

FCC 420-IB

**APPLICATION FOR AUTHORITY TO CONSTRUCT OR  
MAKE CHANGES IN AN INTERNATIONAL BROADCAST STATION**

**INSTRUCTIONS**

- A. This form is to be used in applying for authority to construct a new International Broadcast station, or to make changes in an existing International Facility. This form consists of this part, Section 1, and the following sections:

Section II - Legal Qualifications

Section III - Financial Qualifications

Section IV - Statement of Program Service of Broadcast Applicant

Section V - Equal Employment Opportunity Program

Section VI - Engineering Data

- B. Prepare an original and two copies of this form and all exhibits. File with the Federal Communications Commission, Washington, D.C. 20554.
- C. Number exhibits serially in the space provided in the form and date each exhibit.
- D. The name of the applicant should herein shall be the exact corporate name, if a corporation; if a partnership, the names of all partners and the name under which the partnership does business; if an unincorporated association, the name of an executive officer, his office, and the name of the association.
- E. Information called for by this application which is already on file with the Commission need not be refilled in this application provided (1) the information is now on file in another application or FCC Form filed by or on behalf of this applicant; (2) the information is identified fully by reference to the file number (if any), the FCC Form number, and the filing date of the application or other form containing the information and the page or paragraph referred to; and (3) after making the reference, the applicant states: "No change since date of filing." Any such reference will be considered to incorporate into this application all information, confidential or otherwise, contained in the application or other form referred to. The incorporated application or other form will thereafter, in its entirety, be open to the public.
- F. If the applicant is now licensee of an International broadcast station, Section II need not be completed.
- G. **The applicant, or the applicant's authorized representative, must sign the application.** Depending on the nature of the applicant, the application should be signed as follows: if a sole proprietorship, personally; if a partnership, by a general partner; if a corporation, by an officer; for an unincorporated association, by a member who is an officer; if a governmental entity, by such duly elected or appointed official as is competent under the laws of the particular jurisdiction. Counsel may sign the application for his or her client, but only in cases of the applicant's disability or absence from the United States. In such cases, counsel must separately

set forth why the application is not signed by the client. In addition, as to any matter stated on the basis of belief instead of personal knowledge, counsel shall separately set forth the reasons for believing that such statements are true. See 47 C.F.R. Section 73.3513.

- H. Before filling out this applicant, the applicant should familiarize himself/herself with the Communications Act of 1934, as amended, Parts 1, 2, 17, 73 and 74 of the Commission's Rules and Regulations, and the International and Telecommunications Union's Radio Regulations, as appropriate.
- G. Be sure all necessary information is furnished and all paragraphs are fully answered. If any portions of the application are not applicable, specifically so state. Defective or incomplete applications may be returned without consideration.

#### **FCC NOTICE REQUIRED BY THE PAPERWORK REDUCTION ACT**

We have estimated that each response to this collection of information will take 6 hours. Our estimate includes the time to read the instructions, look through existing records, gather and maintain the required data, and actually complete and review the form or response. If you have any comments on this estimate, or on how we can improve the collection and reduce the burden it causes you, please write the Federal Communications Commission, AMD-PERF, Paperwork Reduction Project (3060-1057), Washington, DC 20554. We will also accept your comments via the Internet if you send them to [pra@fcc.gov](mailto:pra@fcc.gov). Please **DO NOT SEND COMPLETED APPLICATIONS TO THIS ADDRESS**. Remember - you are not required to respond to a collection of information sponsored by the Federal government, and the government may not conduct or sponsor this collection, unless it displays a currently valid OMB control number or if we fail to provide you with this notice. This collection has been assigned an OMB control number of 3060-1057.

**THE FOREGOING NOTICE IS REQUIRED BY THE PAPERWORK  
REDUCTION ACT OF 1995, P.L. 104-13, OCTOBER 1, 1995, 44 U.S.C. 3507**

**APPLICATION FOR AUTHORITY  
TO CONSTRUCT OR MAKE CHANGES  
IN AN INTERNATIONAL BROADCAST  
STATION**

For Commission Use Only
File No.

Section I

1. Name of Applicant			
Street Address			
City	State	ZIP Code	
Telephone (include area code)	FCC Registration Number		

2. Name and address of person to whom communications should be sent, if different from applicant.			
Street Address			
City	State	ZIP Code	
Telephone (include area code)			

3. Purpose of Application (check appropriate boxes)

- (a) Application is for :  New Station  Change in existing authorization  
 Major  Minor

(b) If this application is for a change in existing facilities, complete Section 1 plus any other Sections necessary to show all substantial changes in information previously filed with the Commission. Indicate below the Sections completed and filed with this application.

- Section II  Section III  Section IV  Section V  Section VI

(c) In the space below refer to information already on file with the Commission which, in accordance with Instruction E, may be incorporated in this application by proper reference.

File or Form No. and Date	Section No.	Paragraph No.

4. Requested Facilities

Frequency (not applicable to International Stations)	Antenna Input Power	Hours of Operation	Call Sign

- Type of Station:  International  Experimental  Experimental Facsimile  
 Developmental broadcast station

Location of Main Studio

Street Address	City	State	ZIP Code

5. Application for facilities other than international broadcast stations signify their understanding that:

- (1) All operation upon the frequency requested is for experimental purposes only;  Yes  No
- (2) The frequency requested may not be the best suited to the particular experimental work to be carried on;  Yes  No
- (3) The frequency requested may not be allocated for any service that may be developed as a result of the experimental operation;  Yes  No
- (4) Any frequency which may be assigned is subject to change without prior notice or right to hearing; and  Yes  No
- (5) Any authorization issued pursuant to the application may be modified or withdrawn at any time without prior notice or right to hearing.  Yes  No

6. By checking "Yes," THE APPLICANT confirms its understanding that it hereby 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. (See Section 304 of the Communications Act of 1934, as amended.)  Yes  No

7. By checking "Yes," THE APPLICANT confirms its understanding that it represents that this application is not filed for the purpose of impeding, obstructing, or delaying determination on any other application with which it may be in conflict.  Yes  No

8. The applicant certifies that neither applicant nor any party to this application, nor any party directly or indirectly controlling your company, is subject to denial of federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. Section 862.  Yes  No

THE APPLICANT acknowledges that all the statements made in this application and attached exhibits are considered material representations, and that all the exhibits are a material part hereof and are incorporated herein as it set out in full in the application.

**Certification**

I certify that the statements in this application are true, complete, and correct to the best of my knowledge and belief, and are made in good faith.

Date	Title of Person Signing
Name of Applicant	Signature

WILLFUL FALSE STATEMENTS 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).

Section II – LEGAL QUALIFICATIONS

Name of Applicant

1. Legal Identity of application (check appropriate box)

- Individual
- Partnership
- Corporation
- Government Entity
- Other (specify)

2. Do you certify that you are not a foreign government or a representative of a foreign government?  Yes  No

3. Do you certify that you are not an alien, or the representative of an alien?  Yes  No

4. Do you certify that your are not a corporation organized under the laws of any foreign government?  Yes  No

5. Do you certify that your are not a corporation of which more than one-fifth of the capital stock is owned of record or voted by aliens or their representatives or by a foreign government or representative thereof, or by any corporation organized under the laws of a foreign country?  Yes  No

6. Do you certify that you are not corporation directly or indirectly controlled by any other corporation of which more than one-fourth of the capital stock is owned of record or voted by aliens, their representatives, or by a foreign government or representative thereof, or by any corporations organized under the laws of a foreign country?  Yes  No

If the answer to any of Questions 2-6 is "No," submit as an Exhibit the ownership information required by 47 C.F.R. Section 73.3555. The Exhibit must contain the following items: (1) An identification of the aliens or foreign entities; (2) Nationality of the aliens or foreign entities; (3) Relationship of the aliens or foreign entities to the applicant; and (4) Percentage of stock owned or voted by the aliens or foreign entities.

Exhibit No.

7. Do you certify that the applicant or any party to the application has NOT had any FCC station authorization or license revoked or had any application for an initial, modification or renewal of FCC station authorization, license or construction permit denied by the Commission?  Yes  No

If "No," submit as an Exhibit an explanation.

Exhibit No.

8. Do you certify that neither applicant nor any party to this application, nor any party directly or indirectly controlling your company, has EVER been convicted of a felony by any state or federal court?  Yes  No

If "No," submit as an Exhibit an explanation.

Exhibit No.

9. Do you certify that NO court has finally adjudged the applicant, or any person directly or indirectly controlling the applicant, guilty of unlawfully monopolizing or attempting to monopolize radio communications, directly or indirectly, through control of manufacture or sale of radio apparatus, exclusive traffic arrangement or any other means of unfair methods of competition?  Yes  No

If "No," submit as an Exhibit an explanation.

Exhibit No.

10. Do you certify that neither you nor any person directly or indirectly controlling the applicant, is not currently a party in any pending matter referred to in Questions 8 and 9.  Yes  No

If "No," submit as an Exhibit an explanation.

Exhibit No.

Section III – FINANCIAL QUALIFICATIONS

Name of Applicant	FOR COMMISSION USE ONLY File No.
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NOTE: If this application is for a change in an operating facility do not fill out this section

1. The applicant certifies that it has sufficient net liquid assets on hand or available from committed sources to construct and operate the requested facilities for three months without revenue.  Yes  No
2. The applicant certifies that it has a reasonable assurance of a present firm intention for each agreement to furnish capital or purchase capital stock by parties to the application, each loan by banks, financial institutions or others, and each purchase of equipment on credit.  Yes  No
3. The applicant can and will meet all contractual requirements as to collateral, guarantee, and capital investment.  Yes  No
4. The applicant has determined that a reasonable assurance exists that all such sources (excluding banks, financial institutions, and equipment manufacturers) have sufficient net liquid assets to meet these commitments.  Yes  No

Section IV - STATEMENT OF PROGRAM SERVICE OF BROADCAST APPLICANT

1. If programs are to be broadcast, submit as an Exhibit an outline of the program plans and policies. Exhibit No.

2. Research program (not applicable to international stations)

Attach as an Exhibit a statement outlining in detail the program of research and experimentation proposed and the object or objects thereof including therein a statement that upon authorization the applicant can and will proceed immediately with the proposed program, that the transmission of signals by radio is essential to the proposed program of research and experimentation, that the program of research and experimentation will be conducted by qualified personnel. Include as a separate Exhibit names and qualifications and an estimate of the period of time which will be required to complete the experimental program and terminate operation. If the transmission of broadcast program material is proposed, supply details as to the source of such program material and explicitly the reasons why the data sought cannot be obtained through the use of an unmodulated carrier, pulses, tones, or test patterns. If public participation is proposed to be sought, state the need therefore.

Exhibit No.

Exhibit No.

Section V - EQUAL EMPLOYMENT OPPORTUNITY PROGRAM

If the applicant proposes to employ five or more full-time employees, applicant certifies that it is filing simultaneously with this application a Model EEO Program Report on FCC Form 396-A.  Yes  No

Name of Applicant
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1. Purpose of authorization applied for: (check appropriate box)

- Construct a new station
- Modify an existing authorization (Specify)

2. Facilities requested

FREQUENCY <sup>1/</sup>	POWER <sup>2/</sup>	NECESSARY BANDWIDTH (KHZ)	TYPE OF EMISSION <sup>3/</sup>

<sup>1/</sup> International Broadcast Station applicants need not specify frequency.

<sup>2/</sup> For amplitude modulation television (AS), give maximum antenna input power during synchronizing pulses. If particulars are not fully described above, such as aural and visual carrier frequencies and power for television and type of emission, etc., supply this information in an Exhibit. Developmental stations using amplitude modulation or frequency modulation, give unmodulated antenna input power. For other types of emission, give a full description of method of determining power as an Exhibit. Describe in an Exhibit the means which will be used for determining and maintaining power output of the transmitter to the values specified.

<sup>3/</sup> See Part 2 of the Commission's Rules and Regulations.

Exhibit No.
Exhibit No.
Exhibit No.

3. Proposed transmitter location

Number or Street (or other indication of location)	State	County	City

Geographical Coordinates (to be determined to nearest second) of the proposed antenna structure

NORTH LATITUDE	WEST LONGITUDE
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4. Attach as an Exhibit a map(s) (topographic where obtainable, such as U.S. Geological Survey quadrangles) for the area within 15 miles of the proposed transmitter location and show drawn thereon the following data:

Exhibit No.
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- (1) Proposed transmitter location -- accurately plotted.
- (2) Transmitter location and call signs of all known radio stations (except amateur) and the location of known commercial and government receiving stations within 2 miles of the proposed transmitter location.

5. Transmitting apparatus to be installed

ANTENNA MAKE & MODEL	MANUFACTURER	TYPE NO.	Rated Unmodulated Carrier Power Output

(If the above transmitter(s) is/are composite or of a type for which data has not been filed with the FCC, attach as an Exhibit a complete technical description of the transmitter(s) and auxiliary equipment with functional (block) diagrams indicating tube complements and the operating constants of the last radio stage. Include also auxiliary radio frequency equipment such as multiplexing networks, sideband filters, etc. If experimental program is likely to make major changes necessary, indicate the tentative arrangement contemplated indicating those portions which are subject to change.)

Exhibit No.
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6. Have you registered your structure(s) with the FCC?  Yes  No

If "No" to Question 6, can you certify that FAA notification is not required under 47 C.F.R. Part 17 and 47 C.F.R. Section 25.113(c)?  Yes  No

If "Yes" attach a certification as an Exhibit.

Exhibit No.

7. If applicant has registered structure with the FCC, enter an antenna structure registration number for each antenna.

8. Transmission line proposed to supply power to the antenna from the transmitter.

Make	Type No.	Description	Size in Inches (nominal inside transverse dimension)	Length in meters	Rate efficiency in percent for this length

**Antenna Structure**

9. The applicant certifies that the proposed construction is in the immediate vicinity or does it serve to modify the construction of any AM, FM or television broadcast station, or other class of radio station?  Yes  No

If "Yes," submit as an Exhibit complete engineering data thereon.

Exhibit No.

10. Submit as an Exhibit a vertical plan sketch for the proposed total structure (including supporting buildings, if any) giving heights above ground in feet for all significant features.

Exhibit No.

11. Overall height in feet above ground. (Do not include the height of any obstruction lighting which may be required.)

12. Overall height in feet above mean sea level. (Do not include the height of any obstruction lighting which may be required.)

13. Antenna data. (Applicants for international broadcasting stations should submit all pertinent data regarding antenna characteristics in accordance with the requirements of the International Telecommunications Union & Radio Regulations.)

Make	Type No. or Description	Number of Sections	Antenna Power Gain

14. During the course of experimentation, will the antenna system be changed?  Yes  No

If "Yes," attach as an Exhibit the changes or modifications contemplated.

Exhibit No.

15. Is a directional antenna proposed?  Yes  No

If "Yes," attach as an Exhibit complete engineering data thereon.

Exhibit No.

16. Frequency or percentage of modulation measurement.

Method of measuring or monitoring station frequency	Method of measuring or monitoring station modulation



17. Environmental Statement. Would a Commission grant of your application be a major action as defined by 47 C.F.R. Section 1.1305?  Yes  No

If "Yes," attach as an Exhibit the required statement in accordance with 47 C.F.R. 1.311.

Exhibit No.

If "No," provide a brief explanation as an Exhibit.

Exhibit No.

18. Is the proposed site the same or immediately adjoining the transmitter antenna site of other stations authorized by the Commission or specified in another application pending before the Commission?  Yes  No

If "Yes," provide call sign.

19. Features of surrounding terrain. Attach as an Exhibit a chart on which is plotted the exact location of the antenna site and also the relative location and height of any natural formation or existing man-made structures (trees, tanks, water towers, buildings, etc.) which, in the opinion of the applicant would tend to shield the antenna from aircraft. The chart used shall be a 7.5 or 15 minute series topographic quadrangle (choice depending upon proximity of the antenna site to landing areas) or a full scale photo copy. On the chart include (1) a scale of miles, (2) sufficient latitude and longitude lines, clearly labeled, so that the location of sites may be verified, and (3) all identifying map information. These charts may be purchased from the U.S. Geographical Survey (Exception - where the proposed antenna site is within the boundary of landing areas, submit a self-made, large scale map showing antenna site runways and existing man-made structures).

Exhibit No.

20. List all landing areas within 10 miles of antenna site. Give distance and direction to the nearest boundary of each landing area from the antenna site.

Landing Area	Distance	Direction

21. Attach as an Exhibit a description of antenna system (if directional, give spacing and orientation of towers) using the following data: type, description of tower, self supporting, guyed, tubular pole.

Exhibit No.

Tower (height figures should include obstruction lighting)	#1	#2	#3	#4	#5
Height of radiating antenna					
Overall height above ground					
Overall height above mean sea level					

22. If a combination of AM, FM or TV operation is proposed on the same multi-element array (either existing or proposed), submit as an Exhibit a horizontal plan for the proposed antenna system, giving heights of the elements above ground and showing their orientation and spacing in feet. Clearly indicate if any towers are in existence.

Exhibit No.

23. Submit as an Exhibit a vertical plan sketch for the proposed total structure (including supporting structures, if any) giving heights above ground in feet for all significant features. Clearly indicate existing portions, noting lighting, and distinguish between the skeletal or other main supporting structure and the antenna elements.

Exhibit No.

I certify that I represent the applicant in the capacity indicated below and that I have examined the foregoing statement of technical information and that it is true to be best of my knowledge and belief.

Date	Signature
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Check appropriate box

Technical Director

Chief Operator

Registered Professional Engineer

Consultant