operations.[740] RMD asserts that mobile service providers should be able to provide CMRS and PMRS services under a single license, recognizing that if some of the services provided are CMRS, then CMRS licensing procedures should apply.[741] RMD contends that ultimately the Commission should consider applying CMRS procedures to all SMR applications even if no CMRS service is offered because of the potential administrative problems that could occur by subjecting applications for the same frequencies to different licensing mechanisms. RMD argues that utilizing common licensing procedures would have the advantage of eliminating concerns about whether a particular applicant may classify itself as commercial or private to take advantage of one set of licensing procedures over another. RMD asserts that the approach of asking applicants to identify different portions of the assigned spectrum that would be used for CMRS and PMRS services is not practical or, in some cases, even possible.[742]

b. Discussion

402. The comments on our proposal to permit CMRS and PMRS services to operate under a single authorization demonstrate that there are a myriad of complicated technical and policy issues that must be explored in greater depth before we will be able to begin issuing licenses for such combined operations. In particular, we need to determine how to apply inconsistent CMRS and PMRS regulations to the combined operations. For example, we must determine the license term for combined PMRS and CMRS operations. In addition, we need to evaluate whether we should allow pre-grant operation for mixed use operations, or whether the PMRS operations can be segregated from CMRS, with the pre-grant operation restriction applying only to CMRS. Accordingly, we conclude that it would be prudent to defer resolution of these and other issues and to seek further comments concerning the licensing of combined PMRS and CMRS operations. We do not believe that deferral of these questions will create delays in service availability since most reclassified PMRS are grandfathered and therefore continue to be regulated as private until August 10, 1996, at which time reclassification of these services as CMRS becomes effective. We also defer consideration of the question of whether Part 22 licensees should be permitted to provide CMRS and PMRS offerings under a single authorization. This issue has been raised in petitions for reconsideration of the *CMRS Second Report and Order*. We intend to address the question of combined CMRS and PMRS operations by Part 22 licensees in that proceeding.

12. *Conversion to CMRS Status by Existing Part 90 Licensees*

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[740] PCIA Comments at 36-37. *But cf.* AMTA Reply Comments at 7 (CMRS systems should not be permitted to offer both PMRS and CMRS services until the three-year transition period for reclassified systems has expired).

[741] RMD Comments at 13.

[742] *Id.*

a. Background and Pleadings

403. In the *Further Notice* we indicated that a mechanism is needed for specifying the regulatory status of each existing Part 90 licensee in its authorization and in the Commission's licensing data bases. We proposed to identify all existing licensees in the SMR, Business Radio, and 220 MHz services as CMRS or PMRS providers based upon whether the licensee's station classification authorizes the provision of for profit, interconnected service to the public.[743]

404. In the case of Part 90 paging licensees, we concluded previously that all such licensees will be presumed to be providing interconnected services to the public for purposes of determining their regulatory status.[744] Consequently, whether the licensee operates for profit would be the sole determining factor for this service. We also proposed to permit existing Part 90 licensees to request changes in their station class designations, to reflect actual operations, during the 90-day period following the effective date of the new rules.[745]

405. Response to our proposals relating to the issue of conversion to CMRS status by existing Part 90 licensees is limited. The few commenters addressing to our proposal to use station classification as the mechanism for determining whether an applicant or licensee is a CMRS or PMRS provider, do not oppose the idea.[746] Two of these commenters, NABER and E.F. Johnson, however, express some misgivings regarding the advisability of using station classification to determine regulatory status. They suggest that closer review in some instances will be necessary.[747] Another commenter, New Par, contends that if a licensee is unsure of its regulatory status, the licensee should request a declaratory ruling or other resolution from the Commission.[748]

406. The dominant concern of the commenters, however, appears to be the proposed time frames for reclassification. This concern centers around uncertainty regarding the specific Part 90 licensees that will be grandfathered and, thus, will not be subject to the bulk

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[743] *Further Notice*, 9 FCC Rcd at 2894 (para. 150).

[744] *See CMRS Second Report and Order*, 9 FCC Rcd at 1434-36.

[745] *Further Notice*, 9 FCC Rcd at 2894 (para. 151).

[746] *See, e.g.*, AMTA Comments at 44; E.F. Johnson Comments at 26-27; NABER Comments at 48; RMD Comments at 13; Simrom Comments at 25-28.

[747] *See* NABER Comments at 48; E.F. Johnson Comments at 27.

[748] New Par Comments at 5.

of the CMRS requirements until August 10, 1996,[749] and the applicability of the requirement that reclassified licensees correct their current authorizations to correspond to their actual operation. For example, E.F. Johnson submits that immediate reclassification should be required only for those licensees who received authorizations after the August 10, 1993, grandfather period. All other licensees, it claims, should be given one year, rather than the proposed 90 days, to amend their authorizations. E.F. Johnson reasons that because these licensees have three years to comply with the new CMRS rules, there is no need to require them to declare their status at this time.[750]

407. A similar argument is put forth by a second commenter, RMD, which contends that licensees should be required to reveal only their existing or then-planned status, and that future changes in status should be reflected in notification filings as changes in a particular licensee's manner of offering service occur over time. Like E.F. Johnson, RMD contends that it would be contrary to the public interest to require a licensee to freeze its CMRS or PMRS status, without any possibility for future change.[751] Two other commenters, AMTA and Simrom, surmise that the transition period, as it relates to local 220 MHz service, should be governed by the date that a licensee was selected as a lottery winner, rather than the date its license was issued. These commenters point out that although all of the licensees in this service are currently constructing their systems, some initial licenses were issued before August 10, 1993, while others were issued after that date. Consequently, AMTA and Simrom contend that allowing those licensees that received their authorizations before the August 10, 1993, cut-off date to be treated as PMRS providers until 1996, would arbitrarily divide local 220 MHz into two unequal regulatory structures, which will hinder development of the service.[752]

b. Discussion

408. We conclude that station classification is an acceptable mechanism for determining whether a Part 90 licensee should be reclassified as a PMRS or a CMRS provider. In arriving at this conclusion, we fully and carefully weighed the commenters' concerns that there may be instances in which station classification may not accurately portray a licensee's true status. Although we recognize the possibility of misclassification, we conclude that the risk of such errors is low. The licensee is responsible for determining the classification of its status and clearly is capable of determining if its service is (1) provided

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[749] The statutory foreign ownership restrictions are immediately applicable to all licensees. *See* Implementation of Sections 3(n) and 332 of the Communications Act, Regulatory Treatment of Mobile Services, GN Docket No. 93-252, First Report and Order, 9 FCC Rcd 1056 (1994).

[750] E.F. Johnson Comments at 26-27.

[751] RMD Comments at 13-14.

[752] AMTA Comments at 22; Simrom Comments at 25-28; *see also* SEA Reply Comments at 6-7.

for profit, (2) interconnected to the public switched network, and (3) available to the public. Moreover, as has been pointed out by one commenter, if the licensee for some reason is uncertain about whether its service is PMRS or CMRS, it can request clarification from the Commission.

409. We decline to adopt the suggestion that "grandfather rights" should extend not only to Part 90 licensees that were issued licenses before August 10, 1993, but also to those licensees that were lottery winners, and thus designated tentative selectees before the deadline. This issue was raised in petitions seeking reconsideration of the *CMRS Second Report and Order* and, thus, is now before the Commission.[753] Pending our action on reconsideration, we conclude that licensee status before the August 10, 1993, deadline is the sole factor in determining whether the licensee will be treated as being in the PMRS until August 10, 1996.

410. We also conclude that grandfathered licensees shall be allowed up to one year, from the date that the rule changes adopted in this Order become effective, to amend their station class designations to reflect their actual operations. We agree with the comments that there is no urgency requiring immediate reclassification of the grandfathered licensees since they will not be reclassified as CMRS carriers until 1996. We believe that reducing the number of licensees requiring immediate reclassification will also benefit us and the licensees by reducing administrative burdens.

411. Finally, we believe that the transition to CMRS should be effected as swiftly as practicable. Therefore, reclassified Part 90 licensees that are not grandfathered must amend their station class designation before the changes we are adopting take effect on January 2, 1995. Although some may argue that more time is needed, we would disagree. The licensees will have approximately 120 days for reclassification, which seems to be ample time to assure a smooth transition. The reclassification, as we stated in the *Further Notice*, is to reflect "actual" operations. By this we mean a licensee's existing or presently planned service offerings.[754] Consequently, concerns that immediate reclassification will prevent a licensee from altering its regulatory status at a future date if its operations change are unfounded.

IV. PROCEDURAL MATTERS; ORDERING CLAUSES

412. The Final Regulatory Flexibility Analysis, as required by Section 604 of the Regulatory Flexibility Act,[755] and as set forth in Appendix C, IS ADOPTED.

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[753] *See* GN Docket No. 93-252, Petition for Reconsideration of the American Mobile Telecommunications Association, Inc. at 9-11, filed May 19, 1994.

[754] *Further Notice,* 9 FCC Rcd at 2894 (para. 151).

[755] 5 U.S.C. § 604.

413. IT IS ORDERED that FCC Form 600, set forth in Appendix A, and the rule changes specified in Appendix B, ARE ADOPTED.

414. IT IS FURTHER ORDERED that the forms set forth in Appendix A and the rule changes set forth in Appendix B WILL BECOME EFFECTIVE on January 2, 1995. This action is taken pursuant to Sections 4(i), 4(j), 7(a), 302, 303(c), 303(f), 303(g), 303(r), 332(c), and 332(d) of the Communications Act, 47 U.S.C. §§ 4(i), 4(j), 7(a), 302, 303(c), 303(f), 303(g), 303(r), 332(c), 332(d).

415. IT IS FURTHER ORDERED that the acceptance of 800 MHz applications on the 280 SMR category channels IS SUSPENDED, effective August 9, 1994, except that applications for transfer or assignment of existing SMR facilities will continue to be accepted.

416. IT IS FURTHER ORDERED that authority IS DELEGATED to the Chief, Common Carrier Bureau, as specified herein, to develop a new form or modify existing forms for licensees or applicants to certify and/or provide information showing that they are in compliance with the spectrum aggregation limit adopted in this Order.

417. IT IS FURTHER ORDERED that the Secretary shall send a copy of this Report and Order to the Chief Counsel for Advocacy of the Small Business Administration.

418. IT IS FURTHER ORDERED that the motion to accept late-filed comments filed by E.F. Johnson Company IS GRANTED.

419. IT IS FURTHER ORDERED that the Request for Declaratory Ruling and Request for Rule Waiver filed by SunCom Mobile & Data IS DENIED.

420. IT IS FURTHER ORDERED that the Petition for Rule Making filed by the American Mobile Telecommunications Association, RM-8387, IS DISMISSED as moot.

421. IT IS FURTHER ORDERED that the Emergency Petition to Dismiss Comments and Reply Comments of the American Mobile Telecommunications Association, filed by Range Corporation d/b/a Range Telecommunications, IS DENIED.

FEDERAL COMMUNICATIONS COMMISSION

William F. Caton

William F. Caton
Acting Secretary

APPENDIX A

FCC 600

FEDERAL COMMUNICATIONS COMMISSION

Information and Instructions

Application for Mobile Radio Service Authorization
or Rural Radiotelephone Service Authorization

Introduction
Form FCC 600 is a multi-part form comprising a main form and several optional schedules. Each application or amendment must contain one and only one main form (pages 1 and 2), but may contain as few or as many of the optional schedules as necessary. Some of the schedules are also used as attachments to Form FCC 489.

Applicable Rules and Regulations
Before the application is prepared, applicant should review the relevant part of the FCC rules in Title 47 of the Code of Federal Regulations. Copies of Title 47 may be purchased from the Superintendent of Documents, Government Printing Office, Washington, DC 20402. FCC rules generally require various exhibits to be filed with an application in addition to the information requested in the application form. Applicants should make every effort to file complete applications. Failure to do so can result in a dismissal or return of the application or a delay in processing the application.

Paper Copies
The number of paper copies of this application required to be filed varies depending on the radio service. Refer to the pertinent part of the FCC rules for specific instructions.

Microfiche Copies (Part 22 and Part 24)
Applications on Form FCC 600 for authority to operate facilities in the radio services governed by Part 22 or Part 24 of the FCC rules must be filed in microfiche form. See the pertinent part of the FCC rules to determine how this requirement applies. If microfiche is required, submit three microfiche (one original and two copies). Each microfiche must be a copy of the signed original. Each microfiche copy must be a 148mm X 105mm negative (clear transparent characters appearing on an opaque background) at 24X to 27X reduction for microfiche or microfiche jackets. One of the microfiche sets must be a silver halide camera master or a copy made on silver halide film such as Kodak Direct Duplicating Film. The microfiche must be placed in paper microfiche envelopes and submitted in a 5" x 7.5" envelope. Row "A" (the first row for page images) of the first microfiche must be left blank.

Magnetic Disks, Electronic Filing
Applications on Form FCC 600 for authority to operate facilities in certain radio services may be filed in magnetic disk form or through electronic data transmission. See the pertinent part of the FCC rules to determine whether this provision applies and the requisite filing details.

For applications in the services governed by Part 22 or Part 24 of the FCC rules, each filing must be in a separate computer file, even if on the same disk. Each item must consist of the item number followed by >>> followed by the data, followed by the character sequence <<< (followed by CRLF) to mark the end of the item (e.g. 7>>>DC<<<). For items from Schedules B or C, use bracketed, comma delimited integers to indicate as needed the schedule number, FCC location number, FCC antenna number and FCC transmitter number. For example, if the second Schedule C in a filing is to add a location number 15, the sequence C1{2,15}>>>A<<< must appear in the file. For another example, if the fourth Schedule B in a filing is to add a transmitter number 3 to operate on 152.24 MHz using antenna 2 at location 12, the sequences B43{4,12,2,3}>>>A<<< and B44{4,12,2,3}>>>152.24<<< must appear in the file. In general, attached exhibits use the item number to which they refer with an "A" suffix. All data and text must be in ASCII format.

Processing Fee
A processing fee may be required with this form. To determine the required fee amount, refer to Subpart G of Part 1 of the FCC's rules (47 CFR Part 1, Subpart G) or the current fee filing guide for the radio service involved. For assistance with fees applicable in the radio services governed by Part 22 and Part 24 of the FCC rules, call (202) 418-0220. For assistance with fees in other radio services, contact the Consumer Assistance Branch, Federal Communications Commission, Gettysburg, PA 17326, (800) 322-1117.

Incorporation by Reference (Part 22 and Part 24)
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" by or other short answers must be answered directly without reference to a previous filing.

Current Information
Information filed with the FCC must be kept current. The applicant should notify the FCC regarding any material change in the facts as they appear in the application. See 47 CFR 1.65.

Waiver Requests
Requests for waivers must contain as an exhibit a statement of reasons sufficient to justify a waiver. A separate request with the required showing must be made for each rule waiver desired, identifying the specific rule or policy for which the waiver is requested. For waiver requests other than for rules in Part 22 and Part 24, there may be a fee requirement. Refer to the appropriate FCC fee filing guide.

Exhibits (Part 22 and Part 24)
Each document required to be filed as an exhibit should be current as of the date of filing. Each page of each 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. If this application is a request for an extension of time to complete construction, then attach as an exhibit a statement explaining how failure to complete construction was beyond the applicant's control.

Paperwork Reduction and Privacy Act Notice
The solicitation of personal information requested in this form is authorized by the Communications Act of 1934, as amended. The FCC will use the information provided in this form to determine whether grant of this application is in the public interest. In reaching that determination, or for law enforcement purposes, it may become necessary to refer personal information contained in this form to another government agency. In addition, all information provided in this form will be available for public inspection. If information requested on the form is not provided, processing of the application may be delayed

or the application may be returned without action pursuant to FCC rules. Your response is required to obtain the requested authority.

Public reporting burden for this collection is estimated to be ## to ## hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Federal Communications Commission, Office of Managing Director, Washington, D.C. 20554, and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (3060-0046), Washington, D.C. 20503.

The foregoing Notice is required by the Privacy Act of 1974, P.L. 93-597, December 31, 1974, 5 U.S.C. 552a(e)(3), and the Paperwork Reduction Act of 1980, P.L. 96-511, Section 3504(c)(3).

International Registration (other than Part 22 and Part 24)
NOTICE: As a signatory party to international treaty agreements, the FCC performs certain actions regarding the use of radio. The technical details of your station parameters may be reported to the International Telecommunication Union, Geneva, Switzerland and to countries which border on or are in close proximity to the United States. This information along with data reported by other nations will be used to protect reported stations and aid in resolution of interference disputes between licensees in different countries.

Certain stations, because of their geographic location, would be best protected by provision of additional information. Specifically, this includes any proposed station which is located in the region north of Line "A" as defined in Section 1.955 of FCC rules, or in the State of Alaska east of Line "C". If the desired station is to operate in the 806-821/851-866, 821-824/866-869, 896-901/935-940 MHz bands, please consult the applicable rules for available frequencies and use near the United States/Canada/Mexico border.

Note: For control stations meeting the 20 foot criteria that require greater than 5 watts output power/ERP for operations in regions north of Line "A" or in Alaska east of Line "C", complete Schedule E items E1-E8 and Schedule G items G1-G6 and G8 as LOC letter A-F.

For your convenience and ease of determination, a list of all States and counties within those States above line "A", for which applicants may wish to submit additional information, has been included following schedule H instructions and designated Appendix 1. In addition, a new form labeled Form 600 Schedule H has been developed for supplying this information. Because the operational characteristics for the majority of Land Mobile stations are quite similar, submission of all of the data requested by the ITU or other nations imposes a somewhat heavier burden on applicants than would seem necessary. NOTE: However, the form in which certain information is provided, can significantly benefit an applicant. In particular, mobile or temporary stations whose area of operation is defined in terms of a kilometer radius of specified geographical coordinates will provide for more accurate protection of these stations than defining their area of operation by some other means (See Items E9-E11 on the Form 600 Schedule E) and will expedite the coordination process where it is necessary.

Unless advised to the contrary, the FCC will make certain assumptions which reflect the typical station in these services. Carefully review the list below with respect to your particular situation. If you believe that these assumptions would leave your station insufficiently protected, provide the correct data on Form 600 Schedule H and attach it with your application. If you do not provide the actual data and an interference problem arises involving another country's station, your station will be protected only to the limit of the FCC's assumptions.

The following station parameters will be assumed unless otherwise stated:

1. **Antenna Polarization.** All stations will be reported as having antennas with vertical polarization.

2. **Antenna Gain.** The antenna gain for all stations will be assumed to be 6 dB.

3. **Antenna Azimuth of Main Lobe.** We will report each base or mobile relay station as having an omnidirectional (360 degrees) azimuth. We will assume that each control station associated with a mobile relay station has a directional antenna with its azimuth of maximum radiation directed toward the mobile relay station.

4. **Beamwidth.** Where an omnidirectional antenna is assumed, beamwidth has no relevance, and therefore, no assumed value will be used. For control stations we will assume 20 degrees.

5. **Class of Operation for HF Fixed Stations.** All HF Fixed applicants must file Form 600 Schedule H. Therefore no assumption will be made.

6. **Receiver Information.** All stations specified on the same application form are assumed to be communicating with each other as a system. Receivers will be assumed to operate at the same location as the transmitter. In other words, we will assume that the receiver site for a mobile station transmission is the location of the associated base station. The receiver site for a base station transmission will be assumed to be the area of operation of the associated mobile stations. For a control station transmission, the location of the associated mobile relay station is the location of the receiver.

7. Control stations meeting the 20 foot criteria that are operating in the region north of Line "A" or in Alaska east of Line "C" will not be coordinated with Canada unless Schedule E items E1 - E8 and Schedule G items G1 - G6 and G8 are completed as LOC letter A - F. The ERP will be limited to 5 watts if the fixed location is not provided for controls meeting the 20 foot criteria operating in these areas.

Frequency Coordination
All applications for station authorizations which require frequency coordination in accordance with applicable FCC rules and any correspondence relating thereto, must initially be submitted to the certified frequency coordinator for the radio service or frequency group involved. For frequency coordination fee information, contact the appropriate frequency coordinator for your radio service. After the completion of frequency coordination, these applications shall be forwarded by the coordinator to the correct address. All other applications shall be filed by the applicant at the correct address listed on the most current Public Notice. Applications should be filed at least sixty (60) days prior to the date upon which the radio facilities are required to be in operation.

List of Certified Coordinators (other than Part 22 and Part 24)
See the most current Public Notice for correct addresses or contact Consumer Assistance Branch, Federal Communications Commission, Gettysburg, PA 17326 (717) 337-1212.

Quiet Zone
The quiet zone is a restricted area of operation within Virginia, West Virginia, and Garrett County, Maryland in the vicinity of the National Radio Astronomy Observatory, Green Bank, Pocahontas County, West Virginia. Permanent Stations in this area should be checked for compliance with applicable Commission rules. If the permanent station, including control stations meeting the 20 foot criteria, is bounded by 39 15'N on the north, 78 30'W on the east, 37 30'N on the south, and 80 30'W on the west, the application must be accompanied by a copy of the clearance obtained from the National Radio Astronomy Observatory.

The request for clearance must be sent to: National Radio Astronomy Observatory, P.O. Box 2, Green Bank, West Virginia 24944.

Specific Instructions for the Main Form

APPLICANT

Items 1-8 These items identify the applicant. If an authorization is granted, the information provided will become the licensee's name, address and telephone numbers of record, and the authorization will be sent to this address. Applicants must provide a current and valid mailing address in the United States, and this address must be that of the applicant, not the address of the radio equipment supplier, service shop or of any other third party. Failure to respond to FCC correspondence sent to the address of record may result in dismissal of an application, liability for forfeiture or revocation of an authorization.

Items 9-16 These items identify the contact representative (usually the headquarters office of a large applicant, 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). In the event there is a question concerning the application, the FCC will attempt to communicate with the contact representative first.

CLASSIFICATION OF FILING

Item 17 Indicates whether the filing is intended as an application or an amendment to a previously filed application. If "N" is indicated, the FCC will assign a new file number to the filing. If "A" is indicated, the FCC will attempt to associate the filing with a pending application described by Item 21.

Item 18 Indicates whether the applicant believes that the FCC should classify the filing, for purposes of compliance with Section 309 of the Communications Act of 1934, as amended, as an application for a *minor* change to an existing station, if the filing is an application, or as a *minor* amendment, if the filing is an amendment. For private radio services to which Section 309 does not apply, this item should be marked "D". For commercial mobile services, which are subject to Section 309, this item must be marked either "Y" or "N". If this item is marked "Y", the FCC will not list the filing in a Public Notice unless during processing the FCC subsequently determines that the filing should not be classified as minor. If this item is marked "N" and the filing appears to be acceptable for filing, the FCC will list the filing in a Public Notice as acceptable for filing prior to actually classifying it during processing.

Item 19 This item indicates whether the filing proposes an initial facility, modification of an existing facility or renewal of an existing station, for the purposes of classification in regard to eligibility for inclusion in competitive bidding procedures. In the event that the filing is or becomes mutually exclusive with one or more other filings, the indication given here assists the FCC in determining what method will be used to select which filing(s) to grant. This item does not have to be completed for minor applications or amendments.

Item 20 If the filing is related to an existing station, this item must be completed. The information requested in this item (call sign) identifies the existing station to which the filing is relevant.

Item 21 If the filing is an amendment to a previously-filed application, this item must be completed. The information requested in this item identifies the previously-filed application.

NATURE OF SERVICE

Item 22 This item indicates whether the applicant is applying for authorization to provide or use commercial mobile radio service, private mobile service, both commercial and private mobile service, or fixed service (such as Rural Radiotelephone Service, including BETRS). If the answer is "both", attach as an exhibit a description of the proposed service that explains why the applicant believes that a portion of the service to be provided should be classified as a private mobile service. Use 22A as the item number for the exhibit.

Item 23-25 These items request information that the FCC could use to determine whether a proposed service is a commercial mobile radio service or a private radio service under Section 332 of the Communications Act of 1934, as amended. Item 23 must be answered "P" if the proposed service is to be made available to the public or to such classes of eligible users as to be effectively available to a substantial portion of the public, "E" if the service is to be made available to eligible users other than the applicant, but not constituting a substantial portion of the public, or "I" if the service will be available only to the applicant and its employees. Item 24 must be marked "P" if the service is to be provided for profit, *i.e.* with the intent of receiving compensation or monetary gain. Item 25 must be marked "Y" if the applicant proposes to provide interconnected service as defined in § 20.3 of the FCC rules.

Item 26 This item requests a two-letter code designating the FCC radio service, or radio service sub-category, in which the applicant requests authorization and to which any requested channels are allocated. The codes are as follows:

Commercial

Personal Communications Service	
Broadband	CW
Narrowband	CN
Cellular Radiotelephone Service	CL
Paging and Radiotelephone Service	CD
Air-ground Radiotelephone Service	CG
Offshore Radiotelephone Service	CO
Rural Radiotelephone Service	CR

Specialized Mobile Radio

806-821/851-866 MHz, conventional	GX
806-821/851-866 MHz, trunked	YX
896-901/935-940 MHz, conventional	GR
896-901/935-940 MHz, trunked	YS

220 MHz Systems

Nationwide Non-Commercial 10 Channel	NL
Nationwide Non-Commercial 5 Channel	NS
Nationwide Commercial 5 Channel	NC
Non-Nationwide 5 Channel Trunked	QT
Non-Nationwide Data	QD
Non-Nationwide Public Safety / Mutual Aid	QM
Non-Nationwide Other	QO

Industrial

Business Radio Service	
806-821/851-866 MHz, conventional	GB
806-821/851-866 MHz, trunked	YB
896-901/935-940 MHz, conventional	GU
896-901/935-940 MHz, trunked	YU
929-930 MHz paging systems	GS
other	IB
Industrial services, except Business Radio Service	
806-821/851-866 MHz, conventional	GO
806-821/851-866 MHz, trunked	YO
896-901/935-940 MHz, conventional	GI
896-901/935-940 MHz, trunked	YI
other:	
Forest Products Radio Service	IF
Petroleum Radio Service	IP
Special Industrial Radio Service	IS
Telephone Maintenance Radio Service	IT
Film and Video Production Radio Service	IV
Power Radio Service	IW
Manufacturers Radio Service	IX
Relay Press Radio Service	IY

Land Transportation

Land Transportation services	
806-821/851-866 MHz, conventional	GO
806-821/851-866 MHz, trunked	YO
896-901/935-940 MHz, conventional	GI
896-901/935-940 MHz, trunked	YI

other:

Automobile Emergency Radio Service	LA
Railroad Radio Service	LR
Taxicab Radio Service	LX
Interurban Passenger Radio Service	LI
Interurban Property Radio Service	LJ
Urban Passenger Radio Service	LU
Urban Property Radio Service	LV

Public Safety

National Plan

821-824/866-869 MHz, conventional	GF
821-824/866-869 MHz, trunked	YF

Public Safety services

806-821/851-866 MHz, conventional	GP
806-821/851-866 MHz, trunked	YP
896-901/935-940 MHz, conventional	GA
896-901/935-940 MHz, trunked	YA

other:

Fire Radio Service	PF
Highway Maintenance Radio Service	PH
Local Government Radio Service	PL
Emergency Medical Radio Service	PM
Police Radio Service	PP
Forestry Conservation Radio Service	PO

Special Emergency

Special Emergency Radio Service	PS

Other

Low Power Auxiliary Broadcast	LP
Remote Pickup Auxiliary Broadcast	RP
Radiolocation Radio Service	RS

Item 27 This item requests a two-letter code indicating the type of operation proposed. The codes are as follows:

One-way paging	OP
Response paging	RP
Two-way mobile telephone	TT
Two-way mobile data	TD
Two-way mobile telephone, data & images	TB
Two-way mobile communications	TC
Dispatch	DP
Rural radiotelephone, conventional	RR
Rural radiotelephone, BETRS	RB
Air-ground radiotelephone	AR
Point-to-point	PP
Point-to-multipoint	PM
Other	NS

ENVIRONMENTAL POLICY

Item 28 This item is required for compliance with the National Environmental Policy Act of 1969, as amended, 42 U.S.C. 4321-4335. See also Part 1, Subpart I of the FCC rules (47 CFR 1.1301-1.1319). Answer "Y" if a FCC grant of the proposed facility may have a significant environmental effect as defined in § 1.1307 of the FCC rules and attach an exhibit with the required environmental assessment. Use 28A as the item number for this attachment. Examples of facilities that may have a significant effect on the environment include:

- a new antenna structure located in a residential area for which the FAA requires high intensity aviation obstruction lighting
- a facility located in an officially designated wilderness area, wildlife preserve or floodplain
- a facility that affects a site significant in American history
- a facility, the construction of which involves extensive changes in surface features

ALIEN OWNERSHIP

Items 29-33 These items request indications and information that enable the FCC to determine whether or not an applicant is eligible under Section 310 of the Communications Act of 1934, as amended, to hold a station license. The FCC can not grant any authorization normally obtained by filing this form to a foreign government or the representative of a foreign government. Therefore, if the true and correct answer to Item 29 is "Y", the applicant is not eligible for a license and the FCC will dismiss the application, if filed, without further consideration. Likewise, the FCC can not grant an authorization to provide commercial mobile radio service to any applicant for which the true and correct answer to Item 30, 31 or 32 is "Y". If the answer to Item 33 is "Y" and the application is for authorization to provide commercial mobile radio service, attach an exhibit explaining the nature and extent of any foreign ownership or control. Use 33A as the item number for this exhibit.

BASIC QUALIFICATIONS

Items 34-38 These items request indications and information that enable the FCC to determine whether an applicant is disqualified from holding an FCC authorization because of misconduct. Items 34-36 must be answered "N" if there is no misconduct. Item 37 must be answered "N" if the applicant is not a party in any pending matter relevant to misconduct. Item 38 must be answered "Y" if the applicant is not subject to denial of federal benefits pursuant to the Anti-Drug Abuse Act of 1988 (21 U.S.C. § 862). If the answer to items 34, 35, 36 or 37 is "Y" or if the answer to item 38 is "N", attach as an exhibit a statement explaining the circumstances and why the applicant believes that an FCC grant of the application would be in the public interest notwithstanding the actual or alleged misconduct. Use 34A, 35A, 36A, 37A or 38A as the item number(s) for such exhibits, respectively.

CERTIFICATION

Items 39-43 To be acceptable for filing, applications and amendments must be signed in accordance with Part 1 of the FCC rules. The signer must be a person authorized to sign the application. Paper originals of applications must bear an original signature. Neither rubber-stamped nor photocopied signatures are acceptable.

The Schedules

The purposes of the schedules are as follows:

SCHEDULE A

One Schedule A is required for each application or amendment in the radio services governed by Part 22 or Part 24 of FCC rules. These services are the Personal Communications Service, the Cellular Radiotelephone Service, the Paging and Radiotelephone Service, the Rural Radiotelephone Service, the Offshore Radiotelephone Service and the Air-ground Radiotelephone Service. Schedule A indicates the purpose of the filing. It is the only schedule needed for initial systems where no site specific data is being submitted, and for requests for extension of time to construct facilities. Schedule A must not be filed with Schedules D or E.

SCHEDULE B

Schedule B is used when site-specific data is required for applications, amendments or notifications involving individual channel assignments, in the radio services for which Schedule A is required. At least one Schedule B must be filed for each location for which data is required. Schedule B provides location data, information concerning proximity to market boundaries, technical information concerning the antennas and transmitters at the particular location, radial power and antenna height data, and information about points of communication for transmitters at the particular location. Each Schedule B can hold data for multiple antennas at one location by using additional copies of page 2. For each antenna, Schedule B can hold data for up to four transmitters and/or channels. Additional Schedule Bs may be filed for the same location or antenna if necessary.

SCHEDULE C

Schedule C is used when site-specific data is required for applications, amendments or notifications in the radio services for which Schedule A

is required and for which spectrum is assigned in channel blocks. One Schedule C must be filed for each location for which data is required. Schedule C provides location data, technical parameters of the facility at the particular location, radial power and antenna height data.

SCHEDULE D
Schedule D is required for applications and amendments in all radio services for which Form FCC 600 may be used, except those for which Schedule A is required. It provides additional administrative data for stations in these services.

SCHEDULE E
Schedule E is required for applications and amendments in all radio services for which Form FCC 600 may be used, except those for which Schedule A is required. It provides station location data for stations in these services.

SCHEDULE F
Schedule F is required when site-specific data is submitted on Schedule B, C or E, and the antenna structure proposed exceeds or would exceed the criteria in Part 17 of the FCC rules. Schedule F may also be filed when it is necessary to obtain new aviation obstruction marking and lighting requirements for the antenna structures at fixed sites. In some services (e.g. PCS), marking and lighting requirements must be obtained independently of the system authorization by filing Form FCC 854. See the pertinent part(s) of the FCC rules.

SCHEDULE G
Schedule G is required for applications and amendments in all radio services for which Form FCC 600 may be used, except those for which Schedule A is required. It provides technical data for stations in these services. The reverse side of Schedule G provides for additional frequencies. Additional Schedule Gs may be filed if necessary.

SCHEDULE H
Schedule H is required for applications and amendments in the Remote Pickup Broadcast Auxiliary Radio Service and for land mobile stations operating on frequencies lower than 27.5 MHz. Land mobile stations located near international borders that seek protection from interference should complete Schedule H.

Schedules Required (other than Part 22 and Part 24)
If the application to be submitted includes fixed or permanent location stations (A - F), complete the Main Form, Schedule D, Schedule E, Schedule F and Schedule G. Schedule H must also be completed for fixed location stations proposed in the Remote Pickup Broadcast Auxiliary Radio Service.

If the application to be submitted includes **only** control stations meeting the 20 foot criteria, mobile, temporary or itinerant locations (G - Z), complete Form 600 Main Form, Schedule D, Schedule E and Schedule G.

Note: The Main Form and applicable schedules should be submitted as one package, stapled in the upper left corner. The Main Form should be first with the following schedules in alphabetical order.

HF Station Filings
All stations proposing to operate on frequencies below 27.5 MHz **must** complete Schedule H. Failure to do so will result in the return of the application without further action.

Specific Instructions for Schedule A
Administrative Information

PURPOSE OF FILING
Item A1 This item states the purpose(s) for the filing. Enter one or more letters corresponding to the listed purposes. If none of the listed purposes correctly describe the reason the for filing, if the filing requests a waiver of one or more FCC rules or an extension of time to construct facilities, attach as an exhibit a narrative description of the purpose, circumstances and/or waiver request including required justification. Use A1A as the item number for this exhibit.

MARKET / CHANNEL BLOCK
Item A2 This item must be answered only if the filing is for an authorization in one of the radio services that is licensed on a geographic licensing area or "market" basis (e.g. Cellular Radio Service). It identifies the market to which the filing pertains. The market designators are listed in FCC Public Notices or in the FCC Record. This item should not be answered for filings in radio services licensed on a station-by-station basis.

Item A3 This item must be answered only if the filing is for an authorization in one of the radio services for which spectrum is assigned in channel blocks. For filings in the Cellular Radio Service, the answer to this item is either "A" or "B". For filings in the Air-ground Radiotelephone Service (commercial aviation), the answer to this item is "C-" followed by a number between 1 and 29 (e.g. C-17). This item should not be answered for filings in radio services in which channels are individually assigned.

Item A4 This item must be answered only if the filing is for an authorization in one of the radio services that is licensed on a geographic licensing area or "market" basis and the market has been subdivided.

Item A5 This item must be answered only if the filing is for an authorization in one of the radio services that is licensed on a geographic licensing area or "market" basis (e.g. Cellular Radio Service). In addition to item A2, it identifies the market to which the filing pertains. The market names are listed in FCC Public Notices or in the FCC Record. This item should not be answered for filings in radio services licensed on a station by station basis.

CONTROL POINTS
Items A6-A9 These items provide the location(s) of the station or system control points, and the telephone number(s) where a person responsible for operation of the station or system could be reached, if necessary. These items must be answered only for new systems or stations and when a control point is to be added, deleted or modified. These items do not have to be answered for broadcast subcarrier paging (i.e. if the answer to item A1 is "O"). If a control point modification is the only purpose of the filing, answer item A1 "S" and file Schedule A as an attachment to Form FCC 489, rather than Form FCC 600. To move an existing control point or change a telephone number, delete the old information and add the new.

FACILITIES NOT CONSTRUCTED
Items A10-A12 These items must be completed only in connection with (1) filings that request an extension of time to construct specific facilities in services where locations are individually subject to a construction period requirement, and the rest of the station or system has been completed; (2) notifications, using Schedule A as an attachment, reporting that a system has been partially constructed. In some cases where more than one antenna or transmitter is authorized at a location, and some but not all of the facilities have been constructed, it may be necessary to further distinguish the unconstructed facilities by channel. If so, indicate the affected channels in an exhibit, using item number A10A.

Specific Instructions for Schedule B
Technical Data - Individual Channel Assignment

LOCATION
Item B1 This item indicates what action the filer wants the FCC to take in the database with regard to the location specified in items B2-B10. If the filing is for a new station or system or for a new location in an

existing system or station (i.e. the location does not already exist on any channel in the authorized system or station or in a pending application for the same system or station), the answer to this item is "A". If the location is an existing location in the authorized system or station or a location proposed in a pending application for the same system or station, and *the licensee has abandoned or intends to abandon the location completely*, the answer to this item is "D". (Also see the instruction for items B11-B14 below.) In all other cases, the answer to this item is "M". If the filer answers this item "A" and the FCC computer finds an exact match for the location within the system or station, the Schedule B will be processed as if this item had been answered "M". If the filer answers this item "M" and the FCC computer cannot find an exact match for the specified location within the system or station, the Schedule B will be processed as if this item had been answered "A". If the filer answers this item "D" and the FCC computer cannot find an exact match for the specified location within the system or station, the Schedule B will not be processed.

Item B2 This item is the FCC assigned location number for an existing location, or for a new location, a letter (e.g. A, B, C etc). In either case, this item is used as the key to identify the location on Schedule F (if Schedule F is filed).

Items B3-B6 These items identify the location by its address or, if there is no address, by a brief description of the location such as a distance and direction from known landmarks (e.g. "5 km south of Anytown, US").

Items B7, B8, B9 and B10 These items are the geographic coordinates of the location. Items B7 and B8 are the North latitude and West longitude, respectively, with reference to the North American Datum of 1927. Items B7 and B8 are required. Items B9 and B10 are the North latitude and West longitude, respectively, with reference to the North American Datum of 1983. Items B9 and B10 are optional, but may assist processing of the Schedule B.

Items B11-B14 These items key to location data in the data base that is to be replaced by the data in items B3-B10. The filer should complete these items only if (1) correcting geographical coordinates or (2) relocating *all* facilities at the location indicated by these items to the location specified in items B3-B10. The filer must *not* complete these items if the intent is to relocate some, *but not all*, of the facilities at a particular location. (In such a case, the filer must submit two Schedule Bs with the filing - one to delete the facilities at the previous location and another to add those facilities at the new location.)

SUPPLEMENTARY LOCATION INFORMATION

Item B15 This item is optional and concerns proximity of the location to Canada. If the filer does not know whether the location is North of Line A or East of Line C, this item should be left blank. If the filer answers "A" or "C" (and this appears to be plausibly correct), the FCC will initiate applicable coordination procedures with the Government of Canada. In the event the filer needs to submit additional information regarding coordination of a channel assignment with the Government of Canada, this should be attached as an exhibit, using item number B15A.

Item B16 This item is optional and concerns proximity of the location to Mexico. If the filer does not know whether the location within 200 kilometers (124 miles) of the U.S.-Mexico border, this item should be left blank. If the filer answers "Y" (and this appears to be plausibly correct), the FCC will initiate applicable coordination procedures with the Government of Mexico. In the event the filer needs to submit additional information regarding coordination of a channel assignment with the Government of Mexico, this should be attached as an exhibit, using item number B16A.

Items B17-B19 These items must be completed only for filings in the narrowband Personal Communications Service (other than nationwide and response channel related filings).

ANTENNA

Item B20 This item indicates what action the filer wants the FCC to take in the database with regard to the antenna specified in items B22-B28. If the filing is for a new antenna (i.e. the antenna does not already exist at this location for any channel in the authorized system or station or in a pending application for the same system or station), the answer to this item is "A". If the antenna is an existing antenna in the authorized system or station or an antenna proposed in a pending application for the same system or station, and *the licensee has abandoned or intends to abandon the antenna completely*, the answer to this item is "D". In all other cases, the answer to this item is "M". If the filer answers this item "A" and the FCC computer finds an exact match for the antenna within the system or station, this portion of the Schedule B will be processed as if this item had been answered "M". If the filer answers this item "M" and the FCC computer cannot find an exact match for the specified antenna within the system or station, this portion of the Schedule B will be processed as if this item had been answered "A". If the filer answers this item "D" and the FCC computer cannot find an exact match for the specified antenna within the system or station, this portion of the Schedule B will not be processed.

Item B21 This item indicates whether the antenna in question is already authorized or whether it is only proposed in a pending application. The filer must answer this item.

Item B22 This item indicates the FCC antenna number of the antenna. If a number has been printed on an authorization the applicant knows it, he or she should complete this item.

Items B23-B28 This item describes the antenna by its type, manufacturer and model number, and must be completed for all filings except for those in the Air-ground Radiotelephone Service. Type means a generic description (e.g. collinear vertical, Yagi, panel array). Manufacturer is the name of the company that made the antenna, and model number is the designation that the manufacturer assigns to the antenna. If a polar plot of the antenna horizontal or vertical radiation pattern is required by the pertinent FCC rules, attach as an exhibit such plot (or in the case of electronic or magnetic filing, substitute a table of the polar data for 360° in 5° increments in the format: bearing, $gain_{dBd}$), using item number B25A.

Items B26 & B28 These items report the actual and effective height at which the antenna is mounted. These items must be completed for all filings except for those in the Air-ground Radiotelephone Service.

Item B27 This item provides the beamwidth of the main major lobe of a directional antenna used with a fixed station. This item need not be completed for any stations other than fixed stations.

TRANSMITTERS FOR ANTENNA

Item B29 This item is the FCC transmitter number for the transmitter.

Item B30 This item indicates what action the filer wants the FCC to take in the database with regard to as many as four transmitters (or channels) associated with the (same) antenna. If the filing is for a new transmitter or channel (i.e. a transmitter or channel that does not already exist for this antenna at this location in the system or station or in a pending application for the same system or station), the answer to this item is "A". If the transmitter or channel already exists for this antenna at this location in the authorized system or station or for an antenna at this location proposed in a pending application for the same system or station, and *the licensee has abandoned or intends to abandon the transmitter or channel completely*, the answer to this item is "D". In all other cases, the answer to this item is "M". If the filer answers this item "A" and the FCC computer finds an exact match for

the transmitter or channel for this antenna at this location within the system or station, this portion of the Schedule B will be processed as if this item had been answered "M". If the filer answers this item "M" and the FCC computer cannot find an exact match for the specified transmitter or channel for this antenna at this location within the system or station, this portion of the Schedule B will be processed as if this item had been answered "A". If the filer answers this item "D" and the FCC computer cannot find an exact match for the specified transmitter or channel for this antenna at this location within the system or station, this portion of the Schedule B will not be processed.

Item B31 This item specifies the center frequencies of the channels on which the transmitters operate are are proposed to operate. The pertinent channel(s) must be specified for each transmitter.

Item B32 This item requests a four letter code that identifies the transmitter class. The four letter code consists of two letters that conform to the international station classification nomenclature used by the International Frequency Registration Board, followed by two letters that further classify the transmitter by usage. The codes are as follows:

Base	FBBS
Standby	FBST
Mobile subscriber	MLSB
Dispatch	FXDI
Auxiliary test	FXTS
Control	FXCT
Repeater	FXRP
Fixed relay	FXRX
Ground	FBGS
Air-ground signaling	FBSI
Inter-office	FXIO
Fixed subscriber	FXSB
Central office	FXCO

Item B33 This item should be completed only if the filing requests authority to use an emission type that is not already authorized in the FCC rules for use by all stations in the pertinent radio service.

Item B34 This item reports the maximum effective radiated power (ERP) in any direction on the specified channel. This item must be completed for all transmitter filings. The answer must be stated in Watts.

RADIAL DATA FOR ANTENNA

Item B35 This item reports the height of the antenna center of radiation above the average terrain elevation (AAT) along each of the eight cardinal radials. This item must be completed for all antenna filings except for those in the Air-ground Radiotelephone Service.

Items B36-B39 These items report the effective radiated power (ERP) for each transmitter or channel in each of the eight cardinal radial directions. These items must be completed for all transmitter filings except for those in the Air-ground Radiotelephone Service.

POINTS OF COMMUNICATION FOR ANTENNA

Items B40-B45 These items describe fixed points of communication for (1) stations in the Rural Radiotelephone Service serving individually licensed subscribers, and (2) point-to-multipoint transmitters operating on channels that are assigned only to stations that communicate with four or more points. These items should not be completed by filers for any other purpose.

Specific Instructions for Schedule C
Technical Data - Block Channel Assignment

LOCATION

Item C1 This item indicates what action the filer wants the FCC to take in the database with regard to the location specified in items C3-C10. If the filing is for a new station or system or for a new location in an existing system or station (i.e. the location does not already exist in the authorized system or station or in a pending application for the same system or station), the answer to this item is "A". If the location is an existing location in the authorized system or station or a location proposed in a pending application for the same system or station, and *the licensee has abandoned or intends to abandon the location completely*, the answer to this item is "D". (Also see the instruction for items C11-C14 below.) In all other cases, the answer to this item is "M". If the filer answers this item "A" and the FCC computer finds an exact match for the location within the system or station, the Schedule C will be processed as if this item had been answered "M". If the filer answers this item "M" and the FCC computer cannot find an exact match for the specified location within the system or station, the Schedule C will be processed as if this item had been answered "A". If the filer answers this item "D" and the FCC computer cannot find an exact match for the specified location within the system or station, the Schedule C will not be processed.

Item C2 This item is the FCC assigned location number for an existing location, or for a new location, a letter (e.g. A, B, C etc). In either case, this item is used as the key to identify the location on Schedule F (if Schedule F is filed).

Items C3-C6 These items identify the location by its address or, if there is no address, by a brief description of the location such as a distance and direction from known landmarks (e.g. "5 km south of Anytown, US").

Items C7, C8, C9 and C10 These items are the geographic coordinates of the location. Items C7 and C8 are the North latitude and West longitude, respectively, with reference to the North American Datum of 1927. Items C7 and C8 are required. Items C9 and C10 are the North latitude and West longitude, respectively, with reference to the North American Datum of 1983. Items C11 and C12 are optional, but may assist processing of the Schedule C.

Items C11-C14 These items key to location data that is to be replaced by the data in items C3-C10 in the data base. The filer should complete these items only if (1) correcting geographical coordinates or (2) relocating *all* facilities at the location indicated by these items to the location specified in items C3-C10. The filer must *not* complete these items if the intent is to relocate some, *but not all*, of the facilities at a particular location. (In such a case, the filer must submit two Schedule Cs with the filing - one to delete the facilities at the previous location and another to add those facilities at the new location.)

TECHNICAL PARAMETERS

Item C15, C16 These items report the actual and effective height at which the antenna is mounted. These items must be completed for all filings except for those in the Air-ground Radiotelephone Service.

Item C17 This item reports the maximum effective radiated power (ERP) of the facility in any direction. This item must be completed for all transmitter filings. The answer must be stated in Watts.

RADIAL DATA

Item C18 This item reports the height of the antenna center of radiation above the average terrain elevation (AAT) along each of the eight cardinal radials. This item must be completed for all Schedule C filings except for those in the Air-ground Radiotelephone Service.

Item C19 This item reports the effective radiated power (ERP) in each of the eight cardinal radial directions. This item must be completed for all Schedule C filings except for those in the Air-ground Radiotelephone Service.

Item C20 This item reports the calculated radial distance to the service area boundary (SAB) from the specified location. This item is required only for filings in the Cellular Radiotelephone Service.

Item C21 This item reports the determined radial distance to the Cellular Geographic Service Area (CGSA) from the specified location. This item is required only for filings in the Cellular Radiotelephone Service.

General Instructions for Schedules D, E, F, G and H

LOC letters A through F carry through on Schedule E Items E2 - E8, Schedule F Items F1 - F13, Schedule G Items G1 - G8, and Schedule H Items H1 - H5. It is requested that the applicant begin by inserting the parameters of the principal base or mobile relay station on LOC line "A" (plus any other different class of station at that location), followed by control station, fixed relay stations, etc. When more than one class of station is proposed to be at a common location, use the same permanent location letter A through F and a separate horizontal line entry for each class of station, and furnish the information required by the schedules for each separate class of station. For example, if it is proposed to install a base station, a mobile relay station, and a fixed relay station at common location "A", the appropriate information must be entered on three (3) separate horizontal lines. The next separate permanent location would use letter "B", etc.

NOTE: Applicants for all control stations in the 470 - 512 MHz band must use LOC letters A - F and furnish the information required by the schedules.

In the 470 - 512 MHz band, applicants for mobile units, itinerant stations and stations at temporary locations must furnish the information requested in Schedule E Items E9 - E12 and Schedule G Items G1 - G6. In the 220 - 222 MHz and above 512 MHz, applicants for control stations with antenna heights meeting the 20 foot criteria and/or for mobile units, itinerant stations and stations for temporary locations must furnish the information requested in Schedule E Items E9 - E12 and Schedule G Items G1 - G6. Below 470 MHz except 220 - 222 MHz, applicants for control stations with antenna heights meeting the 20 foot criteria, itinerant stations, stations at temporary locations, and mobile units must furnish the information requested in Schedule E Items E9 - E12 and Schedule G Items G1 - G5. Since LOC letters A through F are reserved for permanent location stations, entries for control stations meeting the 20 foot criteria (excluding 470 - 512 MHz) may be inserted on one line.

Note: See completed sample applications following Appendix II.

If your application is approved, a license will be mailed to you. This authorization permits you to commence operations. (Note: It is a violation of Federal Law to begin transmitting prior to obtaining an authorization.) If an application is incomplete or filled out incorrectly, it will be returned or dismissed along with the reasons for this action. Applications which are not in good order will take additional time to process. You are, therefore, urged to be very careful when completing the application. Each entry on the Form 600 must be complete in itself. Do NOT use entries such as "On File", "No Changes", "Does Not Apply", "Same as...", etc.

Applications for modification of existing station authorizations MUST include all current station information in addition to all items being modified. (See Schedule D Item D3).

Specific Instructions for Schedule D
Administrative Data

Enter the Licensee Name, Radio Service and Call Sign or Station Location city and state.

PURPOSE OF FILING

Item D1 Enter the purpose of this filing in the brackets.

N = New Station - Place an N in the brackets to indicate that this is an application for a radio station not presently licensed in the service listed in Item 26 on page 1 of the Form 600 Main Form.

M = Modification - Place an M in the brackets to indicate a desired change in the conditions of a license(s) during the current authorized period. See applicable Commission rules. Use Item D3 to describe the change(s) desired. Complete the form in full as for a new station. (Note: Once a license(s) is modified, all previous copies of the license(s) are no longer valid regardless of the expiration date shown.)

R = Renewal - Place an R in the brackets to indicate that you wish to renew an existing authorization that has not expired.

X = Reinstatement of Expired Authorization - Place an X in the brackets to indicate reinstatement of an expired authorization. Complete the form in full as for a new station. **Licenses that have been expired more than 30 days cannot be reinstated.** In these cases, the former licensee should submit a completed application including required frequency coordination for a new license.

A = Assignment of Authorization - Place an A in the brackets to indicate the request for an assignment of the right, title, and interest to a station presently authorized to another person or entity. Prepare the application in your own name and complete it in the same manner as for a new station with all questions answered and include a detailed statement of your eligibility for Item D12. Include a letter from the assignor meeting the requirements of the Commission's rules. For your convenience, FCC Form 1046, "Assignment of Authorization" may be obtained from any Commission office for this purpose.

NOTE: If the purpose of filing is Renewal, Reinstatement of Expired Authorization or Assignment of Authorization and a modification to the license is also required, use Item D3 to describe the changes.

Item D2 If your application is for a new station, leave Item D2 blank. If you are changing to system licensing, list the existing call signs assigned to the system and indicate which of your existing fixed call signs you would prefer to retain by listing that call sign first.

Item D3 If the application is intended to modify a current license(s), indicate the modification(s) proposed. Applications for modification of existing station authorizations must include all current station information in addition to all items being modified. (Note: Certain modifications may require new frequency coordination or notification to the FAA (Part 17 of the FCC Rules and Part 77 of the FAA Rules).

ASSOCIATED CALL SIGNS

Item D4 List any call sign(s) which is part of the system and licensed separately.

POINT OF CONTACT

Items D5-D6 Enter the street address, city, state and voice telephone number (including the area code) of the contact point.

ASSOCIATED BROADCAST STATION

Items D7-D9 Complete these items for the Broadcast Auxiliary Radio Services only. Enter the parent station call sign, parent station city and parent station state.

MARKET AREA

Item D10 This item must be answered only if the filing is for an authorization in one of the radio services that is licensed on a geographic licensing area or "market" basis. It identifies the market to which the filing pertains. The market designators are listed in FCC Public Notices or in the FCC Record. This item should not be answered for filings in radio services licensed on a station by station basis.

PAGING OPERATIONS

Item D11 List the number of paging receivers in this system.

ELIGIBILITY

Item D12 Provide a statement that clearly indicates your qualifications for the chosen service. This statement should include:

(1) A general description of your business or activity.
(2) A description of how radio will be employed in the activity.
(3) Any other information which you believe will aid in a determination of your eligibility for the service requested.

Note: Failure to provide clear and complete details justifying eligibility will result in return or dismissal of your application. Do not use terms such as "No Change" or "On File".

Item D13 Enter the number and paragraph of the FCC Rule Section which describes the eligibility for the particular radio service you specified in Item 26 on page 1 of FCC Form 600 Main Form.

FREQUENCY COORDINATION NUMBER
Item D14 This item will be completed by the appropriate certified frequency coordinators for those applicants who are required to comply with the frequency coordination requirements.

Specific Instructions for Schedule E
Station Location Data

The Form 600 Schedule E has been designed to accommodate six (6) permanent locations. LOC letters A through F are to designate the separate locations. No more than six (6) different permanent locations may be licensed under one call sign. LOC letters A through F for items E2-E8 correspond to LOC letters A through F on Schedules F, G and H. Enter the Licensee Name, Radio Service and Call Sign or Station Location city and state.

Item E1 The latitude and longitude for locations in the United States and the Carribean Islands must be referenced to either the North American Datum of 1927 (NAD 27) or 1983 (NAD 83). Enter "2" for NAD 27 or "8" for NAD 83. For locations in other areas, enter "O" for Other and specify the datum used. Topographical maps will indicate which datum is used. **All coordinates shown on this filing must be calculated using the same datum.**

FIXED OR PERMANENT LOCATIONS
Item E2 Enter the street address or specific geographic description for the transmitter antenna location for each station listed for LOC letters (A) through (F). (P.O. Box or geographic coordinates are not acceptable.)

Item E3 Enter the name of the city or town in which the transmitter antenna is located for LOC letters (A) through (F). For rural or unincorporated areas, enter the nearest city or town to the transmitter antenna location.

Item E4 Enter the name of the county in which the transmitter antenna is located for each station listed for LOC letters (A) through (F).

Item E5 Enter the two letter abbreviation for the state in which the transmitter antenna is located for LOC letters (A) through (F). The abbreviations for each state are provided in Table 1 on the reverse of Form 600 Schedule E.

Item E6 Enter the geographic coordinates of latitude in degrees, minutes, and seconds to the nearest second for LOC letters (A) through (F). "N" for north will be assumed. Enter "S" for south.

Item E7 Enter the geographic coordinates of longitude in degrees, minutes, and seconds to the nearest second for LOC letters (A) through (F). "W" for west will be assumed. Enter "E" for east.

Item E8 Enter to the nearest meter the elevation above mean sea level of the ground at the antenna location for LOC letters (A) through (F). This information can be determined using a 7.5 minute topographical quandrangle map of the area or you may consult the city or county surveyor in your area. Topographical maps may be purchased from the U.S. Geological Survey, Washington, D.C. 20242 or from its office in Denver, Colorado 80225. See antenna figure examples on Schedule F (c = ground elevation above mean sea level).

CONTROLS MEETING THE 20 FOOT CRITERIA, MOBILE OR TEMPORARY LOCATIONS
Item E9 - E12 These items are for mobile units, stations operating at temporary locations, itinerant stations and control stations meeting the 20 foot criteria. Location letters G through Z should correspond with location letters G - Z on Schedule G. For example, H 30 kilometer radius of Station A, I 30 kilometer radius of Station B.

For control stations meeting the 20 foot criteria, enter the location letter associated with the control station(s) frequencie(s) on Schedule G and the primary control state in item E11.

For mobile, temporary and itinerant operations, enter the location letter associated with the mobile, temporary or itinerant frequencie(s) on Schedule G.

AREA OF OPERATION CODES TO BE USED IN COMPLETING ITEM E10:

A - F= Centered around permanent station A - F
P = Centered around the operating area other than A - F
S = Statewide operations within a single state
N = The 48 contiguous states
L = Includes Hawaii, Alaska, territories or possessions

If the area of operation is centered around permanent stations (A - F), enter the location letter, complete Item E9 with the radius in kilometers of the normal area of operation and E10 with the appropriate permanent station location letter A - F. For example, H 45 kilometer radius of station A.

In the event a specific mile radius of station A is an inadequate description for your system, the application is for mobile only, stations operating at temporary locations or for itinerant stations, enter the location letter, in item E9 enter a radius in kilometers, in item E10 enter "P", in item E11 enter the geographical coordinates (latitude and longitude in degrees, minutes and seconds), the county and state of the center of the operating area. For example, H 50 kilometer radius of 42-29-47, 87-41-16, Cook county, IL.

For statewide operations within a single state, enter the location letter. In item E10 enter "S" and in item E11 enter the abbreviation for the state (See Table 1 on the reverse of Form 600 Schedule E). If the state you are operating in is Alaska, enter "W" in item E12 if your operations are west of Line C. If your operations are east of Line C, enter "E" in item E12 (Line C = 144 degrees Longitude).

If your area covers the 48 contiguous states, enter the location letter, in item E10 enter "N" and in item E11 enter "US" for the state. Complete item E12 with "S" if your operations will be South of Line A. If operations will be North of Line A, complete item E12 with "N". See Appendix 1 for a list of counties by state, having areas north of Line A following Schedule H instructions.

Additionally if your area includes Hawaii, Alaska, territories or possessions, enter the location letter, in item E10 enter "L", and in item E11 enter "US" for the state. If operating in Alaska west of Line C, enter "W" in item E12. If operating in Alaska east of Line C, enter "E" in item E12 (Line C = 144 degrees Longitude).

Specific Instructions for Schedule F (For all applicants)
Antenna Structure Data

Schedule F must be completed and filed when fixed transmitter sites are submitted on Schedules B, C or E. Enter the Licensee Name, Radio Service and Call Sign or Station Location city and state.

If you completed Schedule B or C, Loc Number is used as the key to associate with item B10 on Schedule B and item C10 on Schedule C. Enter a LOC Number.

If you completed Schedule E LOC letters A-F for items F1 - F13 correspond to LOC letters A through F on Schedule E.

Item F1 If your antenna will be mounted on a structure with an existing antenna, enter "E". If you propose to construct a new structure or use one which contains no existing licensees, enter "N". The term "existing antenna" applies to any structure with an antenna which is presently utilized by existing licensees.

Item F2 If item F1 is "E", enter the call sign of one existing licensee using the structure.

Item F3 If item F2 is completed, enter the radio service for that call sign.

Item F4 Enter the full legal name of the owner of the antenna structure. If the owner is:

1. an individual doing business in his/her own name, enter last name, first name, middle initial.
2. an individual doing business under a firm or company name (sole proprietorship), enter both the individual's name and the firm or company name. "Doing business as" may be abbreviated as "dba".
3. a partnership doing business under a firm or company name, enter the full name of the partnership.
4. an unincorporated association, enter the name of the association.
5. a corporation or governmental entity, enter the full legal name of the entity.

Enter the area code and telephone number.

Item F5 See antenna figure examples 1 - 3 on Form 600 Schedule F. Indicate the number of the figure which most resembles your antenna structure.

Item F6 Enter the type of supporting structure on which the antenna is or will be mounted (i.e. building, tower, tank, silo, building/tower, etc).

Item F7 Enter the height above ground in meters, to the highest point of the supporting structure only. For instance, if the antenna structure consists of a building/tower combination, include any elevator shaft, flag pole, or penthouse in the support structure height, but not the antenna, tower, pole or mast. If the antenna structure is a tower only, include the height of the tower but not the antenna. Refer to letter "b" in the antenna figure examples on Form 600 Schedule F.

Item F8 Enter the overall height above ground in meters, of the entire antenna structure to the highest point, including any appurtenances. You must include antennas, dishes, obstruction lighting. Refer to letter "d" in the antenna figure examples on Form 600 Schedule F.

Item F9 Enter the FCC assigned tower number if the tower is existing and the number is known.

Item F10 If a Notice of Construction or Alteration has been filed with the FAA, enter "Y". If a Notice of Construction or Alteration has not been filed, enter "N". You must notify the Federal Aviation Administration on FAA Form 7460-1 (obtainable from any FAA office), with certain limited exceptions as set forth in Part 17 of the FCC Rules and Part 77 of the FAA Rules, of any of the following construction or alterations of an antenna structure:

(1) Construction of any new antenna structure or alteration of any existing antenna structure, which would result in the top of the antenna or the antenna structure exceeding a height of 61 m (200 feet) above ground level at the antenna site.

(2) Construction of any new antenna structure or alteration of any existing structure, which would result in the top of the antenna or the antenna structure exceeding the height of an imaginary surface extending outward and upward at one of the following slopes:

(a) 1 m above the airport elevation for each 100 m from the nearest runway longer than 1 km within 6.1 km of the antenna structure, excluding helicopter and seaplane bases with specified boundaries, if that airport is either listed in the Airport Directory of the current Airman's Information Manual or is operated by a Federal military agency.

(b) 2 m above the airport elevation for each 100 m from the nearest runway shorter than 1 km within 3.1 km of the antenna structure, excluding helicopter and seaplane bases without specified boundaries, if that airport is either listed in the Airport Directory or is operated by a Federal military agency.

(c) 4 m above the airport elevation for each 100 m from the nearest landing and takeoff area within 1.5 km of the antenna structure of each heliport listed in the Airport Directory or that is operated by a Federal military agency.

(3) Any construction of an antenna structure (or any alteration of an antenna structure that would increase its height) on an airport listed in the Airport Directory of the current Airman's Information Manual.

(4) When requested by the FAA, any construction or alteration that would be in an instrument approach area (defined in the FAA standards governing instrument approach procedures) and available information indicates it might exceed an obstruction standard of the FAA. If you intend to install towers of unusual height or at locations in close proximity to aircraft landing areas, it will be to your advantage to discuss the location and height of the antenna in detail with the appropriate FAA area office before filing your application.

Item F11 If item F10 was answered "Y" (yes), enter the date filing was made with the FAA.

Item F12 If item F10 was answered "Y" (yes), enter the name of the regional FAA office where the filing was made.

Item F13 If item F10 was answered "Y" (yes), enter the FAA assigned Aeronautical Study Number if known.

Specific Instructions for Schedule G Technical Data

Enter the Licensee Name, Radio Service and Call Sign or Station Location city and state.

LOC letters for items G1 through G8 correspond to LOC letters on Schedules E, F and H. Enter the LOC letter if other than letter A.

Item G1 Enter the specific frequency(ies) in megahertz. The requested frequency(ies) must be available in the Commission's rules governing the radio service in which you are seeking eligibility. Use a separate line for each frequency, except that 800 MHz SMRS mobile(s) and control(s) are now designated by frequency range "806-821" and 900 MHz SMRS mobile(s) and control(s) are now designated by frequency range "896-901". Use a different letter (A-F) for each permanent

location and refer to Item G2 of these instructions for different classes of stations. When multiple frequencies are used at one station location, the LOC letter of the previous frequency must be entered.

Item G2 Enter the appropriate class of station code from the following table. *Definitions for most of these items are listed in the Commission's rules.*

STATION CLASS CODE TABLE

Class of Station	Code
Base	FB
Mobile Relay	FB2
Community Repeater	FB4
Private Carrier (Profit)	FB6
Private Carrier (Non-Profit)	FB7
Control	*FX1
Mobile	MO
Mobile/Vehicular Repeater	MO3
Private Carrier Mobile Operation (Profit)	MO6
Private Carrier Mobile Operation (Non-Profit)	MO7
Operational Fixed	FXO
Fixed Relay	FX2
Fixed	**FX
Radiolocation Land	LR
Radiolocation Weather Radar	WDX
Radiolocation Mobile	MR
Secondary Fixed Signalling (for 800 MHz only)	FX3

*Station associated with a mobile relay that employs the same frequency as the associated mobile station for control purposes.

**Station operating on frequencies available for fixed use for control purposes in accordance with applicable rules.

NOTE: Where appropriate follow each code with "T" for Temporary, "I" for Itinerant, "S" for Standby, "C" for Interconnect, "J" for Temporary Interconnect, "K" for Standby Interconnect, and "L" for Itinerant Interconnect, (e.g., FBT meaning Temporary Base).

Item G3 Enter the number of actual transmitting units at each location. Normally, for a station at a permanent/fixed location (base, mobile relay, etc.) only one transmitter is involved; therefore, the number "1" should be entered on lines (A) through (F). However, if more than one transmitter is placed at the same location, so indicate. The total number of mobile units is normally the sum of the units to be placed in operation at the time of grant plus the units for which purchase orders have already been signed and will be in use within eight (8) months. There are some exceptions provided for in the rules which should be noted.

For this item vehicular, portable, aircraft, and marine units are considered to be mobiles. Paging receivers should not be counted as mobile units, but must be listed separately in Schedule D, Item D11.

Item G4 Enter the bandwidth and class of emission for each station. Normally, land mobile operations are intended to provide voice communications. The new ITU (International Telecommunications Union) emission designators must be used in place of the old designators. The following provides samples of the corresponding new ITU designators for the most commonly used emission designators.

EMISSION DESIGNATORS

	Old	New
Frequency modulated (FM) voice	20F3	20K0F3E
Frequency modulated (FM) voice	13.6F3	13K6F3E
Frequency modulated digitized voice	20F3Y	20K0F1E
Frequency modulated digitized non-voice	20F9Y	20K0F1D
Amplitude modulated single sideband voice	3A3J	3K00J3E
Amplitude modulated (AM) voice	8A3	8K00A3E

Item G5 When operating with single side band (A3J or new designator J3E) emission enter the peak envelope power, in Watts, followed by the letter "X" which represents peak envelope power in accordance with Appendix 1, ITU Radio Regulations. For operations using A0, A1, A2, A3, A9, F0, F1, F2, F3 and F9 emissions, or the following new emission designators N0N, A1A, A2D, A3E, A9W, F1B, F2D, F3E, and F9W, enter the mean RF output power, in Watts, normally supplied by the transmitter to the antenna feedline. (See applicable rules.)

NOTE: The power entered should be the minimum required for satisfactory operations.

Item G6 This information is required, for operations above 10 MHz, from applicants requesting new station authorizations, and for major modifications described in the applicable rules.

Enter the effective radiated power. The ERP is the transmitter output power times the net gain of the antenna system. The net gain of the antenna system is the gain of the antenna minus the transmission losses which include losses attributable to the transmission line, duplexers, cavity filters and isolators. The actual formula is: ERP (watts) equals Power (watts) times Antilog (net gain in dB divided by 10).

Item G7 For operations in 220-222 MHz and above 470 MHz, enter the height of the antenna above ground elevation for the average terrain. See the applicable rules for instructions for computing the height above average terrain for the antenna. All other applicants may omit this item.

Item G8 Enter the overall height above ground to the nearest meter of the highest part of your antenna (antenna structure plus the height of the antenna, if top mounted; the total height to the tip of the antenna, if side-mounted). See antenna figures on Schedule F. (a = antenna height to tip)

Specific Instructions for Schedule H
Additional Antenna Data

General. All Remote Pick Up Broadcast Auxiliary Radio Service fixed location stations and all stations proposing to operate on frequencies below 27.5 MHz **must** complete Form 600 Schedule H. Failure to do so will result in the return of your application without further action. Land Mobile stations located near international borders that seek protection from interference should also complete Form 600 Schedule H. Form 600 Schedule H may be completed for all other stations if you believe the assumptions made by the FCC would leave your station insufficiently protected internationally. The assumptions are listed under General Information for other than Parts 22 and 24 Applicants. If you do not provide the actual data and an interference problem arises involving another country's station, your station will be protected only to the limit of the FCC's assumptions. You may have to adjust. This is especially important for stations proposed to be operated in any of the state-counties defined in Appendix 1 following Form 600 Schedule H instructions.

Instructions for Completion of Individual Items
Enter the Licensee Name, Radio Service and Call Sign or Station Location city and state.

LOC letters for items H1 - H5 correspond to LOC letters on Schedules E, F and G. Enter the station LOC letter code.

Item H1 Enter the transmitter frequency in megahertz corresponding to the LOC letter codes (A,B,C,etc.) which uniquely define the station

location identified on Schedule E. When multiple frequencies are used at one station location, the station location letter code of the previous frequency must be entered.

Item H2 Enter the angle in the horizontal plane of the transmitting antenna main lobe measured clock-wise with respect to True North in degrees, or enter 360 to indicate the transmitting antenna is non-directional.

Item H3 For directional antennas, enter the total angle in degrees measured horizontally in a plane containing the direction of maximum radiation within which the power radiated in any direction does not fall more than 3 dB below the power radiated in the direction of maximum radiation. This information should be available from the specification sheet included with the antenna at time of purchase.

Item H4 Enter one of the code letters below representing the polarization of the transmitting antenna for those circuits above 27.5 MHz:

E - Elliptical
F - 45 Degrees
H - Horizontal
J - Linear
L - Left hand circular
R - Right hand circular
S - Horizontal and Vertical
T - Right and Left hand circular
V - Vertical
X - Other (Provide a description)

Item H5 Enter the ratio, in decibels, of the power required at the input of loss-free reference antenna to the power supplied to the input of the given antenna to produce, in a given direction, the same field strength or the same power flux-density at the same distance. This information should be available from the specification sheet included with the antenna at the time of purchase.

FCC 600 Instructions
Appendix I

List of Counties, by State, having areas North of Line A:

IDAHO

Bonner
Boundary
Shoshone

INDIANA

Allen
De Kalb
Steuben

MAINE

Aroostook
Franklin
Hancock
Kennebec
Oxford
Penobscot
Piscataquis
Somerset
Waldo
Washington

MICHIGAN

Alcona
Alger
Alpena
Antrim
Arenac
Baraga
Bay
Branch
Calhoun
Charlevoix
Cheboygan
Chippewa
Claire
Clinton
Crawford
Delta
Dickinson
Eaton
Emmett
Genesee
Gladwin
Gogebic
Gratiot
Hillsdale
Houghton
Huron
Ingham
Ionia
Iosco
Iron
Isabella
Jackson
Kalkaska
Keweenaw
Lapeer

Leelanau
Lenawee
Livingston
Luce
Mackinac
Macomb
Marquette
Menominee
Midland
Missaukee
Monroe
Montcalm
Montmorency
Oakland
Ogemaw
Ontonagon
Oscoda
Otsego
Presque Isle
Roscommon
Saginaw
Sanilac
Schoolcraft
Shiawassee
St. Clair
Tuscola
Washtenaw
Wayne

MINNESOTA

Beltrami
Carlton
Clearwater
Cook
Itasca
Kittson
Koochiching
Lake
Lake of the Woods
Marshall
Pennington
Polk
Roseau
St. Louis

MONTANA

Blaine
Chouteau
Daniels
Flathead
Glacier
Hill
Lake
Liberty
Lincoln
McCone
Phillips
Pondera
Richland
Roosevelt

Sanders
Sheridan
Teton
Toole
Valley

NEW HAMPSHIRE

Carroll
Coos
Grafton

NEW YORK

Alleghany
Cattaraugus
Cayuga
Chautaugua
Clinton
Erie
Essex
Franklin
Genesee
Hamilton
Herkimer
Jefferson
Lewis
Livingston
Madison
Monroe
Niagara
Oneida
Onondaga
Ontario
Orleans
Oswego
Seneca
Steuben
St. Lawrence
Warren
Washington
Wayne
Wyoming
Yates

NORTH DAKOTA

Benson
Bottineau
Burke
Cavalier
Divide
Grand Forks
McHenry
McKenzie
Mountrail
Nelson
Pembina
Pierce
Ramsey
Renville
Rolette
Towner
Walsh
Ward
Williams

OHIO

Ashland
Ashtabula
Cuyahoga
Defiance
Erie
Fulton
Geauga
Hancock
Henry
Huron
Lake
Lorain
Lucas
Medina
Ottawa
Paulding
Portage
Putnam
Sandusky
Seneca
Summit
Trumbull
Williams
Woods

PENNSYLVANIA

Crawford
Erie
Warren

VERMONT

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

WASHINGTON

Chelan
Clallam
Douglas
Ferry
Grays Harbor
Island
Jefferson
King
Kitsap
Mason
Okanogan
Pend Oreille
Pierce
San Juan
Skagit
Snohomish
Spokane
Stevens
Whatcom

WISCONSIN

Ashland
Bayfield
Douglas
Florence
Forest
Iron
Vilas

FCC 600 Instructions
Appendix II

Commission Field Offices

The Commission's field offices and the zip codes are listed below. Correspondence with the field offices should be addressed to: Federal Communications Commission, Engineer-in-Charge. The street address of any office may be found in the local directory, for the city in which the office is located, under the heading United States Government.

ALASKA
Anchorage 99502-1896

ARIZONA
Douglas 85608-0006

CALIFORNIA
San Diego 92111-2216
Livermore 94551-0311
Cerritos 90701-3684
Hayward 94545-1914

COLORADO
Lakewood 80228-2213

FLORIDA
Vero Beach 32961-1730
Miami 33166-4668
Tampa 33607-2356

GEORGIA
Duluth 30136-4958
Powder Springs 30073-0085

HAWAII
Waipahu 96797-1030

ILLINOIS
Park Ridge 60068-1460

LOUISIANA
New Orleans 70123-3333

MAINE
Belfast 04915-0470

MARYLAND
Baltimore 21201-2802
Columbia 21045-9998

MASSACHUSETTS
Quincy 02169-7495

MICHIGAN
Allegan 49010-9437
Farmington Hills 48335-1552

MINNESOTA
St. Paul 55101-1467

MISSOURI
Kansas City 64133-4895

NEBRASKA
Grand Island 68802-1588

NEW YORK
Buffalo 14202-2398
New York 10014-4870

OREGON
Portland 97204-2898

PENNSYLVANIA
Langhorne 19047-1859

PUERTO RICO
Hato Rey 00918-1731

TEXAS
Dallas 75243-3429
Houston 77008-1775
Kingsville 78363-0632

VIRGINIA
Virginia Beach 23455-3725

WASHINGTON
Custer 98240-9303
Kirkland 98034-6927

STATE TABLE

Abbreviations for States and Jurisdictions, and Areas

AL	Alabama
AK	Alaska
AZ	Arizona
AR	Arkansas
CA	California
CO	Colorado
CT	Connecticut
DE	Delaware
DC	District of Columbia
FL	Florida
GA	Georgia
GM	Gulf of Mexico
HI	Hawaii
ID	Idaho
IL	Illinois
IN	Indiana
IA	Iowa
KS	Kansas
KY	Kentucky
LA	Louisiana
ME	Maine
MD	Maryland
MA	Massachusetts
MI	Michigan
MN	Minnesota
MS	Mississippi
MO	Missouri
MT	Montana
NE	Nebraska
NV	Nevada
NH	New Hampshire
NJ	New Jersey
NM	New Mexico
NY	New York
NC	North Carolina
ND	North Dakota
OH	Ohio
OK	Oklahoma
OR	Oregon
PA	Pennsylvania
RI	Rhode Island
SC	South Carolina
SD	South Dakota
TN	Tennessee
TX	Texas
UT	Utah
VT	Vermont
VA	Virginia
WA	Washington
WV	West Virginia
WI	Wisconsin
WY	Wyoming
AS	American Samoa
GU	Guam
UM	Midway Island
MP	Northern Mariana Islands
PR	Puerto Rico
VI	Virgin Islands
UM	Wake Island

FCC 600
Main Form

FEDERAL COMMUNICATIONS COMMISSION

Approved by OMB
###
Expires dd/mm/yy
Est. Avg. Burden Hours
Per Response: ## Hrs.

Application for Mobile Radio Service Authorization
or Rural Radiotelephone Service Authorization

FEE Use Only

File Number
(FCC Use Only)

FILING FEE

(a) Fee Type Code	(b) Fee Multiple	(c) Fee Due for Fee Type Code in (a)	(d) Total Amount Due	FEE Use Only
			$	

APPLICANT

1. Legal Name of Applicant	2. Voice Telephone Number ( )	
3. Assumed Name Used for Doing Business (if any)	4. Fax Telephone Number ( )	
5. Mailing Street Address or P.O. Box ATTENTION:		
6. City	7. State	8. Zip Code

9. Name of Contact Representative (if other than applicant)	10. Voice Telephone Number ( )	
11. Firm or Company Name	12. Fax Telephone Number ( )	
13. Mailing Street Address or P.O. Box		
14 City	15. State	16. Zip Code

CLASSIFICATION OF FILING

17. This filing is a (an) [ ] New application Amendment to a pending application

18. Does the applicant believe that this filing should be classified as **MINOR** under 47 U.S.C. § 309? [ ] Yes No Does not apply

19. If not minor under 47 U.S.C. § 309, classification for purposes of competitive bidding: [ ] Initial Modification Renewal

20. If this filing is in reference to an existing station: **Call sign of existing station:**	21. If this filing is an amendment to a pending application: **File number of pending application:** **Date Filed:**

NATURE OF SERVICE

22. This filing is for authorization to provide or use the following type(s) of radio service:
[ ] Commercial mobile Private mobile Both commercial and private mobile Fixed

23. Users are or will be: [ ] Public subscribers Eligibles Internal		24. Status: [ ] Profit Not for profit
25. Interconnected service? [ ] Yes No	26. Radio Service code: [ ]	27. Type of operation code: [ ]

ENVIRONMENTAL POLICY

28 Would a Commission grant of any proposal in this application or amendment have a significant environmental effect as defined by 47 CFR 1.1307? * If "yes", attach environmental assessment as required by 47 CFR 1.1308 and 47 CFR 1.1311.	[ ]	Yes No

ALIEN OWNERSHIP

29. Is the applicant a foreign government or the representative of any foreign government?	[ ]	Yes No
30. Is the applicant an alien or the representative of an alien?	[ ]	Yes No
31. Is the applicant a corporation organized under the laws of any foreign government?	[ ]	Yes No
32. Is the applicant a corporation of which any officer or director is an alien or 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?	[ ]	Yes No
33. Is the applicant a corporation directly or indirectly controlled by any other corporation of which any officer or more than one-fourth of the directors are aliens, or 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? * If "yes", attach exhibit explaining nature and extent of alien or foreign ownership or control.	[ ]	Yes No

BASIC QUALIFICATIONS

34. 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? * If "yes", attach exhibit explaining circumstances.	[ ]	Yes No
35. 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?	[ ]	Yes No
36. Has any court finally adjudged the applicant, or any person 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?	[ ]	Yes No
37. Is the applicant, or any person directly or indirectly controlling the applicant, currently a party in any pending matter referred to in the preceding two items?	[ ]	Yes No
38. Does the applicant certify that, in the case of an individual applicant, he or she is not subject to a denial of federal benefits that includes FCC benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. § 862, or, in the case of a corporation, partnership or unincorporated association, no party to the application is subject to a denial of federal benefits that includes FCC benefits pursuant to that section?	[ ]	Yes No

CERTIFICATION

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. The applicant certifies that grant of this application would not cause the applicant to be in violation of the spectrum aggregation limit in 47 CFR Part 20. All statements made in exhibits are a material part hereof and are incorporated herein as if set out in full in this application. The undersigned, individually and for the applicant, hereby certifies that all statements made in this application and in all attached exhibits are true, complete and correct to the best of his or her knowledge and belief, and are made in good faith.

39. Applicant is a (an) [ ] Individual Unincorporated Association Partnership Corporation Governmental Entity

40. Typed Name of Person Signing	41. Title
42. Signature	43. Date

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

FCC 600
Schedule A

FEDERAL COMMUNICATIONS COMMISSION

Administrative Information

Personal Communications Service
Cellular Radiotelephone Service
Paging and Radiotelephone Service
Rural Radiotelephone Service
Offshore Radiotelephone Service
Air-ground Radiotelephone Service

FCC Use Only

PURPOSE OF FILING

A1. The purpose of this filing is to:

[ ]

Enter one or more letters that correctly describe the purpose of this filing.

MAJOR

- A request an initial authorization for a new system or station; additional channels or spectrum (all)
- B request authorization or amend a pending application to change a channel or channel block (all)
- C request a partial assignment of a radio station authorization (all)
- D request authorization for facilities for which environmental assessment is required (all)
- E request authorization for facilities for which international coordination is required (all)
- F request a developmental authorization (CD, CL, CR)
- G request regular authorization for facilities operating under developmental authority (CD, CL, CR)
- H amend a pending application to substantially change the technical proposal (CD, CR)
- I request authorization for a cellular facility that would produce a de minimis SAB extension (CL)
- J amend a pending application to modify a CGSA to include area not previously proposed (CL)
- K request that a CGSA boundary be determined using an alternative method (CL)
- L request authorization for a new or expanded service area on a requested channel (CD)
- M request authorization for one or more new or relocated fixed stations (CD)
- N request authorization to increase the ERP and/or antenna height AAT of a fixed station (CD)
- O request authority to provide commercial paging service using a broadcast station subcarrier (CD)
- P request authorization for a Commercial Aviation ground station location to be established (CG)
- Q request authorization for a new or relocated General Aviation ground station (CG)
- R request authorization for a new/relocated rural/offshore central office/interoffice station (CR, CO)

MINOR

- S request authorization for one or more minor change(s) to an existing system or station (all)
- T effect a minor amendment of a pending application (all)
- U request an extension of time to complete construction of one or more facilities (all)
- V request authorization for a new or relocated rural or offshore subscriber station (CR, CO)
- W request to consolidate separately authorized facilities (all)

MARKET / CHANNEL BLOCK

A2. Market Designator	A3. Channel Block	A4. Sub-Market Designator	A5. Market Name

CONTROL POINTS

A6. Control Point Number	A7. Location Street Address, City or Town, State	A8. Telephone Number	A9. Action Requested Add Delete
		( )	
		( )	
		( )	

FACILITIES NOT CONSTRUCTED

A10. Location Number	A11. File Number	A12. Location Street Address, City or Town, State

FCC 600 Schedule B	FEDERAL COMMUNICATIONS COMMISSION **Technical Data** (Individual Channel Assignment) Personal Communications Service (Narrowband) Paging and Radiotelephone Service Rural Radiotelephone Service Air-ground Radiotelephone Service (General Aviation) Offshore Radiotelephone Service	Approved by OMB #### #### Expires dd/mm/yy Est. Avg. Burden Hours Per Response: ## Hrs. **FCC Use Only**

LOCATION

B1. Action Requested [ ] Add Delete Modify		B2. FCC Location Number (Key to Schedule F)
B3. Street Address or other Description of Location		
B4. City		
B5. County		B6. State
B7. NAD 27 North Latitude (DD-MM-SS) ____ ° ____ ' ____ "	B8. NAD 27 West Longitude (DDD-MM-SS) ____ ° ____ ' ____ "	FCC Use Only
B9. NAD 83 North Latitude (DD-MM-SS) ____ ° ____ ' ____ "	B10. NAD 83 West Longitude (DDD-MM-SS) ____ ° ____ ' ____ "	

If changing antenna location, provide coordinates, FCC location number and datum for old location:

B11. North Latitude (DD-MM-SS) ____ ° ____ ' ____ "	B12. West Longitude (DDD-MM-SS) ____ ° ____ ' ____ "	B13. FCC Location Number B14. Datum (NAD 27 or NAD 83)

SUPPLEMENTARY LOCATION INFORMATION

B15. Is this location North of Line A or East of Line C? [ ]	Yes, North of Line A Yes, East of Line C No
B16. Is this location within 200 kilometers of the U.S.-Mexico border? [ ]	Yes No

Complete the following for any adjacent markets within 200 kilometers of this location:

B17. Adjacent Market Designator	B18. Adjacent Market Name	B19. Shortest Distance to Adjacent Market (kilometers)