

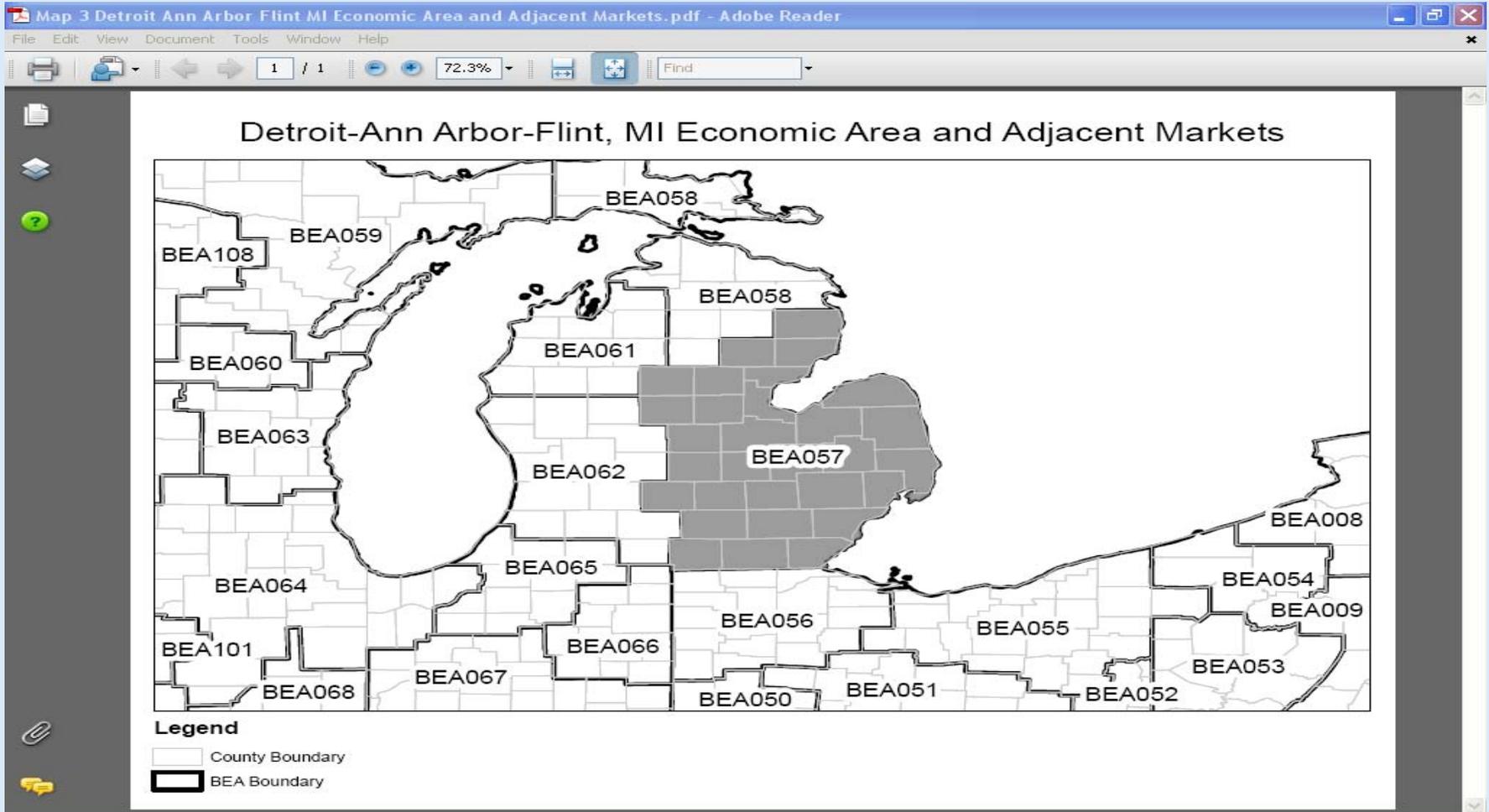
Access to Licensed Spectrum for Rural Broadband

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

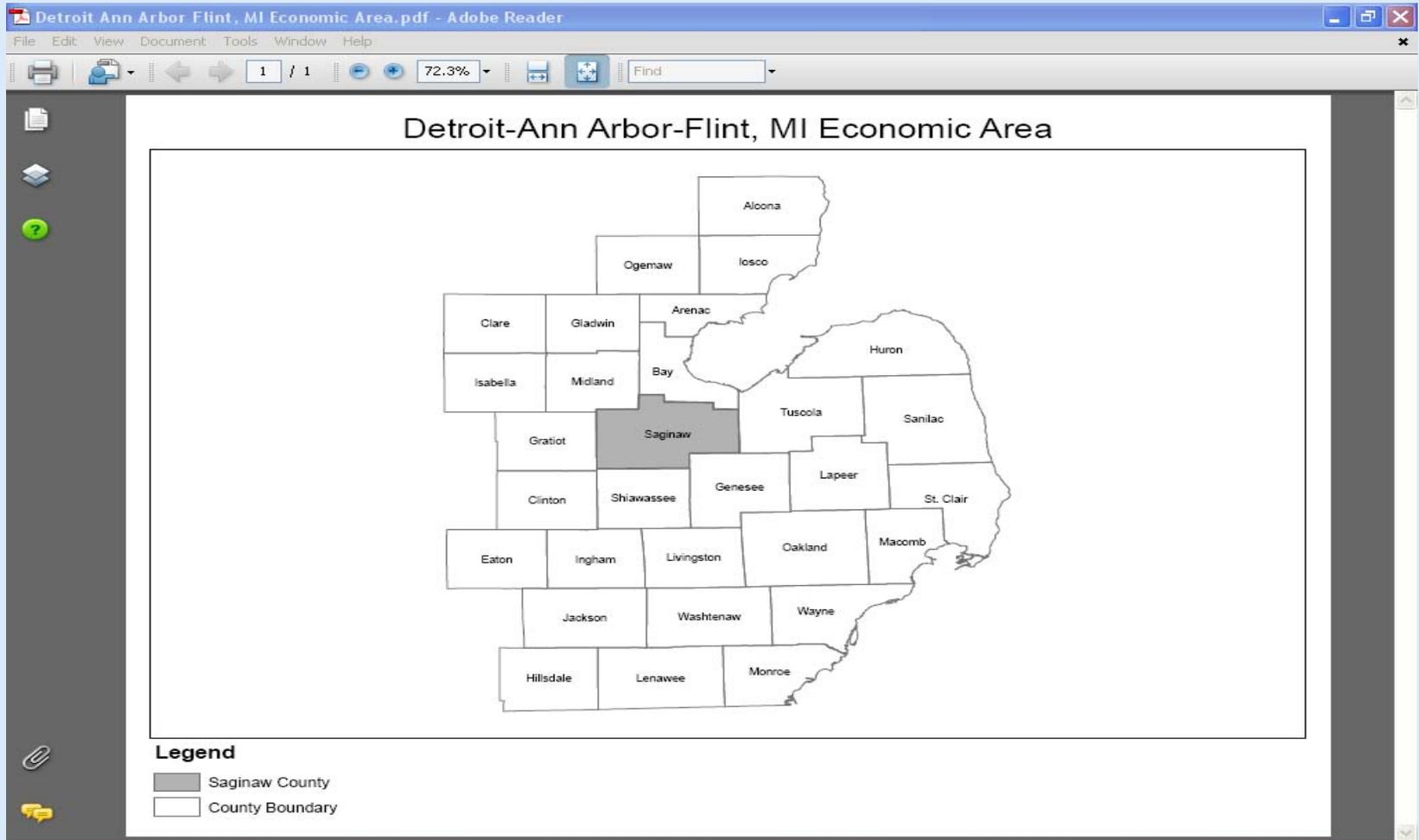
Access to Licensed Spectrum for Rural Broadband

- ★ **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



Access to Licensed Spectrum for Rural Broadband



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 - Microsoft Internet Explorer

Address: <http://wireless2.fcc.gov/UlsApp/UlsSearch/searchLicense.jsp>

FCC Home | Search | Updates | E-Filing | Initiatives | For Consumers | Find People

Universal Licensing System

FCC > WTB > ULS > Online Systems > License Search

License Search

HELP

The ULS License Search enables you to search for a wide range of licenses in the Universal Licensing System. The License Search here provides access to the most basic attributes of a license. You can also specify more attributes combinations with the [Advanced Search](#) and search within services like [Amateur](#) using service-specific criteria. Please be aware that some combinations of search criteria may result in a longer wait.

License Search

By Call Sign =

exact matches only

[Advanced License Search](#)

Advanced Search

Want to search for licenses of any radio service code based on combinations of general license attributes?

[Advanced License Search](#)

Advanced License Search includes:

- ▶ Licensee State, ZIP, and Name
- ▶ Dates (Grant, Last Action, etc)
- ▶ License Status
- ▶ Radio Service Code
- ▶ And more.

Service Specific Search

Want to search for licenses within a service using criteria relevant to that specific service?

- [Aircraft](#)
- [Amateur](#)
Vanity Call Signs, Operator Class, and more.
- [Commercial/Restricted Permits](#)
Operator Class, COLEM, and more.
- [GMRS](#)
- [Ship](#)
MMSI#, Ship Name, and more.

Specialized Search

Want to use customized criteria to search for a license within all relevant services?

- [Market Based](#)
Search by auction number, markets, channel block and more.
- [Site Based](#)
Search by station class, frequency, Antenna Structure Registration (ASR) number, and more.
- [Facility ID](#)
Search by Facility Identification Number for Broadcast Auxiliary Licenses.
- [Geographic](#)

Done Internet

Access to Licensed Spectrum for Rural Broadband

Finding current license holders in ULS

The screenshot shows the 'License Search - Advanced License Search' interface in Microsoft Internet Explorer. The address bar displays the URL: http://wtbwww06.fcc.gov/UlsApp/UlsSearch/searchAdvanced.jsp;JSESSIONID_ULSSEARCH=v8bgLFwdjqNH6GKGRbhbK2p8yn14Hmc1RQc2pwwc14MPmR12nbl!5963031281-1687024. The search criteria are as follows:

- Status:** All, Active, Expired, Canceled, Terminated, Termination Pending
- Authorization Type:** All, Regular, STA, Developmental, Demonstration
- Date Information:** Date Type: Select a date type; Date: 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

Buttons: RESET, GEOSEARCH, SEARCH. A red arrow points to the SEARCH button. A note at the bottom right states: '*Please be aware that some combinations of search criteria may result in a longer wait.'

Access to Licensed Spectrum for Rural Broadband

Finding current license holders in ULS

License Search
Geographic Search
License Search Home

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)
Vermont
Virgin Islands
Virginia
Washington

County(s)
VA-MECKLENBURG
VA-MIDDLESEX
VA-MONTGOMERY
VA-NELSON

Address

Access to Licensed Spectrum for Rural Broadband

Finding current license holders in ULS

License Search - Search Results - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites Refresh Print Mail

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

License Search
Search Results [HELP](#)

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

Specified Search

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

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

PA = Pending Application(s)
TP = Termination Pending
L = Lease

Page 1

Call Sign/Lease ID	Name	FRN	Radio Service	Status	Expiration Date
1 WPWU970	Citizens Telephone Cooperative	0004381422	WZ	Active	02/17/2019

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

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

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

Basic Search By Call Sign =

FCC | [Wireless](#) | [ULS](#) | [CORES](#) [Help](#) | [Tech Support](#)

Done Local intranet

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 - WPWU970 - Citizens Telephone Cooperati - Microsoft Internet Explorer". The address bar shows the URL: <http://wtbwww06.fcc.gov/UlsApp/UlsSearch/license.jsp?licKey=2479909>. 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 for "700 MHz Lower Band (Blocks C, D) License - WPWU970 - Citizens Telephone Cooperative". There are navigation links for "New Search", "Refine Search", "Return to Results", "Printable Page", "Reference Copy", and "Map License". The interface has four tabs: "MAIN", "ADMIN", "MARKET", and "INTERNAL ADMIN", with "MAIN" selected. The data is presented in a table format with the following sections:

MAIN			
Call Sign	WPWU970	Radio Service	WZ - 700 MHz Lower Band (Blocks C, D)
Status	Active	Auth Type	Regular
Bidding Credit, Closed Bidding and Installment Payment			
Bidding Credit	Yes	Bidding Credit Percentage	
Closed Bidding	No	Installment Payment	No
Market			
Market	CMA683 - Virginia 3 - Giles	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	06/29/2005	Cancellation	
Buildout Deadlines			
1st	02/17/2019	2nd	
Notification Dates			
1st		2nd	
Licensee			

Access to Licensed Spectrum for Rural Broadband

Finding current license holders in ULS

ULS License - 700 MHz Lower Band (Blocks C, D) License - WPWU970 - Citizens Telephone Cooperati - Microsoft Internet Explorer

Address: <http://wtbwww06.fcc.gov/UlsApp/UlsSearch/license.jsp?licKey=2479909>

Licensee			
FRN	0004381422 (View Ownership Filing)	Type	Corporation
Licensee			
Citizens Telephone Cooperative 220 Webbs Mill Rd Floyd, VA 24091 ATTN Gerald Gallimore			P:(540)745-2111 F:(540)745-3791 E:GeraldGallimore@citizens.coop
Contact			
Bennet & Bennet, PLLC Howard S Shapiro 10 G Street, N.E. - 7th Floor Washington, DC 20002			P:(202)371-1500 F:(202)371-1558 E:hshapiro@bennetlaw.com
Ownership and Qualifications			
Radio Service Type	Fixed, Mobile		
Regulatory Status	Common Carrier, Non-Common Carrier	Interconnected	Yes
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	

Local intranet