

MS Cell Towers 2024

Shapefile



Tags

Cellular, Towers, FCC, HIFLD open, HIFLD Communications, Mississippi

Summary

This dataset represents cellular tower locations as recorded by the Federal Communications Commission. This feature class serves as base information for use in GIS systems for general planning, analytical, and research purposes. It is not intended for engineering work or to legally define FCC licensee data or FCC market boundaries.

Description

This dataset represents cellular tower locations as recorded by the Federal Communications Commission. This feature class serves as base information for use in GIS systems for general planning, analytical, and research purposes. It is not intended for engineering work or to legally define FCC licensee data or FCC market boundaries. The material in these data and text files are provided as-is. The FCC disclaims all warranties with regard to the contents of these files, including their fitness. In no event shall the FCC be liable for any special, indirect, or consequential damages whatsoever resulting from loss or use, data or profits, whether in connection with the use or performance of the contents of these files, action of contract, negligence, or other action arising out of, or in connection with the use of the contents of these files. It is known that there are some errors in the licensing information - Latitude, Longitude and Ground Elevation data as well as frequency assignment data from which these MapInfo files were generated. Data source: Federal Communications Commission Data and details are hosted by HIFLD as received from the data provider. For questions /feedback, please email hifld@hq.dhs.gov

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Credits

FCC, HIFLD, MARIS

Use limitations

There are no access and use limitations for this item.

Extent

West -91.475294 **East** -88.188336
North 34.983929 **South** 30.236048

Scale Range

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

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE **utilitiesCommunication**

* **CONTENT TYPE** **Downloadable Data**
EXPORT TO FGDC CSDGM XML FORMAT AS RESOURCE DESCRIPTION **No**

Hide Topics and Keywords ▲

Citation ▶

TITLE **MS Cell Towers 2024**

PRESENTATION FORMATS *** digital map**

Hide Citation ▲

Resource Details ▶

DATASET LANGUAGES *** English (UNITED STATES)**

SPATIAL REPRESENTATION TYPE *** vector**

* **PROCESSING ENVIRONMENT** **Version 6.2 (Build 9200) ; Esri ArcGIS 10.9.1.28388**

CREDITS

FCC, HIFLD, MARIS

ARCGIS ITEM PROPERTIES

* **NAME** **MS_CellTowers_2024**

* **SIZE** **0.012**

* **LOCATION** **file:///\\DESKTOP-**

TP9LNV\F\$\DATA\HIFLD_2024\00_Utility\MS_CellTowers_2024.shp

* **ACCESS PROTOCOL** **Local Area Network**

Hide Resource Details ▲

Extents ▶

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE **Extent used for searching**

* **WEST LONGITUDE** **-91.475294**

- * EAST LONGITUDE -88.188336
- * NORTH LATITUDE 34.983929
- * SOUTH LATITUDE 30.236048
- * EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

- * WEST LONGITUDE 342464.810403
- * EAST LONGITUDE 642589.106671
- * SOUTH LATITUDE 1050157.369158
- * NORTH LATITUDE 1575466.048436
- * EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)

Spatial Reference ►

ARCGIS COORDINATE SYSTEM

- * TYPE Projected
- * GEOGRAPHIC COORDINATE REFERENCE GCS_North_American_1983
- * PROJECTION NAD_1983_Mississippi_TM
- * COORDINATE REFERENCE DETAILS

PROJECTED COORDINATE SYSTEM

- WELL-KNOWN IDENTIFIER 102609
- 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

LATEST WELL-KNOWN IDENTIFIER 3814

WELL-KNOWN TEXT

PROJCS["NAD_1983_Mississippi_TM",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],PROJECTION["Transverse_Mercator"],PARAMETER["False_Easting",500000.0],PARAMETER["False_Northing",1300000.0],PARAMETER["Central_Meridian",-89.75],PARAMETER["Scale_Factor",0.9998335],PARAMETER["Latitude_Of_Origin",32.5],UNIT["Meter",1.0],AUTHORITY["EPSG",3814]]

REFERENCE SYSTEM IDENTIFIER

- * VALUE 3814
- * CODESPACE EPSG
- * VERSION 6.17.1(10.0.0)

[Hide Spatial Reference ▲](#)

Spatial Data Properties ►

VECTOR ►

* LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS

FEATURE CLASS NAME MS_CellTowers_2024

* OBJECT TYPE point

* OBJECT COUNT 464

Hide Vector ▲

ARCGIS FEATURE CLASS PROPERTIES ►

FEATURE CLASS NAME MS_CellTowers_2024

* FEATURE TYPE Simple

* GEOMETRY TYPE Point

* HAS TOPOLOGY FALSE

* FEATURE COUNT 464

* SPATIAL INDEX TRUE

* LINEAR REFERENCING FALSE

Hide ArcGIS Feature Class Properties ▲

Hide Spatial Data Properties ▲

Distribution ►

DISTRIBUTION FORMAT

* NAME Shapefile

TRANSFER OPTIONS

* TRANSFER SIZE 0.012

Hide Distribution ▲

Fields ►

DETAILS FOR OBJECT MS_CellTowers_2024 ►

* TYPE Feature Class

* ROW COUNT 464

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.

Hide Field FID ▲

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.

Hide Field Shape ▲

FIELD UniqSysID ►

* ALIAS UniqSysID

* DATA TYPE Integer

* WIDTH 10

* PRECISION 10

* SCALE 0

Hide Field UniqSysID ▲

FIELD Licensee ►

* ALIAS Licensee

* DATA TYPE String

* WIDTH 254

* PRECISION 0

* SCALE 0

Hide Field Licensee ▲

FIELD Callsign ►

* ALIAS Callsign

* DATA TYPE String

- * WIDTH 254
- * PRECISION 0
- * SCALE 0

Hide Field Callsign ▲

FIELD LocNum ►

- * ALIAS LocNum
- * DATA TYPE Integer
- * WIDTH 10
- * PRECISION 10
- * SCALE 0

Hide Field LocNum ▲

FIELD LatDeg ►

- * ALIAS LatDeg
- * DATA TYPE Integer
- * WIDTH 10
- * PRECISION 10
- * SCALE 0

Hide Field LatDeg ▲

FIELD LatMin ►

- * ALIAS LatMin
- * DATA TYPE Integer
- * WIDTH 10
- * PRECISION 10
- * SCALE 0

Hide Field LatMin ▲

FIELD LatSec ►

- * ALIAS LatSec
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 0
- * SCALE 0

Hide Field LatSec ▲

FIELD LatDir ►

- * ALIAS LatDir
- * DATA TYPE String

- * WIDTH 254
- * PRECISION 0
- * SCALE 0

Hide Field LatDir ▲

FIELD LonDeg ►

- * ALIAS LonDeg
- * DATA TYPE Integer
- * WIDTH 10
- * PRECISION 10
- * SCALE 0

Hide Field LonDeg ▲

FIELD LonMin ►

- * ALIAS LonMin
- * DATA TYPE Integer
- * WIDTH 10
- * PRECISION 10
- * SCALE 0

Hide Field LonMin ▲

FIELD LonSec ►

- * ALIAS LonSec
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 0
- * SCALE 0

Hide Field LonSec ▲

FIELD LonDir ►

- * ALIAS LonDir
- * DATA TYPE String
- * WIDTH 254
- * PRECISION 0
- * SCALE 0

Hide Field LonDir ▲

FIELD LocAdd ►

- * ALIAS LocAdd
- * DATA TYPE String

- * WIDTH 254
- * PRECISION 0
- * SCALE 0

Hide Field LocAdd ▲

FIELD LocCity ►

- * ALIAS LocCity
- * DATA TYPE String
- * WIDTH 254
- * PRECISION 0
- * SCALE 0

Hide Field LocCity ▲

FIELD LocCounty ►

- * ALIAS LocCounty
- * DATA TYPE String
- * WIDTH 254
- * PRECISION 0
- * SCALE 0

Hide Field LocCounty ▲

FIELD LocState ►

- * ALIAS LocState
- * DATA TYPE String
- * WIDTH 254
- * PRECISION 0
- * SCALE 0

Hide Field LocState ▲

FIELD Nepa ►

- * ALIAS Nepa
- * DATA TYPE String
- * WIDTH 254
- * PRECISION 0
- * SCALE 0

Hide Field Nepa ▲

FIELD QZone ►

- * ALIAS QZone
- * DATA TYPE Date

- * WIDTH 8
- * PRECISION 0
- * SCALE 0

Hide Field QZone ▲

FIELD TowReg ▶

- * ALIAS TowReg
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 0
- * SCALE 0

Hide Field TowReg ▲

FIELD SupStruc ▶

- * ALIAS SupStruc
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 0
- * SCALE 0

Hide Field SupStruc ▲

FIELD AllStruc ▶

- * ALIAS AllStruc
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 0
- * SCALE 0

Hide Field AllStruc ▲

FIELD Structype ▶

- * ALIAS Structype
- * DATA TYPE String
- * WIDTH 254
- * PRECISION 0
- * SCALE 0

Hide Field Structype ▲

FIELD LicStatus ▶

- * ALIAS LicStatus
- * DATA TYPE String

- * WIDTH 254
- * PRECISION 0
- * SCALE 0

[Hide Field LicStatus ▲](#)

FIELD **latdec** ▶

- * ALIAS latdec
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 0
- * SCALE 0

[Hide Field latdec ▲](#)

FIELD **londec** ▶

- * ALIAS londec
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 0
- * SCALE 0

[Hide Field londec ▲](#)

FIELD **url** ▶

- * ALIAS url
- * DATA TYPE String
- * WIDTH 254
- * PRECISION 0
- * SCALE 0

[Hide Field url ▲](#)

[Hide Details for object MS_CellTowers_2024 ▲](#)

[Hide Fields ▲](#)

Metadata Details ▶

METADATA LANGUAGE English (UNITED STATES)
METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

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

* LAST UPDATE 2024-04-10

ARCGIS METADATA PROPERTIES

METADATA FORMAT ArcGIS 1.0
METADATA STYLE ISO 19139 Metadata Implementation Specification
STANDARD OR PROFILE USED TO EDIT METADATA ISO19139

CREATED IN ARCGIS FOR THE ITEM 2024-04-10 10:02:23
LAST MODIFIED IN ARCGIS FOR THE ITEM 2024-04-10 10:05:47

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes
LAST UPDATE 2024-04-10 10:02:56

[Hide Metadata Details ▲](#)

Thumbnail and Enclosures ►

THUMBNAIL

THUMBNAIL TYPE JPG

[Hide Thumbnail and Enclosures ▲](#)

FGDC Metadata (read-only) ▼

DETAILED DESCRIPTION

ENTITY TYPE

ENTITY TYPE LABEL MS_CellTowers_2024

ATTRIBUTE

ATTRIBUTE LABEL FID

ATTRIBUTE DEFINITION

Internal feature number.

ATTRIBUTE DEFINITION SOURCE Esri

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Sequential unique whole numbers that are automatically generated.

ATTRIBUTE

ATTRIBUTE LABEL Shape

ATTRIBUTE DEFINITION

Feature geometry.

ATTRIBUTE DEFINITION SOURCE Esri

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Coordinates defining the features.

ATTRIBUTE

ATTRIBUTE LABEL UniqSysID

ATTRIBUTE

ATTRIBUTE LABEL Licensee

ATTRIBUTE

ATTRIBUTE LABEL Callsign

ATTRIBUTE

ATTRIBUTE LABEL LocNum
ATTRIBUTE
ATTRIBUTE LABEL LatDeg
ATTRIBUTE
ATTRIBUTE LABEL LatMin
ATTRIBUTE
ATTRIBUTE LABEL LatSec
ATTRIBUTE
ATTRIBUTE LABEL LatDir
ATTRIBUTE
ATTRIBUTE LABEL LonDeg
ATTRIBUTE
ATTRIBUTE LABEL LonMin
ATTRIBUTE
ATTRIBUTE LABEL LonSec
ATTRIBUTE
ATTRIBUTE LABEL LonDir
ATTRIBUTE
ATTRIBUTE LABEL LocAdd
ATTRIBUTE
ATTRIBUTE LABEL LocCity
ATTRIBUTE
ATTRIBUTE LABEL LocCounty
ATTRIBUTE
ATTRIBUTE LABEL LocState
ATTRIBUTE
ATTRIBUTE LABEL Nepa
ATTRIBUTE
ATTRIBUTE LABEL QZone
ATTRIBUTE
ATTRIBUTE LABEL TowReg
ATTRIBUTE
ATTRIBUTE LABEL SupStruc
ATTRIBUTE
ATTRIBUTE LABEL AllStruc
ATTRIBUTE
ATTRIBUTE LABEL StrucType
ATTRIBUTE
ATTRIBUTE LABEL LicStatus

ATTRIBUTE LABEL latdec

ATTRIBUTE

ATTRIBUTE LABEL londec

ATTRIBUTE

ATTRIBUTE LABEL url

ATTRIBUTE

Hide Entities and Attributes ▲