FCC 601
Main Form

FEDERAL COMMUNICATIONS COMMISSION

Information and Instructions

Approved by OMB
3060 – 0798
Est. Avg. Burden
Per Response:
1.25 hours

FCC Application for Radio Service Authorization:
Wireless Telecommunications Bureau
Public Safety and Homeland Security Bureau

NOTICE TO INDIVIDUALS REQUIRED BY THE PRIVACY ACT OF 1974 AND THE PAPERWORK REDUCTION ACT OF 1995

We have estimated that each response to this collection of information will take on average 1.25 hours. Our estimate includes the time to read the instructions, look through existing records, gather and maintain required data, and actually complete and review the form or response. If you have any comments on this estimate, or on how we can improve the collection and reduce the burden it causes you, please write the Federal Communications Commission, AMD-PERM, Washington, DC 20554, Paperwork Reduction Project (3060-0798). We will also accept your comments via the Internet if you send them to PRA@fcc.gov. *Please do not send completed application forms to this address.*

You are not required to respond to a collection of information sponsored by the Federal government, and the government may not conduct or sponsor this collection unless it displays a currently valid OMB control number with this notice. This collection has been assigned OMB control number 3060-0798.

The FCC is authorized under the Communications Act of 1934, as amended, to collect the personal information we request in this form. We will use the information you provide to determine whether approving this application is in the public interest. If we believe there may be a violation or potential violation of a statute, FCC regulation, rule or order, your application may be referred to the Federal, state, or local agency responsible for investigating, prosecuting, enforcing or implementing the statute, rule, regulation or order. In certain cases, the information in your application may be disclosed to the Department of Justice or a court or adjudicative body when (a) the FCC; or (b) any employee of the FCC; or (c) the United States Government, is a party to a proceeding before the body or has an interest in the proceeding.

All parties and entities doing business with the Commission must obtain a unique identifying number called the FCC Registration Number (FRN) and supply it when doing business with the Commission. Failure to provide the FRN may delay the processing of the application. This requirement is to facilitate compliance with the Debt Collection Improvement Act of 1996 (DCIA). The FRN can be obtained electronically through the FCC webpage at http://wireless.fcc.gov/uls (Select FCC Registration Number (FRN) Commission Registration System (CORES)) or by manually submitting FCC Form 160. FCC Form 160 is available from the FCC's web site at https://www.fcc.gov/licensing-databases/forms.

This notice is required by the Privacy Act of 1974, Public Law 93-579, December 31, 1974, 5 U.S.C. § 552a(e)(3) and the Paperwork Reduction Act of 1995, Public Law 104-13, October 1, 1995, 44 U.S.C. § 3507.

Overview

Purpose of Form

Form FCC 601 is a multi-purpose form. It is used to apply for an authorization to operate radio stations, amend pending applications, modify existing licenses, and perform a variety of other miscellaneous transactions in the Wireless Telecommunications Bureau (WTB) radio services and/or the Public Safety and Homeland Security Bureau (PSHSB) radio services. The WTB radio services that use this form include Public Mobile Services, Personal Communications Services, General Wireless Communications Services, Private Land Mobile Radio Services, Broadcast Auxiliary Services, Broadband Radio Services, Educational Radio Services, Fixed Microwave Services, Maritime Services (excluding ships), and Aviation Services (excluding aircraft).

The purpose of this form is to collect data pertaining to the proposed request. This data is used by the FCC to determine whether the public interest would be served by a grant of the request.

Introduction

Form FCC 601 is a multi-part form comprising a main form and several optional schedules. Each application, amendment, modification, or other request must contain only one Main Form (pages 1 through 4) but may contain as few or as many of the optional schedules as necessary.

Main Form

The purpose of the Main Form is to obtain information sufficient to identify the filer, establish the filer's basic eligibility and qualifications, classify the filing, and determine the nature of the proposed service. The Main Form also contains the required certifications and signature block. The Main Form is required for every application filed on Form FCC 601, including Modification and Amendment. (Note: The FCC Registration Number must be completed on the Main Form for all purposes.)

Schedules

The purposes of the optional schedules are as follows:

Schedule A

The Schedule for Changes Affecting Multiple Call Signs or File Numbers is used to submit global changes to items on the FCC 601 Main Form that affect either multiple call signs or multiple file numbers.

Schedule B

The Schedule for Geographically Licensed Services is used to apply for the required license authorization when the Applicant has been determined to be the winning bidder at the close of an FCC auction.

Schedule C

[Reserved for future use]

Schedule D

The Schedule for Station Locations and Antenna Structures is used to supply technical information for all transmit station locations (including Fixed, Mobile, Temporary Fixed, and 6.1 Meter Control Stations), and antenna structures for all services except Microwave. It is also used by auction winners that must file technical data for international coordination or for an environmental assessment. File as many schedules as necessary to describe station locations and antenna structures. This schedule is used in conjunction with Technical Data Schedules E, F, G, H, and J.

Schedule E

The Schedule for Broadband Radio Service and Educational Broadband Service (Part 27) is used by Licensees to add site-specific technical data for international coordination, environmental assessment requirements or quiet zone requirements of a particular site. This schedule is used in conjunction with Location Schedule D.

Schedule F

The Technical Data Schedule for the Cellular and Air-ground (Commercial Aviation) Radiotelephone Services (Part 22) is used for site-specific applications and amendments in the cellular and air-ground radiotelephone services. It is also used by auction winners that must file site-specific technical data for international coordination of a particular site. Schedule F is used to provide technical parameters of the facilities. This schedule is used in conjunction with Location Schedule D.

Schedule G

The Technical Data Schedule for the Maritime and Aviation Services (Parts 80 and 87) is used for site-specific applications and amendments in the maritime and aviation services. It is also used by auction winners that must file site-specific technical data for international coordination of a particular site. Schedule G is used to provide technical parameters of the facilities. This schedule is used in conjunction with Location Schedule D.

Schedule H

The Technical Data Schedule for the Private Land Mobile and Land Mobile Broadcast Auxiliary Radio Services (Parts 90 and 74) is used for site-specific applications and amendments in the private land and broadcast auxiliary radio services. It is also used by auction winners that must file site-specific technical data for international coordination of a particular site. Schedule H is used to provide technical parameters of the facilities. This schedule is used in conjunction with Location Schedule D.

Schedule I
The Technical Data Schedule for the Fixed Microwave and Microwave Broadcast Auxiliary Services (Parts 101 and 74) is used for site-specific applications and amendments in the Fixed Microwave and Microwave Broadcast Auxiliary Services. It is also used by auction winners that must file site-specific technical data for international coordination or for an environmental assessment of a particular site. Schedule I is used to provide microwave specific administrative data as well as all technical parameters of the facilities.

Schedule J
The Technical Data Schedule for the Paging, Rural, Air-ground, (General Aviation), and Offshore Radiotelephone Services (Part 22) is used for site-specific applications and amendments in the paging, rural, air-ground, and offshore radiotelephone services. It is also used by auction winners that must file site-specific technical data for international coordination of a particular site. Schedule J is used to provide technical parameters of the facilities. This schedule is used in conjunction with Location Schedule D.

Schedule K
The Schedule for Required Notifications for Wireless Services is used to notify the FCC that, within the required time period, coverage or construction requirements have been satisfied, or compliance with yearly station construction commitments for Licensees with approved extended implementation plans has been met. It is also used in the paging radiotelephone services to notify the FCC of a request for regular authorization for facilities previously operating under developmental authority.

Schedule L
The Schedule for Waiver Requests for Extension of Time for Wireless Services is used to request a waiver of FCC rules for additional time to either satisfy coverage or construction requirements.

Schedule M
The Schedule for Registration is used to register a link in radio service MM – Millimeter Wave Service 70/80/90 GHz, transmitter location for radio service IQ or QQ – Intelligent Transportation Service (ITS), or radio service NN - 3650 – 3700 MHz Service.

Schedules Required

If you are applying for initial authorization in a market-based service, you must file Schedule B in conjunction with your Main Form application.

If you are applying for a site-specific authorization in a market-based service to fulfill environmental assessment requirements, file along with your Main Form Application, Schedule I for Microwave Radio Services or Schedule D for all other radio services.

If you are applying for a site-specific authorization in a market-based service to fulfill international coordination requirements, file along with your Main Form Application, Schedule I for Microwave Radio Services or Schedule D and the appropriate technical data schedule for all other radio services.

If you are applying for authorization in a site licensed service, which requires you to report technical data, file along with your Main Form the technical data schedule appropriate to the service for which you are applying:

Applicable Schedules Required for NE, MD, RM, CI, EX, RL and NT purposes for Specified Radio Services

Service	ULS Form/Schedule Title
All Geographically Licensed Services (Initial Application)	FCC 601 Main Form - WTB Radio Service Authorization Schedule B - Schedule for Geographically Licensed Services
Geographically Licensed Service (Part 27 – Lower MHz (698-746 MHz Band) (WZ Radio Service)	FCC 601 Main Form – WTB Radio Service Authorization Schedule D – Schedule for Station Locations and Antenna Structures
Geographically Licensed Service (site-specific environmental assessment)	FCC 601 Main Form - WTB Radio Service Authorization Schedule I (Microwave Radio Services) Schedule D (all other Radio Services) - Schedule for Station Locations and Antenna Structures
Geographically Licensed Service (site-specific international coordination)	FCC 601 Main Form - WTB Radio Service Authorization Schedule I (Microwave Radio Services) Schedule D and appropriate technical data schedule as described below (all other Radio Services)
Cellular and Commercial Air-ground Services (Part 22)	FCC 601 Main Form - WTB Radio Service Authorization Schedule D - Schedule for Station Locations and Antenna Structures Schedule F - Technical Data Schedule for the Cellular and Air-ground (Commercial Aviation) Radiotelephone Services (Part 22)

Broadband Radio Service and Educational Broadband Service (Part 27)	FCC 601 Main Form - WTB Radio Service Authorization Schedule B – Schedule for Geographically Licensed Services Schedule D – Schedule for Station Locations and Antenna Structures Schedule E – Technical Data Schedule for Broadband Radio Service and Educational Broadband Service (Part 27)
Service	**ULS Form/Schedule Title**
Land Mobile - Part 22 Site-Specific Services or Part 90 Exclusive channels in the 929-930 MHz Band (GS Radio Service)	FCC 601 Main Form - WTB Radio Service Authorization Schedule D - Schedule for Station Locations and Antenna Structures Schedule H - Technical Data Schedule for the Private Land Mobile and Broadcast Auxiliary Land Mobile Radio Services (Parts 90 and 74) Schedule J - Technical Data Schedule for Paging, Rural, Air-ground (General Aviation), and Offshore Radiotelephone Services (Part 22)
Land Mobile - Part 90 Site-Specific Services	FCC 601 Main Form - WTB Radio Service Authorization Schedule D - Schedule for Station Locations and Antenna Structures Schedule H - Technical Data Schedule for the Private Land Mobile and Broadcast Auxiliary Land Mobile Radio Services (Parts 90 and 74)
Microwave - Part 101 Site-Specific Services	FCC 601 Main Form - WTB Radio Service Authorization Schedule I - Technical Data Schedule for the Fixed Microwave and Microwave Broadcast Auxiliary Services (Parts 101 and 74)
Maritime Coast/Aviation Ground Services (Parts 80 and 87)	FCC 601 Main Form - WTB Radio Service Authorization Schedule D - Schedule for Station Locations and Antenna Structures Schedule G - Technical Data Schedule for the Maritime and Aviation Services (Parts 80 and 87)
Broadcast Auxiliary - Land Mobile (Part 74)	FCC 601 Main Form - WTB Radio Service Authorization Schedule D - Schedule for Station Locations and Antenna Structures Schedule H - Technical Data Schedule for the Private Land Mobile and Broadcast Auxiliary Land Mobile Radio Services (Parts 90 and 74)
Broadcast Auxiliary - Microwave (Part 74)	FCC 601 Main Form - WTB Radio Service Authorization Schedule I - Technical Data Schedule for the Fixed Microwave and Microwave Broadcast Auxiliary Radio Services (Parts 101 and 74)
218-219 MHz Services (Part 95) (Individual CTS Reporting)	FCC 601 Main Form - WTB Radio Service Authorization Schedule D - Schedule for Station Locations and Antenna Structures
Millimeter Wave Service 70/80/90 GHz (Part 101)	FCC 601 Main Form - WTB Radio Service Authorization Schedule B – Schedule for Geographically Licensed Services Schedule M – Schedule for Registration
Dedicated Short Range Communications Service/Intelligent Transportation Service (ITS) (Part 90)	FCC 601 Main Form - WTB Radio Service Authorization Schedule D - Schedule for Station Locations and Antenna Structures Schedule H - Technical Data Schedule for the Private Land Mobile and Broadcast Auxiliary Land Mobile Radio Services (Parts 90 and 74) Schedule M – Schedule for Registration
3650 – 3700 MHz Service (NN) (Part 90)	FCC 601 Main Form - WTB Radio Service Authorization Schedule M – Schedule for Registration
Notification of: Completion of Coverage Requirements Completion of Construction Requirements Compliance with yearly station construction commitments for Licensees with approved extended implementation plans Developmental Paging Authorization to a Regular Authorization	FCC 601 Main Form - WTB Radio Service Authorization Schedule K - Schedule for Required Notifications for Wireless Services
Waiver Request for Extension of Time for: Completion of Coverage Requirements Completion of Construction Requirements	FCC 601 Main Form - WTB Radio Service Authorization Schedule L - Waiver Request for Extension of Time for Wireless Services

General Filing Instructions

Information Current and Complete

Information filed with the FCC must be kept current and complete. The Applicant must notify the FCC regarding any substantial and significant changes in the information furnished in the application(s). *See* 47 CFR § 1.65.

Applicable Rules and Regulations

Applicants should obtain the relevant parts of the FCC's rules in 47 CFR. Copies of 47 CFR may be purchased from the Superintendent of Documents; Government Printing Office; Washington, DC 20402; (202) 512-1800. Refer also to the Government Printing Office's website at http://www.access.gpo.gov. Some FCC rules require the Applicant to attach one or more exhibits to an application in addition to the information requested in the application form.

Upon grant of this license application, the Licensee may be subject to certain construction or coverage requirements. Failure to meet the construction or coverage requirements may result in termination of the license. Consult appropriate FCC regulations to determine the construction or coverage requirements that apply to the type of license requested in this application.

Processing Fee and Filing Locations

A processing fee may be required with this form. To determine the required fee amount, refer to Subpart G of Part 1 of the Code of Federal Regulations (47 CFR Part 1, Subpart G) or the current Fee Filing Guide. For assistance with fees applicable to the radio services governed by the FCC's rules, call (877) 480-3201 (TTY 717-338-2824). The Fee Filing Guide can be downloaded from WTB's web pagehttps://www.fcc.gov/licensing-databases/forms.,

Paper applications requiring a fee must be mailed to Federal Communications Commission, P. O. Box 979097, St. Louis, MO, 63197-9000 or hand delivered to the U.S. Bank, Attn: FCC Government Lockbox #979097, SL-MO-C2-GL, 1005 Convention Plaza, St. Louis, MO 63101.

Non-feeable paper applications should be mailed to Federal Communications Commission, 1270 Fairfield Road, Gettysburg, PA 17325-7245. Hand-deliveries and messenger-deliveries should be delivered to Federal Communications Commission, 1280 Fairfield Road, Gettysburg, PA 17325. (If this application is filed as a result of an auction, please specify the Auction Number as indicated in your bidder's package or Public Notice.)

Packages

If filing manually, the Main Form and the applicable schedules should be submitted as one package, stapled in the upper left corner. The Main Form should be first with the schedules attached in alphabetical order. Applicants filing electronically should not submit paper copies.

Paper Copies

The number of paper copies of this application required to be filed is one original. Applicants filing electronically should not submit paper copies.

Exhibits

Each document required to be filed as an exhibit should be current as of the date of filing. Each page of every exhibit must be identified with the number or letter of the exhibit, the number of the page of the exhibit, and the total number of pages of the exhibit. If material is to be incorporated by reference, see the instruction on incorporation by reference. If interference studies are required by rule, attach these as an exhibit.

Incorporation by Reference

You may incorporate by reference documents, exhibits, or other lengthy showings already on file with the FCC only if the information previously filed is more than one 8½" by 11" page in length, and all information therein is current and accurate in all significant respects; the reference states specifically where the previously filed information can be found (i.e., station call sign and application file number, title of proceeding, docket number and legal citations), including exhibit and page references. Use the relevant item number followed by 'A'. Items that call for numbers, or which can be answered 'Y' or 'N' or other short answers must be answered directly without reference to a previous filing.

Waiver Requests

Requests for waiver must contain as an exhibit a statement of reasons sufficient to justify a waiver. The required showing must be made for all rule waivers desired, identifying the specific rules or policies for which the waiver is requested. Refer to the Fee Filing Guide for fee requirements for waivers. For assistance with fees applicable to the radio services governed by the FCC's rules, call (877) 480-3201 (TTY 717-338-2824), or visit http://esupport.fcc.gov.

Frequency Coordination

Applications for certain station authorizations in Parts 80, 87, and 90 may be required to be initially submitted to a certified frequency coordinator for the radio service or frequency pool involved. Refer to the rules for your radio service for detailed information regarding frequency coordination. For frequency coordination fee information, contact the frequency coordinators for your radio service.

After the completion of frequency coordination, some radio services require the frequency coordinator to forward these applications to the FCC. Check with your frequency coordinator for applicability. All other applications shall be filed by the Applicant at the correct address listed on the most current Fee Filing Guide. Applications should be filed at least sixty (60) days prior to the date upon which the radio facilities are required to be in operation.

For information regarding certified coordinators for your radio service, contact the Federal Communications Commission, 1270 Fairfield Road, Gettysburg, PA 17325-7245, call (877) 480-3201 (TTY 717-338-2824), or visit http://esupport.fcc.gov.

English to Metric Conversions

All heights and distances must be provided as metric values. The following English to Metric equivalents should be used to convert heights and distances, where necessary:

1 foot	=	0.3048 meters
1 mile	=	1.6093 kilometers
1 nautical mile	=	1.85 kilometers

For Assistance

For assistance with this application, contact the Federal Communications Commission, 1270 Fairfield Road, Gettysburg, PA 17325-7245, call (877) 480-3201 (TTY 717-338-2824), or visit http://esupport.fcc.gov.

Electronic Filers

Information about online filing of Form 601 is available from the Wireless Telecommunications website at http://wireless.fcc.gov/uls.

Applicants filing electronically should follow procedures contained in online help files. For technical assistance with filing electronically, contact the FCC at (877) 480-3201.

In instances where the Applicant files electronically and needs to include an exhibit(s) with the application and cannot transmit that exhibit(s) to the FCC electronically, the Applicant may mail exhibits to the following address:

Federal Communications Commission
Application Exhibit
1270 Fairfield Road
Gettysburg, PA 17325-7245

Hand-deliveries and messenger-deliveries should be delivered to Federal Communications Commission, 1280 Fairfield Road, Gettysburg, PA 17325.

Each exhibit should be clearly labeled with the Applicant's name, the 10-digit file number assigned to the application at the time of submission, and the type of exhibit (e.g., waiver request).

How to Obtain an Official Authorization

Please Note: Upon grant of this application, the new or modified official authorization will be available electronically to the licensee through License Manager. All commercial, private and public safety wireless service licensees have electronic access to download, save and print their official authorizations, to the extent needed, when securely logged into License Manager.

If a licensee wishes to receive its official authorization on paper through the U.S. Postal Service, the licensee must notify the Commission either (1) electronically by securely logging into License Manager and changing the licensee's Print Authorization Preference to receive paper authorizations, (2) by contacting the Licensing Support Center on its webpage or by telephone, or (3) by notifying the Commission in writing. You may call 877-480-3201 (TTY 717-338-2824) for assistance. Even if a licensee elects to receive official authorizations on paper through the U.S. Postal Service, the licensee may continue to access its official authorizations electronically through License Manager.

A licensee can also obtain an electronic version of their authorization through email once the application is granted if the licensee voluntarily includes a valid email address in the application that is filed through ULS or that it provides to a private organization through which the Applicant files applications, e.g., a Frequency Coordinator. Official authorizations will be emailed to the licensee, not to the contact listed on the application.

The term "authorization," for the purpose of accessing official authorizations electronically through ULS after grant of an application filed on FCC Form 601, includes all current commercial, private, and public safety wireless service licenses, and spectrum leases (excluding subleases and private commons arrangements) in "Active" status authorized under Parts 1, 20, 22, 24, 27, 74, 90, 95, and 101 of the Commission's rules.

Instructions for FCC 601 Main Form

Radio Service Code

Item 1 Enter the Radio Service Code for which the Applicant is applying by inserting the appropriate code from the list below:

Item 1a In some Services, you may modify your license to change Radio Service Codes (e.g., Microwave Licensees may modify a Private Point-to-Point license to a Common Carrier Point-to-Point license: Radio Service Code 'MG' to Radio Service Code 'CF'). If you are applying for such a modification to your license enter the Radio Service Code of your current license in Item 1a. The Radio Service Code for which you are applying should be entered in Item 1.

Geographically Licensed Services

24 GHz, Market Area ..... **TZ**
39 GHz, Market Area ..... **TN**
218-219 MHz Service ..... **ZV**
220 MHz, Market Area ..... **QA**
600 MHz Band..... **WT**
700 MHz Public Safety Broadband Nationwide License ..... **SP**
700 MHz Upper Band (Block D)..... **WP**
700 MHz Upper Band (Block C)..... **WU**
700 MHz Guard Band ..... **WX**
700 MHz Lower Band (Blocks A, B, E) ..... **WY**
700 MHz Lower Band (Blocks C, D) ..... **WZ**
800 MHz Air-Ground Radiotelephone Service..... **CJ**
1390-1392 MHz Band, Market Area ..... **BA**
1392-1395 and 1432-1435 MHz Bands, Market Area ..... **BB**
1670-1675 MHz Band, Market Area ..... **BC**
3650-3700 MHz Service ..... **NN**
Advanced Wireless Services (AWS) (1710-1755 MHz and 2110-2155 MHz)..... **AW**
AWS-3 (1695-1710 MHz, 1755-1780 MHz, and 2155-2180 MHz)..... **AT**
AWS-4 (2000-2020 MHz and 2180-2200 MHz)..... **AD**
AWS-H Block (at 1915-1920 MHz and 1995-2000 MHz)..... **AH**
Broadband Radio Service..... **BR**
Cellular Radiotelephone..... **CL**
Educational Broadband Service..... **ED**
Intelligent Transportation Service (Public Safety) ..... **IQ**
Intelligent Transportation Service (Non-Public Safety)..... **QQ**
Local Multipoint Distribution Service (LMDS)..... **LD**
Location and Monitoring Service, Multilateration (LMS)..... **LS**
Millimeter Wave Service 70/80/90 GHz ..... **MM**
Multichannel Video Distribution and Data Service (MVDDS) ..... **DV**
Multiple Address System ..... **MS**
Paging and Radiotelephone, Market Area
- Part 22, 931 MHz Paging..... **CZ**
- Part 22, VHF/UHF Paging (Excluding 931 MHz) ..... **CP**
- Part 90, 929-930 MHz Exclusive ..... **GC**

Personal Communications Service (PCS)
- 1910-1915/1990-1995 MHz Bands, Market Area ..... **CY**
- Broadband..... **CW**
- Narrowband ..... **CN**

Public Safety 4940-4990 MHz Band ..... **PA**
Public Safety 700 MHz Band – State License ..... **SL**
Public Coast, Market Area ..... **PC**
SMR, 806-821/851-866 MHz, Auctioned -"Radio service code to be used after rebanding, see FCC 04-168" ..... **YH**
SMR, 806-821/851-866 MHz, Market Area..... **YC**
SMR, 896-901/935-940 MHz, Market Area..... **YD**
Wireless Communications Service (WCS)..... **WS**

Site-Specific Land Mobile

Part 22 - Site-Specific Air-ground
- Commercial (800 MHz)..... **CA**
- General (454 MHz) ..... **CG**

Offshore Radiotelephone ..... **CO**
Paging and Radiotelephone, Site-Specific..... **CD**
Rural Radiotelephone ..... **CR**
BETRS ..... **CB**

Part 90 - Below 800 MHz

Industrial/Business Pool - Commercial, Conventional ..... **IK**
Industrial/Business Pool - Commercial, Trunked ..... **YK**
Industrial/Business Pool - Private, Conventional ..... **IG**
Industrial/Business Pool - Private, Trunked ..... **YG**
Land Mobile Radiolocation ..... **RS**
Public Safety 700 MHz – General Use Radio Service ..... **SG**
Public Safety 700 MHz Radio Service – Private, Trunked ..... **SY**
Public Safety Pool, Conventional ..... **PW**
Public Safety Pool, Trunked ..... **YW**
220 MHz, Phase I Nationwide Commercial 5-Channel ..... **NC**
220 MHz, Site-Specific
- Non-Nationwide Data ..... **QD**
- Non-Nationwide Other ..... **QO**
- Non-Nationwide Public Safety/Mutual Aid ..... **QM**
- Non-Nationwide, 5-Channel Trunked ..... **QT**

Part 90 - Above 800 MHz Business

- 806-821/851-866 MHz, Conventional ..... **GB**
- 896-901/935-940 MHz, Conventional ..... **GU**
- 806-821/851-866 MHz, Trunked ..... **YB**
- 896-901/935-940 MHz, Trunked ..... **YU**

Industrial/Land Transportation

- 806-821/851-866 MHz, Conventional ..... **GO**
- 896-901/935-940 MHz, Conventional ..... **GI**
- 806-821/851-866 MHz, Trunked ..... **YO**
- 896-901/935-940 MHz, Trunked ..... **YI**

Business/Industrial/Land Transportation

- 809-824/854-869 MHz, Conventional -[327]"Radio service code to be used after rebanding, see FCC 04-168"[327] ... **GJ**
- 809-824/854-869 MHz, Trunked -[327]"Radio service code to be used after rebanding, see FCC 04-168"[327] ..... **YJ**

Land Mobile Radiolocation ..... **RS**

Location and Monitoring Service (LMS)

- 902-928 MHz Location Wideband (Grandfathered AVM) ..... **LW**
- 902-928 MHz Location Narrowband (Non-Multilateration) ..... **LN**

Paging

- 929-930 MHz, Site-Specific Channels ..... **GS**

Public Safety/Special Emergency

- 806-821/851-866 MHz, Conventional ..... **GP**
- 806-821/851-866 MHz, Trunked ..... **YP**

Public Safety, National Plan

- 821-824/866-869 MHz, Conventional ..... **GF**
- 821-824/866-869 MHz, Trunked ..... **YF**

Public Safety/Special Emergency and Public Safety, National Plan

- 806-817/851-862 MHz, Conventional -[327]"Radio service code to be used after rebanding, see FCC 04-168"[327] .. **GE**
- 806-817/851-862 MHz, Trunked -[327]"Radio service code to be used after rebanding, see FCC 04-168"[327] ..... **YE**

SMR, Site-Specific

- 806-821/851-866 MHz, Conventional -[327]"Radio service code to be used after rebanding, see FCC 04-168"[327] ..... **GM**
- 806-821/851-866 MHz, Conventional ..... **GX**
- 896-901/935-940 MHz, Conventional -[327]"Radio service code to be used after rebanding, see FCC 04-168"[327] .. **GL**
- 896-901/935-940 MHz, Conventional ..... **GR**
- 806-821/851-866 MHz, Trunked -[327]"Radio service code to be used after rebanding, see FCC 04-168"[327] ..... **YM**
- 806-821/851-866 MHz, Trunked ..... **YX**
- 896-901/935-940 MHz, Trunked -[327]"Radio service code to be used after rebanding, see FCC 04-168"[327] ..... **YL**
- 896-901/935-940 MHz, Trunked ..... **YS**

Site-Specific Microwave

Digital Electronic Message Service
- Common Carrier ..... **CE**
- Private ..... **PE**

Local Television Transmission ..... **CT**
Point-to-Point Microwave, Common Carrier ..... **CF**
Point-to-Point Microwave, Private
- Eligibility -- Aviation ..... **WA**
- Eligibility -- Industrial/Business ..... **MG**
- Eligibility -- Marine ..... **WM**
- Eligibility -- Public Safety ..... **MW**
- Eligibility -- Radiolocation ..... **WR**

Maritime Coast/Aviation Ground

Maritime
- Alaska Group ..... **MK**
- Coastal Group ..... **MC**
- Marine Auxiliary ..... **MA**
- Marine Radiolocation Land ..... **MR**

Aviation
- Aeronautical and Fixed ..... **AF**
- Aviation Auxiliary Group ..... **AA**
- Aviation Radionavigation ..... **AR**

Broadcast Auxiliary

Land Mobile
- Broadcast Auxiliary -- Low Power ..... **LP**
- Broadcast Auxiliary – Wireless Assist Video Devices (WAVD) ..... **LV**
- Broadcast Auxiliary -- Remote Pickup ..... **RP**

Microwave
- Aural Intercity Relay ..... **AI**
- Aural Microwave Booster ..... **AB**
- Aural Studio Transmitter Link ..... **AS**
- TV Intercity Relay ..... **TI**
- TV Microwave Booster ..... **TB**
- TV Pickup ..... **TP**
- TV Studio Transmitter Link ..... **TS**
- TV Translator Relay ..... **TT**

General Information

Item 2 Indicate the purpose for which the application is being filed by inserting the appropriate two-letter abbreviation from the following list. Only one purpose may be specified.

NE - New: To request a new license. This purpose should only be used for initial applications.

MD - Modification: To request a change in the conditions of any data (administrative and technical **OR** technical) for a license during the term of that license. This purpose is also used to apply for a site-specific authorization in a market-based service to fulfil environmental assessment requirements or international coordination requirements. Use Item 5 to provide the call sign of the affected station. All appropriate schedules must be completed and attached, and must accurately describe the data that has been modified. See applicable Commission Rules.

Note: After a license is modified, the FCC will issue a new license and previous versions of the license will no longer be valid, regardless of the expiration date shown. License terms will not be extended as a result of an application for modification.

Additional Note: To consolidate multiple call signs into a single call sign, list existing call signs to be deleted on Schedule A, Schedule for Changes Affecting Multiple Call Signs or File Numbers. The call sign to be retained should be listed in Item 5 of the FCC 601 Main Form. If no call sign is provided in Item 5, a new one will be assigned, and you must complete the FCC 601 Main Form to provide administrative information about the new call sign. For stations in the Paging and Radiotelephone Service (CD), consolidation will result in all Locations, Antennas, and Frequencies being consolidated under a single call sign without modification (i.e., Applicants should not submit Schedules D and F). For stations in the Part 90 radio services, Applicants must include Schedules D and H describing the technical parameters of at least one, and no more than six locations to be authorized under the resulting call sign.

RM - Renewal/Modification: To renew an existing authorization, Special Temporary Authorization (STA), or developmental authorization and request a change in the conditions of that authorization. Use Item 5 to provide the call sign of the affected station. All appropriate schedules must be completed and attached, and must accurately describe the data that has been modified. (Specified renewal time frame, must be filed no later than expiration date of the authorization and no sooner than 90 days prior to expiration).

RL - Registered Location/Link: Roadside units (RSUs) in the Intelligent Transportation Radio Service (IQ & QQ), links in the Millimeter Wave Service (MM), and fixed or base stations in the 3650-3700 MHz Service (NN) do not need to be individually licensed but do need to be registered. Use Item 5 to provide the call sign of the affected license. Use FCC Form 601 Schedule M to register RSUs, links or stations in these radio services along with the Main Form.

NT - Required Notifications: To notify the FCC that, within the required time period, coverage or construction requirements have been satisfied or compliance with yearly station construction commitments for Licensees with approved extended implementation plans have been met. This schedule can also be used to notify the FCC of a request in the Paging Radiotelephone Services for regular authorization for facilities previously operating under developmental authority. Also complete and attach Required Notifications for Wireless Services, Form FCC 601, Schedule K.

EX - Request for Extension of Time: To request additional time to satisfy coverage or construction requirements. Also complete and attach Request for Extension of Time for Wireless Services, Form FCC 601, Schedule L.

AM - Amendment: To amend a previously-filed, currently pending application(s). Use Item 4 to provide the File Number(s) of the affected pending application(s). The appropriate schedule must be completed and attached, and must accurately reflect the amended data. See applicable Commission Rules. If multiple pending applications are affected (Administrative data only), the Main Form and Schedule A are required.

Simple Application Purpose & Requirements for Paper Submission on FCC 601
Note: Make sure your license information is correct and includes the correct and complete name, mailing address and telephone number; otherwise, your paper submission will be dismissed for lack of information on the license record (unless the missing information is provided on this application).

RO - Renewal Only: To renew an existing authorization, special temporary authorization or developmental authorization that has not expired and where no changes in the license conditions are being requested at the time of renewal. Refer to 47 CFR §1.949 for FCC rules on timely filings (Specified renewal time frame, must be filed no later than expiration date of the authorization and no sooner than 90 days prior to expiration). (To make any modifications to the administrative or technical data of the license, use the Renewal/Modification purpose.)

Mandatory items required for submission of 'RO' purpose are as follows:

Item 1) Radio Service Code
Item 2) Application Purpose
Item 5) Call Sign (if filing for multiple Call Signs, list additional call signs on Schedule A)
Items 9 & 10) Fee Status
Item 13) FCC Registration Number (FRN)
Item 52) Aeronautical Advisory Station (Unicom) Certification (For Aviation Services Only)
Items 53 & 54) Broadband Radio Service and Educational Broadband Service
Items 56, 57 & 58) Signature and Date

Optional Items: Item 6) Requested Authorization Expiration Date MM/DD

DU - Duplicate License: To request a hardcopy duplicate of an existing license.

Mandatory items required for submission of 'DU' purpose are as follows:

Item 1) Radio Service Code
Item 2) Application Purpose
Item 5) Call Sign (if filing for multiple Call Signs, list additional call signs on Schedule A)
Items 9 & 10) Fee Status
Item 13) FCC Registration Number (FRN)
Items 56, 57 & 58) Signature and Date

AU - (No Fee Required) Administrative Update: To request a change of administrative data on a license.

Mandatory items required for submission of 'AU' purpose are as follows:

Item 2) Application Purpose
Item 5) Call Sign (if filing for multiple Call Signs, list additional call signs on Schedule A)
Item 13) FCC Registration Number (FRN)
Items 56, 57 & 58) Signature and Date

One or more of the following items may be corrected with this purpose:

Item 16) Licensee Name (without a change in ownership) (also answer Item 15)
Item 17) Entity Name (without a change in ownership, control (also answer item 15) or corporate structure)
Items 18 through 23) Mailing Address
Item 24) Telephone Number
Item 25) Fax Number
Item 26) E-Mail Address
Items 30 through 40) Contact Information
Control Point Information

NOTE: When updating control point information, only one call sign may be filed per Administrative Update application. Submit appropriate schedule along with the Main Form for specific radio service.

Main Form & Schedule F - Cellular & Commercial Air-Ground Services
Main Form & Schedule G - Maritime Coast/Aviation Ground Services
Main Form & Schedule H - Private Land Mobile & Land Mobile Broadcast Auxiliary Radio Services
Main Form & Schedule I - Fixed Microwave & Microwave Broadcast Auxiliary Services
Main Form & Schedule J - Paging, Rural, Air-Ground (General Aviation) and Offshore Radiotelephone Services

CA - (No Fee Required) Cancellation of License: To cancel an existing license. This action cancels all facilities operating under the call sign. To delete specific authorized facilities under a call sign, use the Modification purpose.

Mandatory items required for submission of 'CA' purpose are as follows:

Item 2) Application Purpose
Item 5) Call Sign (if filing for multiple Call Signs, list additional call signs on Schedule A)
Item 13) FCC Registration Number (FRN)
Item 24) Telephone Number
Items 56, 57 & 58) Signature and Date

WD - (No Fee Required) Withdrawal of Application: To withdraw a previously-filed, currently pending application.

Mandatory items required for submission of 'WD' purpose are as follows:

Item 2) Application Purpose
Item 4) File Number (if filing for multiple File Numbers, list additional File Numbers on Schedule A)
Item 13) FCC Registration Number (FRN)
Items 56, 57 & 58) Signature and Date

No fee is required for Governmental Entities. Send non-feeable packages to:

Federal Communications Commission
1270 Fairfield Road
Gettysburg, PA 17325-7245

Item 3a If the application is a request for a Developmental License, Demonstration License or a Special Temporary Authorization (STA), enter 'D', 'M' or 'S', respectively. Otherwise, enter 'N' for Not Applicable.

The FCC may grant applications for Developmental Authority to construct and operate transmitters for the purpose of developing a new radio service or a new technology not regularly authorized under specific FCC rules, subject to the appropriate requirements governing Developmental authorizations contained in the FCC rules. Attach an exhibit(s) as required in the FCC rules.

Demonstration licenses are intended for use by Licensees involved in the sale and/or marketing of radio equipment. Demonstration licenses may be used for purposes of demonstrating equipment to potential customers at trade shows or at other exhibitions, performing on site coverage studies for potential customers, or other uses as provided for in Subpart I of Part 2 of the Commission's Rules. Demonstration licenses may not be used for the Licensee's internal communications in its day to day business operations.

In emergencies or other urgent conditions requiring immediate or temporary use of facilities, request may be made for Special Temporary Authority (STA) to install and/or operate new or modified equipment, subject to the appropriate requirements governing Special Temporary Authorizations contained in the FCC rules. If item 3a is answered 'S', attach an exhibit including the following information: description of the nature of the extraordinary circumstance, equipment to be used, type of operation to be conducted, and an explanation of how the facilities will be used, times and dates of operation.

> **Note:** To file an initial request for an STA, Developmental, or Demonstration License, Applicants should select an application purpose of NE – "New" in Item 2 and then answer Items 3a and 3b as appropriate. STAs are granted for a maximum of 180 days. If another STA, Developmental, or Demonstration license is needed, Applicants may file by selecting application purpose RO – "Renewal Only" and supply the appropriate Call Sign in Item 5. The "Renewal Only" purpose is provided for the convenience of the Applicant (the Applicant will retain the same call sign if the request is granted).

Item 3b This question only applies to applications for Special Temporary Authority (STA). If you are requesting an STA due to an emergency or other urgent condition, enter 'Y' and attach an exhibit describing the nature of the emergency. Otherwise enter 'N'.

Per 47 CFR § 1.915, examples of emergencies are as follows: An emergency found by the Commission to involve danger to life or property or to be due to damaged equipment; a national emergency proclaimed by the President or declared by the Congress and during the continuance of any war in which the United States is engaged, when such action is necessary for the national defense or security or otherwise in furtherance of the war effort; or an emergency where the Commission finds that it would not be feasible to secure renewal applications from existing Licensees or otherwise to follow normal licensing procedures.

Item 4 If the application is a request for an Amendment or Withdrawal of a previously-filed currently pending application, provide the file number of the original application. This information can be obtained by contacting the FCC (877) 480-3201 (TTY 717-338-2824) or by using Search Applications function available at http://wireless.fcc.gov/uls. If the amendment or withdrawal affects multiple file numbers, complete and attach Schedule for Changes Affecting Multiple Call Signs or File Numbers, Form FCC 601, Schedule A.

Item 5 The information requested in this item identifies the existing stations to which the filing is relevant. If the application is a request for a Modification, Renewal Only, Renewal/Modification, Cancellation, Duplicate, or Administrative Update of an existing license, enter the call sign of the license. If the request affects multiple call signs, complete and attach Schedule for Changes Affecting Multiple Call Signs or File Numbers, Form FCC 601, Schedule A.

If the application is a request to register a location/link, enter the FCC call sign assigned to the geographic license.

Item 6 This item is optional. If the application is a request for a New, Amendment, Renewal Only, or a Renewal/Modification, enter the requested authorization expiration date. Applicants may, if desired, request the month and day of license expiration. However, in no cases will licenses be granted for terms that exceed the license term as governed by the rules for each service.

Item 7 This question applies only to site-specific (other than Part 101 Microwave) and Cellular authorizations. If the application is a request for a Modification, Renewal/Modification, or Amendment (of a currently pending New or Modification) of any site-specific authorization, or a New filing for a site-specific Land Mobile (Part 90) authorization, you must indicate whether the request is a "major" action as defined in 47 CFR § 1.929 when read in conjunction with the applicable radio service rules found in

Parts 22 and 90 of the Commission's Rules. If the rules for your particular radio service do not define a coverage area, service area, or interference contour, enter 'N'. If you are an existing cellular radiotelephone service Licensee seeking to extend, on a secondary basis, a service area boundary contour into adjacent unserved area of less than fifty (50) square miles but do not request modification of your existing cellular geographic service area, enter 'N', and submit site-specific information using Schedules D and F. *See Year 2000 Biennial Regulatory Review – Amendment of Part 22 of the Commission's Rules to Modify or Eliminate Outdated Rules Affecting the Cellular Radiotelephone Service and other Commercial Mobile Radio Services*, Order on Reconsideration, 19 FCC Rcd 3239, 3256-3257, ¶ 41 (2004). For your convenience, the full text of 47 CFR § 1.929 is listed below:

Section 1.929 Classification of filings as major or minor.

Applications and amendments to applications for stations in the wireless and/or public safety radio services are classified as major or minor (*See* § 1.947). Categories of major and minor filings are listed in § 309 of the Communications Act of 1934.

(a) For all stations in all Wireless and/or Public Safety Radio Services, whether licensed geographically or on a site-specific basis, the following actions are classified as major:
- (1) Application for initial authorization;
- (2) Any substantial change in ownership or control, including requests for partitioning and disaggregation;
- (3) Application for renewal of authorization;
- (4) Application or amendment requesting authorization for a facility that would have a significant environmental effect, as defined by §§ 1.1301 through 1.1319 of the rules;
- (5) Application or amendment requiring frequency coordination pursuant to the Commission's Rules or international treaty or agreement;
- (6) Application or amendment requesting to add a frequency or frequency block for which the Applicant is not currently authorized, excluding removing a frequency.

(b) In the Cellular Radiotelephone Service:
- (1) Request an authorization or an amendment to a pending application that would expand the cellular geographic service area (COSA) of an existing cellular system or, in the case of an amendment, as previously proposed in an application, except during the applicable five-year build-out period, if any;
- (2) Request that a COSA boundary or portion of a COSA boundary be determined using an alternative method; or,
- (3) Request an authorization for facilities that would produce a de minimis service area boundary extension into unserved area in an adjacent market.

(c) In addition to those changes listed in subparagraph (a) above, the following are major changes applicable to stations licensed to provide base-to-mobile, mobile-to-base, and mobile-to-mobile on a site-specific basis:
- (1) In the Paging and Radiotelephone Service, Rural Radiotelephone Service and 800 MHz Specialized Mobile Radio Service (SMR), any change that would increase or expand the Applicant's existing composite interference contour.
- (2) In the 900 MHz SMR and 220 MHz Service, any change that would increase or expand the Applicant's service area as defined in the rule parts governing the particular radio service.
- (3) In the Paging and Radiotelephone Service, Rural Radiotelephone Service, Offshore Radiotelephone Service, and Specialized Mobile Radio Service:
  - (i) Request an authorization or an amendment to a pending application that would establish for the filer a new fixed transmission path;
  - (ii) Request an authorization or an amendment to a pending application for a fixed station (i.e., control, repeater, central office, rural subscriber, or inter-office station) that would increase the effective radiated power, antenna height above average terrain in any azimuth, or relocate an existing transmitter;
- (4) In the Private Land Mobile Radio Services (PLMRS):
  - (i) Change in frequency or modification of channel pairs; except the deletion of one or more frequencies from an authorization;
  - (ii) Change in the type of emission;
  - (iii) Change in effective radiated power from that authorized;
  - (iv) Change in antenna height from that authorized;
  - (v) Change in the authorized location or number of base stations, fixed, control, except for deletions of one or more substation or, for systems operating on non-exclusive assignments in the 470-512 MHz, 800 MHz or 900 MHz bands, a change in the number of mobile transmitters, or a change in the area of mobile operations from that authorized;
  - (vi) Change in the class of a land station, including changing from multiple licensed to cooperative use, and from shared to unshared use.

(d) In addition to those filings listed in paragraph (a) of this section, the following are major actions that apply to stations licensed to provide fixed point-to-point, point-to-multipoint, or multipoint-to-point, communications on a site-specific basis, or fixed or mobile communications on an area-specific basis under Part 101 of this chapter:
- (1) Any change in transmit antenna location by more than 5 seconds in latitude or longitude for fixed point-to-point facilities (e.g., a 5 second change in latitude, longitude, or both would be minor); any change in coordinates of the center of operation or increase in radius of a circular area of operation, or any expansion in any direction in the latitude or longitude limits of a rectangular area of operation, or any change in any other kind of area operation;
- (2) Any increase in frequency tolerance;
- (3) Any increase in bandwidth;
- (4) Any change in emission type;
- (5) Any increase in EIRP greater than 3 dB;
- (6) Any increase in transmit antenna height (above mean sea level) more than 3 meters;

(7) Any increase in transmit antenna beamwidth;
(8) Any change in transmit antenna polarization;
(9) Any change in transmit antenna azimuth greater than 1 degree; or,
(10) Any change which together with all minor modifications or amendments since the last major modification or amendment produces a cumulative effect exceeding any of the above major criteria.

(e) In addition to those filings listed in paragraph (a) of this section, the following are major actions that apply to stations licensed to provide service in the Air-ground Radiotelephone Service:
(1) Request an authorization to relocate an existing General Aviation Ground station; or,
(2) Request the first authorization for a new Commercial Aviation ground station at a location other than those listed in § 22.859 of this chapter.

(f) In addition to those changes listed in paragraph (a), the following are major changes that apply to stations licensed in the industrial radiopositioning stations for which frequencies are assigned on an exclusive basis, Maritime and Aviation services, except Maritime Public Coast VHF (CMRS), Ship and Aircraft stations:
(1) Any change in antenna azimuth;
(2) Any change in beamwidth;
(3) Any change in antenna location;
(4) Any change in emission type;
(5) Any increase in antenna height;
(6) Any increase in authorized power;
(7) Any increase in emission bandwidth;

(g) In addition to those changes listed in paragraph (a), any change requiring international coordination in the Maritime Public Coast VHF (CMRS) Service is major.

(h) This section pertains to Ship stations.

(i) This section pertains to Aircraft stations.

(j) This section pertains to Amateur licenses.

(k) Any change not specifically listed above as major is considered minor (see § 1.947(b)). This includes but is not limited to:
(1) Any pro forma assignment or transfer of control;
(2) Any name change not involving change in ownership or control of the license;
(3) Any address and/or telephone number changes;
(4) Any changes in contact person;
(5) Pertains to ship station license;
(6) Any change to a site-specific license, except a PLMRS license under Part 90, or a license under Part 101, where the Licensee's interference contours are not extended and co-channel separation criteria are met, except those modifications defined in paragraph (c)(2) of this section; or
(7) Any conversion of multiple site-specific licenses into a single wide-area license, except a PLMRS license under part 90 or a license under part 101 of this chapter, where there is no change in the Licensee's composite interference contour or service area as defined in paragraph (c)(2) of this section.

Item 8 Enter 'Y' if attachments (other than associated schedules) are being filed with this application. Otherwise, enter 'N'.

Fees, Waivers, and Exemptions

Items 9 & 10 These items allow the Applicant to apply for exemption from FCC application fees and regulatory fees. See the Fee Filing Guide or call (877) 480-3201 (TTY 717-338-2824).

Item 11a If the filing is a request for a waiver of the Commission's Rules, enter 'Y' and attach an exhibit that lists the rule section(s) of the affected rules and explains the circumstances. Otherwise, enter 'N'.

Item 11b Waiver requests in certain wireless and/or public safety services are subject to filing fees based on the number of rules for which waiver is sought. Enter the number of rule sections {Do not enter the Rule Section, only the number of Rule Section(s)}. Consult the Fee Filing Guide for information on the required fee amounts.

Item 12 Some applications may include technical data which is outside the limits of the existing rules but may have been granted previously by waiver, covered by a grandfathering provision in the rules, or permissible because the requested facility is functionally integrated with an existing station. Applicants should check their present authorization or the specific rules governing operation on the frequency(ies) requested to determine if entering 'Y' to this item is appropriate. Otherwise, enter 'N'.

Applicant Information

Items 13 through 26 identify the Applicant. If an authorization is granted, the information provided will become the Licensee's name, address, and telephone number and e-mail of record. The FCC will send the authorization, if the licensee wishes to receive official authorizations on paper through the U.S. Postal Service as described in the General Filing Instructions, and notice of other dispositions of an application to this address.

Item 13 Enter your ten digit FRN assigned by the Commission Registration System (CORES). The FRN is a unique entity identifier for everyone doing business with the Commission. The FRN can be obtained electronically through the FCC webpage at http://wireless.fcc.gov/uls (Select FCC Registration Number (FRN) Commission Registration System (CORES)) or by manually submitting FCC Form 160. FCC Form 160 is available for downloading from http://www.fcc.gov/formpage.html. **Note:** Licensees should then associate their WTB call sign(s) electronically at http://wireless.fcc.gov/uls (Select FCC Registration Number (FRN) Commission Registration System (CORES)) or by manually submitting FCC Form 606. FCC Form 606 can also be obtained from the FCC Forms webpage.

Item 14 This item indicates the legal entity type of the Applicant. Select Individual, Unincorporated Association, Trust, Government Entity, Corporation, Limited Liability Company, General Partnership, Limited Partnership, Limited Liability Partnership, Consortium, or Other. When selecting 'Other', provide a description of the legal entity.

> **Note:** Any entity applying or modifying a license acquired via a FCC auction cannot select "Consortium" as its legal entity type. A consortium participating in competitive bidding that is the winning bidder may not apply as a consortium for licenses covered by the winning bids. Individual members of the consortium or new legal entities comprising individual consortium members may apply for the licenses covered by the winning bids of the consortium.

Item 15 Enter 'Y' if the new Licensee name change is due to a change in ownership, corporate structure or entity. If you answer Item 15 'Y', you must file FCC Form 603 for an Assignment of Authorization or a Transfer of Control before any modifications can be done to the license. Otherwise, enter 'N' and continue.

Items 16-17 If Item 14 is an 'Individual', enter the name of the person applying in Item 16. Otherwise, enter the name of the legal entity in Item 17.

Items 18-24 Enter the name, address, and telephone number of the person to whom the FCC should send correspondence. You may enter a post office box number in Item 19 or a street address in Item 20, or enter information for both items. Enter the city, state, and zip code in Items 21, 22, and 23, respectively. Refer to FCC 601 Main Form Instructions, Appendix II, for a list of valid state, jurisdiction, and area abbreviations. Enter a telephone number, including area code, in Item 24.

Items 25 and 26 Enter the Applicant's fax number and e-mail address, if desired and available.
Failure to respond to FCC correspondence sent to the address of record may result in dismissal of an application, liability for forfeiture, or revocation of an authorization.

Demographics (Optional)

Item 27 The information is optional and is requested for informational purposes only. Responses to this item will in no way affect the processing of applications.

Real Party in Interest

Item 28 Applicants must identify a real party (parties) in interest if different from the Applicant. If the Applicant is also the real party in interest, leave this item blank. If a party other than the Applicant is the real party in interest (e.g., a parent or other controlling entity), enter that party's name in this item. If there is more than one real party in interest, attach an exhibit detailing all parties in interest.

The Real Party in Interest is defined as a person who "has an ownership interest, or will be in a position to actually or potentially control the operation of the station." *Astroline Communications Company Limited Partner v. FCC*, 857 F.2d 1556, 1564 (D.C. Cir. 1988); *see also In re Applications of Georgia Public Telecommunications Commission, et al.*, MM Docket No. 89-337, Memorandum Opinion and Order, 7 FCC Rcd 7996 (1992); *In re Applications of Madalina Broadcasting, et al.*, MM Docket No. 91-100, Initial Decision of Administrative Law Judge Joseph Chachkin, 8 FCC Rcd 6344 (1993).

Item 29 Enter your ten digit FRN assigned by the Commission Registration System (CORES) for the Real Party in Interest. The FRN is a unique entity identifier for everyone doing business with the Commission. The FRN can be obtained electronically through the FCC webpage at http://wireless.fcc.gov/uls (Select FCC Registration Number (FRN) Commission Registration System (CORES)) or by manually submitting FCC Form 160. FCC Form 160 is available for downloading from http://www.fcc.gov/formpage.html.

Contact Information

Items 30-40 These items identify the contact representative, if different from the Applicant. This is usually the headquarters offices of a large company, the law firm or other representative of the Applicant, or the person or company that prepared or submitted the application on behalf of the Applicant. If there is a question about the application, an FCC representative will communicate with the Applicant's contact representative.

If the contact representative is the same as the Applicant, check the box and do not complete the remaining items in this section. If the contact representative is not the same as the Applicant, then you must provide the information and complete this section as follows:

- Either the Individual Name or the Company Name is required.
- If Individual Name is completed, then Company Name and Attention To are not required.
- If Company Name is completed, then either an Individual Name or the Attention to is required.
- Either a PO Box or a Street Address is required. Both may be provided.
- City, State and Zip Code are required.
- Telephone Number is required (including area code).
- Fax Number and E-Mail Address are optional.

If this section is used, a name (Item 30), company name (Item 31), address (Items 33-37), and telephone number (Item 38) are required at a minimum. If the address items are completed, you may enter a post office box number in Item 33 or a street address in Item 34, or enter information for both items. Refer to FCC 601 Main Form Instructions, Appendix II, for a list of valid state, jurisdiction, and area abbreviations. Enter the contact's fax number (Item 39) and e-mail address (Item 40) if available and desired.

Regulatory Status

Item 41 This item identifies the type(s) of radio service offerings being provided and must be completed. Enter all types of radio service offerings that apply. Enter 'C' for Common Carrier, 'N' for Non-Common Carrier, 'P' for Private, internal communications or 'B' for Broadcast Services, and 'BM' for Band Manager. Use the Modification (MD) purpose in Item 2 to change or add radio service offerings. **NOTE: For Broadcast Auxiliary radio services, select 'P' for Private, internal communications. Do not select Broadcast Services.**

All entities that are telecommunications carriers should select common carrier on this form. The term 'telecommunications carrier' means any provider of telecommunications services, except that such term does not include aggregators of telecommunications services (the term 'aggregator' means any person that, in the ordinary course of its operations, makes telephones available to the public or to transient users of its premises, for interstate telephone calls using a provider of operator services). A telecommunications carrier shall be treated as a common carrier under the Communications Act and the Commission's Rules (i.e., as an entity which holds itself out for hire indiscriminately, in interstate or foreign communications by wire or radio, or in interstate or foreign radio transmission of energy, for the purpose of carrying transmissions provided by the customer), only to the extent that it is engaged in providing telecommunications services.

The term 'telecommunications service' means the offering of telecommunications (i.e., the transmission, between or among points specified by the user, of information of the user's choosing, without change in the form or content of the information as sent and received) for a fee directly to the public, or to such classes of users as to be effectively available directly to the public, regardless of the facilities used.

Non-common carriers do not hold themselves out indiscriminately for hire as carriers of communications provided by the customer. A person engaged in radio broadcasting shall not, insofar as such person is so engaged, be deemed a common carrier. Thus, those entities meeting this definition would select non-common carrier for this item.

Private internal users are those entities that utilize telecommunications services purely for internal business purposes or public safety communications and not on a for-hire or for-profit basis. Such entities should select 'Private' for this item. **Broadcast Auxiliary should be included in this category and should select 'Private'.**

The term 'Broadcast Services' shall have the same meaning as that for "broadcasting" in § 3(7) of the Communications Act of 1934, i.e., the dissemination of radio communications intended to be received by the public, directly or by the intermediary of relay stations." 47 U.S.C. 153(7). Entities meeting this definition should select 'Broadcast Services' for this item. Broadcast Auxiliary Applicants should not select this type of radio service offering.

The term 'Band Manager' is defined for the 746-747 MHz, 762-764 MHz, 776-777 MHz, and 792-794 MHz Guard Bands as a commercial Licensee that functions solely as a spectrum broker by subdividing its licensed spectrum and making it available to system operators or directly to end users for fixed or mobile communications consistent with the Commission Rules. A Band Manager in the 700 MHz Guard Bands (i.e., a "Guard Band Manager") is directly responsible for any interference or misuse of its licensed frequencies arising from its use by such non-licensed entities. Entities meeting this definition should select 'Band Manager' for this item.

Type Of Radio Service

Item 42 This item identifies all types of radio services for the Applicant. Enter 'F' for Fixed, 'M' for Mobile, 'R' for Radiolocation, 'S' for Satellite, and 'B' for Broadcast Services. Enter all types of radio services, as applicable. Broadcast Auxiliary Applicants should select Fixed or Mobile, not Broadcast Services. **Note: Broadcast Services is for the direct dissemination to the public.**

Item 43 Indicate whether the Applicant plans to provide interconnected service to the public switched telephone network as defined in the FCC rules. Enter 'Y' if yes. Otherwise, enter 'N'.

Alien Ownership Questions

These items enable the FCC to determine whether an Applicant is eligible under § 310(a) and (b) of the Communications Act of 1934, as amended, to hold a station license. Applicants are required to answer these questions only if 1) they are filing FCC Form 601 for one of the following purposes indicated in Item 2: New, Amendment, Modification, or Renewal/Modification; and 2) the answers have changed from those previously provided. If the answer is 'Y', attach exhibit explaining circumstances. Applicants using FCC Form 601 for any other purpose are not required to answer these questions. Any Applicant that answers 'Y' to Items 44-48 must provide an attachment explaining the circumstances. The FCC will otherwise dismiss the Application without further consideration.

The Commission's foreign ownership rules for common carrier, aeronautical en route and aeronautical fixed radio station licensees are codified in 47 CFR §§ 1.990-1.994. *See also Review of Foreign Ownership Policies for Common Carrier and Aeronautical Radio Licensees under Section 310(b)(4) of the Communications Act of 1934, as amended*, IB Docket No. 11-133, Second Report and Order, 28 FCC Rcd 5741 (2013) ("*Foreign Ownership Second Report and Order*"). The foreign ownership rules will be renumbered and codified in Sections 1.5000 through 1.5004 of the Commission's rules, 47 CFR s 1.5000-1.5004, subject to OMB approval, in accordance with the Commission's decision in Review of Foreign Ownership Policies for Broadcast, Common Carrier and Aeronautical Radio Licensees under Section 310(b)(4) of the Communications Act of 1934, as amended, GN Docket No. 15-236, FCC 16-128, 31 FCC Rcd 11272 (2016).

Item 44 All Applicants filing FCC Form 601 for one of the purposes indicated above must answer Item 44. The FCC cannot grant an authorization to a foreign government or the representative of a foreign government. Therefore, if the true and correct answer to Item 44 is 'Y', the Applicant is not eligible to hold a license and the FCC will dismiss the application, if filed, without further consideration.

Items 45-46 The FCC cannot grant an authorization to provide common carrier or aeronautical en route service to any Applicant for which the true and correct answer to either of Items 45 or 46 is 'Y' Any Applicant that answers 'Y' to either of Items 45 or 46 must provide an attachment explaining why the requested license(s) is exempt from the prohibitions contained in Section 310(b)(1)-(2) of the Communications Act, 47 U.S.C. § 310(b)(1)-(2). The FCC will otherwise dismiss the application without further consideration.

Item 47 Enter 'Y' if the Applicant is a corporation of which more than one-fifth of the capital stock is owned of record or voted by aliens or their representatives, or by a foreign government or representative thereof, or by any corporation organized under the laws of a foreign country. Otherwise, enter 'N'. If the answer is 'Y', and if the requested license(s) would allow for the provision of a common carrier service, it is necessary for the Applicant to have or obtain Commission approval. *See* 47 CFR § 1.990(a)(2). If the answer is 'Y', and if the requested license(s) would allow for the provision of aeronautical en route service, the Applicant must provide an attachment explaining why the requested license(s) is exempt from the prohibitions contained in Section 310(b)(3) of the Communications Act, 47 U.S.C. § 310(b)(3). The FCC will otherwise dismiss the application without further consideration.

While Section 310(b)(3) of the Communications Act prohibits foreign individuals, governments, and corporations from owning more than 20 percent of the capital stock of a broadcast, common carrier, aeronautical en route, and aeronautical fixed radio station licensee, the Commission has determined that it will not apply the 20 percent limit to common carrier licensees in which the foreign investment is held in the licensee through U.S.-organized entities that do not control the licensee, to the extent the Commission determines such foreign ownership is consistent with the public interest. In making a public interest determination, the Commission applies the same policies and procedures that it applies in reviewing foreign ownership that is subject to Section 310(b)(4) of the Communications Act. The Commission adopted this Section 310(b)(3) "forbearance" approach in the *Review of Foreign Ownership Policies for Common Carrier and Aeronautical Radio Licensees under Section 310(b)(4) of the Communications Act of 1934, as Amended*, IB Docket No. 11-133, 27 FCC Rcd 9832 (2012) ("*Foreign Ownership First Report and Order*"). The Commission codified the forbearance approach in the *Foreign Ownership Second Report and Order*, 28 FCC Rcd at 5759-5763, ¶¶ 30-37.

The Commission's Section 310(b)(3) forbearance approach applies only to foreign equity and voting interests that are held, or would be held, in the common carrier Licensee through one or more intervening U.S.-organized entities that do not control the Licensee. Foreign equity and/or voting interests that are held, or would be held, directly in the Licensee, or indirectly other than through an intervening U.S.-organized entity, are not subject to the Commission's Section 310(b)(3) forbearance approach and shall not be permitted to exceed 20 percent equity or voting interests.

Accordingly, if the requested license(s) would allow for the provision of a common carrier service, any Applicant that answers 'Y' to Item 47 must provide an attachment consisting of one of the showings specified in (i), (ii), or (iii) below. The FCC will otherwise dismiss the application without further consideration.

(i) A demonstration that the subject application is exempt from the provisions of Section 310(b)(3);

(ii) A statement that the Applicant has received prior Commission approval of its foreign ownership pursuant to the Commission's Section 310(b)(3) forbearance approach, citation(s) to the relevant declaratory ruling(s) received by the Applicant (i.e., DA or FCC Number, FCC

Record citation if available, and release date), and a statement specifying that the Applicant is in compliance with the terms and conditions of its ruling and with the Commission's Rules; or

(iii) A copy of a petition for declaratory ruling filed pursuant to 47 CFR § 1.990(a)(2) requesting Commission approval of the Applicant's foreign ownership, held through one or more intervening U.S.-organized entities that hold non-controlling equity and/or voting interests in the Applicant, along with any foreign interests held in the Applicant directly (which shall not exceed 20 percent of its equity interests and/or 20 percent of its voting interests). The petition may be filed electronically on the Internet through the International Bureau Filing System (IBFS) and shall otherwise comport with the requirements of 47 CFR §§ 1.990-1.994.

With respect to the showing specified in (ii) above, an Applicant that is relying on a foreign ownership ruling(s) issued to an "affiliate" pursuant to the Commission's Section 310(b)(3) forbearance approach and 47 CFR § 1.990(a)(2) shall include in its showing a certification signed by the affiliate, a U.S.-organized successor-in-interest formed as part of a pro forma reorganization, or a controlling parent company, stating that the affiliate or successor-in-interest is in compliance with the terms and conditions of the foreign ownership ruling(s) and the Commission's Rules. *See* 47 CFR § 1.994(b). *See also* 47 CFR § 1.990(d)(2) (defining the term "affiliate" for purposes of Sections 1.990-1.994 of the Rules).

Item 48a Enter 'Y' if the Applicant is directly or indirectly controlled by any other U.S.-organized entity of which more than one-fourth of the capital stock is owned of record or voted by aliens or their representatives, or by a foreign government or representative thereof, or by any corporation organized under the laws of a foreign country. Otherwise, enter 'N'. If the answer is 'Y', and if the requested license(s) would allow for the provision of a common carrier or aeronautical en route service, it is necessary for the Applicant to have or obtain Commission approval of the foreign ownership of its direct and/or indirect controlling U.S.-organized parent company(ies) pursuant to Section 310(b)(4) of the Communications Act of 1934, 47 U.S.C. § 310(b)(4). *See* 47 CFR § 1.990(a)(1); *Foreign Ownership Second Report and Order*, 28 FCC Rcd at 5759-5763, ¶¶ 30-37.

Accordingly, any Applicant that answers 'Y' to Item 48a must provide an attachment consisting of one of the showings specified in (i), (ii), or (iii) below. The FCC will otherwise dismiss the application without further consideration.

(i) A demonstration that the requested license(s) is exempt from the provisions of Section 310(b)(4);

(ii) A statement that the Applicant has received prior Commission approval of the foreign ownership of its direct and/or indirect controlling U.S. parent company(ies) pursuant to Section 310(b)(4), citation(s) to the relevant declaratory ruling(s) received by the Applicant (i.e., DA or FCC Number, FCC Record citation if available, and release date), and a statement specifying that the Applicant is in compliance with the terms and conditions of its ruling and with the Commission's Rules; or

(iii) A copy of a petition for declaratory ruling filed pursuant to 47 CFR § 1.990(a)(1) requesting Commission approval of the foreign ownership of its direct and/or indirect controlling U.S.-organized parent company(ies). The petition may be filed electronically on the Internet through the International Bureau Filing System (IBFS) and shall otherwise comport with the requirements of 47 CFR §§ 1.990-1.994.

With respect to the showing specified in (ii) above, an Applicant that is relying on a foreign ownership ruling(s) issued to an "affiliate" pursuant to Section 310(b)(4) of the Act and 47 CFR § 1.990(a)(1) shall include in its showing a certification signed by the affiliate, a U.S.-organized successor-in-interest formed as part of a pro forma reorganization, or a controlling parent company, stating that the affiliate or successor-in-interest is in compliance with the terms and conditions of the foreign ownership ruling(s) and the Commission's Rules. *See* 47 CFR § 1.994(b). *See also* 47 CFR § 1.990(d)(2) (defining the term "affiliate" for purposes of Sections 1.990-1.994 of the Rules).

Item 48b An Applicant that has answered 'Y' to Item 47 and/or Item 48a is required to respond to Item 48b. Item 48b enables the FCC to determine whether the Applicant has attached to its application the appropriate foreign ownership showing required by the Commission's *Foreign Ownership Second Report and Order*, IB Docket No. 11-133, FCC 13-50, and the foreign ownership rules adopted in that Order, 47 CFR §§ 1.990-1.994. *See* Main Form Instructions for Item 47 and Item 48a.

Basic Qualification Questions

Items 49-51 These items enable the FCC to determine whether an Applicant is eligible under §§ 310(d) and 308(b) of the Communications Act of 1934, as amended, to hold or have ownership interest in a station license. Applicants are required to answer these questions only if 1) they are filing FCC Form 601 for one of the following purposes indicated in Item 2: New, Amendment, Modification, or Renewal/Modification; and 2) the answers have changed from those previously provided. Applicants using FCC Form 601 for any other purpose are not required to answer these questions. If the answer to any one or more of Items 49-51 is 'Y', attach as an exhibit a statement explaining the circumstances and a statement giving the reasons why the Applicant believes that grant of the application would be in the public interest notwithstanding the actual or alleged misconduct. If the Applicant responds 'Y' to any question and has previously provided a statement and explanation regarding the circumstances as an attachment to a prior application filed in ULS, and the facts and circumstances are unchanged, the Applicant may refer to the previous application by identifying the application file number and indicating the disposition of the prior application.

Aeronautical Advisory Station (Unicom) Certification

Item 52 This item certifies that the Licensee has complied with 47 CFR § 87.215(d). Failure to certify may result in dismissal of the application and forfeiture of any fees paid.

Broadband Radio Service and Educational Broadband Service Cable Cross-Ownership

Item 53a and 53b These items enable the FCC to determine whether an Applicant has complied with 47 CFR § 27.1202.

Broadband Radio Service and Educational Broadband Service

Item 54 (for EBS only) and Item 55 (for BRS and EBS). These items enable the FCC to determine whether the Licensee has complied with 47 CFR § 27.50, § 27.55, § 27.1203 and § 27.1221.

Applicants Who Participated in an Auction

Item 56 This item enables the FCC to determine whether the Applicant has complied with the qualifying rural wireless partnership exception.

General Certification Statements

By signing this form, the Applicant certifies that the statements listed in this section are true, complete, correct, and made in good faith. General Certification (9) is required for applications for licenses for spectrum that is required by Sections 6103, 6401-6403 of the Middle Class Tax Relief and Job Creation Act of 2012, codified at 47 U.S.C. §§ 309, 1413, 1451-1452, to be assigned by a system of competitive bidding under 47 U.S.C. § 309(j) (e.g., radio service AH (AWS-H Block at 1915-1920 MHz and 1995-2000 MHz), radio service AT (AWS-3, 1695-1710 MHz, 1755-1780 MHz and 2155-2180 MHz), and radio service WT (600 MHz Band)). For purposes of this certification, the term “reasons of national security” means matters relating to the national defense and foreign relations of the United States.

Signature

Items 57-59 These items must be completed. To be acceptable for filing, applications and amendments must be signed in accordance with Part 1 of the FCC rules. The signor must be a person authorized to sign the application. Paper originals of applications must bear an original signature. On paper originals neither rubber-stamped nor photocopied signatures are acceptable. For filers filing electronically via ULS, the electronic signature shall consist of the name of the Applicant typed on the application as a signature.

Appendix I

General Guidelines on International Coordination Requirements

International coordination is an ongoing process, and agreements with neighboring countries are subject to change at any time.

A current list of agreements with Canada, arranged by frequency band, is available at https://www.fcc.gov/canadian-agreements-frequency. A current list of agreements with Mexico, arranged by frequency band, is available at https://www.fcc.gov/mexican-agreements-frequency. These links provide guidance on whether the frequency band being applied for is subject to international coordination with Canada or Mexico. Applicants should refer to the actual agreement to determine the specific coordination criteria applicable to a frequency band. If you are unsure of the coordination criteria for a particular frequency band, contact the Commission for guidance.

International agreements shown at the links above specify general coordination criteria only for those frequency bands for which coordination authority resides with the FCC. Frequency bands that are shared with the Federal Government may have different coordination criteria and are coordinated by the Interdepartment Radio Advisory Committee (IRAC). *See* 47 CFR § 2.106 for a table of frequency allocations. The following list of counties/boroughs, by state, provides further guidance on which areas require frequency coordination with Canada.

List of Counties/Boroughs, by State, Having Areas Within Various Canadian Coordination Zones

For use with Schedules D, I and M

X- County/Borough is completely within specified zone.

X P – County/Borough is partially within specified zone.

	North of Line A East of Line C	Within 120 km (75 mi) of Canadian Border	Within 56.3 km (35 mi) of Canadian Border
Alaska			
Haines Borough	X	X	X
Juneau Borough	X	X	X
Ketchikan Gateway	X	X	X P
North Slope	X P	X P	X P
Prince Of Wales outer Ketchikan	X	X P	X P
.Sitka	X	X P	
Skagway-Hoonah-Angoon	X	X P	X P
Southeast Fairbanks	X P	X P	X P
Valdez-cordova	X P	X P	X P
Wrangell-petersburg	X	X P	X P
Yakutat	X	X P	X P
Yukon-koyukuk	X P	X P	X P
Idaho			
Bonner	X P	X P	X P
Boundary	X	X	X
Kootenai		X P	
Shoshone	X P	X P	
Indiana			
Allen	X P		
De Kalb	X P		
Steuben	X P		
Maine			
Androscoggin	X P	X P	
Aroostook	X	X	X
Cumberland		X P	
Franklin	X	X	X P
Hancock	X	X P	X P
Kennebec	X P	X P	
Oxford	X P	X P	X P
Penobscot	X P	X P	X P
Piscataquis	X	X	X P
Somerset	X	X P	X P
Waldo	X P	X P	
Washington	X	X	X P
Michigan			
Alcona	X	X	
Alger	X	X P	
Alpena	X	X	X P
Antrim	X P		
Arenac	X	X P	
Baraga	X		
Bay	X	X P	
Branch	X P		
Calhoun	X P		
Charlevoix	X	X P	
Cheboygan	X	X	X P
Chippewa	X	X	X
Clare	X P		
Clinton	X		

	North of Line A East of Line C	Within 120 km (75 mi) of Canadian Border	Within 56.3 km (35 mi) of Canadian Border
Michigan (cont'd)			
Crawford	X		
Delta	X		
Dickinson	X		
Eaton	X P		
Emmet	X	X	
Genesee	X	X	
Gladwin	X		
Gogebic	X		
Gratiot	X		
Hillsdale	X	X P	
Houghton	X	X P	
Huron	X	X	X P
Ingham	X	X P	
Ionia	X P		
Iosco	X	X P	
Iron	X		
Isabella	X P		
Jackson	X	X P	
Kalkaska	X P		
Keweenaw	X	X	X
Lapeer	X	X	X P
Leelanau	X P		
Lenawee	X	X	X P
Livingston	X	X	X P
Luce	X	X	X P
Mackinac	X	X	X P
Macomb	X	X	X
Marquette	X	X P	
Menominee	X P		
Midland	X		
Missaukee	X P		
Monroe	X	X	X P
Montcalm	X P		
Montmorency	X	X	
Oakland	X	X	X P
Ogemaw	X		
Ontonagon	X	X P	
Oscoda	X	X P	
Otsego	X	X P	
Presque Isle	X	X	X P
Roscommon	X		
Saginaw	X	X P	
Sanilac	X	X	X P
Schoolcraft	X	X P	
Shiawassee	X	X P	
St. Clair	X	X	X
Tuscola	X	X	
Washtenaw	X	X	X P
Wayne	X	X	X
Minnesota			
Beltrami	X P	X P	X P
Carlton	X P		

	North of Line A East of Line C	Within 120 km (75 mi) of Canadian Border	Within 56.3 km (35 mi) of Canadian Border
Minnesota (Cont'd)			
Cass		X P	
Clearwater	X P	X P	
Cook	X	X	X P
Itasca	X P	X P	
Kittson	X	X	X
Koochiching	X	X	X P
Lake	X	X P	X P
Lake Of The Woods	X	X	X P
Marshall	X	X	X P
Pennington	X P	X	
Polk	X P	X P	
Red Lake		X P	
Roseau	X	X	X
St. Louis	X P	X P	X P
Montana			
Blaine	X P	X P	X P
Chouteau	X P	X P	
Daniels	X	X	X
Flathead	X P	X P	X P
Glacier	X	X	X P
Hill	X	X	X P
Lake		X P	
Lewis And Clark		X P	
Liberty	X	X	X P
Lincoln	X	X P	X P
Mccone	X P	X P	
Phillips	X P	X P	X P
Pondera	X P	X	
Richland	X P	X P	
Roosevelt	X	X	X P
Sanders	X P	X P	
Sheridan	X	X	X P
Teton	X P	X P	
Toole	X	X	X P
Valley	X P	X P	X P
New Hampshire			
Carroll	X P	X P	
Coos	X P	X	X P
Grafton	X P	X P	
New York			
Allegany	X P	X P	
Cattaraugus	X P	X	X P
Cayuga	X P	X	X P
Chautauqua	X	X	X P
Clinton	X	X	X P
Cortland		X P	
Erie	X	X	X
Essex	X	X P	X P
Franklin	X	X	X P
Genesee	X	X	X P

X – County is completely within specified zone.

X P - County is partially within specified zone.

New York (Cont'd)

	North of Line A East of Line C	Within 120 km (75 mi) of Canadian Border	Within 56.3 km (35 mi) of Canadian Border
Hamilton	X P	X P	
Herkimer	X P	X P	
Jefferson	X	X	X P
Lewis	X	X	X P
Livingston	X	X	
Madison	X P	X P	
Monroe	X	X	X P
Niagara	X	X	X
Oneida	X P	X P	
Onondaga	X P	X	X P
Ontario	X	X	
Orleans	X	X	X
Oswego	X	X	X P
Schuyler		X	
Seneca	X P	X P	
St. Lawrence	X	X	X P
Steuben	X P	X P	
Tompkins		X P	
Warren	X P		
Washington	X P		
Wayne	X	X	X P
Wyoming	X	X	X P
Yates	X P	X P	

North Dakota

	North of Line A East of Line C	Within 120 km (75 mi) of Canadian Border	Within 56.3 km (35 mi) of Canadian Border
Benson	X P	X P	
Bottineau	X	X	X
Burke	X	X	X
Cavalier	X	X	X
Divide	X	X	X
Grand Forks	X P	X P	
Mchenry	X P	X P	X P
Mckenzie	X P	X P	
Mountrail	X P	X P	X P
Nelson	X P	X P	
Pembina	X	X	X
Pierce	X P	X P	X P
Ramsey	X P	X P	X P
Renville	X	X	X P
Rolette	X	X	X
Towner	X	X	X P
Walsh	X	X	X P
Ward	X P	X P	X P
Williams	X P	X	X P

Ohio

	North of Line A East of Line C	Within 120 km (75 mi) of Canadian Border	Within 56.3 km (35 mi) of Canadian Border
Ashland	X P	X P	
Ashtabula	X	X	X P
Crawford		X	
Cuyahoga	X	X	X P
Defiance	X	X P	
Erie	X	X	X
Fulton	X	X	
Geauga	X	X	X P
Hancock	X P	X P	
Hardin		X P	
Henry	X	X	
Holmes		X P	
Huron	X	X	X P
Lake	X	X	X P

Ohio (Cont'd)

	North of Line A East of Line C	Within 120 km (75 mi) of Canadian Border	Within 56.3 km (35 mi) of Canadian Border
Lorain	X	X	X P
Lucas	X	X	X P
Mahoning		X P	
Marion		X P	
Medina	XP	X	
Morrow		X P	
Ottawa	X	X	X
Paulding	X P		
Portage	X P	X P	
Putnam	X P	X P	
Richland		X P	
Sandusky	X	X	X P
Seneca	X	X	X P
Stark		X P	
Summit	X P	X	
Trumbull	X P	X P	
Wayne		X P	
Williams	X	X P	
Wood	X	X	X P
Wyandot		X P	

Pennsylvania

	North of Line A East of Line C	Within 120 km (75 mi) of Canadian Border	Within 56.3 km (35 mi) of Canadian Border
Crawford	X P	X	X P
Elk		X P	
Erie	X	X	X P
Forest		X P	
Mckean		X P	
Mercer		X P	
Potter		X P	
Venango		X P	
Warren	X P	X	

Vermont

	North of Line A East of Line C	Within 120 km (75 mi) of Canadian Border	Within 56.3 km (35 mi) of Canadian Border
Addison	X	X P	
Caledonia	X	X	X P
Chittenden	X	X	X P
Essex	X	X	X P
Franklin	X	X	X
Grand Isle	X	X	X
Lamoille	X	X	X P
Orange	X P	X P	
Orleans	X	X	X
Rutland	X P		
Washington	X	X	X P
Windsor	X P	X P	

Washington

	North of Line A East of Line C	Within 120 km (75 mi) of Canadian Border	Within 56.3 km (35 mi) of Canadian Border
Chelan	X P	X P	X P
Clallam	X	X	X P
Douglas	X P	X P	
Ferry	X P	X P	X P
Grant		X P	
Grays Harbor	X P	X P	
Island	X	X	X P
Jefferson	X	X	X P
King	X P	X P	
Kitsap	X	X	
Lincoln		X P	
Mason	X P	X P	
Okanogan	X P	X	X P

Washington (Cont'd)

	North of Line A East of Line C	Within 120 km (75 mi) of Canadian Border	Within 56.3 km (35 mi) of Canadian Border
Pend Oreille	X	X	X P
Pierce	X P	X P	
San Juan	X	X	X
Skagit	X	X	X P
Snohomish	X	X P	X
Spokane	X P	X P	
Stevens	X P	X P	X P
Whatcom	X	X	X

Wisconsin

	North of Line A East of Line C	Within 120 km (75 mi) of Canadian Border	Within 56.3 km (35 mi) of Canadian Border
Ashland	X P		
Bayfield	X P		
Douglas	X P		
Florence	X P		
Forest	X P		
Iron	X P		
Marinette	X P		
Vilas	X P		

Appendix II

STATE TABLE

Abbreviations for States, Jurisdictions, and Areas

AL	Alabama
AK	Alaska
AZ	Arizona
AR	Arkansas
CA	California
CO	Colorado
CT	Connecticut
DE	Delaware
DC	District of Columbia
FL	Florida
GA	Georgia
GM	Gulf of Mexico
HI	Hawaii
ID	Idaho
IL	Illinois
IN	Indiana
IA	Iowa
KS	Kansas
KY	Kentucky
LA	Louisiana
ME	Maine
MD	Maryland
MA	Massachusetts
MI	Michigan
MN	Minnesota
MS	Mississippi
MO	Missouri
MT	Montana
NE	Nebraska
NV	Nevada
NH	New Hampshire
NJ	New Jersey
NM	New Mexico
NY	New York
NC	North Carolina
ND	North Dakota
OH	Ohio
OK	Oklahoma
OR	Oregon
PA	Pennsylvania
RI	Rhode Island
SC	South Carolina
SD	South Dakota
TN	Tennessee
TX	Texas
UT	Utah
VT	Vermont
VA	Virginia
WA	Washington
WV	West Virginia
WI	Wisconsin
WY	Wyoming
AS	American Samoa
GU	Guam
MP	Northern Mariana Islands
PR	Puerto Rico
UM	U.S. Territories: (Baker Island, Howland Island, Jarvis Island, Johnston Atoll, Kingman Reef, Midway Island, Navassa Island, Palmyra Atoll and Wake Island)
VI	Virgin Islands
AA	Armed Forces-Americas (excluding Canada)
AE	Armed Forces-(Europe, Middle East, Africa, Canada)
AP	Armed Forces-Pacific

FCC 601
Main Form

FCC Application for Radio Service Authorization: Wireless Telecommunications Bureau Public Safety and Homeland Security Bureau

Approved by OMB
3060 - 0798
See instructions for public burden estimate

1) Radio Service Code:	1a) Existing Radio Service Code:

General Information

2) (Select only one) ( )

NE - New **RO** - Renewal Only **AU** - Administrative Update **NT** - Required Notifications
MD - Modification **RM** - Renewal/Modification **WD** - Withdrawal of Application **EX** - Requests for Extension of Time
AM - Amendment **CA** - Cancellation of License **DU** - Duplicate License **RL** – Registered Location/Link

3a) If this application is for a **D**evelopmental License, De**m**onstration License, or a **S**pecial Temporary Authorization (STA), enter the code and attach the required exhibit as described in the instructions. Otherwise enter '**N/A**' (Not Applicable).	( )**D M S N/A**
3b) If this application is for Special Temporary Authority due to an emergency situation, enter 'Y'; otherwise enter 'N'. Refer to Rule 1.915 for an explanation of situations considered to be an emergency.	( )**Y**es **N**o
4) If this application is for an Amendment or Withdrawal, enter the file number of the pending application currently on file with the FCC.	File Number
5) If this application is for a Modification, Renewal Only, Renewal/Modification, Cancellation of License, Duplicate License, or Administrative Update, enter the call sign of the existing FCC license. If this is a request for Registered Location/Link, enter the FCC call sign assigned to the geographic license.	Call Sign
6) If this application is for a New, Amendment, Renewal Only, or Renewal/Modification, enter the requested authorization expiration date (this item is optional).	MM DD _____/_____
7) Is this application "major" as defined in § 1.929 of the Commission's Rules when read in conjunction with the applicable radio service rules found in Parts 22 and 90 of the Commission's Rules? (NOTE: This question only applies to certain site-specific applications. See the instructions for applicability and full text of § 1.929).	( )**Y**es **N**o
8) Are attachments (other than associated schedules) being filed with this application?	( )**Y**es **N**o

Fees, Waivers, and Exemptions

9) Is the Applicant exempt from FCC application fees?	( )**Y**es **N**o
10) Is the Applicant exempt from FCC regulatory fees?	( )**Y**es **N**o
11a) Does this application include a request for a Waiver of the Commission's Rule(s)? If 'Yes', attach an exhibit providing rule number(s) and explaining circumstances.	( )**Y**es **N**o
11b) If 11a is 'Y', and a feeable waiver request is attached, enter the number of rule sections involved.	Number of Rule Section(s): _____
12) Are the frequencies or parameters requested in this filing covered by grandfathered privileges, previously approved by waiver, or functionally integrated with an existing station?	( )**Y**es **N**o

Applicant Information

13) FCC Registration Number (FRN):

14) Applicant/Licensee Legal Entity Type: (Select One)
( )Individual ( )Unincorporated Association ( )Trust ( )Government Entity ( )Corporation ( )Limited Liability Company

( )General Partnership ( )Limited Partnership ( )Limited Liability Partnership ( )Consortium

( ) Other: _____

15) If the Licensee name is being updated, is the update a result from the sale (or transfer of control) of the license(s) to another party and for which proper Commission approval has not been received or proper notification not provided?		( )**Y**es **N**o

16) First Name (if individual):	MI:	Last Name:	Suffix:

17) Legal Entity Name (if other than individual):

18) Attention To:

19) P.O. Box:	And/Or	20) Street Address**:**

21) City:	22) State:	23) Zip Code:

24) Telephone Number:	25) Fax:

26) E-Mail Address:

27) **Demographics (Optional)**

Race:	Ethnicity:	Gender:
( )American Indian or Alaska Native	( )Hispanic or Latino	( )Male
( )Asian	( )Not Hispanic or Latino	( )Female
( )Black or African-American		
( )Native Hawaiian or Other Pacific Islander		
( )White		

Real Party in Interest

28) Name of Real Party in Interest of Applicant (If different from Applicant):	29) FCC Registration Number (FRN) of Real Party in Interest:

Contact Information (If different from the Applicant)
(____) Check here if same as Applicant.

30) First Name:	MI:	Last Name:	Suffix:

31) Company Name:

32) Attention To:

33) P.O. Box:	And /Or	34) Street Address**:**

35) City:	36) State:	37) Zip Code:

38) Telephone Number**:**	39) Fax:

40) E-Mail Address:

Regulatory Status

41) This filing is for authorization to provide or use the following type(s) of radio service offering (enter all that apply):

( )**C**ommon Carrier ( )**N**on-Common Carrier ( )**P**rivate, internal communications ( )**B**roadcast Services ( )**B**and **M**anager

Type of Radio Service

42) This filing is for authorization to provide the following type(s) of radio service (choose all that apply):

( )**F**ixed ( )**M**obile ( )**R**adiolocation ( )**S**atellite (sound) ( )**B**roadcast Services

43) Does the Applicant propose to provide service interconnected to the public telephone network? ( )**Y**es **N**o

Alien Ownership Questions (If any answer is 'Y", provide an attachment explaining the circumstances. In preparing the attachment, refer to the Main Form Instructions for the "Alien Ownership Questions".)

44) Is the Applicant a foreign government or the representative of any foreign government? ( )**Y**es **N**o

45) Is the Applicant an alien or the representative of an alien? ( )**Y**es **N**o

46) Is the Applicant a corporation organized under the laws of any foreign government? ( )**Y**es **N**o

47) Is the Applicant a corporation of which more than one-fifth of the capital stock is owned of record or voted by aliens or their representatives, or by a foreign government or representative thereof, or by any corporation organized under the laws of a foreign country? ( )**Y**es **N**o

48a) Is the Applicant directly or indirectly controlled by any other corporation of which more than one-fourth of the capital stock is owned of record or voted by aliens or their representatives, or by a foreign government or representative thereof, or by any corporation organized under the laws of a foreign country? ( ) **Y**es **N**o

48b) If the answer to 47 or 48a is 'Y' select one of the choices below.

☐ The Applicant is exempt from the provisions of Section 310(b).

It is not necessary to file a petition for declaratory ruling if the Applicant includes in the attachment required by Item 47 or Item 48a a showing that the requested license(s) is exempt from the provisions of Section 310(b).

☐ The Applicant has received a declaratory ruling(s) approving its foreign ownership, and the application involves only the acquisition of additional spectrum for the provision of a wireless service in a geographic coverage area for which the Applicant has been previously authorized.

If checked, include in the attachment required by Item 47 or Item 48a the citation(s) of the applicable declaratory ruling(s) by DA/FCC number, the FCC Record citation, if available, release date, and a statement that there has been no change in the foreign ownership of the Applicant since the issuance of its ruling.

☐ The Applicant: (i) has received a declaratory ruling(s) approving its foreign ownership, but is not able to make the certification specified immediately above; or (ii) is an "affiliate" of a Licensee or Lessee/Sublessee that received a declaratory ruling(s) under 47 CFR § 1.990(a) and is relying on the affiliate's ruling for purposes of filing this application as permitted under the affiliate's ruling and 47 CFR § 1.994(b).

If checked, and if the Applicant *received its declaratory ruling(s) on or after August 9, 2013, include in the attachment required by Item 47 or Item 48a the citation(s) of the Applicant's declaratory ruling(s) by DA/FCC number, the FCC Record citation, if available, release date, and a statement that the Applicant is in compliance with the terms and conditions of its ruling and with the Commission's Rules.*

If checked, and if the Applicant received its declaratory ruling(s) prior to August 9, 2013, include in the attachment required by Item 48a a copy of a petition for declaratory ruling filed contemporaneously with the Commission to extend the Applicant's existing ruling(s) to cover the same radio service(s) and geographic coverage area(s) involved in the application. Alternatively, the Applicant may request a new declaratory ruling pursuant to Section 1.990(a) of the Commission's Rules, 47 CFR § 1.990(a). Petitions for declaratory ruling may be filed electronically on the Internet through the International Bureau Filing System (IBFS) (with a copy attached hereto).

If checked, and if the Applicant is relying on an affiliate's ruling for purposes of filing this application, include in the attachment required by Item 47 or Item 48a the citation(s) of the applicable declaratory ruling(s) by DA/FCC number, the FCC Record citation, if available, release date, and a statement that the Applicant is in compliance with the terms and conditions of the named affiliate's ruling and with the Commission's Rules. The Applicant must also include a certification of compliance signed by the named affiliate or other qualified entity as specified in 47 CFR § 1.994(b). See Main Form Instructions for Items 47 or 48a, as applicable.

☐ The Applicant has not received a declaratory ruling approving its foreign ownership and is requesting a declaratory ruling under 47 CFR § 1.990(a) in a petition filed contemporaneously with the Commission.

If checked, include in the attachment required by Item 47 or 48a a copy of the petition for declaratory ruling filed contemporaneously with the Commission pursuant to 47 CFR § 1.990(a). Petitions for declaratory ruling may be filed electronically on the Internet through the International Bureau Filing System (IBFS) (with a copy attached hereto).

Basic Qualification Questions

49) Has the Applicant or any party to this application had any FCC station authorization, license or construction permit revoked or had any application for an initial, modification or renewal of FCC station authorization, license, or construction permit denied by the Commission?	( )**Y**es **N**o
50) Has the Applicant or any party to this application, or any party directly or indirectly controlling the Applicant, ever been convicted of a felony by any state or federal court?	( )**Y**es **N**o
51) Has any court finally adjudged the Applicant or any party directly or indirectly controlling the Applicant guilty of unlawfully monopolizing or attempting unlawfully to monopolize radio communication, directly or indirectly, through control of manufacture or sale of radio apparatus, exclusive traffic arrangement, or any other means or unfair methods of competition? If the answer to any of 49-51 is 'Y', attach an exhibit explaining the circumstances.	( )**Y**es **N**o

Aeronautical Advisory Station (Unicom) Certification

52) ( ) I certify that the station will be located on property of the airport to be served, and, in cases where the airport does not have a control tower, RCO, or FAA flight service station, that I have notified the owner of the airport and all aviation service organizations located at the airport within ten days prior to application.

Broadband Radio Service and Educational Broadband Service Cable Cross-Ownership

53a) Will the requested facilities be used to provide multichannel video programming service?	( )**Y**es **N**o
53b) If the answer to question 53a is 'Y', does the Applicant operate, control or have an attributable interest (as defined in 47 CFR § 27.1202) in a cable television system whose franchise area is located within the geographic service area of the requested facilities? **Note: If the answer to question 53b is 'Y'**, attach an exhibit explaining how the Applicant complies with 47 CFR § 27.1202 or justifying a waiver of that rule. If a waiver of the Commission Rule(s) is being requested, Item 11a must be answered 'Y'.	( )**Y**es **N**o

Broadband Radio Service and Educational Broadband Service (Part 27)

54) (For EBS only) Does the Applicant comply with the programming requirements contained in 47 CFR § 27.1203? **Note: If the answer to item 54 is 'N',** attach an exhibit explaining how the Applicant complies with 47 CFR § 27.1203 of the Commission's Rules or justifying a waiver of that rule. If a waiver of the Commission Rule(s) is being requested, Item 11a must be answered 'Y'.	( )**Y**es **N**o
55) (For BRS and EBS) Does the Applicant comply with 47 CFR §§ 27.50, 27.55, and 27.1221? **Note: If the answer to item 55 is 'N',** attach an exhibit justifying a waiver of that rule(s). If a waiver of the Commission Rule(s) is being requested, Item 11a must be answered 'Y'.	( )**Y**es **N**o

For Applicants Who Participated in an Auction

56) Is the Applicant a qualifying rural wireless partnership or a member of a qualifying rural wireless partnership? **Note: If the answer to item 56 is 'Y',** attach an exhibit listing all members of the qualifying rural wireless partnership, including their FRN numbers.	( )**Y**es **N**o

General Certification Statements

1)	The Applicant waives any claim to the use of any particular frequency or of the electromagnetic spectrum as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and requests an authorization in accordance with this application.
2)	The Applicant certifies that grant of this application would not cause the Applicant to be in violation of any pertinent cross-ownership or attribution rules.* *If the Applicant has sought a waiver of any such rule in connection with this application, it may make this certification subject to the outcome of the waiver request.
3)	The Applicant certifies that all statements made in this application and in the exhibits, attachments, or documents incorporated by reference are material, are part of this application, and are true, complete, correct, and made in good faith.
4)	The Applicant certifies that neither the Applicant nor any other party to the application is subject to a denial of Federal benefits pursuant to § 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. § 862, because of a conviction for possession or distribution of a controlled substance. This certification does not apply to applications filed in services exempted under § 1.2002(c) of the rules, 47 CFR § 1.2002(c). *See* 47 CFR § 1.2002(b) for the definition of "party to the application" as used in this certification.
5)	The Applicant certifies that it either (1) has current required ownership data on file with the Commission, (2) is filing updated ownership data simultaneously with this application, or (3) is not required to file ownership data under the Commission's Rules.
6)	The Applicant certifies that the facilities, operations, and transmitters for which this authorization is hereby requested are either: (1) categorically excluded from routine environmental evaluation for RF exposure as set forth in 47 CFR § 1.1307(b); or, (2) have been found not to cause human exposure to levels of radiofrequency radiation in excess of the limits specified in 47 CFR §§ 1.1310 and 2.1093; or, (3) are the subject of one or more Environmental Assessments filed with the Commission.
7)	The Applicant certifies that it has reviewed the appropriate Commission Rules defining eligibility to hold the requested license(s), and is eligible to hold the requested license(s).
8)	The Applicant certifies that it is not in default on any payment for Commission licenses and that it is not delinquent on any non-tax debt owed to any federal agency.
9)	The Applicant certifies that the Applicant and all of the related individuals and entities required to be disclosed on this application and FCC Form 602 (FCC Ownership Disclosure Information for the Wireless Telecommunications Services) are not person(s) who have been, for reasons of national security, barred by any agency of the Federal Government from bidding on a contract, participating in an auction, or receiving a grant. This certification applies only to applications for licenses for spectrum that is required by Sections 6103, 6401-6403 of the Middle Class Tax Relief and Job Creation Act of 2012, codified at 47 U.S.C. §§ 309, 1413, 1451-1452, to be assigned by a system of competitive bidding under 47 U.S.C. § 309(j).

Signature

57)Typed or Printed Name of Party Authorized to Sign

First Name:	MI:	Last Name:	Suffix:
58) Title:			
Signature:			59) Date:

FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID.

Upon grant of this license application, the Licensee may be subject to certain construction or coverage requirements. Failure to meet the construction or coverage requirements will result in termination of the license. Consult appropriate FCC regulations to determine the construction or coverage requirements that apply to the type of license requested in this application.

WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, § 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, § 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, § 503).

FCC 601
Schedule A

FEDERAL COMMUNICATIONS COMMISSION

Information and Instructions

Approved by OMB
3060 – 0798
See 601 Main Form Instructions
for public burden estimate

Schedule for Changes Affecting Multiple Call Signs or File Numbers Form FCC 601

Schedule A
Instructions

Form FCC 601, Schedule A, is a supplementary schedule for use with the FCC Application for Radio Service Authorization: Wireless Telecommunications Bureau and/or Public Safety and Homeland Security Bureau, FCC 601 Main Form. Schedule A is not used with initial applications. Complete this schedule to submit global changes to items on the FCC 601 Main Form that affect multiple call signs or file numbers, depending on the Application Purpose entered for Item 2 of that form. Note the following:

Multiple File Numbers may be affected by these purposes: Amendment or Withdrawal of Application

Multiple Call Signs may be affected by these purposes: Renewal Only, Cancellation of License, Duplicate License, or Administrative Update

Each Schedule A or groups of Schedule A filed with the FCC 601 Main Form must use the same purpose, and only one purpose can be specified per submission.

FCC 601
Schedule A

Schedule for Changes Affecting Multiple Call Signs or File Numbers

Approved by OMB
3060 - 0798
See 601 Main Form
for public burden estimate

Enter only multiple call signs or only multiple file numbers for the following Form FCC 601 Main Form purposes:

Amendment or Withdrawal of Application (File Numbers)

Renewal Only, Cancellation of License, Duplicate License, or Administrative Update (Call Signs)

Note: Form FCC 601 Main Form allows the selection of only one purpose per submission.

Each Schedule A or groups of Schedule A filed with the FCC 601 Main Form must use the same purpose.

Call Sign or File Number	Call Sign or File Number	Call Sign or File Number	Call Sign or File Number