



# PUBLIC NOTICE

Federal Communications Commission  
445 12<sup>th</sup> St., S.W.  
Washington, D.C. 20554

News Media Information 202 / 418-0500  
Internet: <http://www.fcc.gov>  
TTY: 1-888-835-5322

DA 12-355  
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## MOBILITY FUND PHASE I AUCTION GIS DATA OF POTENTIALLY ELIGIBLE CENSUS BLOCKS

AU Docket No. 12-25

1. By this Public Notice, the Wireless Telecommunications and Wireline Competition Bureaus (the Bureaus) announce the availability of geographic information system (GIS) data for the census blocks potentially eligible for Mobility Fund Phase I support to be offered in Auction 901. This data does not update or replace the list of potentially eligible blocks. Rather, it provides the same data in additional formats and thus just supplements the previously-released data files and interactive map. We are taking this step to make the data accessible to more people and to make it easier to use for individual analysis.

2. In the *Auction 901 Comment Public Notice*, the Bureaus concluded that we would identify census blocks eligible for the Mobility Fund Phase I support to be offered in Auction 901 based on an analysis of the most recent available American Roamer data, from January 2012.<sup>1</sup> With the *Auction 901 Comment Public Notice*, we provided a preliminary list of such blocks using older American Roamer data and stated that we would provide an updated list of potentially eligible census blocks and related updated information upon completion of our analysis of the January 2012 American Roamer data.<sup>2</sup> With the *Auction 901 Updated Potentially Eligible Blocks Public Notice*, we provided the updated list of potentially eligible blocks based on January 2012 American Roamer data in electronic format as “Attachment A” files.<sup>3</sup>

3. Concurrent with the release of *Auction 901 Updated Potentially Eligible Blocks Public Notice*, the Bureaus announced the availability of a map of the updated potentially eligible blocks. The map is an interactive visual representation of data from the updated Attachment A files. The Attachment A files contain more information and generally more detail than is displayed on the map. The map is available at <http://wireless.fcc.gov/auctions/901/> and at <http://www.fcc.gov/maps/>.

4. The data formats we make available are additional formats of the data as shown in the interactive map. These formats, which are available at <http://wireless.fcc.gov/auctions/901/>, are the following:

- downloadable shapefile
- web mapping service

<sup>1</sup> “Mobility Fund Phase I Auction Scheduled for September 27, 2012; Comment Sought on Competitive Bidding Procedures for Auction 901 and Certain Program Requirements,” AU Docket No. 12-25, DA 12-121, para. 15, rel. February 2, 2012 (*Auction 901 Comment Public Notice*). A summary of the *Auction 901 Comment Public Notice* was published in the Federal Register at 77 Fed. Reg. 7152 (Feb. 10, 2012).

<sup>2</sup> *Id.* at paras. 15, 18-19.

<sup>3</sup> “Mobility Fund Phase I Auction; Updated List of Potentially Eligible Census Blocks,” AU Docket No. 12-25, DA 12-187, rel. February 10, 2012 (*Auction 901 Updated Potentially Eligible Blocks Public Notice*).

- MapBox map tiles

5. The shapefile format is actually four individual files (.dbf, .shp, .shx, and .prj) all with the same prefix.<sup>4</sup> This format is generally recognized as a standard transfer file for GIS data. The shapefile is an accepted transfer in just about every GIS software package.

6. Web mapping service (WMS) is an Open Geospatial Consortium standard for delivering geospatial data over the web.<sup>5</sup> The WMS data service can be viewed in two ways. First, the data can be viewed by using the URL. Second, most GIS software allows you to add this service as a layer to your session or project.

7. MapBox map tiles are cached map tiles of the data. With this open source software approach, these image tiles can be joined with other MapBox layers to make new maps.<sup>6</sup>

8. For additional information about Auction 901, including an overview of requirements to participate in the auction and proposals for auction procedures, you should consult the *Auction 901 Comment Public Notice*. As set forth in that public notice, comments were due February 24, and reply comments are due March 9, 2012. Comments and reply comments on census block eligibility challenges are due March 16, 2012, and March 26, 2012, respectively.<sup>7</sup> Public notices and additional information about Auction 901 may be found at <http://wireless.fcc.gov/auctions/901/>.

9. For further information, contact Lisa Stover of the Auctions and Spectrum Access Division at (717) 338-2868. To request materials in accessible formats (Braille, large print, electronic files, audio format) for people with disabilities, send an e-mail to [fcc504@fcc.gov](mailto:fcc504@fcc.gov) or call the Consumer and Governmental Affairs Bureau at (202) 418-0530 or (202) 418-0432 (TTY).

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<sup>4</sup> See “Esri Shapefile Technical Description,” <http://www.esri.com/library/whitepapers/pdfs/shapefile.pdf>. Last visited March 7, 2012.

<sup>5</sup> See <http://www.opengeospatial.org/standards>. Last visited March 7, 2012.

<sup>6</sup> See <http://mapbox.com/>. Last visited March 7, 2012.

<sup>7</sup> “Mobility Fund Phase I Auction; Limited Extension of Deadlines for Comments and Reply Comments on Census Block Eligibility Challenges,” AU Docket No. 12-25, DA 12-236, rel. February 16, 2012.