

The Broadband Radio Service (BRS), formerly known as the Multipoint Distribution Service (MDS)/Multichannel Multipoint Distribution Service (MMDS), is a commercial service. In the past, it was generally used for the transmission of data and video programming to subscribers using high-powered systems, also known as wireless cable. However, over the years, the uses have evolved to include digital two-way systems capable of providing high-speed, high-capacity broadband service, including two-way Internet service via cellularized communication systems. Such services provide consumers integrated access to voice, high-speed data, video-on-demand, and interactive delivery services from a wireless device.

The Educational Broadband Service (EBS), formerly known as the Instructional Television Fixed Service (ITFS), is an educational service that has generally been used for the transmission of instructional material to accredited educational institutions and non-educational institutions such as hospitals, nursing homes, training centers, and rehabilitation centers using high-powered systems. Our recent revamping of the EBS spectrum will now make it possible for EBS users to continue their instructional services utilizing low-power broadband systems while also providing students with high-speed internet access.

This shapefile is based on July 2009 FCC data.

These shapefiles give you the tools to create, view, query and print customized maps showing FCC licensing data, regulated towers and market area boundaries. These maps can be extremely helpful in conducting analysis on current service and need/feasibility studies for new services. The entire set of these shapefiles is available for download at:

<http://www.mapcruzin.com/free-wireless-gis-maps/free-wireless-gis-maps.htm>

Maps can be easily created using the free ArcExplorer GIS program. You may download this program at:

<http://www.mapcruzin.com/free-gis-software/arcgis-explorer-arcexplorer.htm>

Instructions for using ArcExplorer to make your own GIS and print maps using these shapefiles are available at:

<http://www.mapcruzin.com/free-wireless-shapefiles/instructions.htm>

We also provide a free Learn2Map GIS Tutorial and Atlas for those of you who wish to learn more about the basics of GIS. This is available at:

<http://www.learn2map.com>

If you are a beginner and would like to know more about GIS visit:

<http://www.mapcruzin.com/what-is-gis.htm>

We have also made the FCC data available for use in Google Earth. KMZ data files are available at:

<http://www.mapcruzin.com/google-earth-maps-resources/fcc-wireless.htm>

More free U.S. based shapefiles are available at:

<http://www.mapcruzin.com/download-free-arcgis-shapefiles.htm>

World shapefiles are available at:

<http://www.mapcruzin.com/free-world-country-arcgis-maps-shapefiles.htm>

Free maps in high resolution formats are available at:

<http://www.mapcruzin.com/download-free-maps.htm>

Free topographic (topo) maps are available at:

<http://www.mapcruzin.com/free-download-topo-maps.htm>

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Thanks so much for downloading this shapefile. I hope that it proves to be useful to you and I look forward to hearing from you

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