MS Runways 2010

Shapefile

Tags

airport, runway, transportation

Summary

Statewide Runways extracted from the US Census Bureau 2010 TIGER Line files. MARIS coded all TIGER runways based on US Census' Bureau's MTFCC attribute code = K2451.

Description

The TIGER/Line Files are shapefiles and related database files (.dbf) that are an extract of selected geographic and cartographic information from the U.S. Census Bureau's Master Address File / Topologically Integrated Geographic Encoding and Referencing (MAF/TIGER) Database (MTDB). The MTDB represents a seamless national file with no overlaps or gaps between parts, however, each TIGER/Line File is designed to stand alone as an independent data set, or they can be combined to cover the entire nation. The All Roads Shapefile includes all features within the MTDB Super Class "Road/Path Features" distinguished where the MAF/TIGER Feature Classification Code (MTFCC) for the feature in MTDB that begins with "S". This includes all primary, secondary, local neighborhood, and rural roads, city streets, vehicular trails (4wd), ramps, service drives, alleys, parking lot roads, private roads for service vehicles (logging, oil fields, ranches, etc.), bike paths or trails, bridle/horse paths, walkways/pedestrian trails, and stairways

Credits

U.S. Department of Commerce, U.S. Census Bureau, Geography Division, Note: Please see .shp.xml for complete metadata from US Census Bureau.

Use limitations

The TIGER/Line Shapefile products are not copyrighted however TIGER/Line and Census TIGER are registered trademarks of the U.S. Census Bureau. These products are free to use in a product or publication, however acknowledgement must be given to the U.S. Census Bureau as the source. The horizontal spatial accuracy information present in these files is provided for the purposes of statistical analysis and census operations only. No warranty, expressed or implied is made with regard to the accuracy of the spatial accuracy, and no liability is assumed by the U.S. Government in general or the U.S. Census Bureau, specifically as to the spatial or attribute accuracy of the data. The TIGER/Line Shapefiles may not be suitable for high-precision measurement applications such as engineering problems, property transfers, or other uses that might require highly accurate measurements of the earth's surface. Coordinates in the TIGER/Line shapefiles have six implied decimal places, but the positional accuracy of these coordinates is not as great as the six decimal places suggest.

Extent

West -91.438312 **East** -88.161738
North 34.986944 **South** 30.347370

Scale Range

Maximum (zoomed in) 1:5,000
Minimum (zoomed out) 1:150,000,000

ArcGIS Metadata ►

Topics and Keywords ►

* CONTENT TYPE   Downloadable Data

Citation ▶

TITLE   MS Runways 2010
CREATION DATE   2013-08-02   00:00:00
PUBLICATION DATE   2010-10-01   00:00:00
REVISION DATE   2013-08-02   00:00:00

PRESENTATION FORMATS   digital map

RESOURCE IDENTIFIER
  VALUE   US Census

  REFERENCE THAT DEFINES THE VALUE   ▶
    TITLE   US Census Bureau TIGER
    CREATION DATE   2013-08-02   00:00:00

Resource Details ▶

DATASET LANGUAGES   English (UNITED STATES)
DATASET CHARACTER SET   utf8 - 8 bit UCS Transfer Format

STATUS   historical archive
SPATIAL REPRESENTATION TYPE   vector

* PROCESSING ENVIRONMENT   Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1;
Esri ArcGIS 10.1.1.3143

CREDITS
        U.S. Department of Commerce, U.S. Census Bureau, Geography Division, Note:
        Please see .shp.xml for complete metadata from US Census Bureau.

ARCGIS ITEM PROPERTIES
  * NAME   runway10
  * SIZE   0.052
  * LOCATION   file://\\SWALKER-6712\E$\DATA\new_airports\runway10.shp
    * ACCESS PROTOCOL   Local Area Network

Extents ▶

EXTENT
  GEOGRAPHIC EXTENT
    BOUNDING RECTANGLE
      EXTENT TYPE   Extent used for searching
      * WEST LONGITUDE   -91.438312
      * EAST LONGITUDE   -88.161738
      * NORTH LATITUDE   34.986944
      * SOUTH LATITUDE   30.347370
      * EXTENT CONTAINS THE RESOURCE   Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM
  * WEST LONGITUDE   345848.534063
  * EAST LONGITUDE   645013.170805
  * SOUTH LATITUDE   1062452.852511
  * NORTH LATITUDE   1575800.482774

* EXTENT CONTAINS THE RESOURCE   Yes

Resource Maintenance ►

RESOURCE MAINTENANCE
  UPDATE FREQUENCY   unknown

Resource Constraints ►

CONSTRAINTS
  LIMITATIONS OF USE
        The TIGER/Line Shapefile products are not copyrighted however TIGER/Line and
        Census TIGER are registered trademarks of the U.S. Census Bureau. These products
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        to the U.S. Census Bureau as the source. The horizontal spatial accuracy information
        present in these files is provided for the purposes of statistical analysis and census
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        accuracy of the spatial accuracy, and no liability is assumed by the U.S. Government
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        precision measurement applications such as engineering problems, property
        transfers, or other uses that might require highly accurate measurements of the
        earth's surface. Coordinates in the TIGER/Line shapefiles have six implied decimal
        places, but the positional accuracy of these coordinates is not as great as the six
        decimal places suggest.

Spatial Reference ►

ARCGIS COORDINATE SYSTEM
  * TYPE   Projected
  * GEOGRAPHIC COORDINATE REFERENCE   GCS_North_American_1983
  * PROJECTION   mstm
  * COORDINATE REFERENCE DETAILS
    PROJECTED COORDINATE SYSTEM
      X ORIGIN   -5122200
      Y ORIGIN   -12297100
      XY SCALE   450339697.45066422
      Z ORIGIN   -100000
      Z SCALE   10000
      M ORIGIN   -100000
      M SCALE   10000
      XY TOLERANCE   0.001
      Z TOLERANCE   0.001
      M TOLERANCE   0.001
      HIGH PRECISION   true
      WELL-KNOWN TEXT
      PROJCS["mstm",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_19
      83",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UN
      IT["Degree",0.0174532925199433]],PROJECTION["Transverse_Mercator"],PARAMETER[
      "False_Easting",500000.0],PARAMETER["False_Northing",1300000.0],PARAMETER["Cent
      ral_Meridian",-
      89.75],PARAMETER["Scale_Factor",0.9998335],PARAMETER["Latitude_Of_Origin",32.5],
      UNIT["Meter",1.0]]

REFERENCE SYSTEM IDENTIFIER
  VALUE   4269

* CODESPACE   EPSG
* VERSION   7.4.1

Spatial Data Properties ▶

VECTOR   ▶
* LEVEL OF TOPOLOGY FOR THIS DATASET   geometry only

GEOMETRIC OBJECTS
FEATURE CLASS NAME   runway10
* OBJECT TYPE   composite
* OBJECT COUNT   507

ARCGIS FEATURE CLASS PROPERTIES   ▶
FEATURE CLASS NAME   runway10
* FEATURE TYPE   Simple
* GEOMETRY TYPE   Polyline
* HAS TOPOLOGY   FALSE
* FEATURE COUNT   507
* SPATIAL INDEX   TRUE
* LINEAR REFERENCING   FALSE

PROCESS
PROCESS NAME
DATE   2012-01-19   13:58:25
TOOL LOCATION   C:\Program Files\ArcGIS\Desktop10.0\ArcToolbox\Toolboxes\Data
Management Tools.tbx\Project
COMMAND ISSUED
INCLUDE IN LINEAGE WHEN EXPORTING METADATA   No

Distribution ▶

DISTRIBUTION FORMAT
* NAME   Shapefile
VERSION   10.1

TRANSFER OPTIONS
* TRANSFER SIZE   0.052

Fields ▶

DETAILS FOR OBJECT runway10 ▶
* TYPE   Feature Class
* ROW COUNT   507
DEFINITION
Current All Lines County-based

DEFINITION SOURCE
U.S. Census Bureau

FIELD FID ▶
  * ALIAS   FID
  * DATA TYPE   OID
  * WIDTH   4
  * PRECISION   0
  * SCALE   0
  * FIELD DESCRIPTION
      Internal feature number.

  * DESCRIPTION SOURCE
      ESRI

  * DESCRIPTION OF VALUES   Sequential unique whole numbers that are automatically
  generated.

FIELD Shape ▶
  * ALIAS   Shape
  * DATA TYPE   Geometry
  * WIDTH   0
  * PRECISION   0
  * SCALE   0
  * FIELD DESCRIPTION
      Feature geometry.

  * DESCRIPTION SOURCE
      ESRI

  * DESCRIPTION OF VALUES   Coordinates defining the features.

FIELD STATEFP ▶
  * ALIAS   STATEFP
  * DATA TYPE   String
  * WIDTH   2
  * PRECISION   0
  * SCALE   0
  FIELD DESCRIPTION
      Current state Federal Information Processing Standards (FIPS) code

  DESCRIPTION SOURCE
      U.S. Census Bureau

  CODED VALUES
    NAME OF CODELIST   INCITS.38-200x (R2004), Codes for the Identification of the States,
    the District of Columbia, Puerto Rico, and the Insular Areas of the United States
    (Formerly FIPS 5-2)
    SOURCE   U.S. Census Bureau

FIELD COUNTYFP ▶
  * ALIAS   COUNTYFP

* DATA TYPE   String
* WIDTH   3
* PRECISION   0
* SCALE   0
FIELD DESCRIPTION
  Current county Federal Information Processing Standards (FIPS) Code

DESCRIPTION SOURCE
  U.S. Census Bureau

CODED VALUES
  NAME OF CODELIST   INCITS.31-200x (R2007), Codes for the Identification of the Counties and Equivalent Areas of the United States, Puerto Rico, and the Insular Areas of the United States (Formerly FIPS 6-4)
  SOURCE   U.S. Census Bureau

FIELD TLID ▶
* ALIAS   TLID
* DATA TYPE   Double
* WIDTH   10
* PRECISION   10
* SCALE   0
FIELD DESCRIPTION
  Permanent edge ID

DESCRIPTION SOURCE
  U.S. Census Bureau

RANGE OF VALUES
  MINIMUM VALUE   100001
  MAXIMUM VALUE   9999999999

FIELD TFIDL ▶
* ALIAS   TFIDL
* DATA TYPE   Double
* WIDTH   10
* PRECISION   10
* SCALE   0
FIELD DESCRIPTION
  Permanent face ID on the left of the edge

DESCRIPTION SOURCE
  U.S. Census Bureau

DESCRIPTION OF VALUES   data are unavailable

FIELD TFIDR ▶
* ALIAS   TFIDR
* DATA TYPE   Double
* WIDTH   10
* PRECISION   10

SCALE 0
FIELD DESCRIPTION
Permanent face ID on the right of the edge

DESCRIPTION SOURCE
U.S. Census Bureau

DESCRIPTION OF VALUES   data are unavailable

FIELD MTFCC ▶
 ALIAS MTFCC
 DATA TYPE String
 WIDTH 5
 PRECISION 0
 SCALE 0
FIELD DESCRIPTION
MAF/TIGER feature class code of the primary feature for the edge

DESCRIPTION SOURCE
U.S. Census Bureau

LIST OF VALUES

  VALUE   K2451
  DESCRIPTION   Airport or Airfield
  ENUMERATED DOMAIN VALUE DEFINITION SOURCE   U.S. Census Bureau

FIELD FULLNAME ▶
 ALIAS FULLNAME
 DATA TYPE String
 WIDTH 100
 PRECISION 0
 SCALE 0
FIELD DESCRIPTION
Concatenation of expanded text for prefix qualifier, prefix direction, prefix type, base
name, suffix type, suffix   direction, and suffix qualifier (as available) with
a space between each expanded text field

DESCRIPTION SOURCE
U.S. Census Bureau

DESCRIPTION OF VALUES   data are unavailable

FIELD SMID ▶
 ALIAS SMID
 DATA TYPE String
 WIDTH 22
 PRECISION 0
 SCALE 0
FIELD DESCRIPTION
Spatial metadata identifier

DESCRIPTION SOURCE
U.S. Census Bureau

LIST OF VALUES
VALUE   1
DESCRIPTION   Spatial MID is positive, non-zero number
ENUMERATED DOMAIN VALUE DEFINITION SOURCE   U.S. Census Bureau

FIELD TNIDF ▶
* ALIAS   TNIDF
* DATA TYPE   Double
* WIDTH   10
* PRECISION   10
* SCALE   0
FIELD DESCRIPTION
From TIGER node identifier

DESCRIPTION SOURCE
U.S. Census Bureau

CODED VALUES
NAME OF CODELIST   data are unavailable
SOURCE   data are unavailable

FIELD TNIDT ▶
* ALIAS   TNIDT
* DATA TYPE   Double
* WIDTH   10
* PRECISION   10
* SCALE   0
FIELD DESCRIPTION
To TIGER node identifier

DESCRIPTION SOURCE
U.S. Census Bureau

CODED VALUES
NAME OF CODELIST   data are unavailable
SOURCE   data are unavailable

Metadata Details ▶

* METADATA LANGUAGE   English (UNITED STATES)
METADATA CHARACTER SET   8859part1 - Latin alphabet No. 1

SCOPE OF THE DATA DESCRIBED BY THE METADATA   dataset
SCOPE NAME   * dataset

* LAST UPDATE   2013-08-02

ARCGIS METADATA PROPERTIES
METADATA FORMAT   ArcGIS 1.0

METADATA STYLE   FGDC CSDGM Metadata
STANDARD OR PROFILE USED TO EDIT METADATA   FGDC

CREATED IN ARCGIS FOR THE ITEM   2013-08-02   08:33:36
LAST MODIFIED IN ARCGIS FOR THE ITEM   2013-08-02   91:84:30

AUTOMATIC UPDATES
  HAVE BEEN PERFORMED   Yes
  LAST UPDATE   2013-08-02   09:18:12

Metadata Contacts ▶

METADATA CONTACT
  INDIVIDUAL'S NAME   Steve Walker
  ORGANIZATION'S NAME   MARIS
  CONTACT'S POSITION   GIS Operations Manager
  CONTACT'S ROLE   distributor

    CONTACT INFORMATION   ▶
     PHONE
       VOICE   601-432-6149

     ADDRESS
       TYPE   physical
       DELIVERY POINT   3825 Ridgewood Rd
       CITY   Jackson
       ADMINISTRATIVE AREA   MS
       POSTAL CODE   39211
       COUNTRY   US