

United States of America
Federal Communications Commission

APPLICATION FOR NEW OR MODIFIED RADIO STATION
CONSTRUCTION PERMIT (Other Than Broadcasting)

(Read Instructions on Page 5)

1. Is the applicant (Check one)

Individual Partnership
 Association Corporation

(If applicant is a partnership show the following information for each member of the partnership)

Is applicant a citizen of the United States? Yes No

If citizenship is claimed by reason of birth, state

Date of birth _____ Place of birth _____

If citizenship is claimed by reason of naturalization

Date and place of birth _____ Date and place of issuance of final certificate of naturalization _____

Certificate number _____ Court authorizing issuance of certificate _____

If citizenship is claimed by reason of naturalization of a parent

Name of parent _____ Age of applicant when certificate was issued _____

Date and place of birth _____ Date and place of issuance of final certificate of naturalization _____

Certificate number _____ Court authorizing issuance of certificate _____

2. Is applicant a representative of an alien or of a foreign government? Yes No

3. If applicant is a corporation, including municipal corporation

Under laws of what State or country is it organized? _____ Where is applicant's principal office? _____

(If application is for common carrier radio facilities, attach copy of the charter, acts of incorporation, or articles of incorporation, certified by the legal custodian of such records, i.e., secretary of state, or other governmental official prescribed by the laws of the State of incorporation)

Is more than one-fifth of capital stock owned of record or may it be 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

Is any director or officer an alien? If "Yes", state name and position of each Yes No

State names and addresses of all stockholders owning and/or voting 10 percent or more of applicant's stock and percentage held by each

Is stock to be sold after this permit is issued for purpose of raising money to construct and/or operate the proposed station? Yes No

File No. _____ Call _____

Name of applicant (See Instruction 4)

Post office Address _____

4. Purpose of this application (See Instruction 1)

a. Class of station _____
 b. Nature of service _____
 c. New station
 d. Changes in existing station (File No. _____ (of current license) Call _____)
 e. Modification of valid construction permit (File No. _____ Call _____) (of construction permit)

If (d) or (e) have been checked, indicate nature of proposed construction

1. Replace transmitter 4. Change location
 2. Add transmitter 5. Change antenna
 3. Increase power 6. Other changes (Use separate sheet)

What is applicant's principal business? _____

5. If applicant is a corporation

Is applicant directly or indirectly controlled by any other corporation? If "Yes", give name and address of such controlling corporation Yes No

Under laws of what State or country is corporation organized? (If application is for common carrier radio facilities, attach certified copy of Articles of Incorporation)

Is more than one-fourth of capital stock of such corporation owned of record or may it be 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? Yes No

Is any director or officer an alien? If "Yes", state name and position of each Yes No

Is the above-described controlling corporation in turn a subsidiary? If "Yes", attach additional sheets answering Paragraph 5, inclusive, for each company to and including the organization having final control. Yes No

6. If application is made in behalf of an unincorporated association

Purpose of the association _____ Number of members _____

State number of alien members (if any) _____

Is any director or officer an alien? If "Yes", state name and position of each Yes No

(Attach copy of the Articles of Association or bylaws, certified by an appropriate officer of the organization)

13. (Continued)

Type of oscillator circuit	Plate power supply for last radio stage
Type or class of modulation	Rated Current _____ Rated Voltage _____
Which radio stage is to be modulated?	State maximum percentage of modulation
State maximum rated carrier power (Should not be exceeded by the power under item 12(3).)	Indicate frequency range of the transmitter

14. a. What apparatus is included as an integral part of the transmitter for automatically holding the frequency within the allowed frequency tolerance?

b. Within how many cycles or within what percentage of the assigned frequency is this apparatus designed or guaranteed by the manufacturer to hold the operating frequency?

c. State type, number, if any, and name of manufacturer of frequency-control apparatus

d. Is frequency-control apparatus automatically maintained at constant temperature? Yes No

15. a. What provision will be made for measurement and periodic checking of the station frequency?

b. If a frequency measuring device is not to be installed, give name and address of frequency checking agency

(If frequency checking agency is shown above, the succeeding subparagraphs of this question are not to be answered)

c. What type of frequency measurement or calibration apparatus will be used?

d. Within how many cycles or within what percentage will this apparatus measure the frequency?

e. What methods will be used to check the calibration of this precision instrument?

f. How often will this instrument be checked?

16. Estimated cost to establish proposed facilities

a. Transmitter (ready for service) \$ _____

Other items (state the nature and amount applicable to each) \$ _____

TOTAL ESTIMATED COST \$ _____

b. Applications for instruments of authorization by a radio telephone or telegraph common carrier involving expenditures in excess of \$10,000 shall include a statement showing the principal items of property and purchases represented by such costs. Within 90 days after completion of the construction requested herein the applicant shall file with the Commission a summary of the expenditures made and the accounting performed therewith.

17. Proposed location of transmitter

Portable Mobile Portable-mobile

If permanently located at a fixed location give

State _____ County _____

City or town _____ Street and number _____

North latitude 0 West longitude 0

18. Give commercial or Government RECEIVING station antenna systems known to be located within 3 miles of proposed location of transmitter.

19. Will the antenna extend more than 20 feet above the ground or natural formation, or if mounted upon an existing man-made structure, will it extend more than 20 feet above such structure?

Yes No

20. If the answer to the above question is "Yes", give the following:

Overall height above ground to tip of antenna _____ ft.

Distance to nearest aircraft landing area _____ ft.

Elevation of ground, at antenna site, above mean sea level _____ ft.

List any natural formations or existing man-made structures (hills, trees, water tanks, towers, etc.) which, in the opinion of the applicant, would tend to shield the antenna from aircraft and thereby minimize the aeronautical hazard of the antenna.

See instruction No. 6 in reference to conditions under which FCC Form 401-A must be submitted.

21. Is the transmitter to be operated with licensed operator on duty at a remote control point only? Yes No

If "Yes", the following information must be furnished. (If licensed operator is to be on duty at the transmitter, data required by this item may be omitted.)

a. Location of remote control point (If more than one remote control point is involved, attach supplementary sheet giving location of each remote control point, plan of operation, etc.)

State _____ County _____

City or town _____ Street and number _____

b. What is the airline distance between transmitter location and remote control point?

c. By what means will the transmitter be rendered inaccessible to unauthorized persons?

d. Can transmitter be placed in an inoperative condition from the remote control point? Yes No

21. (Continued)
 e. Describe below the equipment to be used to enable the operator at the remote control point to determine when there is a deviation from the terms of the station license or when operation is not in accordance with the Commission's rules governing the class of station involved.

22. Location of receiving equipment associated with this station

State	County
City or town	Street and number
North latitude	West longitude

List frequencies, call letters, and location of stations to be regularly received

In case of common carrier operating in either the fixed public or fixed public press services, state name of organization, agency, or person operating the receiving end of the circuit as required by regulations governing these services

23. Is station to be open to public correspondence? Yes No
 If "Yes", state hours during which station will be open for such service

Will any charge be made for handling public correspondence? Yes No
 If "Yes", state schedules of charges

(The statement of rates required herein does not constitute a filing of schedules of charges required by section 203 of the Communications Act of 1934, as amended, prior to commencing service.)
 State basis of division of charges with other stations

24. If station is to be used in the aviation service, will the service of the station be available for any aircraft desiring to make use of it? Yes No
 During what hours will station be open for communication with such aircraft?

25. Give definite facts why the operation of the station will be in the public convenience, interest, or necessity.

26. If the application is for any class of station in the experimental service, attach supplementary statements as required for the particular class of station.

27. If application is for a new construction permit, the construction, if authorized, will be commenced by
 Construction will be completed by

28. If this application is for modification of construction permit and extension of time is required, applicant should answer the following:

a. Applicant requests that the date of required commencement of construction be extended to

b. That the date of required completion of construction be extended to

c. Applicant represents that this construction cannot be completed within the time specified in the existing construction permit due to

29. Any exhibits referred to herein and those attached hereto, described and identified as follows, are certified to be true and correct. (List here all exhibits attached to the application)

30. The applicant waives any claim to the use of any particular frequency or of the ether as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and requests a construction permit in accordance with this application.
 Dated this _____ day of _____, 19 _____

Applicant (Must correspond with that shown on Page 1)
 By *John E. [Signature]*
 Designate by checkmark below appropriate classification

- Individual Applicant
- Member of Applicant Partnership
- Officer of Applicant Corporation or Association
- Official of Governmental Entity Competent under the Jurisdiction to Sign for the Applicant

Subscribed and sworn to before me
 this _____ day of _____, 19 _____

Notary Public

SEAL
 (Notary public's seal must be affixed where law of jurisdiction requires, otherwise state that law does not require seal.)
 My commission expires _____

INSTRUCTIONS

1. This form is to be used when requesting a new or modified radio station construction permit in the services and for classes of stations as listed in Parts 5, 6, 7, and 9 of the Commission's Rules.

Experimental (Part 5)	Aeronautical (Part 9)
Class 1	Aeronautical land
Class 2	Aeronautical fixed
Class 3	Airdrome control
Fixed Public (Part 6)	Aeronautical utility land
Point-to-point telegraph	Aeronautical utility mobile
Point-to-point telephone	Radio beacon
Fixed Public Press (Part 6)	Radio direction finding
Point-to-point telegraph	Radio range
Agriculture (Part 6)	Localizer
Point-to-point telegraph	Glide path
Domestic Public Land Mobile (Part 6)	Marker
Maritime Stations on Land (Part 7)	Ground control approach
Coast	Flight test
(Public)	Flying school
(Limited)	Aeronautical public service
Marine utility	Civil air patrol
Radiolocation	Aeronautical advisory
Radionavigation	
Marine fixed	

2. Before this application is prepared applicant should refer to the applicable part or parts of the Rules and Regulations of the Commission, copies of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.
3. Submit in duplicate direct to the Federal Communications Commission, Washington 25, D. C. Swear to one copy only. (If for an Alaskan station, submit in triplicate to Engineer in Charge, Seattle, Washington).
4. If a corporation, state corporate name; if a partnership, state names of all partners and the name under which the partnership does business; if an unincorporated association, state the name of an executive officer, the office held by him, and the name of the association. If this application involves a station that is now authorized, the name herein shown must correspond exactly with that shown on current authorization.
5. If any information called for by this application is already on file with the Commission, it need not be refiled, with this application provided sufficient reference is made to permit locating the information in the Commission's files, and provided further that a statement is made that there has been no change in the information since the date of filing. Reference to such information should indicate the file number of the application or other document with which or in which the information was filed. Such reference will be considered by the Commission to incorporate the documents or other material referred to in this application.
6. FCC Form 401-A, and required exhibits, shall be submitted in triplicate with this application in all cases when:
- (1) The antenna structures proposed to be erected will exceed an over-all height of 170 feet above ground level, except that where the antenna is mounted on top of an existing man-made structure and does not increase the over-all height of such man-made structure by more than 20 feet, no Form 401-A need be filed, or
 - (2) The antenna structures proposed to be erected will exceed an over-all height of 1 foot above the established airport (landing area)* elevation for each 200 feet of distance, or fraction thereof, from the nearest boundary of such landing area, except that where the antenna does not exceed 20 feet above the ground or if the antenna is mounted on top of an existing man-made structure or natural formation and does not increase the over-all height of such man-made structure or natural formation by more than 20 feet, no Form 401-A need be filed.

* Landing area, as defined in Part 17 of the Commission's Rules: "Landing Area" means any locality, either of land or water, including airports and intermediate landing fields, which is used, or approved for use, for the landing and take-off of aircraft, whether or not facilities are provided for the shelter, servicing, or repair of aircraft, or for receiving or discharging passengers or cargo.

7. BE SURE ALL NECESSARY INFORMATION IS FURNISHED.