

**Exhibit 13**  
**Compliance With §73.515**  
**CSSI Non-Profit Educational Broadcasting Corporation**  
**Weatherford, Texas**

Weatherford, TX is 70.47 sq. km (27.21 square miles) in area and has a Population of 19,000 according to the 2000 Census.

Section §73.515 of the Rules states, "The transmitter location shall be chosen so that, on the basis of effective radiated power and antenna height above average terrain employed, a minimum field strength of 1 mV/m (60 dBu) will be provided over at least 50 percent of its community of license or reach 50 percent of the population within the community.

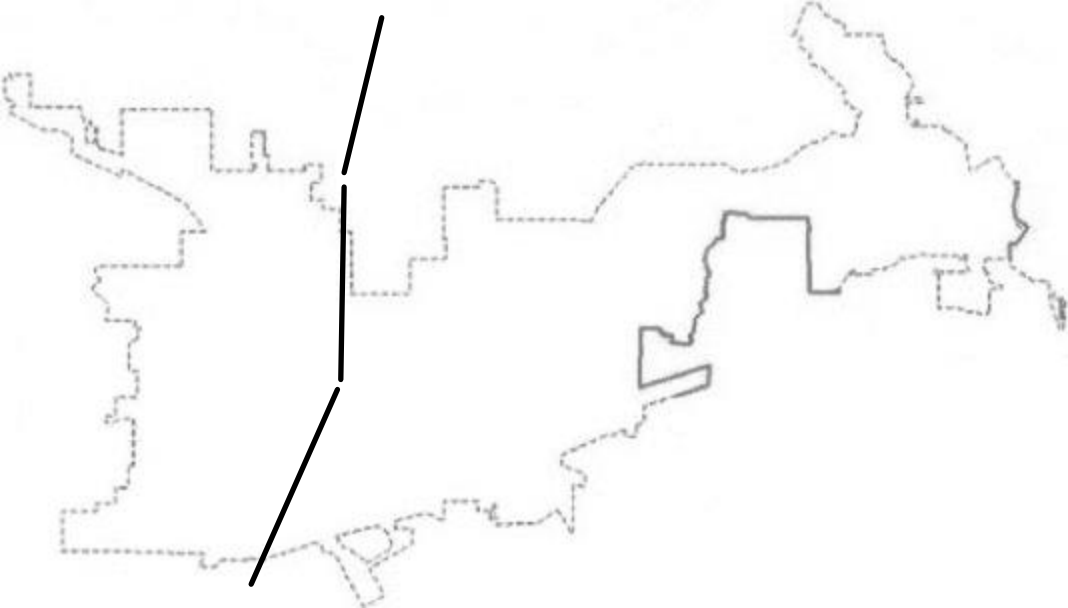
The maximum of the horizontal and vertical HAAT (m) and ERP (kW) was used. The HAAT and ERP figures were used in conjunction with the propagation curves specified in §73.313 of the Commission's rules to predict the distance to the 1.0 mV (60 dBu) contour for each of the 72 radials. The resulting distance to the 1.0 mV/m (60 dBu) contour was used to form a geographical polygon. Population counting was accomplished by determining which 2000 Census block centroids were contained in the polygon. The sum of the population figures for all enclosed blocks represents the total population for the predicted 1.0 mV/m (60 dBu) coverage area.

There are 10,964 persons in Weatherford, Texas within the 1.0 mV/m (60 dBu) Contour.  $10,964/19,000 = 57.7$  percent of the total population of Weatherford, Texas. The amendment is, therefore, in compliance with Section §73.515 of the Rules.

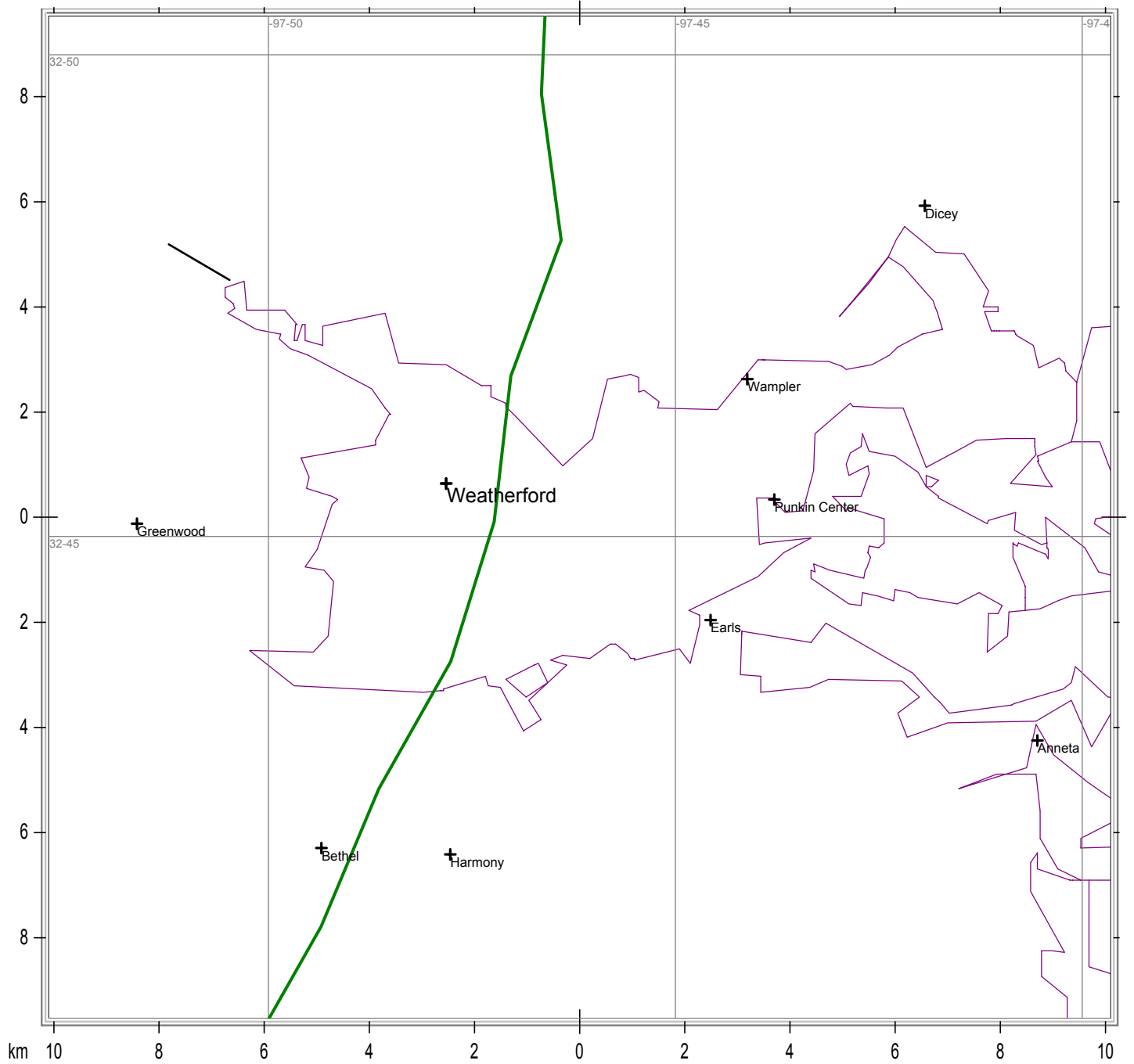
The population figures given in this application have been derived from figures provided by the United States Bureau of the Census (2000 Census). The population residing within the 1.0 mV (60 dBu) contour

## **Exhibit 13, Cont'd**

and within the city limits of Weatherford, Texas were determined by counting persons within each of the relevant census blocks, the smallest unit of population measure of the Census Bureau. This method is now commonly used to complete various types of broadcast application exhibits and it is used here to produce consistent, reliable, and independently verifiable population data.



# KMQX 60 dBu Contour



State Borders    City Borders    Lat/Lon Grid



## Weatherford Yellow Pages and Search Guide

[Weatherford AreaConnect](#)
[AreaConnect](#)

### Weatherford Texas Statistics and Demographics Resources

Web Search: 

Web Search

[Bookmark Weatherford](#)

#### Weatherford City, Texas Statistics and Demographics (US Census 2000)

Ads by Google

	Number	Percent	<a href="#">Chicago Yellow Page</a> Find businesses and other local services in Yahoo! Yellow Pages <a href="http://yellowpages.yahoo.com">yellowpages.yahoo.com</a>
<b>Weatherford Population:</b>	19000	100.00%	
<b>Sex and Age</b>			
Male	9043	47.59%	
Female	9957	52.41%	
Under 5 years	1260	6.63%	
5 to 9 years	1297	6.83%	<a href="#">White Pages</a> People Search Find Anyone <a href="http://www.people-data.com">www.people-data.com</a>
10 to 14 years	1359	7.15%	
15 to 19 years	1559	8.21%	
20 to 24 years	1273	6.7%	
25 to 34 years	2413	12.7%	
35 to 44 years	2577	13.56%	
45 to 54 years	2426	12.77%	<a href="#">White Pages - Find Anyone</a> Find Any Unlisted Number & Address. Updated Regularly. Highly Accurate. <a href="http://www.intelius.com">www.intelius.com</a>
55 to 59 years	906	4.77%	
60 to 64 years	807	4.25%	
65 to 74 years	1449	7.63%	
75 to 84 years	1157	6.09%	
85 years and over	517	2.72%	
Median age (years)	36.4		<a href="#">QwestDex Yellow Pages</a> Find business contact information & more with QwestDex. Affiliate. <a href="http://www.qwestdex.com">www.qwestdex.com</a>
18 years and over	14259	75.05%	
Male	6585	34.66%	
Female	7674	40.39%	
21 years and over	13204	69.49%	
62 years and over	3596	18.93%	
65 years and over	3123	16.44%	
Male	1130	5.95%	
Female	1993	10.49%	
<b>Race</b>			
One race	18732	98.59%	
White	17271	90.9%	
Black or African American	394	2.07%	
American Indian and Alaska Native	163	0.86%	
Asian	128	0.67%	
Asian indian	22	0.12%	
Chinese	8	0.04%	

