

my Search   my Sites   my Status   my Station   Username: \_\_\_\_\_ Password: \_\_\_\_\_

NEW SERVICE CONTOUR DATASET ADDED TO BROADCAST QUERY. ALSO ADDED TO SOME MYPFM FUNCTIONALITY. SEE RECNET.COM HOME PAGE FOR DETAILS. - FULL FCC UPDATES SATURDAY AM - APP STATUS UPDATED EVERY MORNING - CANADA UPDATES SUNDAY AM - ASRN UPDATES SUNDAY PM // YOUR SUPPORT IS ALWAYS APPRECIATED. (v.2013.08.04)

**Warning:** mysql\_fetch\_array() expects parameter 1 to be resource, null given in /var/www/mylpfm/search/db/mysql.php on line 42

| Location    |  |
|-------------|--|
| Latitude:   | 47° 30' 32.00" <input type="button" value="Change"/>   |
| Longitude:  | -120° 14' 26.00" <input type="button" value="Adjust"/> |
| Elevation:  | 1100 meters  |
| Twr Height: | _____ meters   |
| HAAT:       | <input type="button" value="Compute"/>                 |
| Class:      | LP-100   |
| ERP:        | Enter tower height and click [compute].                |



**Need more information? Personalized service?**

For the October 15 filing window, REC is providing organizations who are seriously considering going on the air our *Premium Channel Search* services featuring an analysis of the channel search results by a live human along with additional availability and interference information in a custom report suitable for presentation along with data suitable for a DIY filing. For more information, visit [REC Premium Channel Search](#) at recnet.com.

**Was the information on this site helpful to you?**

If you don't need the premium search services but you feel that you have received some value from the information on this site, please show your support, no matter how large or small by clicking the 'donate' button below or by visiting [home.recnet.com/support](http://home.recnet.com/support). Thank you.

**Short URL**

http://lpfm.ws/?z38r5q Use this URL to retrieve this location in the future and when corresponding with REC.



Location is approximately 167.7 km from the Canadian border. All assignments in this area are coordinated with the Candian Government.

**Available Channels for LPFM**

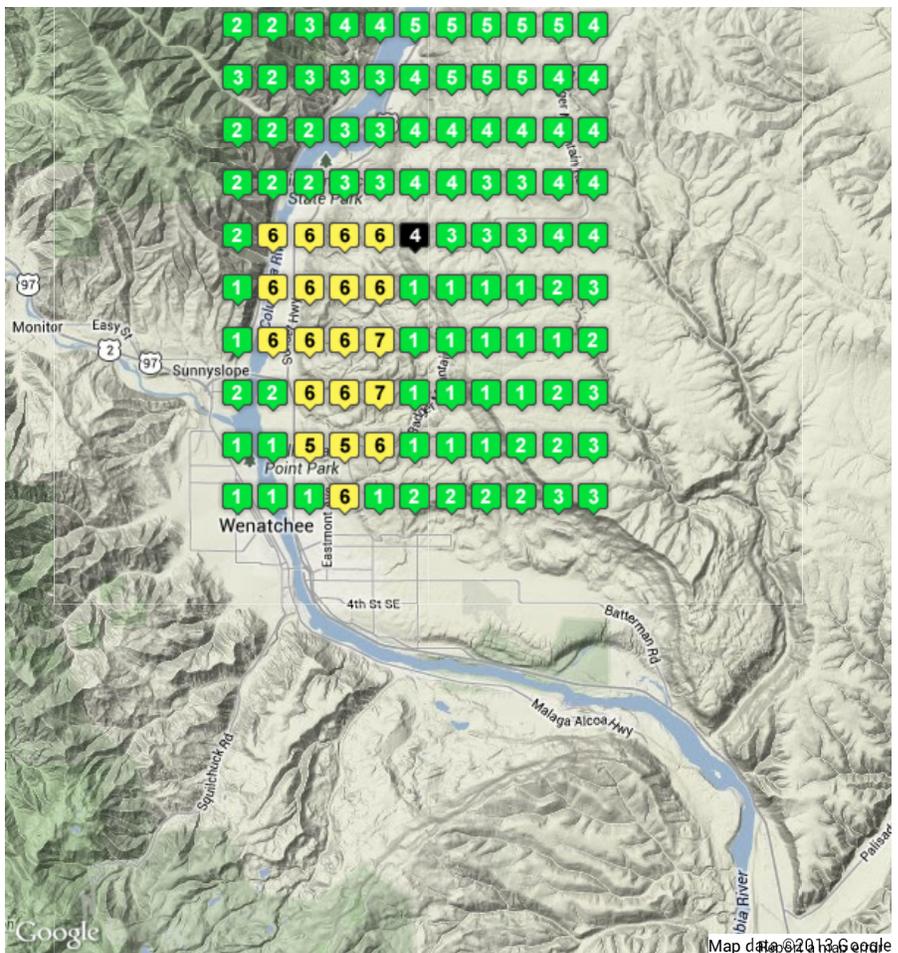
Channels in this section meet minimum spacing requirements of \$73,807 of the FCC rules and may be filed without a waiver.

- |  |  |  |
|--|--|--|
| <b>92.7</b><br>Ch. 224<br>Channel may receive interference from other stations.  | <input type="button" value="Channel Report"/> <input type="button" value="Interference"/>  |  |
| <b>93.1</b><br>Ch. 226<br>Channel may receive interference from other stations.  | <input type="button" value="Channel Report"/> <input type="button" value="Interference"/>  |  |
| <b>98.9</b><br>Ch. 255<br>Channel may receive interference from other stations.<br>Third Adjacent channel remediation & announcement policies apply.   | <input type="button" value="Channel Report"/> <input type="button" value="Interference"/>  |  |
| <b>104.1</b><br>Ch. 281<br>Channel may receive interference from other stations.<br>Third Adjacent channel remediation & announcement policies apply.<br><b>TRANSLATOR INTERFERENCE ZONE</b> - may be required to demonstrate no interference to 3rd adjacent translator input channel.<br>Applicants planning to use this channel should obtain assistance from an engineer.  | <input type="button" value="Channel Report"/> <input type="button" value="Interference"/>  |  |
| <b>Potential Second Adjacent Waiver Channels</b>   |  |  |
| The following channels are short spaced on a second adjacent channel only. In order for these channels to be available, an additional study must be performed to determine the interference overlap area and then a further study must be performed to show that no potential listeners are in the overlap area. For an estimate of the overlap area, click on the "Check Waiver Potential" button for the channel of your choice. If there are potential listeners (homes, businesses, 4-lane highways) within the overlap area, then a <b>second adjacent channel waiver is NOT available</b> . It is recommended that you obtain the services of a consultant or engineer if you plan to apply for one of these channels. |  |  |
| <b>Channels with Overlap Zones</b>   |  |  |
| The proposed LPFM station is inside the service contour of one or more second adjacent channel stations. This will create an overlap of that service contour and the interference contour of the proposed LPFM station. In order to use one of these channels, there must be no population or 'potential listeners' within the overlap zone. Check each channel to determine the size of the overlap zone and the presence of buildings or roads within that zone.   |  |  |
| <b>99.1</b><br>Ch. 256<br>Channel may receive interference from other stations.  | <input type="button" value="Channel Report"/> <input type="button" value="Interference"/><br><input type="button" value="Check Waiver Potential"/> |  |
| <b>99.9</b><br>Ch. 260<br>Channel may receive interference from other stations.  | <input type="button" value="Channel Report"/> <input type="button" value="Interference"/><br><input type="button" value="Check Waiver Potential"/> |  |
| <b>101.5</b><br>Ch. 268<br>Channel may receive interference from other stations.<br>Third Adjacent channel remediation & announcement policies apply.  | <input type="button" value="Channel Report"/> <input type="button" value="Interference"/><br><input type="button" value="Check Waiver Potential"/> |  |
| <b>101.7</b><br>Ch. 269  | <input type="button" value="Channel Report"/> <input type="button" value="Check Waiver Potential"/>  |  |

- |  |   |   |  |
|--|---|---|--|
| <input type="button" value="Service Area"/>              | <input type="button" value="Local Presence"/>   | <input type="button" value="Population Study"/> | <input type="button" value="Reject Report"/> |
| <input type="button" value="Other FM Stations in Area"/> | <input type="button" value="Wide Area Search"/> | <input type="button" value="Tower Search"/>     |  |

**Wide Area Search**

Please allow up to a minute for the map to appear. The map will show the availability of LPFM at locations in a 10 minute grid around your search location. A green icon indicates a location the number of LPFM channels that are available without a waiver. A yellow icon indicates that only second adjacent channel waiver channels are available. Red indicates no channels available. The black icon is your current search location. Clicking on a map icon will show the distance from your current point to the icon location, the available channels (green channels are without a waiver and yellow channels require a waiver). Click on the "Move search here" link to refocus the search to this location.



Map data ©2013 Google

Channel clears all contours on Co- & First-adjacent channels.  
 Third Adjacent channel remediation & announcement policies apply.  
**TRANSLATOR INTERFERENCE ZONE** - may be required to  
 demonstrate no interference to 3rd adjacent translator input channel.  
 Applicants planning to use this channel should obtain assistance from an  
 engineer.

**103.1** Channel Report Interference   
 Ch. 276 Check Waiver Potential

Channel may receive interference from other stations.

**104.3** Channel Report Interference   
 Ch. 282 Check Waiver Potential

Channel may receive interference from other stations.

**106.3** Channel Report Interference   
 Ch. 292 Check Waiver Potential

Channel may receive interference from other stations.



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