

DESCRIPTION OF EDX PROGRAM POPULATION COUNTING METHOD AND TABULATION OF POPULATION

The EDX Computer program that was used to count population within the interference area uses centroid block level population data to count the total population of each centroid.

The coordinates of each centroid from the US Census data for 2000 was converted to seconds. In the program North Latitude and East Longitude are positive and West Longitude and South Latitude are negative. Expressed in seconds, the proposed WXLV transmitter site is located at 146770 seconds North Latitude and -272501 seconds West Longitude.

The program determines those centroids that are within the defined area, which in this case is the WPVI TV Channel 6 Interference Area as shown in the PDF attachment. The program totals these centroids and outputs the total population of all the centroids. The program also creates a temporary document file listing the coordinates and population of each centroid.

The centroids within the interference area and the population within each are tabulated here:

<u>CENTROID COORDINATES</u>						<u>CENTROID</u>
<u>Longitude</u>	<u>Latitude</u>					<u>POPULATION</u>
-272515.6	146907.8	0	0	0	0	0
-272487.8	146888.5	0	0	0	0	200
-272504.3	146893.2	0	0	0	0	26
-272511.1	146859.8	0	0	0	0	16
-272542.8	146870.7	0	0	0	0	136
-272535.7	146841.6	0	0	0	0	104
-272586.2	146861.2	0	0	0	0	9
-272586.6	146879.1	0	0	0	0	57
-272584.5	146897.7	0	0	0	0	0
-272613.4	146887.9	0	0	0	0	20
-272623.3	146890.0	0	0	0	0	0
-272687.2	146855.8	0	0	0	0	44
-272724.9	146830.3	0	0	0	0	8
-272712.7	146841.1	0	0	0	0	6
-272698.1	146820.3	0	0	0	0	2
-272700.0	146813.7	0	0	0	0	0
-272640.4	146802.3	0	0	0	0	20
-272640.0	146843.8	0	0	0	0	263
-272593.6	146865.7	0	0	0	0	22

-272634.3	146820.6	0	0	0	0	32
-272480.2	146857.0	0	0	0	0	137
-272431.2	146887.9	0	0	0	0	64
-272425.7	146917.4	0	0	0	0	0
-272458.2	146912.1	0	0	0	0	4
-272421.2	146902.7	0	0	0	0	0
-272423.3	146881.0	0	0	0	0	49
-272418.4	146879.9	0	0	0	0	12
-272415.6	146908.9	0	0	0	0	0
-272710.7	146808.6	0	0	0	0	0
-272663.9	146805.2	0	0	0	0	8
-272656.5	146793.9	0	0	0	0	0
-272675.4	146817.9	0	0	0	0	0
-272678.1	146819.5	0	0	0	0	0
-272683.5	146820.3	0	0	0	0	0
-272419.0	146873.2	0	0	0	0	26
-272434.9	146853.8	0	0	0	0	29
-272463.9	146835.3	0	0	0	0	0
-272453.3	146809.3	0	0	0	0	95
-272511.4	146824.1	0	0	0	0	3
-272522.9	146818.5	0	0	0	0	1
-272538.9	146825.1	0	0	0	0	16
-272517.1	146832.5	0	0	0	0	29
-272547.4	146816.3	0	0	0	0	0
-272560.7	146822.1	0	0	0	0	28
-272563.7	146824.7	0	0	0	0	2
-272581.1	146812.5	0	0	0	0	51
-272569.7	146822.8	0	0	0	0	7
-272607.6	146779.2	0	0	0	0	20
-272634.0	146783.6	0	0	0	0	8
-272656.6	146772.8	0	0	0	0	7
-272585.8	146965.3	0	0	0	0	0
-272567.6	146968.6	0	0	0	0	155
-272568.8	146963.7	0	0	0	0	4
-272581.3	146962.1	0	0	0	0	7
-272549.1	146956.3	0	0	0	0	0
-272513.3	146937.2	0	0	0	0	121
-272548.4	146918.1	0	0	0	0	202
-272530.4	146929.2	0	0	0	0	22
-272528.2	146908.3	0	0	0	0	0
-272501.9	146912.2	0	0	0	0	0
-272496.7	146911.7	0	0	0	0	0
-272461.1	146921.7	0	0	0	0	121
-272490.8	146914.8	0	0	0	0	60
-272504.1	146917.2	0	0	0	0	69
-272536.1	146906.6	0	0	0	0	0
-272545.3	146905.1	0	0	0	0	0
-272553.4	146903.5	0	0	0	0	3
-272595.2	146900.0	0	0	0	0	0
-272605.3	146897.1	0	0	0	0	0
-272667.2	146884.1	0	0	0	0	34
-272423.3	146928.1	0	0	0	0	0
-272455.9	146941.9	0	0	0	0	0
-272425.7	146934.7	0	0	0	0	0
-272430.0	146942.5	0	0	0	0	0
-272429.3	146940.4	0	0	0	0	0
-272427.9	146937.3	0	0	0	0	0

-272455.9	146949.5	0	0	0	0	0
-272450.6	146944.2	0	0	0	0	0
-272436.3	146939.4	0	0	0	0	0
-272493.3	146707.2	0	0	0	0	28
-272483.5	146697.2	0	0	0	0	4
-272480.9	146680.5	0	0	0	0	39
-272505.7	146666.8	0	0	0	0	10
-272488.5	146633.0	0	0	0	0	44
-272473.0	146657.8	0	0	0	0	33
-272447.7	146652.8	0	0	0	0	0
-272443.4	146634.9	0	0	0	0	8
-272413.0	146769.5	0	0	0	0	126
-272503.7	146748.3	0	0	0	0	0
-272489.0	146721.4	0	0	0	0	4
-272468.0	146713.5	0	0	0	0	91
-272431.0	146717.8	0	0	0	0	89
-272471.3	146701.4	0	0	0	0	14
-272458.3	146680.8	0	0	0	0	0
-272448.3	146675.2	0	0	0	0	0
-272424.1	146671.6	0	0	0	0	30
-272447.9	146666.7	0	0	0	0	2
-272453.1	146671.3	0	0	0	0	1
-272439.2	146657.9	0	0	0	0	4
-272406.6	146654.6	0	0	0	0	9
-272412.8	146645.9	0	0	0	0	16
-272371.9	146660.4	0	0	0	0	15
-272387.7	146640.8	0	0	0	0	9
-272421.0	146628.7	0	0	0	0	19
-272428.5	146643.1	0	0	0	0	2
-272439.2	146650.1	0	0	0	0	0
-272335.3	146731.3	0	0	0	0	146
-272366.9	146712.4	0	0	0	0	62
-272386.0	146716.9	0	0	0	0	41
-272396.8	146687.9	0	0	0	0	144
-272376.2	146679.2	0	0	0	0	27
-272375.1	146677.4	0	0	0	0	18
-272371.1	146678.6	0	0	0	0	17
-272365.2	146678.9	0	0	0	0	49
-272365.2	146695.1	0	0	0	0	29
-272357.5	146680.8	0	0	0	0	44
-272356.1	146679.3	0	0	0	0	2
-272350.6	146679.5	0	0	0	0	72
-272344.2	146678.2	0	0	0	0	2
-272352.0	146672.6	0	0	0	0	2
-272374.2	146672.1	0	0	0	0	48
-272379.4	146674.9	0	0	0	0	4
-272374.4	146676.1	0	0	0	0	23
-272383.4	146673.9	0	0	0	0	23
-272379.8	146676.2	0	0	0	0	14
-272393.2	146672.5	0	0	0	0	17

TOTAL PERSONS 3740