

# INSTRUCTIONS FOR FCC FORM 321

## AERONAUTICAL FREQUENCY NOTIFICATION

MVPDs planning to use the frequencies in the aeronautical radio communications or navigational frequency bands must notify the Commission prior to the activation of these frequencies. The aeronautical operational requirements in the aeronautical bands are contained in 47 C.F.R § 76.1804. Each notification shall include an FCC Form 159 (Fee Filing Form), accompanied by the appropriate fee (see Media Bureau Fee Filing Guide to obtain fee information).

1. If this is a non-cable MVPD system, indicate whether the system serves more than 1000 subscribers.
2. Provide the legal name, FCC registration number (FRN), any assumed name for doing business as (dba) in the community, complete mailing address including zip code, and telephone number in the spaces provided.
3. Provide a list of all the Community Unit Identifiers (CUIDs), community names, and states contained within the radius of this Aeronautical Frequency Notification on Exhibit 1. Non-cable MVPDs must provide their Non-Cable Identifier (NCID). If the non-cable MVPD does not have an NCID one will be supplied when this form is accepted. Non-cable MVPDs should provide as a community name the name by which their service area is generally known such as the subdivision, development, building, building complex, campus, neighborhood, etc. Additional pages may be attached if necessary.
4. In the spaces provided, indicate the contact name, telephone number, and e-mail address, if any, for the local system official responsible for compliance with the rules.
5. In the spaces provided, indicate the latitude and longitude using NAD 83 datum in degrees, minutes and seconds, to the nearest one tenth of a second, of the point nearest the center of the system. Provide the radius of the system in kilometers (1 mile = 1.61 km) from the center point to the most remote point of the plant (existing or planned). Non-cable MVPDs should give the smallest radius that defines a boundary that fully encloses all of their system (as small as 0.1 km).
6. In the space provided indicate the maximum power of those measured across all 25 kHz bandwidth in any 160  $\mu$ sec. period in the aeronautical bands. On Exhibit 2, list all frequencies carried at an average power level equal to or greater than 38.75dBmV (i.e.  $10^{-4}$  Watts) across a 25 kHz bandwidth in any 160  $\mu$ sec. period including tolerance, and modulation. Additional pages may be attached if necessary.
7. The person responsible for this form must provide their name, title, signature, and the date in the space provided.

Send completed Form 321 along with Fee Form 159 to:

**Federal Communications Commission  
Media Bureau  
P.O. Box 358205  
Pittsburgh, PA 15251-5205**



**FEDERAL COMMUNICATIONS COMMISSION  
WASHINGTON, DC 20554  
AERONAUTICAL FREQUENCY NOTIFICATION**

**FCC Form 321**

1. If this is a non-cable MVPD system, does the system serve more than 1000 subscribers or more than 1000 units?  YES  NO
2. Indicate the name, mailing address, and telephone number of the MVPD.

Legal Name		FCC Registration No. (FRN)	
Assumed/ doing business as name (dba)			
Mailing Address	City	State	Zip Code
Telephone No. ( ) -	Email (optional) @ .		

3. Indicate on Exhibit 1 the names of the communities affected and their respective FCC Identifiers.

4. Indicate the name, telephone number, and e-mail address (if any) of the local system official who is responsible for compliance with the rules.

Official's Name	Telephone No. ( ) -	E-mail Address (optional) @ .
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5. Indicate the geographical coordinates in NAD83 of the central point of the system and a radius that encompasses the entire cable plant.

Latitude ° ' " N <input type="checkbox"/> S <input type="checkbox"/>	Longitude ° ' " E <input type="checkbox"/> W <input type="checkbox"/>	Radius (in kilometers)
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6. Indicate on Exhibit 2 all frequencies carried at an average power level equal to or greater than 38.75dBmV (i.e. 10<sup>-4</sup> Watts) across a 25 kHz bandwidth in any 160 microsecond period including tolerance, and modulation. Indicate here the maximum of those average power levels:

Maximum Power Level (dBmV)
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**7. Certification**

By signing below, the operator certifies that:

- (a) The system monitoring procedures comply with the requirements of 47 C.F.R. § 76.614 and § 76.1706.
- (b) Neither the operator nor any other "party" to the notification is 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. For the definition of a "party" for this purpose refer to 47 C.F.R. § 1.2002(b).

Type or Print Name	Title
Signature	Date

**WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (18 U.S.C. § 1001) AND/OR REVOCATION OF ANY STATION LICENSE (47 U.S.C. § 312 (a) (1)), AND/OR FORFEITURE (47 U.S.C. § 503(b)).**



