

TO: Arizona Independent Redistricting Commission

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RE: Grid Map Options

DT: 8/12/11

Per the commission's direction, we have prepared two versions of both the congressional and legislative grid maps. The first versions of the grid maps start at the densest block in the center cell of the grid and proceed counter-clockwise. The Census code for that block is 040130931053007. The block is found at the intersection of W Montebello Ave and N 59<sup>th</sup> Ave in Glendale.



The second versions of the legislative and congressional grid maps begin at the southeast corner of the state and proceed clockwise.

As discussed previously, the grid maps do not attempt to meet any criteria other than compactness and equal population. For the congressional maps the deviation is +/- 1 one vote. For the legislative grids the population deviation is within +/- 5% (The actual legislative deviations are somewhat less, ranging from -1.92% to + 1.85% in option 1, and -2.51% to +1.56% in option 2.)

Images of the maps, as well as block equivalency files will be made available on the AIRC website.