

EBF

FCC 601
Main Form

FCC Application for Wireless Telecommunications Bureau
Radio Service Authorization

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

1) Radio Service Code: HD7	1a) Existing Radio Service Code: Do Not Send
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Application Purpose (Select only one) () **AD5**

2) NE - New MD - Modification AM - Amendment	RO - Renewal Only RM - Renewal/Modification CA - Cancellation of License	CO - Consolidate Call Signs WD - Withdrawal of Application DU - Duplicate License	NT - Required Notifications EX - Requests for Extension of Time AU - Administrative Update
3a) If this request is for a <u>D</u> evelopmental License, <u>D</u> emonstration License, or a <u>S</u> pecial Temporary Authorization (STA), enter the code and attach the required exhibit as described in the instructions. Otherwise enter 'N' (Not Applicable).			() <u>D</u> <u>M</u> <u>S</u> <u>N/A</u> HD29
3b) If this request 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.			() <u>Yes</u> <u>No</u> AD25
4) If this request is for an Amendment or Withdrawal, enter the file number of the pending application currently on file with the FCC.			File Number HD3
5) If this request is for a Modification, Renewal Only, Renewal/Modification, Cancellation of License, Consolidate Call Signs, Duplicate License, or Administrative Update, enter the call sign of the existing FCC license.			Call Sign HD5
6) If this request is for a New, Amendment, Renewal Only, or Renewal/Modification, enter the requested authorization expiration date (this item is optional).			MM DD AD10
7) Is this request "major" as defined in §1.929 of the Commission's rules when read in conjunction with the applicable radio service rules found in Parts 22 and 90 of the Commission's rules? (NOTE: This question only applies to certain site-specific applications. See the instructions for applicability and full text of §1.929).			() <u>Yes</u> <u>No</u> AD14
8a) Does this filing request a Waiver of the Commission's rules? If 'Yes', attach an exhibit providing rule numbers and explaining circumstances.			() <u>Yes</u> <u>No</u> AD17
8b) If a feeable waiver request is attached, multiply the number of stations (call signs) times the number of rule sections and enter the result.			AD18
8c) Are the frequencies or parameters requested in this filing covered by grandfathered privileges, previously approved by waiver, or functionally integrated with an existing station?			() <u>Yes</u> <u>No</u> AD28
9) Are attachments being filed with this application? Send Attachment RecordType-AT for each Attachment			() <u>Yes</u> <u>No</u> AD19

Applicant Information - **Send Entity Type - EN6 (L)**

10) FCC Registration Number (FRN): EN23			
11) Applicant/Licensee is a(n): HD12 Individual Corporation Limited Liability Corporation Unincorporated Association Partnership Trust Consortium Government Entity Joint Venture			
12) First Name (if individual): EN9		MI: EN10	Last Name: EN11
			Suffix: EN12
13) Entity Name (if other than individual): EN8			
14) Name of Real Party in Interest of Applicant (If different from applicant): EN8 Send Entity Type - EN6 (O)		15) Taxpayer Identification Number of Real Party in Interest: EN7	

Applicant Information (continued)

16) Attention To: EN21			
17) P.O. Box: EN20	And /Or	18) Street Address: EN16	
19) City: EN17		20) State: EN18	21) Zip: EN19
22) Telephone Number: EN13		23) FAX: EN14	
24) E-Mail Address: EN15			

Contact Information (If different from the applicant) ← Send Entity Type - EN6 (CL)

25) First Name: EN9		MI: EN10	Last Name: EN11	Suffix: EN12
26) Entity Name: EN8				
27) P.O. Box: EN20	And /Or	28) Street Address: EN16		
29) City: EN17		30) State: EN18	31) Zip: EN19	
32) Telephone Number: EN13		33) FAX: EN14		
34) E-Mail Address: EN15				

Regulatory Status

35) This filing is for authorization to provide or use the following type(s) of radio service offering (enter all that apply):
 HD22 Common Carrier
 HD23 Non-Common Carrier
 HD24 Private, internal communications
 HD46 Broadcast Services
 HD47 Band Manager

Type of Radio Service

36) This filing is for authorization to provide the following type(s) of radio service (enter all that apply):
 HD25 Fixed
 HD26 Mobile
 HD27 Radiolocation
 HD28 Satellite (sound)
 HD48 Broadcast Services

37) Interconnected Service? **HD30** Yes No

Fee Status

38) Is the applicant exempt from FCC application fees? **AD7** Yes No

39) Is the applicant exempt from FCC regulatory fees? **AD8** Yes No

Alien Ownership Questions (If any answer is 'Yes', attach exhibit explaining circumstances.)

40) Is the applicant a foreign government or the representative of any foreign government?	HD14	() Yes No
41) Is the applicant an alien or the representative of an alien?	HD13	() Yes No
42) Is the applicant a corporation organized under the laws of any foreign government?	HD15	() Yes No
43) 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?	HD16	() Yes No
44) 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, their representatives, or by a foreign government or representative thereof, or by any corporation organized under the laws of a foreign country?	HD17	() Yes No

Basic Qualification Questions (If any answer is 'Yes', attach exhibit explaining circumstances.)

45) Has the applicant or any party to this application or amendment 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, construction permit denied by the Commission?	HD18	() Yes No
46) Has the applicant or any party to this application or amendment, or any party directly or indirectly controlling the applicant, ever been convicted of a felony by any state or federal court?	HD19	() Yes No
47) Has any court finally adjudged the applicant or any party directly or indirectly controlling the applicant guilty of unlawfully monopolizing or attempting unlawfully to monopolize radio communication, directly or indirectly, through control of manufacture or sale of radio apparatus, exclusive traffic arrangement, or any other means or unfair methods of competition?	HD20	() Yes No
48) Is the applicant or any party directly or indirectly controlling the applicant, currently a party in any pending matter referred to in the preceding two items?	HD21	() Yes No

CG20

Aeronautical Advisory Station (Unicom) Certification

49) () 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.

50) Race, Ethnicity, and Gender of Applicant/Licensee (Optional):

Race:	American Indian or Alaska Native: HD38	Asian: HD40	Black or African-American: HD37	Native Hawaiian or Other Pacific Islander: HD37	White: HD41
Ethnicity: HD42	Hispanic or Latino:	Not Hispanic or Latino:			
Gender: HD36	Female:	Male:			

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, attribution, or spectrum cap rule.*
*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 §1.2002(b) of the rules, 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 a current Form 602 on file with the Commission, (2) is filing an updated Form 602 simultaneously with this application, or (3) is not required to file Form 602 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 C.F.R. 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 C.F.R. 1.1310 and 2.1093; or, (3) are the subject of one or more Environmental Assessments filed with the Commission.

Signature

51) Typed or Printed Name of Party Authorized to Sign

First Name: <i>HD31</i>	MI: <i>HD32</i>	Last Name: <i>HD33</i>	Suffix: <i>HD34</i>
52) Title: <i>HD 35</i>			
Signature: <i>Do Not Send</i>			53) Date: <i>Do Not Send</i>

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).

Schedule for Geographically Licensed Services

Market/Channel Block

1) Market Designator	2) Market Name	3) Channel Block	4) Sub-Market Designator	5) I Am Seeking A Tribal Lands Bidding Credit In This Market
MK6	Do Not Send	MK7	MK8	() Yes () No MK14
Also send HD45 – Auction ID – if application purpose is ‘New’ for the ‘initial’ application after winning an auction.				() Yes () No
				() Yes () No
				() Yes () No
				() Yes () No

TRIBAL LANDS INFORMATION - Complete only when attaching the required certification(s) from the tribal government(s)

6) Market Designator	7) Channel Block	8) Name of Tribal Lands	9) Area, in square kms, of tribal lands contained within designated market	10) Indicate with an “x” those tribal lands where applicant has secured the required certification(s) from the tribal governments (attach certification(s))	11) The amount of bidding credit as defined by FCC Rules (by Market)	12) Additional amount of bidding credit requested (attach justification)
TL6	TL7	TL9	TL12	TL10	MK15	MK16
Also send TL8 – Action Performed						

Certifications

For Applicants Claiming Eligibility as an Entrepreneur Under the General Rule

Applicant certifies that they are eligible to obtain the licenses for which they apply.

For Applicants Claiming Eligibility as a Publicly Traded Corporation

Applicant certifies that they are eligible to obtain the licenses for which they apply and that they comply with the definition of a Publicly Traded Corporation, as set out in the applicable FCC rules.

For Applicants Claiming Eligibility using a Control Group Structure

Applicant certifies that they are eligible to obtain the licenses for which they apply.

Applicant certifies that the applicant's sole control group member is a pre-existing entity, if applicable.

For Applicants Claiming Eligibility as a Very Small Business, Very Small Business Consortium, Small Business, or as a Small Business Consortium

Applicant certifies that they are eligible to obtain the licenses for which they apply.

Applicant certifies that the applicant's sole control group member is a pre-existing entity, if applicable.

For Applicants Claiming Eligibility as a Rural Telephone Company

Applicant certifies that they meet the definition of a Rural Telephone Company as set out in the applicable FCC rules, and must disclose all parties to agreement(s) to partition licenses won in this auction. See applicable FCC rules.

For Applicants Claiming Tribal Lands Bidding Credit

Applicant certifies that it will comply with the bidding credit buildout requirements and consult with the tribal government(s) regarding the siting of facilities and deployment of service on the tribal land(s) as set out in the applicable FCC rules.

Wireless Telecommunications Bureau Schedule for
Station Locations and Antenna Structures

1) Action Requested: () <u>LO6</u> <input type="checkbox"/> Add <input type="checkbox"/> Mod <input type="checkbox"/> Del <input checked="" type="checkbox"/> or <u>delete</u>		2) Location Number: <u>LO9, OP6</u>	
3) Location Description: <u>LO7</u>		4) Area of Operation Code: <u>LO17</u>	
5) Location Name: <u>LO43</u>			
6) FCC Antenna Structure Registration # or N/A (FAA Notification not Required): <u>LO38</u>			
7) Latitude (DD-MM-SS.S): <u>LO20-LO23</u>		8) Longitude (DDD-MM-SS.S): <u>LO24-LO27</u>	
NAD83 () <u>N</u> or <u>S</u>		NAD83 () <u>E</u> or <u>W</u>	
9) Street Address, Name of Landing Area, or Other Location Description: <u>LO12</u>			
10) City: <u>LO13</u>		11) State: <u>LO15</u>	
12) County/Borough/Parish: <u>LO14</u>			
13) Elevation of Site AMSL (meters) ('a' in antenna structure example): <u>LO19</u>		14) Overall Ht AGL Without Appurtenances (meters) ('b' in antenna structure example): <u>LO39</u>	
15) Overall Ht AGL With Appurtenances (meters) ('c' in antenna structure example): <u>LO40</u>			
16) Support Structure Type: <u>LO41</u>			
17) Location Number: (only for Area of Operation Code 'A') <u>LO11</u>		18) Radius (km): <u>LO16</u>	
19) Airport Identifier: <u>LO42</u>		20) Site Status: <u>LO10</u>	
21) Maximum Latitude (DD-MM-SS.S): Use for rectangle only (Northwest corner) <u>LO28-LO31</u>		22) Maximum Longitude (DDD-MM-SS.S): Use for rectangle only (Northwest corner) <u>LO32-LO35</u>	
NAD83 () <u>N</u> or <u>S</u>		NAD83 () <u>E</u> or <u>W</u>	
23) Do you propose to operate in an area that requires frequency coordination with Canada? <u>LO18</u> () Yes <input checked="" type="checkbox"/> No			
24) Description: (only for Area of Operation Code 'O') <u>OP8</u>			
Also send OP7 – Area Text Sequence Number			
25) Number of Units: Hand Held <u>LO44</u> Mobile <u>LO45</u> Temporary Fixed <u>LO46</u> Aircraft <u>LO47</u> Itinerant <u>LO48</u>			
26) Would a Commission grant of Authorization for this location be an action which may have a significant environmental effect? See Section 1.1307 of 47 CFR. () Yes <input checked="" type="checkbox"/> No <u>LO36</u> If 'Yes', submit an environmental assessment as required by 47 CFR, Sections 1.1308 and 1.1311.			
27) If the proposed site is located in one of the quiet zones listed in Item 27 of the Instructions, provide the date (mm/dd/yy) the proper authority was notified: <u>LO37</u>			

Send in format mm/dd/yyyy

Technical Data Schedule for the
Cellular and Air-ground (Commercial Aviation)
Radiotelephone Services (Part 22)

Cellular Unserved Area Information

1) Identify whether this is a New or Modification application for a Phase I unserved area or a Phase II unserved area as defined by 47 CFR Section 22.949(a). If so, complete Items 2 through 5, as applicable.			
		UA7 ()Phase I	()Phase II
2) Market Designator	3) Market Name	4) Sub-Market Designator	5) Channel Block
UA8	Do Not Send	UA9	UA10
Also send UA6 – Action Performed			

Cellular System Identification Numbers

Generate New System Identification Numbers

6) If this a request to generate new system identification numbers, enter the number of new system identification numbers requested: <u>AD20</u> Also attach an exhibit explaining the circumstances and use of the requested system identification numbers.

Add/Delete System Identification Numbers

7) Action A/D/U	8) SID	7) Action A/D/U	8) SID
SI7	SI6	SI7	SI6

Control Points

9) Action A/M/D/U	10) Control Point Number	11) Location Street Address, City or Town, County/Borough/Parish, State	12) Telephone Number
CP6	CP7	CP8 CP9 CP12 CP10	CP11
If A or M, send all – CP6, CP7, CP8, CP9, CP10, CP11 & CP12 If D or U, only send CP6 & CP7			

Cellular Radial Data

19) Action: () <u>Add</u> <u>Modify</u> <u>Delete</u> <u>or Undelete</u>		20) Location Number: AN8, RA7	21) Antenna Number: AN7, RA8
22) If this location contributes to the CGSA, are you requesting that the CGSA boundary be determined using an alternative method? If 'Yes', attach an exhibit explaining circumstances. AN32 () <u>Yes</u> <u>No</u>			
Azimuth (degrees from true north)	23) Antenna Height AAT (meters)	24) Transmitting ERP (watts)	25) Distance to CGSA (kilometers)
0°	RA11	RA12	RA14
45°	Also send RA10 – Radial Direction (0, 45, 90, 135, 180, 225, 270 or 315)		
90°			
135°			
180°			
225°			
270°			
315°			

19) Action: () <u>Add</u> <u>Modify</u> <u>Delete</u>		20) Location Number:	21) Antenna Number:
22) If this location contributes to the CGSA, are you requesting that the CGSA boundary be determined using an alternative method? If 'Yes', attach an exhibit explaining circumstances. () <u>Yes</u> <u>No</u>			
Azimuth (degrees from true north)	23) Antenna Height AAT (meters)	24) Transmitting ERP (watts)	25) Distance to CGSA (kilometers)
0°			
45°			
90°			
135°			
180°			
225°			
270°			
315°			

I certify that (1) the maximum ERP for the proposed cellular base or repeater station will never exceed 500 Watts and (2) if the distance to the SAB as calculated in accordance with 47 CFR § 22.911 exceeds 79.1 km (45 miles) [Gulf of Mexico MSA] or 40.2 km (25 miles) [all other cellular markets], I have coordinated such use with the licensees of all affected cellular systems on the same channel block within 121 km (75 miles) and concurrence has been obtained from each licensee.

Frequency Information

A) All Station Classes complete except: Airport Control Tower/FAC (See Frequency Information part B).

19) Action A/M/D/U	20) Location Number	21) Antenna Number	22a) Frequency (MHz)		23) Maximum Power Output (watts)	24) Proposed Hours of Operation	25) Operational Altitude	26) Emission Designator
			Lower	Upper (if band)				
FR6	FR7	FR8	Existing (if mod) FR11-FR13		FR16	FR14-Begin FR15-End	FR10	
			New FR28-FR30					
For the FR Record Type, also send FR27 – Frequency Number								
If FR6 is A , send FR27 and send the requested frequency(s) in FR11, FR12 and/or FR13. If FR6 is M and the existing frequency(s) is NOT being modified, send FR27 and send the existing frequency(s) in FR11, FR12 and/or FR13. If FR6 is M and the existing frequency(s) IS being modified, send FR27 and send the existing frequency(s) in FR11, FR12 and/or FR13 and send the new requested frequency(s) in FR28, FR29 and/or FR30. If FR6 is D or U , send FR27 and send the existing frequency(s) in FR11, FR12 and/or FR13.								
			New					
EM9	EM6	EM7	Existing (if mod)					EM10 EM14
			New EM8	EM13				
For the EM Record Type, also send EM13 – Frequency Number								
For EM8 : Send the newly requested frequency shown in FR28. If FR28 is blank/null, send the requested or existing frequency shown in FR11.								
If EM9 is A , send EM13 and send the requested emission code in EM10. If EM9 is M and the existing emission code IS being modified, send EM13 and send the existing emission code in EM10 and send the new emission code in EM14. If EM9 is D or U , send EM13 and send the existing emission code in EM10.								
			Existing (if mod)					
			New					

FAA Coordination Information

27) Applicants for a new or modified Aviation Support (121.950 MHz), Control Tower, RCO, Radionavigation Land, Radionavigation Land Test, or AWOS/ASOS must provide the following information:

FAA Regional Office Notified: CG10
 Date Notified: CG11

Certifications

Private Coast station and Marine Utility station certification. Check all that apply.	
I certify that I am:	
CG-12	Seeking authorization in an area having a recognized frequency coordinating committee (Southern California Marine Radio Council, North Pacific Marine Radio Council) and the committee has endorsed the use of the frequency(ies) and location(s) requested.
CG-13	Regularly engaged in the operation, docking, direction, construction, repair, servicing or management of one or more commercial transport vessels or U.S., state or local government vessels; or, responsible for the operation, control, maintenance, or development of a harbor, port, or waterway used by commercial transport vessels; or responsible for the operation of bridges, structures, or other installations that are part of, or directly related to, a harbor, port, or waterway when the operation of such facilities requires radio communications with vessels for safety or navigation.
CG-14	Engaged in furnishing a ship arrival and departure service; or, a corporation furnishing a nonprofit radio communication service to its parent corporation, a subsidiary of the parent, or its own subsidiary, where the party to be served is eligible for a private coast or marine utility station license; or, a nonprofit corporation or association organized to furnish a maritime mobile service solely to persons who operate one or more commercial transport vessels.
CG-15	A person controlling public mooring facilities; or, a yacht club with moorage facilities.
CG-16	A person servicing or supplying vessels other than commercial transport vessels; or, a nonprofit organization providing noncommercial communications to vessels other than commercial transport vessels.
Operational Fixed station certification.	
CG-17	I certify that I am the licensee of a coast or ground station and no other suitable telecommunications facilities are available to satisfy coast or ground station requirements.
Maritime Support station certification.	
CG-18	I certify that I intend to use this authorization to train personnel associated with the maritime service, or to test, demonstrate, or maintain ship or coast radio equipment.
Aeronautical Fixed station certification.	
CG-19	I certify that I am the licensee of an associated aeronautical enroute station and that adequate land line facilities are not available to fulfill this communications need.
Aeronautical Advisory station (Unicom) certification.	
CG-20	I certify that the station will be located on the 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.
Aeronautical Search and Rescue station certification.	
CG-21	I certify that I am a governmental entity or private organization chartered to perform aeronautical search and rescue functions.
Flight Test station certification. Check all that apply.	
I certify that I am:	
CG-22	Applying for UHF frequencies and request use of them in support of a contract with the U.S. Government.
CG-23	A manufacturer of aircraft or major aircraft components.
CG-24	A parent corporation or its subsidiary if either corporation is a manufacturer of aircraft or major aircraft components.
CG-25	An educational institution or person primarily engaged in the design, development, modification, and flight test evaluation of aircraft or major aircraft components.
Aviation support station certification. Check all that apply.	
I certify that I am:	
CG-26	The operator of a flight school.
CG-27	An operator of lighter than air aircraft.
CG-28	Engaged in soaring or free ballooning.
CG-29	The operator of an airport or aviation service organization located on an airport.
Radiodetermination station certification. Check all that apply.	
CG-30	The FAA is not prepared to render the service for which I am applying.
CG-31	I am engaged in the development, manufacture, or maintenance of aircraft radionavigation equipment.
CG-32	I intend to establish the proposed facility at an airport for the use of the public.
CG-33	I am engaged in the testing, manufacture, or design of ELTs or I train personnel in the operation and location of ELTs.
Civil Air Patrol station certification.	
CG-34	I certify that I represent Wings or the Headquarters of the Civil Air Patrol.
Aeronautical Enroute/122.825 or 122.875 MHz Certification.	
CG-35	I certify that this station will provide communications only to aircraft with a maximum capacity of up to 56 passengers or carrying up to 18,000 lbs. of cargo.
Aeronautical Utility Mobile certification. Check all that apply.	
CG-36	I certify that I have a need to routinely operate a ground vehicle on the airport movement area.
CG-37	I certify that I am the airport owner or operator, or a state or local governmental agency; or I have obtained permission from the airport owner/operator to operate a vehicle on the airport movement area.
CG-38	I certify that I have obtained an agreement from the Air Traffic Manager of the airport control tower that approves the requested use of the local control (tower) or RCO frequency.

Technical Data Schedule for the
Private Land Mobile and Land Mobile Broadcast Auxiliary
Radio Services (Parts 90 and 74)

Eligibility

1) Rule Section: HD11	2) Describe Activity: LM7
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Frequency Coordinator Information (if not self-coordinated)

3) Frequency Coordination Number	4) Name of Frequency Coordinator	5) Telephone Number	6) Coordination Date
FC5	FC6	FC7	FC8
For the FC Record Type, also send FC9 – Action Performed			
7) Has this application been successfully coordinated?			AD24 () Yes/No

Extended Implementation (Slow Growth)

8) Are you requesting a new or modified extended implementation plan? If 'Yes', attach an exhibit with a justification and a proposed station construction schedule.	AD27	() Yes/No
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Associated Call Signs (Attach additional sheets if required)

9) AS6				

Broadcast Auxiliary Only

If there is an associated Parent Station, complete Items 10-12.	10) Facility Id of Parent Station: BC9	11) Radio Service of Parent Station: BC10	12) City and State of Parent Station Principal Community: BC7 BC8
13) If there is no associated parent station, this applicant is a: () BC11 Broadcast Network Entity Television Cable Operator Motion Picture Producer Television Producer	14) State of Primary Operation: BC8		

Control Point(s) (Other than at the transmitter) (Attach additional sheets if required)

15) Action A/M/D/U	16) Control Point Number	17) Location Street Address, City or Town, County/Borough/Parish, State	18) Telephone Number
CP6	CP7	CP8 CP9 CP12 CP10	CP11
If A or M, send all – CP6, CP7, CP8, CP9, CP10, CP11 & CP12 If D or U, only send CP6 & CP7			

Frequency Information

28) Action () A/M/D/U	29) Location Number	30) Antenna Number	31) Frequency (MHz)		32) Station Class	33) No. of Units	34) No. of Paging Receivers	35) Output Power (watts)	36) ERP (watts)	37) Emission Designators
			Existing (if mod)	New						
FR6	FR7	FR8	FR11-FR13	FR28-FR30	FR9	FR25	FR26	FR16	FR17	

For the FR Record Type, also send FR27 – Frequency Number

If FR6 is **A**, send FR27 and send the requested frequency(s) in FR11, FR12 and/or FR13.
 If FR6 is **M** and the existing frequency(s) is **NOT** being modified, send FR27 and send the existing frequency(s) in FR11, FR12 and/or FR13.
 If FR6 is **M** and the existing frequency(s) **IS** being modified, send FR27 and send the existing frequency(s) in FR11, FR12 and/or FR13 and send the new requested frequency(s) in FR28, FR29 and/or FR30.
 If FR6 is **D** or **U**, send FR27 and send the existing frequency(s) in FR11, FR12 and/or FR13.

			Existing (if mod)	New						
			Existing (if mod)	New						
			Existing (if mod)	New						
			Existing (if mod)	New						
EM9	EM6	EM7	EM8	EM13						EM10 EM14

For the EM Record Type, also send EM13 – Frequency Number

For **EM8**: Send the newly requested frequency shown in FR28. If FR28 is blank/null, send the requested or existing frequency shown in FR11.

If **EM9** is **A**, send EM13 and send the requested emission code in EM10.
 If **EM9** is **M** and the existing emission code **IS** being modified, send EM13 and send the existing emission code in EM10 and send the new emission code in EM14.
 If **EM9** is **D** or **U**, send EM13 and send the existing emission code in EM10.

			Existing (if mod)	New						
			Existing (if mod)	New						
			Existing (if mod)	New						

Technical Data Schedule for the
Fixed Microwave and Microwave Broadcast Auxiliary Services
(Parts 101 and 74)

Administrative Information

1) Is this application being filed as part of a pack? <i>mw6</i> () Yes/No		
2a) If the answer to Item 1 is 'Yes', enter the pack identification number (required if the pack identification number has already been assigned by the FCC): <i>mw7</i>		
2b) Pack Name: <i>mw8</i>		
3) Type of Operation (refer to instructions) Check One Only: <i>mw9</i> <input type="checkbox"/> Permanent Fixed Point to Point <input type="checkbox"/> Multiple Address System (MAS) <input type="checkbox"/> Temporary Fixed/Mobile <input type="checkbox"/> Digital Electronic Message Service (DEMS)	4) Station Class: <i>mw11</i> <input type="checkbox"/> 18 GHz Low Power <input type="checkbox"/> 31 GHz <input type="checkbox"/> 38 GHz	5) DEMS only: SMSA: <i>mw10</i>
6) If this request is for a Modification, Renewal/Modification, or Amendment of a currently pending application, does it, along with all minor Modification or Amendment requests filed since you applied for a new authorization or since the last major action was granted by the Commission, produce a cumulative effect that would equal or exceed the criteria for a major filing? () Yes/No <i>mw12</i>		
7) Has frequency coordination been completed for this application? <i>AD24</i> () Yes/No		

Frequency Coordinator Information

Complete Items 8 through 11 if not self-coordinated

8) Frequency Coordination Number	9) Name of Frequency Coordinator	10) Telephone Number	11) Coordination Date
<i>FC5</i>	<i>FC6</i>	<i>FC7</i>	<i>FC8</i>
For the FC Record Type, also send FC9 – Action Performed			

Broadcast Auxiliary Only

If there is an associated Parent Station, provide:	12a) Facility Id of Parent Station: <i>BC9</i>	12b) Radio Service of Parent Station: <i>BC10</i>	12c) City and State of Parent Station Principal Community: <i>BC7 BC8</i>
If there is no associated parent station, applicant certifies that it is a Broadcast Network Entity and completes Item 13.			13) State of Primary Operation: <i>BC8</i>

Control Point (Technical Point of Contact)

14) Action A/M/U	15) Location Street Address, City or Town, County/Borough/Parish, State	16) Telephone Number
<i>CP6</i>	<i>CP8 CP9 CP12 CP10</i>	<i>CP11</i>

Location Data

For the LO Record Type, also send LO7 - Location Type Code (send "F" for fixed locations or "M" for mobile locations)

1) Action Requested: () Add <u>Mod</u> <u>Del</u> OR <u>Undelete</u>		2) Location Number: <u>L09, OP6</u>	
3) Location Description: <u>L08</u>		4) Area of Operation Code: <u>L017</u>	
5) Location Name: <u>L043</u>			
6) FCC Antenna Structure Registration # or N/A (FAA Notification not Required): <u>L038</u>			
7) Latitude (DD-MM-SS.S): <u>L020 - L023</u>		8) Longitude (DDD-MM-SS.S): <u>L024 - L027</u>	
		NAD83 () <u>N</u> or <u>S</u>	
		NAD83 () <u>E</u> or <u>W</u>	
9) Street Address, Name of Landing Area, or Other Location Description: <u>L012</u>			
10) City: <u>L013</u>		11) State: <u>L015</u>	
12) County/Borough/Parish: <u>L014</u>			
13) Elevation of Site AMSL (meters) ('a' in antenna structure example): <u>L019</u>		14) Overall Ht AGL Without Appurtenances (meters) ('b' in antenna structure example): <u>L039</u>	
15) Overall Ht AGL With Appurtenances (meters) ('c' in antenna structure example): <u>L040</u>			
16) Support Structure Type: <u>L041</u>			
17) Radius (km): <u>L016</u>			
18) Maximum Latitude (DD-MM-SS.S): <u>L028 - L031</u>		19) Maximum Longitude (DDD-MM-SS.S): <u>L032 - L035</u>	
		NAD83 () <u>N</u> or <u>S</u>	
		NAD83 () <u>E</u> or <u>W</u>	
20) Do you propose to operate in an area that requires frequency coordination with Canada? <u>L018</u> () <u>Yes</u> <u>No</u>			
21) Description: (only for Area of Operation Code 'O') <u>OP8</u>			
<div style="border: 1px solid black; padding: 5px; display: inline-block;"> For the OP Record Type, also send OP7 - Area Text Sequence Number </div>			
22) Would Commission grant of Authorization for this location be an action which may have a significant environmental effect? See Section 1.1307 of 47 CFR. <u>L036</u> () <u>Yes</u> <u>No</u> If 'Yes', submit an environmental assessment as required by 47 CFR, Sections 1.1308 and 1.1311.			
23) If the proposed site is located in one of the quiet zones listed in Item 23 of the instructions, provide the date the proper authority was notified (mm/dd/yy): <u>L037</u>			

Send in format mm/dd/yyyy

FCC Form 601
Schedule I
Supplement 2
Transmit Location

Path Data

For the AN Record Type, also send AN7 & AN8 – Antenna Number & Location Number

1) Transmit location name: <i>AN30</i>		2) Path number: <i>AN33, PA7</i>	
3) Action Requested: () <u>Add New Path</u> <u>Modify Existing Path</u> <u>Delete Existing Path</u> or <u>Undelete</u> <i>AN6, PA6</i>			
4a) For MAS or DEMS only, MAS or DEMS Sub-Type of Operation (Enter only one per path): MAS or DEMS <input type="checkbox"/> Fixed Two-way Master-Remote/Nodal-User <input type="checkbox"/> Fixed One-way Outbound Master <input type="checkbox"/> Fixed One-way Inbound Master MAS ONLY		4b) Path code (Enter only one per path): MAS <input type="checkbox"/> Master to Remote <input type="checkbox"/> Remote to Master DEMS <input type="checkbox"/> Nodal to User <input type="checkbox"/> User to Nodal	
		<i>PA12</i>	
		<i>PA13</i>	

Transmit Antenna Also send AN10 – Antenna Type Code (T)

5) Antenna Manufacturer: <i>AN13</i>		6) Antenna Model Number: <i>AN14</i>	
7) Height to Center of Antenna AGL (meters): <i>AN12</i>	8) Beamwidth (degrees): <i>AN17</i>	9) Antenna Gain (dBi): <i>AN18</i>	
10) Diversity Antenna Height AGL (meters): <i>AN21</i>	11) Diversity Beamwidth (degrees): <i>AN23</i>	12) Diversity Antenna Gain (dBi): <i>AN22</i>	
13) Elevation (Tilt) Angle (degrees): <i>AN15</i>	14) Polarization: <i>AN16</i>	15) Azimuth to RX Location or Passive Repeater (degrees): <i>AN19</i>	
16) Periscope Reflector Dimensions (meters): Height: <i>AN24</i> Width: <i>AN25</i>		17) Periscope Reflector Separation (meters): <i>AN26</i>	
18) If the final receiver is located outside of the United States, enter the country in the space provided and attach an exhibit explaining circumstances. <i>PA15</i>			
19) Does this path include passive repeater? <i>PA14</i> () Yes <u>No</u>			
20) Does this filing add or modify emanations in the 5925-6875 MHz band pointed within 2 degrees of the Geostationary Satellite Arc? *If 'Yes', attach waiver request explaining circumstances. <i>PA16</i> () Yes <u>No</u>			

Final Receiver Also send AN10 – Antenna Type Code (R)

21) Receiver Location Name: <i>AN30</i>		
22) Receiver antenna manufacturer: <i>AN13</i>		23) Receiver antenna model number: <i>AN14</i>
24) Receiver Call Sign: <i>PA17</i>		
25) Height to Center of RX Antenna AGL (meters): <i>AN12</i>	26) RX Antenna Beamwidth (degrees): <i>AN17</i>	27) RX Antenna Gain (dBi): <i>AN18</i>
28) Diversity RX Antenna Height AGL (meters): <i>AN21</i>	29) Diversity RX Antenna Beamwidth (degrees): <i>AN23</i>	30) Diversity RX Antenna Gain (dBi): <i>AN22</i>
31) RX Periscope Reflector Dimensions (meters): Height: <i>AN24</i> Width: <i>AN25</i>		32) RX Periscope Reflector Separation (meters): <i>AN26</i>

For the PA Record Type, also send PA8, PA9, PA10 & PA11 – Transmit Location Number, Transmit Antenna Number, Receiver Location Number & Receiver Antenna Number

For the AN Record Type, also send AN7 & AN8 –
Antenna Number & Location Number

FCC Form 601
Schedule I
Supplement 3

Passive Repeaters (PR)

Transmit Location

1) Transmit Location Name: <i>AN30</i>	2) Path Number: <i>AN33</i>
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3) Action Requested: () <u>Add</u> New Passive Repeater <u>Modify</u> Existing Passive Repeater <u>Delete</u> Existing Passive Repeater <i>AN6</i>	<u>or Undelete</u>
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Passive Repeater Information

Also send AN10 – Antenna Type Code (P)

4) Passive Repeater Id: () <i>AN27</i>	5) Passive Repeater Sequence Number: () <i>AN31</i>	
6) Passive Repeater Location Name: <i>AN30</i>		
7) Passive Repeater Antenna Manufacturer: <i>AN13</i>	8) Passive Repeater Antenna Model Number: <i>AN14</i>	
9) Height to Center of Passive Repeater Antenna AGL (meters): <i>AN12</i>	10) Back-to-Back RX Dish Gain (dBi): <i>AN29</i>	11) Back-to-Back TX Dish Gain (dBi): <i>AN28</i>
12) Reflector Dimensions (meters): Height: <i>AN24</i> Width: <i>AN25</i>	13) Transmit Polarization: <i>AN16</i>	14) Azimuth to RX Location or Next Passive Repeater: <i>AN19</i>

Frequency Data

Transmitter Location Information

1) Transmit Location Name: <i>Do Not Send</i>	2) Path Number: <i>Do Not Send</i>
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Frequency Information

3) Action A/M/D/U	4) Lower or Center Frequency (MHz)	5) Upper Frequency (MHz)	6) Tolerance (%)	7) EIRP (dBm)	8) Emission Designator	9) Baseband Digital Rate (kbps)	10) Digital Modulation Type
<i>FR6</i>	Existing (if mod) <i>FR11-FR13</i>		<i>FR18</i>	<i>FR21</i>			
	New <i>FR28-FR30</i>						
	11) Transmitter Manufacturer		12) Transmitter Model	13) Automatic Transmitter Power Control			
	<i>FR22</i>		<i>FR23</i>	<i>FR24</i>			

For the FR Record Type, also send FR7, FR8 & FR27 – Location Number, Antenna Number & Frequency Number

If FR6 is A, send FR7, FR8 & FR27 and send the requested frequency(s) in FR11, FR12 and/or FR13.
 If FR6 is M and the existing frequency(s) is NOT being modified, send FR7, FR8 & FR27 and send the existing frequency(s) in FR11, FR12 and/or FR13.
 If FR6 is M and the existing frequency(s) IS being modified, send FR7, FR8 & FR27 and send the existing frequency(s) in FR11, FR12 and/or FR13 and send the new requested frequency(s) in FR28, FR29 and/or FR30.
 If FR6 is D or U, send FR7, FR8 & FR27 and send the existing frequency(s) in FR11, FR12 and/or FR13.

3) Action A/M/D/U	4) Lower or Center Frequency (MHz)	5) Upper Frequency (MHz)	6) Tolerance (%)	7) EIRP (dBm)	8) Emission Designator	9) Baseband Digital Rate (kbps)	10) Digital Modulation Type
<i>EM9</i>	Existing (if mod) <i>EM8</i>	<i>EM13</i>			<i>EM10</i> <i>EM14</i>	<i>EM11</i>	<i>EM12</i>
	New						

For the EM Record Type, also send EM6, EM7 & EM13 – Location Number, Antenna Number & Frequency Number

For EM8: Send the newly requested frequency shown in FR28. If FR28 is blank/null, send the requested or existing frequency shown in FR11.

If EM9 is A, send EM6, EM7 & EM13 and send the requested emission code in EM10.
 If EM9 is M and the existing emission code IS being modified, send EM6, EM7 & EM13 and send the existing emission code in EM10 and send the new emission code in EM14.
 If EM9 is D or U, send EM6, EM7 & EM13 and send the existing emission code in EM10.

Technical Data Schedule for the
Paging, Rural, Air-ground (General Aviation), and
Offshore Radiotelephone Services (Part 22)

Control Points

1) Action A/M/D/U	2) Control Point Number	3) Location Street Address, City or Town, County/Borough/Parish, State				4) Telephone Number
CP6	CP7	CP8	CP9	CP12	CP10	CP11
If A or M, send all – CP6, CP7, CP8, CP9, CP10, CP11 & CP12 If D or U, only send CP6 & CP7						

Antenna Information

5) Action A/M/D/U	6) Location Number	7) Antenna Number	8) Height to Tip AGL (meters)	9) Height of Center of Radiation AAT (meters)	10) Beamwidth of Main Lobe (degrees)	11) Gain (dB)	12) Azimuth (degrees)
AN6	AN8	AN7	AN11	AN12	AN17	AN18	AN19
For the AN Record Type, also send AN10 – Antenna Type Code							
If A or M, send all – AN6, AN7, AN8, AN10, AN11, AN12, AN17, AN18 & AN19 If D or U, only send AN6, AN7, AN8 & AN10							

Frequency Information

13) Action A/M/D/U	14) Location Number	15) Antenna Number	16) Channel Center Frequency (MHz)		17) Station Class	18) Maximum Transmitting ERP (watts)	19) Transmitter Output Power (watts)	20) Nonstandard Emission Designator
FR6	FR7	FR8	Existing (if mod) FR11	New FR28	FR9	FR17	FR16	
For the FR Record Type, also send FR27 – Frequency Number								
If FR6 is A, send FR27 and send the requested frequency in FR11. If FR6 is M and the existing frequency(s) is NOT being modified, send FR27 and send the existing frequency in FR11. If FR6 is M and the existing frequency(s) IS being modified, send FR27 and send the existing frequency in FR11 and send the new requested frequency in FR28. If FR6 is D or U, send FR27 and send the existing frequency in FR11.								
EM9	EM6	EM7	Existing (if mod) EM8	New EM13				EM10 EM14

For the EM Record Type, also send EM13 – Frequency Number

For EM8: Send the newly requested frequency shown in FR28. If FR28 is blank/null, send the requested or existing frequency shown in FR11.

If EM9 is A, send EM13 and send the requested emission code in EM10.
If EM9 is M and the existing emission code IS being modified, send EM13 and send the existing emission code in EM10 and send the new emission code in EM14.
If EM9 is D or U, send EM13 and send the existing emission code in EM10.

Radial Data for Antennas

					0°	45°	90°	135°	180°	225°	270°	315°
21) Action A/M/D/UL	22) Location Number	23) Antenna Number	24) Frequency (MHz)	25) RCHAAT (meters)	RA11	—————	—————	—————	—————	—————	—————	—————>
RA6	RA7	RA8	RA9	26) ERP (watts)	RA12	—————	—————	—————	—————	—————	—————	—————>

For the RA Record Type, also send RA10 – Radial Direction (0, 45, 90, 135, 180, 225, 270 or 315)

For RA9: Send the newly requested frequency shown in FR28. If FR28 is blank/null, send the requested or existing frequency shown in FR11.

					0°	45°	90°	135°	180°	225°	270°	315°
21) Action A/M/D	22) Location Number	23) Antenna Number	24) Frequency (MHz)	25) RCHAAT (meters)								
				26) ERP (watts)								

					0°	45°	90°	135°	180°	225°	270°	315°
21) Action A/M/D	22) Location Number	23) Antenna Number	24) Frequency (MHz)	25) RCHAAT (meters)								
				26) ERP (watts)								

					0°	45°	90°	135°	180°	225°	270°	315°
21) Action A/M/D	22) Location Number	23) Antenna Number	24) Frequency (MHz)	25) RCHAAT (meters)								
				26) ERP (watts)								

**Schedule for
Required Notifications for Wireless Services**

1) Purpose

The purpose of this submission: Enter one purpose only - 1, 2, 3, 4, I, S, D, G or H (AD12) See below and refer to instructions.

Satisfaction of Buildout/Coverage Requirements (Market-based services and State License Radio Service (SL) only)

- 1 1st buildout/coverage requirements for the referenced system have been met. (List call signs in 2a)
- 2 2nd buildout/coverage requirements for the referenced system have been met. (List call signs in 2a)
- 3 3rd buildout/coverage requirements for the referenced system have been met. (List call signs in 2a)
- 4 4th buildout/coverage requirements for the referenced system have been met. (List call signs in 2a)
- I Tribal lands buildout/coverage requirements for the referenced system have been met. (List call signs in 2a)

Satisfaction of Construction Requirements (Site-licensed services only)

- S Construction requirements for the referenced parameters have been met. (List, as applicable, call signs, locations or paths, frequencies and mobile units in Item 2.)

Request for Regular Authorization for Facilities Operating under Developmental Authority (Paging services only)

- D Notification to request regular authorization for facilities previously operating under developmental authority. (List, as applicable, call signs, locations and frequencies in Item 2.)

Extended Implementation (Slow Growth) (Land Mobile Services only)

- G Notification of compliance with yearly station construction commitments for licensees with approved extended implementation plans. (List call signs in Item 2a.)
- H Final notification that construction requirements have been met for the referenced system with approved extended implementation plan. (List, as applicable, call signs, locations, frequencies and mobile units in Item 2.)

2) Call Signs/Locations or Paths/Frequencies

2a) Call Sign	2b) Location Number	2c) Path Number (Microwave only)	2d) Center (Assigned) or Lower Frequency (MHz)	2e) Upper Frequency (MHz)	2f) Number of Operational Mobiles (see instructions)
CF6	CF8	CF9	CF10	CF11	CF12
For the CF Record Type, also send CF13 – Action Performed					
For the CF Record Type, also send a “C” in CF5 – Item Type Indicator					

**Schedule for Waiver
Request for Extension of Time for Wireless Services**

1) Purpose

The purpose of this submission: Enter one purpose only - **1, 2, 3, 4, I, or S** (AD12) See below and refer to instructions.

Buildout/Coverage Requirements (Market-based services and State License Radio Service (SL) only)

- 1** Extension of Time to meet 1st buildout/coverage requirements. (List call signs in 3a)
- 2** Extension of Time to meet 2nd buildout/coverage requirements. (List call signs in 3a)
- 3** Extension of Time to meet 3rd buildout/coverage requirements. (List call signs in 3a)
- 4** Extension of Time to meet 4th buildout/coverage requirements. (List call signs in 3a)
- I** Extension of Time to meet tribal lands buildout/coverage requirements. (List call signs in 3a)

Construction Requirements (Site-licensed services only)

- S** Extension of Time to meet construction requirements (List, as applicable, call signs, locations or paths, and frequencies in Item 3.)

2) New Buildout/Coverage/Construction Expiration Date

Enter date (mm/dd/yy) requested: <u>AD13</u>	Attach exhibit describing circumstances/justification.
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3) Call Signs/Locations or Paths/Frequencies

3a) Call Sign	3b) Location Number	3c) Path Number (Microwave only)	3d) Center (Assigned) or Lower Frequency (MHz)	3e) Upper Frequency (MHz)
<u>CF6</u>	<u>CF8</u>	<u>CF9</u>	<u>CF10</u>	<u>CF11</u>
For the CF Record Type, also send CF13 – Action Performed				
For the CF Record Type, also send a “C” in CF5 – Item Type Indicator				