once licenses are issued**
- ★ **Finding current license holders**

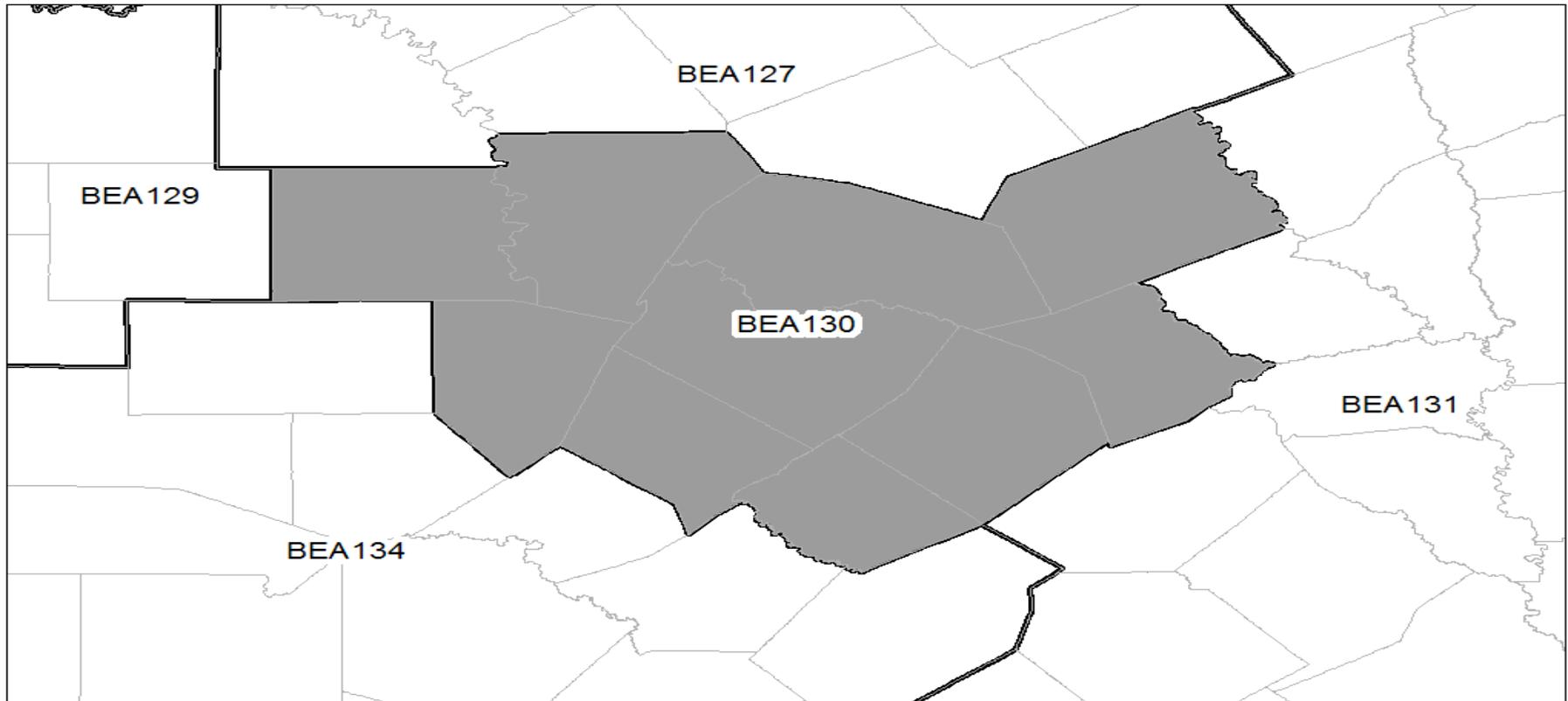
Access to Licensed Spectrum for Rural Broadband

* **Gaining access to licensed spectrum after licenses are issued**

1. License assignment (Section 1.948)
2. Spectrum lease (Sections 1.9020, 1.9030)
3. Spectrum sublease (Sections 1.9020, 1.9030)

Access to Licensed Spectrum for Rural Broadband

Austin Economic Area and Adjacent Economic Areas

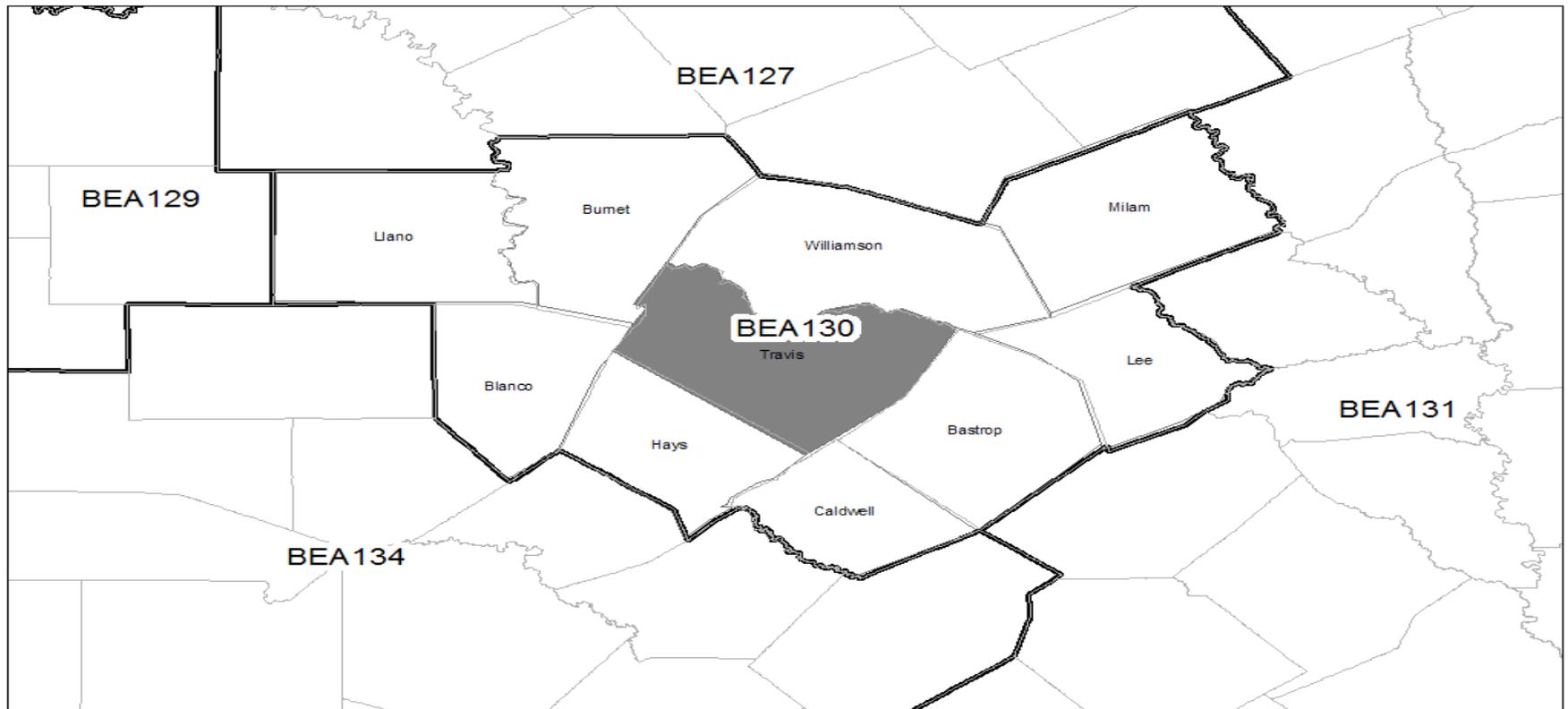


Legend

-  County Boundary
-  BEA Boundary

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Austin Economic Area



Legend

- County Boundary
- BEA Boundary

Access to Licensed Spectrum for Rural Broadband

- ★ **Submitting applications to the FCC to obtain spectrum in the secondary market**
 - ★ <http://wireless.fcc.gov/uls>
 - 1. License Assignment
 - ★ File FCC Form 603
 - 2. Spectrum Lease/Sublease
 - ★ File FCC Form 608

Access to Licensed Spectrum for Rural Broadband

- ★ **Submitting applications to obtain spectrum in the secondary market**
- ★ **FCC hotline can walk parties through the filing process**
 - ★ (877) 480-3201 (M – F 8:00 am – 6:00 pm ET)

Access to Licensed Spectrum for Rural Broadband

- ★ **Finding current license holders in ULS**
- ★ **Web-based searches include:**
 - ★ Geographic area (county and state or coordinates)
 - ★ Market area (MTA, EA, REA)
 - ★ Spectrum band
 - ★ Licensee name
- ★ **Entire database can be downloaded**

Access to Licensed Spectrum for Rural Broadband

Finding current license holders in ULS

License Search - Advanced License Search - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Search Favorites

Address http://wtbwww06.fcc.gov/UlsApp/UlsSearch/searchAdvanced.jsp;JSESSIONID_ULSSEARCH=v8bgLFwdjqNH6GKGRbhbK2pByn14Hmc1RQc2pwwc14MPmR12nblI5963031281-1687024 Go

License Detail

Status All Active Expired
 Canceled Terminated Termination Pending

Authorization Type All Regular STA
 Developmental Demonstration

Date Information

Date Type Select a date type

Date Select a fixed date range
From to 4/16/2008
(Date Format: MM/DD/YYYY)

Frequencies

Frequency All Frequencies
 Exact MHz
 Range 710 MHz to 716 MHz

Customize Your Results

Results Display 10 matches per page sorted by Call Sign in ascending order
 Exact Matches Only
 Exclude Leases

RESET **GEOSEARCH** **SEARCH**

*Please be aware that some combinations of search criteria may result in a longer wait.

ULS Help [ULS Glossary](#) - [FAQ](#) - [Online Help](#) - [Technical Support](#)

Local intranet

Access to Licensed Spectrum for Rural Broadband

Finding current license holders in ULS

License Search - Geographic Search - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address <http://wtbwww06.fcc.gov/UlsApp/UlsSearch/searchGeographic.jsp> Go

License Search
Geographic Search
[License Search Home](#) [HELP](#)

RESET **SEARCH**

Specified Search
The following search criteria will be applied in addition to any information specified below.

Authorization Type Regular
Status Active
Frequency Upper Band 710
Frequency Assigned 716
[Modify Search Criteria](#)

Geographic Search Criteria

- Include Nationwide Area of Operations
- Include Continental Area of Operations
- Include Licenses with a Mobile Area of Operations
- Exclude Leases

State/County
You may search on state, county, or both. Use the state list to filter the list of counties. Please be aware that searching on multiple states or counties may result in slower search results.

State(s) Tennessee
Texas
United States Minor Islands
Utah

County(s) TX-TRAVIS
TX-TRINITY
TX-TYLER
TX-UPSHUR

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Finding current license holders in ULS

The screenshot shows the FCC's Internal License Search interface. The search criteria are: State = Texas, County = TRAVIS, Authorization Type = Regular, Status = Active, Frequency Upper Band >= 710, and Frequency Assigned <= 716. The results table shows one match: AT&T Mobility II LLC with FRN 0016982233, Radio Service WZ, Status Active, and Expiration Date 02/17/2019. A red arrow points to the first row of the results table.

License Search - Search Results - Microsoft Internet Explorer

Address: <http://wtbwww06.fcc.gov/UlsApp/UlsSearch/results.jsp>

FCC Federal Communications Commission

FOR FCC INTERNAL USE ONLY

Internal License Search

License Search

Search Results

[New Search](#) [Refine Search](#) [Printable Page](#) [Query Download](#) [Map License](#)

Specified Search

State = **Texas**
County = **TRAVIS**
Authorization Type = **Regular**
Status = **Active**
Frequency Upper Band >= **710**
Frequency Assigned <= **716**

Matches **1- 1** (of 1)

Page 1

Call Sign/Lease ID	Name	FRN	Radio Service	Status	Expiration Date
1 WPWV371	AT&T Mobility II LLC	0016982233	WZ	Active	02/17/2019

Page 1

Legend: PA = Pending Application(s), TP = Termination Pending, L = Lease

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ULS Online Systems | [CORES](#) - [ULS Filing](#) - [License Search](#) - [Application Search](#) - [Archive License Search](#)

About ULS | [Privacy Statement](#) - [About ULS](#) - [ULS Home](#)

Local intranet

Slide 10 of 13 | Project Overview (Standard) | English (U.S.)

Access to Licensed Spectrum for Rural Broadband

Finding current license holders in ULS

The screenshot shows the FCC's ULS Internal License Search interface. The browser title is "ULS License - 700 MHz Lower Band (Blocks C, D) License - WPWV371 - AT&T Mobility II LLC - Microsoft Internet Explorer". The address bar shows the URL: <http://wtbwww06.fcc.gov/UlsApp/UlsSearch/license.jsp?licKey=2480110>. The page header includes the FCC logo and the text "FOR FCC INTERNAL USE ONLY". The main heading is "Internal License Search". Below this, the license details are displayed: "ULS License 700 MHz Lower Band (Blocks C, D) License - WPWV371 - AT&T Mobility II LLC". There are navigation links: "New Search", "Refine Search", "Return to Results", "Printable Page", "Reference Copy", and "Map License". A "HELP" icon is also present. The interface has four tabs: "MAIN", "ADMIN", "MARKET", and "INTERNAL ADMIN". The "MAIN" tab is active, showing a table of license details. Two red stars are placed on the "Market" and "Associated Frequencies (MHz)" rows. The table data is as follows:

MAIN		ADMIN		MARKET		INTERNAL ADMIN	
Call Sign	WPWV371	Radio Service	WZ - 700 MHz Lower Band (Blocks C, D)				
Status	Active	Auth Type	Regular				
Bidding Credit, Closed Bidding and Installment Payment							
Bidding Credit	No	Bidding Credit Percentage					
Closed Bidding	No	Installment Payment	No				
Market							
Market	CMA075 - Austin, TX	Channel Block	C				
Submarket	0	Associated Frequencies (MHz)	000710.00000000-000716.00000000 000740.00000000-000746.00000000				
Dates							
Grant	01/24/2003	Expiration	02/17/2019				
Effective	03/08/2008	Cancellation					
Buildout Deadlines							
1st	02/17/2019	2nd					
Notification Dates							
1st		2nd					

The browser's status bar at the bottom shows "Done" and "Local intranet". The presentation navigation bar at the very bottom indicates "Slide 12 of 13", "Project Overview (Standard)", and "English (U.S.)".

Access to Licensed Spectrum for Rural Broadband

Finding current license holders in ULS

ULS License - 700 MHz Lower Band (Blocks C, D) License - WPVW371 - AT&T Mobility II LLC - Microsoft Internet Explorer

Address: <http://wtbwww06.fcc.gov/UlsApp/UlsSearch/license.jsp?licKey=2480110>

Licensee	
FRN	0016982233 (View Ownership Filing)
Type	Limited Liability Company

Licensee	
AT&T Mobility II LLC 5601 Legacy Drive, MS: A-3 Plano, TX 75024 ATTN Kellye E. Abernathy	P:(469)229-7422 F:(469)229-7297 E:kellye.e.abernathy@att.com

Contact	
AT&T Mobility LLC Michael P Goggin Mr 1120 Twentieth Street, NW, Suite 1000 Washington, DC 20036	P:(202)457-2055 F:(202)457-3073 E:mg7268@att.com

Ownership and Qualifications	
Radio Service Type	
Regulatory Status	Interconnected No

Alien Ownership
The Applicant answered "No" to each of the [Alien Ownership](#) questions.

Basic Qualifications
The Applicant answered "No" to each of the [Basic Qualification](#) questions.

Tribal Land Bidding Credits
This license did not have tribal land bidding credits.

Demographics	
Race	
Ethnicity	Gender

Done Local intranet