

**AUTHORIZATION FORM**  
**DIGITAL LPTV CHANNEL SEARCH**  
**AT**

(city) \_\_\_\_\_, (state) \_\_\_\_\_

Digital LPTV stations are permitted on a non-interfering secondary basis to full power stations. Using the geographic coordinates of your community, our computers and engineering staff will determine the exact distance to the nearest station or assignment on each channel. From these results we will put together the Report for you and give our recommendation of the channel, site location, and power.

The LPTV application is a two-part process that starts with the frequency search and ends with an application being submitted to the FCC.

Using the geographic coordinates, or the address of your site, and your preferred area of coverage, our computers and staff will determine the exact distance to the nearest station or assignment on each channel. Once that is completed your proposal will be evaluated against all the latest FCC filings to determine if your station would cause interference to existing stations and pending applications. The search is quite involved and time-consuming. The parameters of your station are entered into our system, and then an interference propagation model is run on every existing and proposed station to determine the amount of interference caused to a particular station. Once a channel is found, the height, power, and antenna design are translated into a coverage map of the proposed station.

If the site is within 200 miles of the Canadian or Mexican border, notification to the appropriate country will be handled by the FCC. The foreign country must give their concurrence before any final action can be taken by the FCC. This will typically add about 1 year to the processing time as the other country must study the proposal to determine if it causes interference to their allotments. All effort is made to comply with the interference requirements of the foreign country, but our choice of channel and operating parameters are based upon the published database at the time of application. If the other country has not supplied the FCC with the necessary information concerning their allotment information, we are unable to take those stations into account. In which case we are not responsible for the application, if it is returned. We will, however, make every possible modification to ensure that the tendered application can be granted.

There are areas in the country, and U.S. territories, that will require special notification to either the FCC or other governing bodies concerning a tendered application or proposal, e.g. FCC Monitoring Stations. The notification will be tendered either prior to, or with, the application. The FCC will delay final processing of the application until concurrence has been obtained from the notified entity.

Depending upon the tower height, the FAA may have to be informed of the proposal. Generally, any height that is less than 200 feet above ground will not have to be registered with the FAA and FCC, unless your site location is within 5 miles of an airport. It is recommended to notify the FAA at the time of application since any prior notification would alert potential competitors to your plans. There is also the possibility that when the FAA studies your proposal they may show interference to one of their frequencies that could prohibit your station.

If your potential tower site does not currently have an existing tower, it will be required to have an environmental assessment conducted to determine if any environmental, tribal or historical areas are impacted. This study may preclude some sites altogether.

During the filing period it is possible that you will have a competitor file for the same channel. This is rare with LPTV because applications are filed on an "as needed" basis with the previous days filing being "cut-off", or protected, from later filings. The only way you would have a competitor would be if another entity filed for a channel that causes interference to your proposal during the same day of filing. If this were to occur a Mutually Exclusive (MX) situation would exist. The FCC will eventually auction all the competing MX applications. Before the applications go to auction the FCC will have a period of time whereby technical changes can be made to the applications to remove themselves from the group. If no changes can be made to resolve the situation, then the FCC will auction off those applications. This will be a closed auction with only those competing entities allowed in the auction. The exception is if one applicant is noncommercial that is competing with commercial applicants. Since noncommercial applications cannot go to auction, the noncommercial application will be dismissed and the remaining applicants will proceed to auction.

An engineering analysis of the results and our recommendation will accompany the study. The study will require approximately four (4) weeks from receipt of your authorization. To authorize a Frequency Allocation Study of the community listed above, sign this form, retain a copy, and return the other to us with your check for \$895.00. Prior to construction of any LPTV station, a FCC Construction Permit is required. The next step following the frequency search is to file such an application, which is submitted on FCC Form 346. This Form includes an engineering section, which our office routinely completes along with all associated technical exhibits, legal, financial, and programming sections. This form is completed with the assistance of an attorney specializing in practice before the FCC. We guarantee your application to be "accepted for filing with the FCC". Our fee for the application is \$3,950.00. The total time from tender to grant of a filed application is typically nine to twelve months.

**If you already have a tower site available, please let us know the ASR or coordinates of the tower before we begin the study.**

Name, Address, email, preferred phone #:

Signed: \_\_\_\_\_ Date: \_\_\_\_\_ Email: \_\_\_\_\_

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