



# Broadband Workshops

## Access to Licensed Spectrum for Broadband

**Cecilia Sulhoff**

Program Analyst, Outreach

Wireless Telecommunications Bureau, FCC

# Access to Licensing Information

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

# Access to Licensing Information

## www.fcc.gov



[FCC Home](#) | [Search](#) | [Updates](#) | [E-Filing](#) | [Initiatives](#) | [For Consumers](#) | [Find People](#)

### FCC Home Page

[site map](#)

#### Search the FCC:

[Help](#) | [Advanced](#)

[About the FCC](#)

[Auctions](#)

[Closed Captioning](#)

[Commission Meetings](#)

[Contacting the FCC](#)

[Contracting Opportunities](#)

[Customer Service Standards](#)

[Debt Collection](#)

[Employment Opportunities](#)

[FCC Items on Circulation](#)

[FCC Registration Number \(FRN\) Commission Registration System \(CORES\)](#)

[Fees](#)

[Forms](#)

[Freedom of Information Act](#)

[Internship Opportunities](#)

[Licensing](#)

[Lockbox Bank Transition](#)

[Rules & Regulations](#)

[Statistical Reports](#)

[Telecom Service for Rural America](#)

#### Headlines

[Daily Digest](#) | [Daily Releases](#)

7/16/09

Chairman Genachowski Announces Wireless Bureau Senior Staff.  
News Release: [Word](#) | [Acrobat](#)

7/15/09

Commissioner McDowell's Remarks at the Phoenix Center Workshop: *Understanding Broadband Metrics: The Broadband Adoption Index*.  
[Word](#) | [Acrobat](#)

7/14/09

Harvard's Berkman Center to Conduct Independent Review of Broadband Studies to Assist FCC.  
News Release: [Word](#) | [Acrobat](#)

7/13/09

Chairman Genachowski Announces Managing Director and General Counsel.  
News Release: [Word](#) | [Acrobat](#)

7/2/09

Remarks on National Broadband Plan Process, FCC Open Agenda Meeting, July 2, 2009.  
Genachowski Statement: [Word](#) | [Acrobat](#)  
Copps Statement: [Word](#) | [Acrobat](#)

7/2/09

Remarks on the Digital Television Transition, FCC Open Agenda Meeting, July 2, 2009.  
Genachowski Statement: [Word](#) | [Acrobat](#)  
Copps Statement: [Word](#) | [Acrobat](#)

7/2/09

The FCC and Broadband: The Next 230 Days.  
Commission Meeting Presentation: [Acrobat](#)

7/1/09

Remarks of FCC Chairman Genachowski at Broadband Event, Erie, Pennsylvania.  
[Word](#) | [Acrobat](#)

6/30/09

Remarks of Chairman Julius Genachowski to the Staff of the Federal Communications Commission.  
[Word](#) | [Acrobat](#)

6/30/09

Revised Sunshine Notice for Thursday, July 2, 2009 FCC Open Commission Meeting.  
Public Notice: [Word](#) | [Acrobat](#)

#### Broadband.gov

BETA  
**BROADBAND.GOV**  
NATIONAL BROADBAND PLAN

#### Digital Television (DTV)

Visit [DTV.gov](#) **THE DIGITAL TV TRANSITION**  
What You Need To Know About DTV

#### Commissioners

[Julius Genachowski](#)  
Chairman

[Michael J. Copps](#)  
Commissioner

[Robert M. McDowell](#)  
Commissioner

[All Commissioners & Press Photos](#)

#### Bureaus & Offices

##### Bureaus:

[Consumer & Governmental Affairs](#)

[Enforcement](#)

[International](#)

[Media](#)

[Public Safety & Homeland Security](#)

[Wireless Telecommunications](#)

[Wireline Competition](#)

# Access to Licensing Information

## Finding current license holders in ULS



[FCC Home](#) | [Search](#) | [Updates](#) | [E-Filing](#) | [Initiatives](#) | [For Consumers](#) | [Find People](#)

### FCC Licensing Systems

[FCC](#) > [Licensing](#)

[site map](#)

#### Search the FCC:

Go

[Help](#) | [Advanced](#)

[Consumer Information on Obtaining Licenses](#)

[All FCC E-Filing Systems](#)

#### Getting Registered

If you wish to conduct business with the FCC, you must first register through the [FCC's Commission Registration System \(CORES\)](#). Upon registration, you will be assigned a FCC Registration Number (FRN). This number will be used to uniquely identify you in all transactions with the FCC. An [Alternate Link](#) is also available.

## FCC Licensing Systems

### [Universal Licensing System \(ULS\)](#)

The Universal Licensing System allows electronic filing of applications processed by the Commission. The ULS allows you to indicate the application purpose and radio service code and guides you through the filing process until the application is submitted. The ULS also provides the ability to search for applications by providing information such as a file number, applicant name or application purpose or to search for licenses by providing information such as a call sign, licensee name or radio service. Other features of the ULS include the ability to download, in pipe delimited format, application and license data as well as the ability to use mapping software to visually display the specific location or overall geographic area of wireless licenses.

### [Broadcast Radio and Television Electronic Filing System \(CDBS\)](#)

CDBS is Mass Media Bureau's Internet based system which permits electronic filing of broadcast radio and television application forms with the FCC. Public Internet access to these electronic filings as well as station, application, and authorization information is available through the CDBS Public Access Link.

### [Cable Operations and Licensing System \(COALS\)](#)

COALS is the Media Bureau's Internet based system which permits electronic filing of Cable Operator and Multichannel Video Programming Distributor (MVPD) forms with the FCC. The Commission allows filers to obtain COALS system log-ins, submit cable community registrations and make operator information changes (see 47 CFR 76.1610). The public can also conduct searches of the Cable and CARS databases.

### [International Bureau Electronic Filing System \(MyIBFS\)](#)

MyIBFS is an internet-based system which allows for electronic filing of the following types of applications and forms: space station, earth station, Section 214, cable landing license, accounting rate change, recognized operating agency, international signaling point code (ISPC), data network identification code (DNIC), foreign carrier affiliation notification filings, and milestone/bond filings. MyIBFS also provides users with a whole host of query and reporting options. Our goal is to improve the speed and quality of service to our applicants, researchers and the general public.

### [OET Experimental Licensing System Electronic Filing](#)

This website allows the public to electronically file Forms 442, 405, 702, 703, requests for Special Temporary Authority (STA) and include all necessary exhibits. In addition, several reporting options are also available.

*last reviewed/updated on 3/10/08*

[FCC Home](#)

[Search](#)

[Updates](#)

[E-Filing](#)

[Initiatives](#)

[For Consumers](#)

[Find People](#)

Federal Communications Commission  
445 12th Street SW  
Washington, DC 20554  
[More FCC Contact Information...](#)

Phone: 1-888-CALL-FCC (1-888-225-5322)  
TTY: 1-888-TELL-FCC (1-888-835-5322)  
Fax: 1-866-418-0232  
E-mail: [fccinfo@fcc.gov](mailto:fccinfo@fcc.gov)

[- Privacy Policy](#)  
[- Website Policies & Notices](#)  
[- Required Browser Plug-ins](#)  
[- Freedom of Information Act](#)

# Access to Licensing Information

## Finding current license holders in ULS

<http://wireless.fcc.gov/uls>



[FCC Home](#) | [Search](#) | [Updates](#) | [E-Filing](#) | [Initiatives](#) | [For Consumers](#) | [Find People](#)

### Universal Licensing System

[FCC](#) > [WTB](#) > ULS Home

[FCC Site Map](#)

Search the FCC:

[Help](#) - [Advanced](#)



ULS Home

[About ULS](#)  
[FAQ](#)  
[Processing Utilities](#)  
[Radio Services](#)  
[Releases](#)  
[Support](#)  
[Weekly Status Public Notices](#)

ULS Downloads

[Daily Transaction Files](#)  
[Databases](#)  
[Reference Copies](#)

ULS Online Systems

[FRN Registration](#)  
[ULS Online Filing](#)  
[Application Search](#)  
[License Search](#)  
[Archive License Search](#)  
[Ownership Information Filing](#)  
[Ownership Information Search](#)  
[ULS Pleadings](#)  
[Hearing Aid Compatibility Status Reporting](#)

[ULS Site Map](#)

#### ULS Online Systems

All applications are operating properly.

NEW USERS

REGISTER

To use the FCC Online Systems, you first need to register with the FCC.

[Learn more](#)

ONLINE FILING

LOG IN

Apply for a new license, renew, modify, assign authorization, transfer control, manage licenses and applications, associate call sign(s) and more.

SEARCH

LICENSES

Find licenses across all services.

APPLICATIONS

Find applications.

ARCHIVES

Find archived licenses using the **enhanced** license archive search.

QUICK LINKS

More Resources

[Getting Started](#)  
[Filing Purposes](#)  
[Batch Filing](#)

Other Online Systems

[Pay Fees](#)  
[Antenna Structure Registration \(ASR\)](#)  
[TOWAIR](#)  
[TCNS/E-106](#)  
[Submit a Pleading](#)  
[Hearing Aid Compatibility Status Reporting](#)

#### Alerts

- [Enhanced Security Features in CORES](#)
- [New bank mailing address for manual payments](#)
- [Browser Requirements for Online Form 159 and Online Credit Card Payments](#)
- [FCC Registration Number Required for ASR & ULS](#)

[More Alerts](#)

#### Downtime Schedule

No downtimes scheduled, with the exception of the Daily downtimes.

[Daily](#): 12 Midnight - 2 AM ET

#### Recent Releases

3/18/2009  
PUBLIC NOTICE (DA 09-615)

**WTB Certifies Two Additional Frequency Coordinators for the 800 MHz SMR Pool**

[pdf](#) - [Word](#)

11/14/2007  
PUBLIC NOTICE (DA 07-4605)

**WTB Announces Start Date for Licensing and Registration Process for the 3650-3700 MHz Band**

[pdf](#) - [Word](#)

8/3/2007  
PUBLIC NOTICE (DA 07-3513)

**WTB Announces a New FTP Server to Download the Daily and Weekly Public Access Files**

[pdf](#) - [Word](#)

#### Technical & Licensing Support

[Getting Connected](#)  
[New Users Guide](#)  
[Smart Updates](#)  
[More ULS Support Topics...](#)

#### System Access

Trouble accessing the system?  
Contact [FCC Support](#).

#### Licensing & Forms

Questions about licensing and forms?  
Contact [FCC Support](#).

# Access to Licensing Information

## Finding current license holders in ULS

### Universal Licensing System

[FCC](#) > [WTB](#) > [ULS](#) > [Online Systems](#) > License Search

[FCC Site Map](#)

### 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

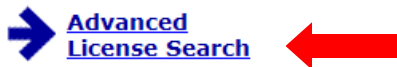
By Call Sign  =

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](#)  
Search by coordinates, county/state, address and frequency information.
- [Buildout Deadline](#)  
Search by Buildout Deadline information, auction, radio services, and more.
- [Lease Specific](#)  
Search by Lease information.

# Access to Licensing Information

## Finding current license holders in ULS

### Universal Licensing System

[FCC](#) > [WTB](#) > [ULS](#) > [Online Systems](#) > License Search

[FCC Site Map](#)

License Search

### Advanced License Search

[? HELP](#)

[License Search Home](#)

**RESET** **GEOSEARCH** **SEARCH**

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


Exact Matches Only

Exclude Leases

**Call Sign & Radio Services**

Call Sign

Service Group

  Match all radio services within this group

Match only the following radio service(s):

AB - Aural Microwave Booster  
AC - Aircraft  
AF - Aeronautical and Fixed  
AI - Aural Intercity Relay

**Licensee**

Name

FRN

City†

State†

ZIP Code†

†: Matches licensee mailing address, not transmit locations.

# Access to Licensing Information

## Finding current license holders in ULS

City†

State†

ZIP Code†

†: Matches licensee mailing address, not transmit locations.

▶ License Detail

★ Status  All  Active  Expired  
 Canceled  Terminated  Termination Pending

★ Authorization Type  All  Regular  STA  
 Developmental  Demonstration

▶ Date Information

Date Type

Date From  to   
(Date Format: MM/DD/YYYY)

▶ Frequencies


★ Frequency  All Frequencies  
 Exact  MHz  
 Range  MHz to  MHz

▶ Customize Your Results

Results Display  matches per page sorted by  in  order

Exact Matches Only

Exclude Leases



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



# Access to Licensing Information

## Finding current license holders in ULS

### Geographic Search

[HELP](#)

[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** 698  
**Frequency Assigned** 769


[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)**

 **County(s)**

**Address**

**Street**

**City**

**State**

# Access to Licensing Information

## Finding current license holders in ULS

### 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)

County(s)

### Address

Street

City

State

ZIP Code

Radius

### Coordinates

This search is based on NAD 83 coordinates ([convert from NAD 27](#)).

Latitude  °  '  "

Longitude  °  '  "

Radius

### Frequencies

Frequency  All Frequencies  
 Exact  MHz  
 Range  MHz to  MHz

RESET



SEARCH



# Access to Licensing Information

## Finding current license holders in ULS



### Universal Licensing System

[FCC](#) > [WTB](#) > [ULS](#) > [Online Systems](#) > License Search

[FCC Site Map](#)

License Search

### Search Results

[HELP](#)

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

#### Specified Search

State = **Maryland**  
 County = **MONTGOMERY**  
 Authorization Type = **Regular**  
 Status = **Active**  
 Frequency Upper Band >= **698**  
 Frequency Assigned <= **769**

Matches **1- 6** (of **6**)

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

Page 1

Call Sign/Lease ID	Name	FRN	Radio Service	Status	Expiration Date
<a href="#">WPRR329</a>	Dominion 700, Inc.	0004643581	WX	Active	06/13/2019
2 <span>PA</span> <a href="#">WPWV268</a>	AT&T Mobility II LLC	0016982233	WZ	Active	06/13/2019
3 <a href="#">WQJQ690</a>	Cellco Partnership	0003290673	WU	Active	06/13/2019
4 <a href="#">WQJQ698</a>	Cellco Partnership	0003290673	WY	Active	06/13/2019
5 <a href="#">WQJU429</a>	AT&T Mobility Spectrum LLC	0014980726	WY	Active	06/13/2019
6 <a href="#">WQJY953</a>	Manifest Wireless L.L.C. (f/k/a Frontier Wireless LLC)	0017173121	WY	Active	06/13/2019



Call Sign/Lease ID

Name

FRN

Radio Service

Status

Expiration Date

Page 1

# Access to Licensing Information




## Finding current license holders in ULS

ULS License

### 700 MHz Guard Band License - WPRR329 - Dominion 700, Inc.

[? HELP](#)

[New Search](#)
[Refine Search](#)
[Return to Results](#)
[Printable Page](#)
[Reference Copy](#)
[Map License](#)

MAIN		ADMIN		MARKET	
Call Sign	WPRR329	Radio Service	WX - 700 MHz Guard Band		
Status	Active	Auth Type	Regular		
<b>Market</b>					
Market	MEA005 - Washington 	Channel Block	A		
Submarket	0	Associated Frequencies (MHz)	000757.00000000-000758.00000000	000787.00000000-000788.00000000	
<b>Dates</b>					
Grant	12/21/2000	Expiration	06/13/2019		
Effective	03/07/2009	Cancellation			
<b>Buildout Deadlines</b>					
1st	06/13/2019	2nd			
<b>Notification Dates</b>					
1st		2nd			
<b>Licensee</b>					
FRN	0004643581 <a href="#">(View Ownership Filing)</a>	Type	Corporation		
<b>Licensee</b>					
 Dominion 700, Inc. 201 N. Union Street Alexandria, VA 22314		P:(703)519-3000 F:(703)519-3904			
<b>Contact</b>					
Lampert, O'Connor & Johnston, P.C.  1776 K Street NW, Suite 700 Washington, DC 20006 ATTN E. Ashton Johnston		P:(202)887-6230 F:(202)887-6231 E:johnston@lojlaw.com			

# Access to Licensing Information

## Finding current license holders in ULS

### Administration

HELP

[New Search](#)
[Refine Search](#)
[Return to Results](#)
[Printable Page](#)
[Reference Copy](#)
[Map License](#)

MAIN		ADMIN		MARKET	
Call Sign	WPRR329	Radio Service	WX - 700 MHz Guard Band		
<b>Applications</b>					
Receipt Date	File Number and Type			Status	
03/06/2009	<a href="#">0003762958</a> AU - Administrative Update			Granted	
10/10/2000	<a href="#">0000235677</a> NE - New			Granted	
<b>Automated Letters and Authorizations</b>					
10/26/2007	<a href="#">Authorization -- Licensee</a>				
<b>Comments</b>					
02/26/2009	Expiration date and construction deadline(s) extended by 116 days pursuant to FCC 09-11 (Feb. 20, 2009.)				
10/23/2007	The spectrum for channel block A was changed. In addition, the license expiration date for this license was extended until February 17, 2019. See Service Rules for the 698-746, 747-762 and 777-792 MHz Bands, Report and Order and Further Notice of Proposed Rulemaking, FCC 07-72 (2007).				
<b>History</b>					
03/07/2009	Administrative Update Applied				
03/06/2009	Application receipt email sent: CORES email				
10/26/2007	Authorization Printed				
<a href="#">All History (5)</a>					
<b>Special Conditions</b>					
Refer to Locations and Frequencies Tabs for special conditions at those levels					
Operation of the facilities authorized herein, are subject to the condition that harmful interference may not be caused to, but must be accepted from UHF TV transmitters in Canada and Mexico as identified in existing and any future agreements with those countries.					
If the facilities authorized herein are used to provide broadcast-type operations on or before January 1, 2006, the licensee is required to seek renewal of this license at the end of the eight-year term following commencement of such broadcast operations.					
<b>Attachments</b>					
Type	Description			Date Entered	
None					

# Access to Licensing Information

## Finding current license holders in ULS

700 MHz Guard Band License - WPRR329 - Dominion 700, Inc.

[? HELP](#)

### Market

[New Search](#)
[Refine Search](#)
[Return to Results](#)
[Printable Page](#)
[Reference Copy](#)
[Map License](#)

MAIN	ADMIN	MARKET	
Call Sign	WPRR329	Radio Service	WX - 700 MHz Guard Band
Market	MEA005 - Washington	Channel Block	A
Submarket	0	Associated Frequencies (MHz)	000757.00000000-000758.00000000 000787.00000000-000788.00000000
Auction	<a href="#">33 - 700 GrdBnd</a>		

Define View:

All Results Displayed

#### Spectrum & Market Area (MHz)



License WPRR329 has not been partitioned or disaggregated.

<b>ULS Help</b>	<a href="#">ULS Glossary</a> - <a href="#">FAQ</a> - <a href="#">Online Help</a> - <a href="#">Technical Support</a> - <a href="#">Licensing Support</a>
<b>ULS Online Systems</b>	<a href="#">CORES</a> - <a href="#">ULS Online Filing</a> - <a href="#">License Search</a> - <a href="#">Application Search</a> - <a href="#">Archive License Search</a>
<b>About ULS</b>	<a href="#">Privacy Statement</a> - <a href="#">About ULS</a> - <a href="#">ULS Home</a>
<b>Basic Search</b>	<input type="text" value="By Call Sign"/> = <input type="text"/> <input type="button" value="SEARCH"/>

# Access to Licensing Information

## Finding current license holders in ULS

<http://wireless.fcc.gov>



[FCC Home](#) | [Search](#) | [Updates](#) | [E-Filing](#) | [Initiatives](#) | [For Consumers](#) | [Find People](#)

### Wireless Telecommunications Bureau

[FCC Site Map](#)

[FCC](#)

#### Search the FCC:

[Help](#) - [Advanced](#)

#### [WTB Home](#)

[About the WTB](#)

[Accessibility](#)

[Databases](#)

[Releases](#)

[Rules and Regulations](#)

[Broadband for Rural America](#)

[Licensee & Consumer Information](#)

[Forms & Fees](#)

[Towers & Antennas](#)

[Wireless Services](#)

[WTB Site Map](#)

The Wireless Telecommunications Bureau (WTB) handles nearly all FCC domestic wireless telecommunications programs, policies, and outreach initiatives.

[All Services](#) | [About the WTB](#)

#### Wireless Headlines

7/16/2009  
NEWS RELEASE

#### Chairman Genachowski Announces Wireless Bureau Senior Staff

[pdf](#) - [Word](#)

7/15/2009  
LETTER (DA 09-1541)

#### Mr. William K. Keane, Esq. - Spectrum Tracking Systems, Inc.

Dismissed Spectrum Tracking Systems, Inc. request for an extension of time.

[pdf](#) - [Word](#)

7/15/2009  
PROTECTIVE ORDER (DA 09-1536)

#### Applications of American Samoa Telecommunications Authority (Auction 78), Application of AST Telecom, LLC (Auction 78), and Application of American Samoa Telecommunications Authority (Auction 71)

Adopted Protective Order to ensure that any confidential information or data submitted in these proceedings are available to parties and are afforded adequate protection.

[pdf](#) - [Word](#)

7/13/2009  
PUBLIC NOTICE (DA 09-1521)

#### WTB Grants Lower 700 MHz Band Licenses

#### Related Sites

[3G](#)

Third Generation Wireless

[911 Services](#)

Basic and Enhanced

[CALEA](#)

Communications Assistance for

#### Auctions

[Auctions Home](#)  
[About Auctions](#)  
[Schedule](#)  
[Releases](#)  
[Data](#)

#### Licensing

[Universal Licensing System](#)  
[FRN Registration](#)  
[Online Filing](#)  
[License Search](#)  
[Application Search](#)  
[License Audits](#)  
[Const/Coverage Requirements](#)  
[Secondary Markets Initiative](#)  
[Spectrum Leasing](#)  
[Weekly Status Public Notices](#)

#### Towers and Antennas

[Antenna Structure Registration](#)  
[TOWAIR](#)  
[FRN Registration](#)  
[ASR Online Filing](#)  
[Registration Search](#)  
[Application Search](#)  
[TCNS/E-106](#)  
[Environmental Compliance](#)  
[Historic Preservation](#)



# Access to Licensing Information

## Finding current license holders in ULS

<http://wireless.fcc.gov/antenna>



[FCC Home](#) | [Search](#) | [Updates](#) | [E-Filing](#) | [Initiatives](#) | [For Consumers](#) | [Find People](#)

### Antenna Structure Registration

Search the FCC:

[Help](#) - [Advanced](#)



#### ASR Home

- [About ASR](#)
- [Daily Transaction Files](#)
- [Databases](#)
- [Documentation](#)
- [FAQ](#)
- [Releases](#)
- [Support](#)
- ASR Online Systems**
- [TOWAIR](#)
- [TCNS/E-106](#)
- [FRN Registration](#)
- [ASR Online Filing](#)
- [Application Search](#)
- [Registration Search](#)
- [ASR Site Map](#)

#### Related Sites

[FCC](#) > [WTB](#) > [ASR Home](#)

[FCC Site Map](#)

#### ASR Online Systems

All applications are operating properly.

**DETERMINE**  **TOWAIR** Determine if you pass slope calculations.

**OUTREACH**  **NOTIFY** Notify Tribes and State Historic Preservation Officers of your plans to build a tower.

**NEW USERS**  **REGISTER** To use the FCC Online Systems, you first need to register with the FCC.  
[Learn more](#)

**ONLINE FILING**  **LOG IN** Apply for a new registration, modify, cancel, associate ASR number(s) and more.

 **SEARCH**  **REGISTRATIONS** Find current ASR registrations.  
 **APPLICATIONS** Find current ASR applications.

#### QUICK LINKS

##### More Resources

- [Getting Started](#)
- [Filing Purposes](#)
- [Tower and Antenna Siting Issues](#)

##### Other Online Systems

- [Pay Fees](#)
- [Universal Licensing System \(ULS\)](#)

#### Alerts

- [Enhanced Security Features in CORES](#)
- [New bank mailing address for manual payments](#)
- [Browser Requirements for Online Form 159 and Online Credit Card Payments](#)
- [FCC Registration Number Required for ASR & ULS](#)

[More Alerts](#)

#### Downtime Schedule

No downtimes scheduled, with the exception of the Daily downtimes.  
[Daily](#): 12 Midnight - 2 AM ET

#### Recent Releases

11/13/2007

PUBLIC NOTICE (DA 07-4603)

**WTB to Dismiss all Applications Filed on FCC Form 854 January 2006 Effective with Receipts of December 10th, 2007**

[pdf](#) - [Word](#)

12/26/2007

#### Technical & Licensing Support

- [Tech Support Home](#)
- [Getting Connected](#)
- [New Users](#)
- [Licensing Support](#)

#### System Access



# Access to Licensing Information

## Finding current license holders in ULS

### Antenna Structure Registration

[FCC](#) > [WTB](#) > [ASR](#) > [Online Systems](#) > ASR Search

[FCC Site Map](#)

### Registration Search

[ADVANCED SEARCH](#) [HELP](#)

#### Search for a Registration

By Registration Number

all matches  exact matches only

#### Narrow your search

State of Structure:

Owner ZIP Code:

The ASR Registration Search enables you to search for a wide range of licenses in the Antenna Structure Registration system. The "Search for a Registration" enables you to search on basic elements of a registration, including registration number, FAA study number, FRN, and licensee name. The "Search by Location" enables you to look up a registration based on the location and height of a structure. You can also use the advanced search to perform more sophisticated searches based on numerous criteria.

#### Search by Tower Location

Coordinate Search

Latitude  °  '  " N (+)

Longitude  °  '  " W (+)

Radius  Kilometers

Based on NAD83 ([convert from NAD27](#))

City and State of Structure

City

State

all matches  exact matches only

#### Narrow Your Search

Overall Height Above Ground

Any height

Exact

Range

Meters

to  Meters

Looking for an ASR Application?  
Use the ASR **Application Search**

# Access to Licensing Information

## Finding current license holders in ULS

### Universal Licensing System

[FCC](#) > [WTB](#) > [ULS](#) > [Online Systems](#) > License Search

[FCC Site Map](#)

## 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 ▾ =  **SEARCH**

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](#)  
Search by coordinates, county/state, address and frequency information.
- [Buildout Deadline](#)  
Search by Buildout Deadline information, auction, radio services, and more.
- [Lease Specific](#)  
Search by Lease information.



# Access to Licensing Information

## Finding a current license holder

### Universal Licensing System

[FCC](#) > [WTB](#) > [ULS](#) > [Online Systems](#) > License Search

[FCC Site Map](#)

License Search

### Site License Search

[? HELP](#)

[License Search Home](#)

**Search Scope:** The Site License Search will match any Site license.

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

Exact Matches Only

Exclude Leases

▶ Site Based

**Service Group**

**Radio Service Code**  
AA - Aviation Auxiliary Group  
AB - Aural Microwave Booster  
AF - Aeronautical and Fixed  
AI - Aural Intercity Relay

**Station Class**  
All  
AOX - Operational Fixed  
APC - ALASKA PUBLIC  
APX - ALASKA PRIVATE

**Antenna Structure Registration (ASR) Number**

▶ Frequencies

All Frequencies

**Frequency**  Exact  MHz

Range  MHz to  MHz

▶ Licensee

**Name**



# Access to Licensing Information

## Finding current license holders in ULS



### Universal Licensing System

[FCC](#) > [WTB](#) > [ULS](#) > [Online Systems](#) > License Search

[FCC Site Map](#)

License Search

### Search Results

[? HELP](#)

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

#### Specified Search

ASR Number like **1012365**

Matches **1- 5** (of 5)

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

Page 1

	Call Sign/Lease ID	Name	FRN	Radio Service	Status	Expiration Date
1	<a href="#">WNTA449</a>	Duke Energy Carolinas, LLC	0001961150	MG	Active	05/16/2010
2	<a href="#">WPQC573</a>	OHIO, STATE OF	0004855151	GP	Active	05/22/2015
3	<a href="#">WPQE343</a>	OHIO, STATE OF	0004855151	YP	Active	06/09/2015
4	<a href="#">WPQF833</a>	OHIO, STATE OF	0004855151	YF	Active	06/28/2015
5	<a href="#">WQAF205</a>	Duke Energy Carolinas, LLC	0001961150	YO	Active	05/19/2014
	Call Sign/Lease ID	Name	FRN	Radio Service	Status	Expiration Date

Page 1

<b>ULS Help</b>	<a href="#">ULS Glossary</a> - <a href="#">FAQ</a> - <a href="#">Online Help</a> - <a href="#">Technical Support</a> - <a href="#">Licensing Support</a>
<b>ULS Online Systems</b>	<a href="#">CORES</a> - <a href="#">ULS Online Filing</a> - <a href="#">License Search</a> - <a href="#">Application Search</a> - <a href="#">Archive License Search</a>
<b>About ULS</b>	<a href="#">Privacy Statement</a> - <a href="#">About ULS</a> - <a href="#">ULS Home</a>

# Access to Licensing Information

## Finding current license holders in ULS

### Universal Licensing System

FCC > WTB > ULS > Online Systems > License Search

[FCC Site Map](#)

ULS License  
**Other Indust/Land Transp. 806-821/851-866 MHz, Trunked License - WQAF205 - Duke Energy Carolinas, LLC**

[? HELP](#)

[New Search](#) [Refine Search](#) [Return to Results](#) [Printable Page](#) [Reference Copy](#) [Map License](#)

MAIN		ADMIN		LOCATIONS		FREQUENCIES	
Call Sign	WQAF205			Radio Service	YO - Other Indust/Land Transp. 806-821/851-866 MHz, Trunked		
Status	Active			Auth Type	Regular		
<b>Dates</b>							
Grant	05/19/2004			Expiration	05/19/2014		
Effective	05/18/2009			Cancellation			
<b>Control Points</b>							
1	139 E Fourth, HAMILTON, Cincinnati, OH P: (800)262-3000						
<b>Licensee</b>							
FRN	0001961150 <a href="#">(View Ownership Filing)</a>			Type	Corporation		
<b>Licensee</b>							
Duke Energy Carolinas, LLC PO Box 1008 401 South College Street Charlotte, NC 28201-1008 ATTN Telecommunications Div., CS03A				P:(704)382-3360 F:(704)382-4800 E:sdcolema@duke-energy.com			
<b>Contact</b>							
Duke Energy Sherry L Pocsatko PO Box ex300 139 E. 4th Street Cincinnati, OH 45202 ATTN Sherry Pocsatko				P:(513)287-2368 E:spocsatko@duke-energy.com			

# Access to Licensing Information

## Finding current license holders in ULS

### Universal Licensing System

FCC > WTB > ULS > Online Systems > License Search

[FCC Site Map](#)

Other Indust/Land Transp. 806-821/851-866 MHz, Trunked License - WQAF205 - Duke Energy Carolinas, LLC

[? HELP](#)

### Frequencies Summary

[New Search](#) [Refine Search](#) [Return to Results](#) [Printable Page](#) [Reference Copy](#) [Map License](#)

**MAIN** **ADMIN** **LOCATIONS** **FREQUENCIES**

Call Sign: WQAF205      Radio Service: YO - Other Indust/Land Transp. 806-821/851-866 MHz, Trunked

10 Frequencies for all locations      Filter Frequencies By Location: All Locations

20 Frequencies per Summary Page



**SC** = Special Condition    **TP** = Termination Pending      Define View: **General** | [Buildout](#) | [COSER](#) | [Emission](#) | [IRAC](#)

Frequency	Loc#	Ant#	Freq ID	Station Class	Units	Paging Rec.	Output Power	Maximum ERP
<a href="#">000809.88750000</a>	<a href="#">6</a>	1	1	MO	3059		35.000	35.000
<a href="#">000809.88750000</a>	<a href="#">9</a>	1	1	FX1	42		3.000	35.000
<a href="#">000809.88750000</a>	<a href="#">10</a>	1	1	FX1	42		3.000	35.000
<a href="#">000809.88750000</a>	<a href="#">11</a>	1	1	FX1	42		3.000	35.000
<a href="#">000810.08750000</a>	<a href="#">7</a>	1	1	MO	3059		35.000	35.000
<a href="#">000810.08750000</a>	<a href="#">9</a>	1	2	FX1	42		3.000	35.000
<a href="#">000810.08750000</a>	<a href="#">10</a>	1	2	FX1	42		3.000	35.000
<a href="#">000810.08750000</a>	<a href="#">11</a>	1	2	FX1	42		3.000	35.000
<a href="#">000854.88750000</a>	<a href="#">2</a>	1	1	FB2C	1		70.000	250.000
<a href="#">000855.08750000</a>	<a href="#">3</a>	1	1	FB2C	1		70.000	62.000

10 Frequencies for all locations      Filter Frequencies By Location: All Locations

20 Frequencies per Summary Page

# Access to Licensing Information

## Finding current license holders in ULS

### Universal Licensing System

FCC > [WTB](#) > [ULS](#) > [Online Systems](#) > License Search

[FCC Site Map](#)

Other Indust/Land Transp. 806-821/851-866 MHz, Trunked License - WQAF205 - Duke Energy Carolinas, LLC

[? HELP](#)

### Frequencies Summary

[New Search](#) [Refine Search](#) [Return to Results](#) [Printable Page](#) [Reference Copy](#) [Map License](#)

MAIN		ADMIN		LOCATIONS		FREQUENCIES	
Call Sign	WQAF205			Radio Service	YO - Other Indust/Land Transp. 806-821/851-866 MHz, Trunked		
10 Frequencies for all locations 20 Frequencies per Summary Page				Filter Frequencies By Location: All Locations <input type="button" value="GO"/>			
<p><b>SC</b> = Special Condition   <b>TP</b> = Termination Pending</p> <p>Define View: <a href="#">General</a>   <a href="#">Buildout</a>   <a href="#">COSER</a>   <a href="#">Emission</a>   <a href="#">IRAC</a></p>							
Frequency	Loc#	Ant#	Freq ID	Station Class	Buildout First Use	Buildout Deadline	Buildout Notification
<a href="#">000809.88750000</a>	<a href="#">6</a>	1	1	MO	05/19/2004	05/19/2009	05/12/2009
<a href="#">000809.88750000</a>	<a href="#">9</a>	1	1	FX1	05/19/2004		
<a href="#">000809.88750000</a>	<a href="#">10</a>	1	1	FX1	05/19/2004		
<a href="#">000809.88750000</a>	<a href="#">11</a>	1	1	FX1	05/19/2004		
<a href="#">000810.08750000</a>	<a href="#">7</a>	1	1	MO	05/19/2004	05/19/2009	05/12/2009
<a href="#">000810.08750000</a>	<a href="#">9</a>	1	2	FX1	05/19/2004		
<a href="#">000810.08750000</a>	<a href="#">10</a>	1	2	FX1	05/19/2004		
<a href="#">000810.08750000</a>	<a href="#">11</a>	1	2	FX1	05/19/2004		
<a href="#">000854.88750000</a>	<a href="#">2</a>	1	1	FB2C	05/19/2004	05/19/2009	05/12/2009
<a href="#">000855.08750000</a>	<a href="#">3</a>	1	1	FB2C	05/19/2004	05/19/2009	05/12/2009
10 Frequencies for all locations 20 Frequencies per Summary Page				Filter Frequencies By Location: All Locations <input type="button" value="GO"/>			

# Access to Licensed Spectrum for Broadband

**Conclusion**

**Thank you!**

**[Cecilia.Sulhoff@fcc.gov](mailto:Cecilia.Sulhoff@fcc.gov)**