

DRAFT

INSTRUCTIONS FOR COMPLETION OF FCC FORM 854 Application for Antenna Structure Registration (Form 854 attached)

NOTE: This is not an application for authorization to build a facility or transmit from it. This FCC form is to be used for the purpose of registering structures used for wire or radio communication services within the United States, or to make changes to an existing registered structure, or to notify the Commission of the dismantlement of a structure. A separate FCC Form 854 must be filed for each antenna structure. Mail application along with any requested document to:

Federal Communications Commission
Support Services Branch
1270 Fairfield Rd
Gettysburg, PA 17325-7245

ITEM 1 - Enter the full legal name of the owner of the antenna structure. If owner is an individual doing business in his/her own name, enter last name, first name, middle initial. If owner is 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".

If owner is a partnership doing business under a firm or company name, enter the full name of the partnership.

If the application is to be submitted under the name of an unincorporated association, enter the name of the association. If the application is to be submitted under the name of a corporation or governmental entity, enter the full legal name of the entity.

Enter the area code and telephone number.

Enter the owner's United States mailing address. Indicate Post Office Box and Rural Route numbers where appropriate. Be sure to include ZIP code. Because the address will be used to return the registration, include the name of any person, office or division of the organization to whom it should be directed.

ITEM 2 - Indicate the purpose of the application as follows:

Registration for construction of a new antenna structure - Check this box and proceed to Item 3 if this is an application for a proposed antenna structure (structure which has not been built yet).

Registration of an existing antenna structure - Check this box if this is an application for an antenna structure that already exists but has not been registered with the Commission. Indicate the month, day, and year the antenna structure was completed and proceed to Item 3.

NOTE: If exact date of completion is unknown, month and year or year only may be provided.

Notification of antenna structure dismantlement - Check this block if the antenna structure no longer exists. This could be the result of the owner dismantling the structure, natural disaster, erosion, etc. Indicate the month, day and year the structure was dismantled or destroyed and sign the certification. If this was a structure that was registered with the Commission, include the registration with this application. If this was not a registered structure or the registration is not available, proceed to Item 3.

Modification of registered antenna structure - Check this box if this is an application to change an antenna structure which has been registered with the Commission. Indicate the registration number and check the box(es) that indicates the type of change desired. Provide any additional information as requested. When changing coordinates or heights, the previous information should be entered as shown on the current registration. The new changes desired should be shown in Items 3 through 8 as appropriate. For example:

If you checked the block for correction of coordinates, indicate the previous coordinates as shown on your current registration and complete Items 3, 9, 10, and 11.

If you checked the block for correction of coordinates and the block for increase/decrease overall height, indicate the previous coordinates and heights as shown on your current registration and complete Items 3, 6, 7, 8, 9, 10, and 11.

If you checked the block for change existing obstruction marking and lighting, attach a copy of the FAA recommendation and complete Items 9, 10, and 11.

ITEM 3 - Enter the requested information about the antenna structure location. If the location of the structure does not have a street address, describe the location in such a way that it can be located readily. For example, if the structure is on a mountain give the name of the mountain; for structures at rural locations, indicate the route numbers of the nearest highway/intersection and the distance and direction from the nearest town.

Example: 1.3 km NNW of Erie, PA near Rt 66

Enter the city and state in which the antenna structure is actually located.

Enter the geographical coordinates in degrees, minutes and seconds, rounded to the nearest second, for the antenna structure location. These coordinates are an important part of the location description. Do not estimate what they might be. This information can be determined by using a Global Positioning System (GPS), a 7.5 minute topographical quadrangle map of the area, or a city or county surveyor in your area. Irrespective of the method used, the latitude and longitude should be accurate to plus or minus one second for the structure location.

The latitude and longitude of antenna structure locations in the United States must be referenced to either the North American Datum of 1927 (NAD 27) or 1983 (NAD 83). Topographical maps will indicate which datum is used. GPS receivers must be referenced to use either NAD 27 or NAD 83 to determine the location. For locations outside the U.S. indicate the datum used.

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ITEM 4 - Check the box above antenna structure that is most similar to yours. Figure 1 applies to antennas mounted on conventional towers, masts, poles, etc. Figure 2 applies to antennas or antenna structures mounted on buildings, water or fire towers, silos, etc. If neither figure resembles your antenna structure, check "OTHER" and draw your own figure. Then using the figure, answer Items 5 through 8.

ITEM 5 - Enter the type of supporting structure which the antenna is or will be mounted on (i.e. building, tower, tank, silo, building/tower, etc). Refer to letter "b" of the figure in Item 4.

ITEM 6 - Enter to the nearest meter the elevation above mean sea level of the ground at the antenna structure site. This information can be determined by using a GPS receiver, a 7.5 minute topographical quadrangle map of the area or a city or county surveyor in your area. Refer to letter "a" of the figure in Item 4.

ITEM 7 - Enter the height above ground in meters, to the highest point of the supporting structure only. For instance, if your antenna structure consists of a building/tower combination, include any elevator shaft, flag pole, or penthouse in the overall structure height, but not the antenna, tower, pole or mast. If your antenna structure is a tower only, include the height of the tower but not the antenna. Refer to letter "b" in the figure in Item 4.

ITEM 8 - 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.

ITEM 9 - Check the appropriate box to indicate whether a Notice of Construction or Alteration (FAA Form 7460-1) has been filed with the FAA and provide additional information as requested. If FAA determination is still pending, indicate pending in the FAA Study Number. Normally, if the antenna structure is only 6.10 meters (20 feet) or less in height, no notice is required to be given to the FAA. You must notify the Federal Aviation Administration on their Form FAA 7460-1, with certain limited exceptions as set forth in Part 17 of FCC Rules and Part 77 of FAA Rules, of any of the following construction or alteration 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 60.96 meters (200 feet) above ground level at the antenna site.

2) 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 the height of an imaginary surface extending outward and upward at one of the following slopes:

a) 100 to 1 for a horizontal distance of 6.10 kilometers (20,000 feet) from the nearest point of the nearest runway of each airport with at least one runway more than 0.98 kilometers (3,200 feet) in length, excluding heliports and seaplane bases without 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) 50 to 1 for a horizontal distance of 3.05 kilometers (10,000 feet) from the nearest point of the nearest runway of each airport with its longest runway no more than 0.98 kilometers (3,200 feet) in length, excluding heliports and seaplane bases without specified boundaries, if that airport is either listed in the Airport Directory or operated by a Federal military agency.

c) 25 to 1 for a horizontal distance of 1.52 kilometers (5,000 feet) from the nearest point of the nearest landing and take off area of each heliport listed in the Airport Directory or 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 antenna structures 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 in detail with the appropriate FAA area office before filing this application.

APPLICATION FOR ANTENNA STRUCTURE REGISTRATION

1. COMPLETE THE FOLLOWING OWNERSHIP INFORMATION REGARDING ANTENNA STRUCTURE:			FCC USE ONLY				
Name of Owner: _____		Phone Number: () _____	FILE NUMBER: _____				
Mailing Address: Number and Street _____			APPROVED BY: _____				
City: _____	State: _____	ZIP Code: _____	DATE: _____				
2. PURPOSE OF APPLICATION (Check appropriate box)			REGISTRATION NUMBER: _____				
<input type="checkbox"/> Registration for construction of a new antenna structure.			<input type="checkbox"/> No obstruction marking required.				
<input type="checkbox"/> Registration of an existing antenna structure. Date constructed _____			<input type="checkbox"/> Obstruction marking required.				
<input type="checkbox"/> Notification of antenna structure dismantlement (structure no longer exists). Date dismantled _____			<input type="checkbox"/> FCC 715 PAR. _____				
<input type="checkbox"/> Modification of registered antenna structure. Specify below nature of change(s) and provide FCC Registration Number _____			<input type="checkbox"/> FCC 715A PAR. _____				
<input type="checkbox"/> Correction of coordinates. Previous coordinates: _____			<input type="checkbox"/> Special Condition attached				
<table style="width: 100%; border: none;"> <tr> <td style="border: none;">Degrees Minutes Seconds</td> <td style="border: none;">Degrees Minutes Seconds</td> </tr> <tr> <td style="border: none; text-align: center;">L A T I T U D E</td> <td style="border: none; text-align: center;">L O N G I T U D E</td> </tr> </table>			Degrees Minutes Seconds	Degrees Minutes Seconds	L A T I T U D E	L O N G I T U D E	
Degrees Minutes Seconds	Degrees Minutes Seconds						
L A T I T U D E	L O N G I T U D E						
<input type="checkbox"/> Change existing obstruction marking & lighting requirements. Attach current FAA recommendation.							
<input type="checkbox"/> Increase/Decrease overall height (AGL and/or AMSL). Previous height: AGL _____ AMSL _____							
<input type="checkbox"/> Change in ownership information. Previous owner _____							
3. COMPLETE THE FOLLOWING REGARDING ANTENNA STRUCTURE LOCATION:							
Address or Geographic Location: _____		City: _____	State: _____				
<table style="width: 100%; border: none;"> <tr> <td style="border: none;">COORDINATES: Degrees Minutes Seconds</td> <td style="border: none;">Degrees Minutes Seconds</td> </tr> <tr> <td style="border: none; text-align: center;">L A T I T U D E</td> <td style="border: none; text-align: center;">L O N G I T U D E</td> </tr> </table>			COORDINATES: Degrees Minutes Seconds	Degrees Minutes Seconds	L A T I T U D E	L O N G I T U D E	Indicate the Reference Datum of the coordinates: <input type="checkbox"/> NAD 27 <input type="checkbox"/> NAD 83 <input type="checkbox"/> OTHER (Specify) _____
COORDINATES: Degrees Minutes Seconds	Degrees Minutes Seconds						
L A T I T U D E	L O N G I T U D E						
4. CHECK THE ANTENNA STRUCTURE FIGURE BELOW MOST SIMILAR TO YOURS AND ANSWER ITEMS 5 THROUGH 8.							
<input type="checkbox"/> Figure 1	<input type="checkbox"/> Figure 2	<input type="checkbox"/> OTHER Provide a sketch in this area					
<p>a = ground elevation above mean sea level (Item 6) b = height above ground to top of supporting structure (Item 7) c = overall height of structure including all appurtenances (Item 8)</p>							
5. What type of structure will antenna be mounted on? (i.e. pole, building, water tank, silo, tower, etc.) _____		6. Elevation of site above mean sea level: (See "a" in figure) _____ METERS					
7. Overall height above ground of the structure itself, WITHOUT appurtenances. (See "b" in figure) _____ METERS		8. Overall (highest) height above ground of your antenna structure INCLUDING all appurtenances (antennas, dishes, lightning rods, obstruction lighting, etc.). (See "c" in figure) _____ METERS					
9. Has Notice of Construction or Alteration been filed with the FAA? <input type="checkbox"/> YES DATE FILED _____ FAA OFFICE _____ FAA STUDY NUMBER _____ <input type="checkbox"/> NO Attach a detailed explanation of why filing is not necessary.							
11. CERTIFICATION OF THE OWNER OF THE ANTENNA STRUCTURE							
I HEREBY CERTIFY THAT I HAVE EITHER PREPARED OR REVIEWED THE ABOVE INFORMATION, AND, THAT IT IS COMPLETE AND ACCURATE TO THE BEST OF MY KNOWLEDGE.							
Print or type name and title of person signing: _____							
SIGNATURE		DATE _____					

NOTICE TO INDIVIDUALS REQUIRED BY THE PRIVACY ACT OF 1974 AND THE PAPERWORK REDUCTION ACT OF 1980

The solicitation of personal information requested in this form is authorized by the Communications Act of 1934, as amended. The Commission 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, as well as the form itself, 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 Commission Rules. The foregoing notice is required by the Privacy Act of 1974, 5 U.S.C. Section 522a(e)(3).

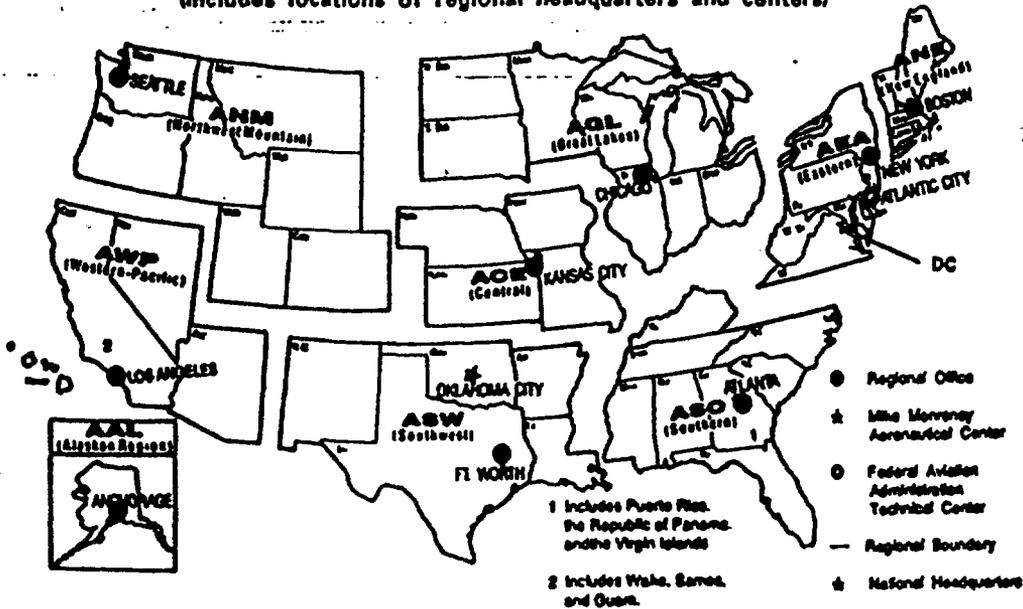
Public reporting burden for this collection of information is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate, or any other aspect of this collection of information, including suggestions for reducing the burden to Federal Communications Commission, Records Management Division, AMD-PIRS, Washington, DC 20554, and to the Office of Management and Budget, Office of Information and Regulatory Affairs, Paperwork Reduction Project (3060-0139), Washington, DC 20503.

HOW AND WHERE TO NOTIFY FAA

Forward one completed set of FAA Form 7460-1 to the Chief, Air Traffic Division, Federal Aviation Administration, (Name of office - see below), for the office having jurisdiction over the area within which the proposed construction or alteration will be located. The geographic area of jurisdiction for each FAA office is indicated below:

FAA REGIONAL BOUNDARIES

(Includes locations of regional headquarters and centers)



ADDRESSES OF THE FAA REGIONAL AREA OFFICES

AAL - ALASKAN REGION
Alaskan Regional Office
Air Traffic Div AAL-530
222 W 7th Ave
Anchorage AK 99513
Phone: (907) 271-5893

ANM - NORTHWEST MOUNTAIN REGION
Northwest Mountain Regional Office
Air Traffic Div ANM-530
1601 Lind Ave SW
Renton WA 98055-4056
Phone: (206) 227-2530

AGL - GREAT LAKES REGION
Great Lakes Regional Office
Air Traffic Div AGL-530
2300 E Devon Ave
Des Plaines IL 60018
Phone: (312) 694-7588

ACE - CENTRAL REGION
Central Regional Office
Air Traffic Div ACE-530
601 E 12th St
Kansas City MO 64106
Phone: (816) 426-3408

AEA - EASTERN REGION
Eastern Regional Office
Air Traffic Div AEA-530
JFK International Airport
Fitzgerald Federal Bldg
Jamaica NY 11430
Phone: (718) 553-1228

ANE - NEW ENGLAND REGION
New England Regional Office
Air Traffic Div ANE-530
12 New England Executive Park
Burlington MA 01803
Phone: (617) 273-7143

AWP - WESTERN-PACIFIC REGION
Western-Pacific Regional Office
Air Traffic Div AWP-530
15000 Aviation Blvd
Hawthorne CA 90260
Phone: (310) 297-1365

Mailing Address:
POB 92007
Worldway Postal Center
Los Angeles CA 90009

ASW - SOUTHWEST REGION
Southwest Regional Office
Air Traffic Div ASW-530
4400 Blue Mound Rd
Fort Worth TX 76193
Phone: (817) 624-5534

Mailing Address:
Department of Transportation
Fort Worth TX 76193-0530

ASO - SOUTHERN REGION
Southern Regional Office
Air Traffic Div ASO-530
3400 Norman Berry Dr
East Point GA 30344
Phone: (404) 763-7846

Mailing Address:
POB 20636
Atlanta GA 30320

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ADDENDUM TO FCC FORM 854

12. By checking "YES", the applicant certifies 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 non-individual applicant (e.g. corporation, partnership or other unincorporated association), no party to the application is subject to a denial of federal benefits, that includes FCC benefits, pursuant to that section. The term "party" for these purposes is defined in 47 C.F.R. § 1.2002(b).

Does applicant so certify? YES NO

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3/7/94 LLW

UNITED STATES OF AMERICA FEDERAL COMMUNICATIONS COMMISSION ANTENNA STRUCTURE REGISTRATION



Owner: NAME MAILING ADDRESS CITY STATE ZIP CODE	Registration Number:	
	Issue Date:	
	Form 854 File Number:	
Location of Antenna Structure: DESCRIPTION CITY STATE	Ground Elevation:	
	Overall Height Above Ground (AGL):	
Latitude	Longitude	Overall Height Above Mean Sea Level (AMSL):
Painting and Lighting Requirements:		
Special Conditions:		

FCC 854R
1994



CUT ALONG THIS LINE

NOTIFICATION OF ANTENNA STRUCTURE COMPLETION/DISPOSAL

Complete and mail within 24 hours of completion of construction and/or disposition of structure to:

Federal Communications Commission
Support Services Branch
1270 Fairfield Road
Gettysburg, PA 17325-7245

Registration Number XXXXXX	Issue Date 00/00/00
<input type="checkbox"/> Construction completed as registered _____ Date	
<input type="checkbox"/> Project Abandoned	
Remarks	
Signature 	Date

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NOTICE

This Antenna Structure Registration is not an authorization to construct radio facilities or transmit radio signals. It is necessary that all radio equipment on this structure be covered by a valid FCC license or construction permit.

This Registration is effective upon completion of construction of the described antenna structure and return of the notification on the reverse of this document.

The antenna structure owner must file FCC Form 854 to reflect any changes in the information set forth on this Registration after completion of construction or change in ownership. Furthermore, the owner must file within 30 days FCC Form 854 to notify the FCC of the dismantlement of the structure described on this Registration.

The tower owner is responsible for compliance with all applicable FCC tower marking and lighting requirements. These requirements are set forth in Part 17 of the FCC's Rules. 47 CFR Part 17. The tower owner may obtain a copy of Part 17 (Construction, Marking and Lighting of Antenna Structures) by contacting the Superintendent of Documents, Government Printing Office, Washington, DC 20402-9371, (202)783-3238. The tower owner should be particularly aware of certain provisions of Part 17. For example, Part 17 requires that the tower structure be repainted as often as necessary to maintain good visibility. In addition, Part 17 requires that the obstruction lighting be observed at least once every 24 hours in order to detect outages or malfunctions. When any top steady-burning light or flashing obstruction light goes out, regardless of its position on the tower, the outage must be promptly reported to the nearest FAA Flight Service Station, unless corrected within 30 minutes. The FAA must again be notified when the outage has been corrected. A failure of a steady-burning side light should be corrected as soon as possible, but reporting to the FAA is not required.