## Appendix K

**FAA Form 7460-1** 

# Notice of Proposed Construction or Alternation

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Failur	e To Provide All Requested Info	rmation May Delay Process	ing of Your Notice	FOR FAA USE ONLY		
U.S. Department of Transportation Federal Aviation Administration	ice of Proposed (	Construction or	Alteration	Aeronautical Study Number		
1. Sponsor (person, company, etc. p	roposing this action):	9. Latitude:°_	(			
Attn. of:		10. Longitude: º_				
Name:		11. <b>Datum</b> : □ NAD 83 □				
Address:		12. Nearest: City				
City: State		•				
Telephone:Fax	·	13. Nearest Public-use (r	ot private-use) or Mil	litary Airport or Heliport:		
2. Sponsor (person, company, etc. p		14. Distance from #13. to	Ctructuro:			
Attn. of:						
Name:		15. Direction from #13 to				
Address:		16. Site Elevation (AGL):				
City:———— State	<u>:</u> Zip:	17. Total Structure Heigh				
Telephone:Fax		18. Overall height (#16.+	17.) (AMSL):			
3. Notice of:	☐ Alteration ☐ Existing	19. Previous FAA aerona	autical Study Number			
4. Duration: ☐ Permanent ☐ T	emporary (months, days)	20. Description of Locati				
5. Work Schedule: Beginning	with the precise site marked and any certified survey).					
6. Type: ☐ Antenna Tower ☐ Crane	e □ Building □ Power Line	with the precise site in	arked and any certified	Suivey).		
☐ Landfill ☐ Water Tank Other—						
7. Marking/Painting and/or Lighting	Preferred:					
	Red and Medium Intensity White					
☐ White - Medium Intensity ☐ Dual -	•					
·	Trea and riight interiorly writte					
·						
8. FCC Antenna Structure Registra	mon Number (II Applicable.)					
				Frequency/Power (kW)		
21. Complete Description of Proposi	al:			riequency/Fower (kw)		
Notice is required by 14 Code of Federa	al Regulations, part 77 pursuan	t to 49 U.S.C Section 4471	8. Persons who know	ingly and willingly violate		
the notice requirements of part 77 are subject to a civil penalty of \$1,000 per day until the notice is received, pursuant to 49 U.S.C., section 46301 (a).						
I hereby certify that all of the above s						
agree to mark and/or light the structu Date	Typed or Printed name and Title		g standards as nece Signature	sədiy.		
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					

#### **INSTRUCTIONS FOR COMPLETING FAA FORM 7460-1**

### PLEASE TYPE or PRINT

- ITEM #1. Please include the name, address, and phone number of a personal contact point as well as the company name.
- ITEM #2. Please include the name, address, and phone number of a personal contact point as well as the company name.
- **ITEM #3.** New Construction would be a structure that has not yet been built. Alteration is a change to an existing structure such as the addition of a side mounted antenna, a change to the marking and lighting, a change to power and/or frequency, or a change to the height. The nature of the alternation shall be included in **ITEM #21** "Complete Description of Proposal". Existing would be a correction to the latitude and/or longitude, a correction to the height, or if filing on an existing structure which has never been studied by the FAA. The reason for the notice shall be included in **ITEM #21** "Complete Description of Proposal".
- ITEM #4. If Permanent, so indicate. If Temporary, such as a crane or drilling derrick, enter the estimated length of time the temporary structure will be up.
- ITEM #5. Enter the date that construction is expected to start and the date that construction should be completed.
- ITEM #6. Please indicate the type of structure. DO NOT LEAVE BLANK.
- ITEM #7. In the event that obstruction marking and lighting is required, please indicate type desired. If no preference, check "other' and indicate <u>"no preference"</u>. **DO NOT LEAVE BLANK.** *NOTE:* High intensity lighting shall be used only for structures over 500'AGL. In the absence of high intensity lighting for structures over 500' AGL, marking is also required.
- ITEM #8. If this is an existing tower that has been registered with the FCC, enter the FCC Antenna Structure Registration number here.
- **ITEM #9.** and **#10.** Latitude and longitude must be geographic coordinates, accurate to within the nearest second or to the nearest hundredth of a second if known. Latitude and longitude derived solely from **a hand-held GPS instrument is NOT acceptable.** A hand-held GPS is only accurate to within 100 meters (328 feet) 95 per cent of the time. This data, when plotted, should match the site depiction submitted under **ITEM #20.**
- **ITEM #11.** NAD 83 is preferred; however, latitude/longitude may be submitted in NAD 27. Also, in some geographic areas where NAD 27 and NAD 83 are not available other datums may be used. It is important to know which datum is used. **DO NOT LEAVE BLANK.**
- ITEM #12. Enter the name of the nearest city/state to the site. If the structure is or will be in a city, enter the name of that city/state.
- ITEM#13. Enter the full name of the nearest public-use (not private-use) airport (or heliport) or military airport (or heliport) to the site.
- ITEM #14. Enter the distance from the airport or heliport listed in #13 to the structure.
- ITEM #15. Enter the direction from the airport or heliport listed in #13 to the structure.
- ITEM #16. Enter the site elevation above mean sea level and expressed in whole feet rounded to the nearest foot (e.g. 17' 3" rounds to 17', 17'6" rounds to 18'). This data should match the ground contour elevations for site depiction submitted under ITEM #20.
- ITEM #17. Enter the total structure height above ground level in whole feet rounded to the next highest foot (e.g. 17'3" rounds to 18'). The total structure height shall include anything mounted on top of the structure, such as antennas, obstruction lights, lightning rods, etc.
- ITEM #18. Enter the overall height above mean sea level and expressed in whole feet. This will be the total of ITEM #16 + ITEM #17.
- ITEM #19. If an FAA aeronautical study was previously conducted, enter the previous study number.
- ITEM #20. Enter the relationship of the structure to roads, airports, prominent terrain, existing structures, etc. Attach an 8-1/2" X 11" non-reduced copy of the appropriate 7.5 minute U.S. Geological Survey (USGS) Quadrangle Map MARKED WITH A PRECISE INDICATION OF THE SITE LOCATION. To obtain maps, Contact USGC at 1-800-435-7627 or via Internet at "http://mapping.usgs.gov". If available, attach a copy of a documented site survey with the surveyor's certification stating the amount of vertical and horizontal accuracy in feet.

### ITEM #21.

- For transmitting stations, include maximum effective radiated power (ERP) and all frequencies.
- For antennas, include the type of antenna and center of radiation (Attach the antenna pattern, if available).
- For microwave, include azimuth relative to true north.
- For overhead wires or transmission lines, include size and configuration of wires and their supporting structures (Attach depiction).
- For each pole/support, include coordinates, site elevation, and structure height above ground level or water.
- For buildings, include site orientation, coordinates of each corner, dimensions, and construction materials,
- For alterations, explain the alteration thoroughly,
- For existing structures, thoroughly explain the reason for notifying the FAA (e.g. corrections, no record of previous study, etc.).

Paperwork Reduction Work Act Statement: Filing this information with the FAA does not relieve the sponsor of this construction or alteration from complying with any other federal state or local rules or regulations. If you are not sure what other rules or regulations apply to your proposal, contact local/state aviation and zoning authorities. Paperwork Reduction Work Act Statement: This information is collected to evaluate the effect of proposed construction or alteration on air navigation and is not confidential. Providing this information is mandatory for anyone proposing construction or alteration that meets or exceeds the criteria contained in 14 CFR, part 77. We estimate that the burden of this collection is an average 19 minutes per response. An agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless R displays a currently valid OMB control number. The OMB control number for this collection is 2120-0001. FAA Form 7460-1 (2-99) Supersedes Previous Edition NSN: 0052-00-012-0008