

# FEDERAL COMMUNICATIONS COMMISSION

Approved by OMB

Main Form  
601

## Information and Instructions

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, AMO-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](mailto: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 <https://apps.fcc.gov/cores/userLogin.do> (Login with an FCC Username and Password and follow the screen prompts to request a new FRN) Applicants should link existing FRN's to their Username Accounts.

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. This schedule is also used to register 6 GHz temporary-fixed links for purposes of receiving protection from unlicensed devices operating under control of an automated frequency coordination (AFC) database. 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.

**Schedule N**

The Schedule for the 900 MHz Broadband Service (Part 27, Subpart P, Radio Service BS) is used by Applicants to apply for the required license authorization.

**Schedule O**

The Schedule for Required Notifications for the Enhanced Competition Incentive Program is used to file the Initial Operation Requirement Notifications (IORN) and the Final Operation Requirement Notifications (FORN) notifying the FCC that the IORN and FORN requirements have been met.

If you are applying for initial authorization in a market-based service, you must file Schedule B in conjunction with your Main Form application (except 900 MHz Broadband Service (Part 27, subpart P, Radio Service BS)).

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) (except 900 MHz Broadband Service (Part 27, subpart P, Radio Service BS))	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)

Service	ULS Form/Schedule Title
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)
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 (including registration of 6 GHz temporary-fixed links)	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	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	FCC 601 Main Form - WTB Radio Service Authorization Schedule L - Waiver Request for Extension of Time for Wireless Services
900 MHz Broadband Service (Part 27, subpart P, Radio Service BS)	FCC 601 Main Form – WTB Radio Service Authorization Schedule N – Schedule Required for 900 MHz Broadband Service
Required Notifications for Enhanced Competition Incentive Program (ECIP)	FCC 601 Main Form – WTB Radio Service Authorization Schedule O - Required Notifications for Enhanced Competition Incentive Program

# 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**

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, ASL Videophone 1-844-432-2275. The Fee Filing Guide can be downloaded from WTB's web page <https://www.fcc.gov/licensing-databases/forms>

**All applications are required to be filed electronically using the Universal Licensing System (ULS). It is recommended that Application fees be paid electronically during the application process, payment must be submitted electronically via CORES <https://apps.fcc.gov/cores/userLogin.do>**

## **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, ASL Videophone: 1-844-432-2275 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 via ULS. 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, ASL Videophone: 1-844-432-2275, 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:

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

**For Assistance**

For assistance with this application, contact the Federal Communications Commission, 1270 Fairfield Road, Gettysburg, PA 17325-7245, call (877) 480-3201, ASL Videophone 1-844-432-2275, 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  
9050 Junction Drive  
Annapolis Junction, MD 20701-1150  
Attention: TSI Division

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 authorization will also 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.

A licensee will obtain an electronic version of their authorization through email once the application is granted. A PDF of the authorization will be sent to a valid licensee email address provide on the application filed through ULS. The Commission will not distribute official authorizations on paper by mail.

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, 30, 74, 80, 87, 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 .....	<b>TZ</b>
39 GHz, Market Area .....	<b>TN</b>
218-219 MHz Service .....	<b>ZV</b>
220 MHz, Market Area .....	<b>QA</b>
600 MHz Band .....	<b>WT</b>
700 MHz Public Safety Broadband Nationwide License .....	<b>SP</b>
700 MHz Upper Band (Block D) .....	<b>WP</b>
700 MHz Upper Band (Block C) .....	<b>WU</b>
700 MHz Guard Band .....	<b>WX</b>
700 MHz Lower Band (Blocks A, B, E) .....	<b>WY</b>
700 MHz Lower Band (Blocks C, D) .....	<b>WZ</b>
800 MHz Air-Ground Radiotelephone Service .....	<b>CJ</b>
900 MHz Broadband Service .....	<b>BS</b>
1390-1392 MHz Band, Market Area .....	<b>BA</b>
1392-1395 and 1432-1435 MHz Bands, Market Area .....	<b>BB</b>
1670-1675 MHz Band, Market Area .....	<b>BC</b>
3650-3700 MHz Service .....	<b>NN</b>
3.45 GHz Service .....	<b>PK</b>
3.5 GHz Band Priority Access Licenses .....	<b>PL</b>

3.7 GHz Service.....	PM
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).....	LO
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 4.9 GHz Site Based.....	PB
Public Safety 4.9 GHz Microwave Point to Point.....	PF
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
Upper Microwave Flexible Use Service (UMFUS).....	UU
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.....	<b>GO</b>
896-901/935-940 MHz, Conventional.....	<b>GI</b>
806-821/851-866 MHz, Trunked.....	<b>YO</b>
896-901/935-940 MHz, Trunked.....	<b>YI</b>

Business/Industrial/Land Transportation

809-824/854-869 MHz, Conventional- "Radio service code to be used after Rebanding, see FCC 04-168".....	<b>GJ</b>
809-824/854-869 MHz, Trunked -"Radio service code to be used after Rebanding, see FCC 04-168".....	<b>YJ</b>

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

Location and Monitoring Service (LMS)

902-928 MHz Location Wideband (Grandfathered AVM).....	<b>LW</b>
902-928 MHz Location Narrowband (Non-Multilateration).....	<b>LN</b>

Paging

929-930 MHz, Site-Specific Channels.....	<b>GS</b>
--	-----------

Public Safety/Special Emergency

806-821/851-866 MHz, Conventional.....	<b>GP</b>
806-821/851-866 MHz, Trunked.....	<b>VP</b>

Public Safety, National Plan

821-824/866-869 MHz, Conventional.....	<b>GF</b>
821-824/866-869 MHz, Trunked.....	<b>YF</b>

Public Safety/Special Emergency and Public Safety, National Plan

806-817/851-862 MHz, Conventional -"Radio service code to be used after rebanding, see FCC 04-168".....	<b>GE</b>
806-817/851-862 MHz, Trunked -" "Radio service code to be used after rebanding, see FCC 04-168".....	<b>YE</b>

SMR, Site-Specific

806-821/851-866 MHz, Conventional -"Radio service code to be used after rebanding, see FCC <b>04-168</b> ".....	<b>GM</b>
806-821/851- 866 MHz, Conventional.....	<b>GX</b>
896-901/935-940 MHz, Conventional-"Radio service code to be used after rebanding, see FCC 04-168 ".....	<b>GL</b>
896-901/935-940 MHz, Conventional.....	<b>GR</b>
806-821/851-866 MHz, Trunked -"Radio service code to be used after rebanding, see FCC 04-168".....	<b>YM</b>
806-821/851-866 MHz, Trunked.....	<b>YX</b>
896-901/935-940 MHz, Trunked- "Radio service code to be used after rebanding, see FCC 04-168.....	<b>YL</b>
896-901/935-940 MHz, Trunked.....	<b>VS</b>

**Site-Specific Microwave**

Digital Electronic Message Service

Common Carrier.....	<b>CE</b>
Private.....	<b>PE</b>

Local Television Transmission..... **CT**

Point-to-Point Microwave, Common Carrier..... **CF**

Point-to-Point Microwave, Private

Eligibility—Aviation.....	<b>WA</b>
Eligibility-- Industrial/Business.....	<b>MG</b>
Eligibility—Marine.....	<b>WM</b>
Eligibility -- Public Safety.....	<b>MW</b>
Eligibility—Radiolocation.....	<b>WR</b>

**Maritime Coast/Aviation Ground**

Maritime

Alaska Group.....	<b>MK</b>
Coastal Group.....	<b>MC</b>
Marine Auxiliary.....	<b>MA</b>
Marine Radiolocation Land.....	<b>MR</b>

Aviation

Aeronautical and Fixed.....	<b>AF</b>
Aviation Auxiliary Group.....	<b>AA</b>
Aviation Radionavigation.....	<b>AR</b>

## Broadcast Auxiliary

### Land Mobile

Broadcast Auxiliary-- Low Power.....	<b>LP</b>
Broadcast Auxiliary- Wireless Assist Video Devices (:NAVO).....	<b>LV</b>
Broadcast Auxiliary-- Remote Pickup.....	<b>RP</b>

### Microwave

Aural Intercity Relay.....	<b>AI</b>
Aural Microwave Booster.....	<b>AB</b>
Aural Studio Transmitter Link.....	<b>AS</b>
TV Intercity Relay.....	<b>TI</b>
TV Microwave Booster.....	<b>TB</b>
TV Pickup.....	<b>TP</b>
TV Studio Transmitter Link.....	<b>TS</b>
TV Translator Relay.....	<b>TT</b>

## 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 fulfill 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 Radio Telephone 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 or special temporary authorization (STA) 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), fixed or base stations in the 3650-3700 MHz Service (NN), and 6 GHz temporary-fixed links associated with a geographic temporary-fixed authorization 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 the IQ, QQ, MM, or NN radio services along with the Main Form. Use FCC Form 601 Schedule I to register 6 GHz temporary-fixed links.

**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. 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 or an extension of time for permissible discontinuance of service or operations. 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.

**RO - Renewal Only:** To renew an existing authorization or special temporary 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 26) Applicant E-mail  
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) Certifications  
Items 60, 61 & 62) Signature and Date

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

**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)  
Item 26) Applicant E-mail  
Items 60, 61 & 62) 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 60, 61 & 62) 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 60, 61 & 62) Signature and Date

**No fee is required for Governmental Entities.**

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

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, 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 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, ASL Videophone: 1-844-432- 2275 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, 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 or 6 GHz temporary-fixed links, enter the FCC call sign assigned to the geographic license.

Item 6a 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 6b This question applies only to applications for a Renewal Only or Renewal/Modification. The information requested in this item helps to identify the applicable renewal requirements for different types of **geographic area licenses** (licenses used to provide services to customers or licenses used for private business (internal) purposes or to meet the licensee's public interest, public safety communications needs).

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'. While 47 CFR § 1.929(a)(3) considers an application for Renewal of authorization a major filing, Renewal/Modification combination applications may have an associated modification portion that can either be minor or major, with different corresponding fees that depend on the classification. Initial Renewal/Modification applications and any amendments thereto should answer this question based solely on whether the modification portion of the application is a major or minor filing. Do not consider the renewal portion of this application when answering this question.

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/ASL Videophone 1-844-432-2275.

Item 11 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 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 an e-mail PDF of the authorization to the e-mail address on the application.

**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 <https://apps.fcc.gov/cores/userLogin.do> (Login with an FCC Username and Password and follow the screen prompts to request a new FRN). Applicants should link existing FRN's to their Username Accounts.

**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, Tribal Nation, Business Controlled by a Tribal Nation, 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.

**Note:** Tribal Nation includes any Tribal governing body, as well as Tribal government agencies or departments, of a federally recognized Tribal Nation. Business Controlled by a Tribal Nation includes any business entity owned and/or controlled by a federally recognized Tribal Nation.

**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 e-mail 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 e-mail address. Failure to respond to FCC correspondence sent to the e-mail 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 Red 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 Red 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 <https://apps.fcc.gov/cores/userLogin.do> (Login with an FCC Username and Password and follow the screen prompts to request a new FRN). Applicants should link existing FRN's to their Username Accounts.

## **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 (including area code) and E-mail address are required. Fax Number is 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 enroute and aeronautical fixed radio station licensees are codified in 47 CFR §§ 1.5000-1.5004. *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 Red 5741 (2013) ("*Foreign Ownership Second Report and Order*").

**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 enroute 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 § 1.5000 (a)(2). If the answer is 'Y', and if the requested license(s) would allow for the provision of aeronautical enroute 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 enroute, 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*, 18 Docket No. 11-133, 27 FCC Red 9832 (2012) ("*Foreign Ownership First Report and Order*"). The Commission codified the forbearance approach in the *Foreign Ownership Second Report and Order*, 28 FCC Red 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 § 1.5000 (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 §§ 1.5000-1.5004.

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 § 1.5000 (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 § 1.5004 (b). See also 47 CFR § 1.5000 (d)(2) (defining the term "affiliate" for purposes of Sections 1.5000 -1.5004 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 enroute 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 §1.5000(a)(1); *Foreign Ownership Second Report and Order*, 28 FCC Red at 5759-5763, 111130-37 .

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 § 1.5000 (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 §§ 1.5000- 1.5004. 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 § 1.5000 (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 § 1.500 (b). See also 47 CFR § 1.5000 (d)(2) (defining the term "affiliate" for purposes of Sections 1.5000-1.5004 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 §§ 1.5000-1.5004. 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, Renewal, 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.

### **Renewal Applicants**

Items 57, 58, and 59. These items enable the FCC to determine whether the Applicant has demonstrated compliance with the applicable requirements to warrant renewal of its license(s) pursuant to 47 CFR § 1.949. These questions must be answered by all licensees of Covered Site-based Licenses and Covered Geographic Licenses, as defined in 47 CFR § 1.907.

For Item 57, Applicants should make a single selection of the listed options for operation/performance requirement certifications that applies to the license(s) included on the renewal application. If Applicant believes they are exempt from this requirement, or that the certifications are otherwise inapplicable, an attachment must be uploaded to the renewal application explaining the circumstances. In the event an Applicant is unable to meet the

requirements of any of the enumerated safe harbors, it must attach a detailed renewal showing, demonstrating how the renewal standard has been met over the license term. The details of the showing should include:

(1) the level and quality of service/operation provided by the applicant (e.g., for service—the population served, the area served, the number of subscribers, the services offered; for operation—the number of users (if applicable), the operating area, the type of operation);

(2) the date service/operation commenced, whether service/operation was ever interrupted, and the duration of any interruption or outage;

(3) the extent to which service/operation is provided to/in rural areas;

(4) the extent to which service/operation is provided to/in tribal lands; and

(5) any other factors associated with a licensee's level of service to the public/level of operation.

Also for Item 57, Licensees of a partitioned or disaggregated Covered Geographic License without a performance requirement as of 10/01/2020 will not be required to make the applicable certification regarding use of its spectrum until the end of its second or subsequent license term after 10/01/2020.

For Item 58, Applicants must certify compliance with the permanent discontinuance rules applicable to the license(s) included in the renewal application.

For Item 59, Applicants must certify compliance with all applicable FCC rules, policies and the Communications Act of 1934, as amended. If the Applicant was granted a waiver under applicable FCC rules and policies, and the Applicant has substantially complied with the terms of such waiver and the Communications Act of 1934, as amended, it may select 'Y' as the appropriate response.

### **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. § 3090) (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 60-62 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.

XP – 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
-----------------------------------	---	--

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
-----------------------------------	---	--

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

Chugach	XP	XP	XP
Copper River	XP	XP	XP
Haines Borough	X	X	X
Juneau Borough	X	X	X
Ketchikan Gateway	X	X	XP
North Slope	XP	XP	XP
Prince Of Wales outer Ketchikan	X	XP	XP
Sitka	X	XP	
Skagway-Hoonah-Angoon	X	XP	XP
Southeast Fairbanks	XP	XP	XP
Wrangell-petersburg	X	XP	XP
Yakutat	X	XP	XP
Yukon-koyukuk	XP	XP	XP

## Idaho

Bonner	XP	XP	XP
Boundary	X	X	X
Kootenai		XP	

## Indiana

Allen	XP		
De Kalb	XP		
Stauben	XP		

## Maine

Androscoggin	XP	XP	
Aroostook	X	X	X
Cumberland		XP	
Franklin	X	X	XP
Hancock	X	XP	XP
Kennebec	XP	XP	
Oxford	XP	XP	XP
Penobscot	XP	XP	XP
Piscataquis	X	X	XP
Somerset	X	XP	XP
Waldo	XP	XP	
Washington	X	X	XP

## Michigan

Alcona	X	X	
Alger	X	XP	
Alpena	X	X	XP
Antrim	XP		
Arenac	X	XP	
Baraga	X		
Bay	X	XP	
Branch	XP		
Calhoun	XP		
Charlevoix	X	XP	
Cheboygan	X	X	XP
Chippewa	X	X	X
Clare	XP		
Clinton	X		

## Michigan (cont'd)

Crawford	X		
Delta	X		
Dickinson	X		
Eaton	XP		
Emmet	X	X	
Genesee	X	X	
Gladwin	X		
Gogebic	X		
Gratiot	X		
Hillsdale	X	XP	
Houghton	X	XP	
Huron	X	X	XP
Ingham	X	XP	
Ionia	XP		
Iosco	X	XP	
Iron	X		
Isabella	XP		
Jackson	X	XP	
Kalkaska	XP		
Keweenaw	X	X	X
Lapeer	X	X	XP
Leelanau	XP		
Lenawee	X	X	XP
Livingston	X	X	XP
Luce	X	X	XP
Mackinac	X	X	XP
Macomb	X	X	X
Marquette	X	XP	
Menominee	XP		
Midland	X		
Missaukee	XP		
Monroe	X	X	XP
Montcalm	XP		
Montmorency	X	X	
Oakland	X	X	XP
Ogemaw	X		
Ontonagon	X	XP	
Oscoda	X	XP	
Otsego	X	XP	
Presque Isle	X	X	XP
Roscommon	X		
Saginaw	X	XP	
Sanilac	X	X	XP
Schoolcraft	X	XP	
Shiawassee	X	XP	
St. Clair	X	X	X
Tuscola	X	X	
Washtenaw	X	X	XP
Wayne	X	X	X

## Minnesota

Beltrami	XP	XP	XP
Carlton	XP		

## Minnesota (Cont'd)

Cass		XP	
Clearwater	XP	XP	
Cook	X	X	XP
Itasca	XP	XP	
Kittson	X	X	X
Koochiching	X	X	XP
Lake	X	XP	XP
Lake Of The Woods	X	X	XP
Marshall	X	X	XP
Pennington	XP	X	
Polk	XP	XP	
Red Lake		XP	
Roseau	X	X	X
St. Louis	XP	XP	XP

## Montana

Blaine	XP	XP	XP
Chouteau	XP	XP	
Daniels	X	X	X
Flathead	XP	XP	XP
Glacier	X	X	XP
Hill	X	X	XP
Lake		XP	
Lewis And Clark		XP	
Liberty	X	X	XP
Lincoln	X	XP	XP
McCone	XP	XP	
Phillips	XP	XP	XP
Pondera	XP	X	
Richland	XP	XP	
Roosevelt	X	X	XP
Sanders	XP	XP	
Sheridan	X	X	XP
Teton	XP	XP	
Toole	X	X	XP
Valley	XP	XP	XP

## New Hampshire

Carroll	XP	XP	
Coos	XP	X	XP
Grafton	XP	XP	

## New York

Allegany	XP	XP	
Cattaraugus	XP	X	XP
Cayuga	XP	X	XP
Chautauqua	X	X	XP
Clinton	X	X	XP
Cortland		XP	
Erie	X	X	X
Essex	X	XP	XP
Franklin	X	X	XP
Genesee	X	X	XP

X-County is completely within specified zone.

XP - County 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
-----------------------------------	---	--

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
-----------------------------------	---	--

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
-----------------------------------	---	--

**New York (Cont'd)**

Hamilton	XP	XP	
Herkimer	XP	XP	
Jefferson	X	X	XP
Lewis	X	X	XP
Livingston	X	X	
Madison	XP	XP	
Monroe	X	X	XP
Niagara	X	X	X
Oneida	XP	XP	
Onondaga	XP	X	XP
Ontario	X	X	
Orleans	X	X	X
Oswego	X	X	XP
Schuyler		X	
Seneca	XP	XP	
St. Lawrence	X	X	XP
Steuben	XP	XP	
Tompkins		XP	
Warren	XP		
Washington	XP		
Wayne	X	X	XP
Wyoming	X	X	XP
Yates	XP	XP	

**North Dakota**

Benson	XP	XP	
Bottineau	X	X	X
Burke	X	X	X
Cavalier	X	X	X
Divide	X	X	X
Grand Forks	XP	XP	
Mchenry	XP	XP	XP
Mckenzie	XP	XP	
Mountrail	XP	XP	XP
Nelson	XP	XP	
Pembina	X	X	X
Pierce	XP	XP	XP
Ramsey	XP	XP	XP
Renville	X	X	XP
Rolette	X	X	X
Towner	X	X	XP
Walsh	X	X	XP
Ward	XP	XP	XP
Williams	XP	X	XP

**Ohio**

Ashland	XP	XP	
Ashtabula	X	X	XP
Crawford		X	
Cuyahoga	X	X	X P
Defiance	X	XP	
Erie	X	X	X
Fulton	X	X	
Geauga	X	X	X P
Hancock	XP	XP	
Hardin		XP	
Henry	X	X	
Holmes		XP	
Huron	X	X	X P
Lake	X	X	XP

**Ohio (Cont'd)**

Lorain	X	X	XP
Lucas	X	X	XP
Mahoning		XP	
Marion		XP	
Medina	XP	X	
Morrow		XP	
Ottawa	X	X	X
Paulding	XP		
Portage	XP	XP	
Putnam	XP	XP	
Richland		XP	
Sandusky	X	X	XP
Seneca	X	X	XP
Stark		XP	
Summit	XP	X	
Trumbull	XP	XP	
Wayne		XP	
Williams	X	XP	
Wood	X	X	XP
Wyandot		XP	

**Pennsylvania**

Crawford	XP	X	XP
Elk		XP	
Erie	X	X	XP
Forest		XP	
Mckean		XP	
Mercer		XP	
Potter		XP	
Venango		XP	
Warren	XP	X	

**Vermont**

Addison	X	XP	
Caledonia	X	X	XP
Chittenden	X	X	XP
Essex	X	X	XP
Franklin	X	X	X
Grand Isle	X	X	X
Lamoille	X	X	XP
Orange	XP	XP	
Orleans	X	X	X
Rutland	XP		
Washington	X	X	XP
Windsor	XP	XP	

**Washington**

Chelan	XP	XP	XP
Clallam	X	X	XP
Douglas	XP	XP	
Ferry	XP	XP	XP
Grant		XP	
Grays Harbor	XP	XP	
Island	X	X	XP
Jefferson	X	X	XP
King	XP	XP	
Kitsap	X	X	
Lincoln		XP	
Mason	XP	XP	
Okanogan	XP	X	XP

**Washington (Cont'd)**

Pend Oreille	X	X	XP
Pierce	XP	XP	
San Juan	X	X	X
Skagit	X	X	XP
Snohomish	X	XP	X
Spokane	XP	XP	
Stevens	XP	XP	XP
Whatcom	X	X	X

**Wisconsin**

Ashland	XP		
Bayfield	XP		
Douglas	XP		
Florence	XP		
Forest	XP		
Iron	XP		
Marinette	XP		
Vilas	XP		

## Appendix II

### STATE TABLE

#### Abbreviations for States, Jurisdictions, and Areas

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

Wireless Telecommunications Bureau  
Public Safety and Homeland Security Bureau

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

**General Information**

2) (Select only one) (      ) <b>NE</b> - New <b>RO</b> - Renewal Only <b>AU</b> - Administrative Update <b>NT</b> - Required Notifications <b>MD</b> - Modification <b>RM</b> - Renewal/Modification <b>WD</b> - Withdrawal of Application <b>EX</b> - Requests for Extension of Time <b>AM</b> - Amendment <b>CA</b> - Cancellation of License <b>RL</b> - Registered Location/Link	
3a) If this application is for a <b>D</b> emonstration License or a <b>S</b> pecial Temporary Authorization (STA), enter the code and attach the required exhibit as described in the instructions. Otherwise enter ' <b>N/A</b> ' (Not Applicable).	(    ) <b>M S N/A</b>
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.	(    ) <b>Yes No</b>
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
6a) 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 /
6b) If this application is for a Renewal Only or Renewal/Modification and the license is a geographic area license, is the license used to provide service to customers ( <b>C</b> ), or is the license used for private business (internal) purposes or to meet the licensee's public interest/public safety communications needs ( <b>P</b> )?	(    ) <b>C P</b>
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? If this application is a renewal modification, consider only the modification portion of the application and not the renewal portion for major determination purposes.	(    ) <b>Yes No</b>
8) Are attachments (other than associated schedules) being filed with this application?	(    ) <b>Yes No</b>

**Fees, Waivers, and Exemptions**

9) Is the Applicant exempt from FCC application fees?	(    ) <b>Yes No</b>
10) Is the Applicant exempt from FCC regulatory fees?	(    ) <b>Yes No</b>
11) 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.	(    ) <b>Yes No</b>
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?	(    ) <b>Yes No</b>

Applicant information

13) FCC Registration Number (FRN):			
14) Applicant/Licensee Legal Entity Type: (Select One) <input type="checkbox"/> Individual <input type="checkbox"/> Unincorporated Association <input type="checkbox"/> Trust <input type="checkbox"/> Government Entity <input type="checkbox"/> Corporation <input type="checkbox"/> Limited Liability Corporation <input type="checkbox"/> General Partnership <input type="checkbox"/> Limited Partnership <input type="checkbox"/> Limited Liability Partnership <input type="checkbox"/> Consortium <input type="checkbox"/> Tribal Nation <input type="checkbox"/> Business Controlled by Tribal Nation <input type="checkbox"/> 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?			( ) Yes   ( ) No
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 : <input type="checkbox"/> American Indian or Alaska Native <input type="checkbox"/> Asian <input type="checkbox"/> Black or African-American <input type="checkbox"/> Native Hawaiian or Other Pacific Islander <input type="checkbox"/> White	Ethnicity: <input type="checkbox"/> Hispanic or Latino <input type="checkbox"/> Not Hispanic or Latino	Sex: <input type="checkbox"/> Male <input type="checkbox"/> Female
---	--	--

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:		40) E-mail Address 39) Fax Number:	

**Regulatory Status**

41) This filing is for authorization to provide or use the following type(s) of radio service offering (enter all that apply):  <input type="checkbox"/> Common Carrier <input type="checkbox"/> Non-Common Carrier <input type="checkbox"/> Private, internal communications <input type="checkbox"/> Broadcast Services <input type="checkbox"/> B and Manager
--

**Type of Radio Service**

42) This filing is for authorization to provide the following type(s) of radio service (choose all that apply.)  <input type="checkbox"/> Fixed <input type="checkbox"/> Mobile <input type="checkbox"/> Radiolocation <input type="checkbox"/> Satellite (sound) <input type="checkbox"/> Broadcast Services
43) Does the applicant propose to provide service interconnected to the public telephone network <span style="float: right;"><input type="checkbox"/> Yes No</span>

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? <span style="float: right;"><input type="checkbox"/> Yes No</span>
45) Is the Applicant an alien or the representative of an alien? <span style="float: right;"><input type="checkbox"/> Yes No</span>
46) Is the Applicant a corporation organized under the laws of any foreign government? <span style="float: right;"><input type="checkbox"/> Yes No</span>
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? <span style="float: right;"><input type="checkbox"/> Yes No</span>

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? ( ) yes No

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).  
*If 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 § 1.5000(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 § 1.5004(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 1.5000(a) of the Commission's Rules, 47 CFR § 1.5000 (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 § 1.5004(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 § 1.5000 (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 § 1.5000 (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?	( ) Yes No
50) Has the Applicant or any party to this application, or any party directly or indirectly control lino the Applicant, ever been convicted of a felony by any state or federal court?	( ) Yes No
51) Has any court finally adiuoed the Applicant or any party directly or indirectly control in of 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?	( ) Yes No

If the answer to any of 49-51 is 'Y', attach an exhibit explaining the circumstances.

**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?	( ) Yes No
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?	( ) Yes No

**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'.

**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?	( ) Yes No
---	------------

**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'.

55) (For BRS and EBS) Does the Applicant comply with 47 CFR §§ 27.50, 27.55, and 27.1221?	( ) Yes No
---	------------

**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'.

**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?	( ) Yes No
--	------------

**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.

**For Renewal Applicants**

**57) Operation/Performance Requirement Certification**

<b>[For a site-based license]:</b> Applicant certifies that ii is continuing to operate consistent with its most recently filed construction notification (or most recent authorization, if no construction notification was required).	( ) Yes No
<b>[For a geographic license, commercial service - licensee in its initial license term with an interim performance requirement]:</b> Applicant certifies that ii has met its interim performance requirement that over the portion of the license term following the interim performance requirement it continues to use its facilities to provide at least the level of service required by its interim performance requirement has met its final performance requirement, and ii continues to use its facilities to provide at least the level of service required by its final performance requirement through the end of the license term.	( ) Yes No
<b>[For a geographic license, commercial service - licensee in its initial license term with no interim performance requirement]:</b> Applicant certifies that ii has met its final performance requirement and ii continues to use its facilities to provide at least the level of service required by its final performance requirement through the end of the license term. [Note: licensee must provide a showing demonstrating that the final performance requirement has been met, either separately in a timely application for notification of completion of construction, or as part of its renewal application, depending on the radio service.]	( ) Yes No
<b>[For a geographic license, commercial service - licensee in any subsequent term]:</b> Applicant certifies that ii continues to use its facilities to provide at least the level of service required by its final performance requirement through the end of any subsequent license terms.	( ) Yes No
<b>[For a geographic license, private systems - licensee in its initial license term with an interim performance requirement]:</b> Applicant certifies that ii has met its interim performance requirement that over the portion of the license term following the interim performance requirement, ii continues to use its facilities to further its private business or public interest/public safety communications needs at or above the level required to meet its interim performance requirement, ii has met its final performance requirement and ii continues to use its facilities to provide at least the level of operation required by its final performance requirement through the end of the license term.	( ) Yes No
<b>[For a geographic license, private systems - licensee in its initial license term with no interim performance requirement]:</b> Applicant certifies that it has met its final performance requirement, it continues to use its facilities to further its private business or public interest/public safety communications needs, and it continues to use its facilities to provide at least the level of operation required by its final performance requirement through the end of the license term. [Note: licensee must provide a showing demonstrating that the final performance requirement has been met, either separately in a timely application for notification of completion of construction, or as part of its renewal application, depending on the radio service.]	( ) Yes No

<b>[For a geographic license, private systems - licensee in any subsequent term]:</b> Applicant certifies that it continues to use its facilities to further its private business or public interest/public safety communications needs at or above the level required to meet its final performance requirement through the end of any subsequent license terms.	( ) Yes No
<b>[For a partitioned or disaggregated license without a performance requirement, for the first renewal application filed after 10/1/2020:</b> Applicant certifies that the partitioned and/or disaggregated license that is the subject of this renewal application has no separate performance requirement and that this is the first renewal of this license filed subsequent to 10/1/2020.	( ) Yes No
<b>[For a partitioned or disaggregated license without a performance requirement, for any subsequent renewal filings]:</b> Applicant certifies that it continues to use its facilities to provide service or to further the applicant's private business or public interest/public safety needs.	( ) Yes No

58) **Discontinuance of Service Certification** [same for all]

Applicant certifies that no permanent discontinuance of service or operation, as applicable, occurred during its current license term.	( ) Yes No
--	------------

**Note:** If the response to either item 57 or item 58 is 'N', attach an exhibit that demonstrates that over the course of the license term, the Applicant provided and continues to provide service to the public, or operated and continues to operate the license to meet the Applicant's private business or public interest/public safety communications needs. This exhibit must include a detailed description of the Applicant's provision of service or, when allowed under the relevant service rules or pursuant to waiver, use of the spectrum for private business or public interest/public safety communications needs, during the entire license period and address, as applicable: (1) the level and quality of service provided by the applicant (e.g., the population served, the area served, the number of subscribers, the services offered); (2) the date service commenced, whether service was ever interrupted, and the duration of any interruption or outage; (3) the extent to which service is provided to rural areas; (4) the extent to which service is provided to qualifying tribal land as defined in 47 CFR § 1.2110(e)(3)(i); and (5) any other factors associated with the level of service to the public. The licensee may note in its exhibit: 1) any grant(s) of waiver or extension of a performance deadline or license renewal subject to meeting a performance requirement 2) if the final performance deadline and/or expiration date for the license accelerated because the licensee did not meet an interim performance requirement.

59) **Regulatory Compliance Certification** [same for all]

Applicant certifies that it has substantially complied with all applicable FCC rules policies and the Communications Act of 1934, as amended.	( ) Yes No
---	------------

**Note:** If the response to item 59 is 'N', attach an exhibit explaining the circumstances and demonstrating why Applicant's license should be renewed.

**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 licenses.
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. § 309U).

**Signature**

60) Typed or Printed Name of Party Authorized to Sign

First Name:	MI:	Last Name:	Suffix:
-------------	-----	------------	---------

61) Title:

Signature	62) 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).