

MS_Runways

Shapefile



Tags

Airports, Aircraft, Landing, Transportation, Air, NGDA, Runways

Summary

This dataset represents runways in the United States and US territories and contains information on their locations, attributes, and physical characteristics for national and regional analysis applications.

Description

This dataset represents runways in the United States and US territories and contains information on their locations, attributes, and physical characteristics for national and regional analysis applications. The 6839 runways in the dataset are runways associated with the 19527 airports in the companion airport data set. This geospatial data is derived from the FAAs National Airspace System Resource Aeronautical Data Product (Effective 1 April 2014). **** NOTE April 2017, MARIS clipped the MS portion from this data set for distribution ****

Credits

There are no credits for this item.

Use limitations

Access Constraint: None (Public Domain Information) Use Constraint: None (Public Use)

Extent

West -91.366663 **East** -88.161873

North 34.986994 **South** 30.347435

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 transportation

* CONTENT TYPE Downloadable Data

THEME KEYWORDS Airports, Aircraft, Landing, Transportation, Air, NGDA, Runways

Hide Topics and Keywords ▲

Citation ►

* TITLE MS_Runways
PUBLICATION DATE 2014-01-01

PRESENTATION FORMATS * digital map

[Hide Citation ▲](#)

Resource Details ►

DATASET LANGUAGES English (UNITED STATES)

SPATIAL REPRESENTATION TYPE * vector

* PROCESSING ENVIRONMENT Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.4.1.5686

ARCGIS ITEM PROPERTIES

* NAME MS_Runways
* SIZE 0.008
* LOCATION file:///\\SWALKER-PC\E\$\DATA\HISN_2017\MS_Runways.shp
* ACCESS PROTOCOL Local Area Network

[Hide Resource Details ▲](#)

Extents ►

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

* WEST LONGITUDE -91.366663

* EAST LONGITUDE -88.161873

* NORTH LATITUDE 34.986994

* SOUTH LATITUDE 30.347435

* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* WEST LONGITUDE 352392.928153

* EAST LONGITUDE 645000.719773

* SOUTH LATITUDE 1062369.555895

* NORTH LATITUDE 1575806.045434

* EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)

Resource Points of Contact ►

POINT OF CONTACT

ORGANIZATION'S NAME Federal Aviation Administration (Aeronautical Information Services, ATA-100)

CONTACT'S ROLE point of contact

CONTACT INFORMATION ►

PHONE

VOICE 1-800-457-6656

[Hide Contact information ▲](#)

[Hide Resource Points of Contact ▲](#)

Resource Constraints ►

LEGAL CONSTRAINTS

OTHER CONSTRAINTS

Access Constraint: None (Public Domain Information). Acknowledgment of the Federal Aviation Administration (FAA) and the Office of the Assistant Secretary for Research and Technologys Bureau of Transportation Statistics (OST-R/BTS) National Transportation Atlas Databases (NTAD) 2014 would be appreciated in products derived from these data.

CONSTRAINTS

LIMITATIONS OF USE

Access Constraint: None (Public Domain Information) Use Constraint: None (Public Use)

[Hide Resource Constraints ▲](#)

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_Runways

- * OBJECT TYPE composite
- * OBJECT COUNT 97

[Hide Vector ▲](#)

ARCGIS FEATURE CLASS PROPERTIES ►

FEATURE CLASS NAME MS_Runways

- * FEATURE TYPE Simple
- * GEOMETRY TYPE Polyline
- * HAS TOPOLOGY FALSE
- * FEATURE COUNT 97
- * SPATIAL INDEX TRUE
- * LINEAR REFERENCING FALSE

[Hide ArcGIS Feature Class Properties ▲](#)

[Hide Spatial Data Properties ▲](#)

Distribution ►

DISTRIBUTION FORMAT

- * NAME Shapefile

TRANSFER OPTIONS

- * TRANSFER SIZE 0.008

[Hide Distribution ▲](#)

Fields ►

DETAILS FOR OBJECT [MS_Runways](#) ▶

- * TYPE Feature Class
- * ROW COUNT 97

DEFINITION

Runways of the United States and its territories in GIS format.

DEFINITION SOURCE

Office of the Assistant Secretary for Research and Technologys Bureau of Transportation Statistics (OST-R/BTS)

FIELD [FAA_ST](#) ▶

- * ALIAS FAA_ST
- * DATA TYPE String
- * WIDTH 80
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Airports associated state or territory name.

DESCRIPTION SOURCE

FAA

CODED VALUES

NAME OF CODELIST Codes for the Identification of the States, the District of Columbia and the Outlying Areas of the United States, and Associated Areas, FIPS 5-2.

SOURCE U.S. Department of Commerce, National Institute of Standards and Technology

[Hide Field FAA_ST](#) ▲

FIELD [BaseLong](#) ▶

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

FIELD DESCRIPTION

Longitude of the base end of the runway

DESCRIPTION SOURCE

BTS

DESCRIPTION OF VALUES

A Numerical Value

[Hide Field BaseLong](#) ▲

FIELD [FID_1](#) ▶

- * ALIAS FID_1
- * DATA TYPE Integer
- * WIDTH 10
- * PRECISION 10
- * SCALE 0

Hide Field FID_1 ▲

FIELD BaseLat ►

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

FIELD DESCRIPTION

Latitude of the base end of the runway.

DESCRIPTION SOURCE

BTS

DESCRIPTION OF VALUES

A Numerical Value

Hide Field BaseLat ▲

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 RecLat ►

- * ALIAS RecLat
- * DATA TYPE Double
- * WIDTH 19

* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
Latitude of the reciprocal end of the runway

DESCRIPTION SOURCE
BTS

DESCRIPTION OF VALUES
A Numerical Value

[Hide Field RecLat ▲](#)

FIELD Shape_Leng ►
* ALIAS Shape_Leng
* DATA TYPE Double
* WIDTH 19
* PRECISION 0
* SCALE 0

[Hide Field Shape_Leng ▲](#)

FIELD STPostal ►
* ALIAS STPostal
* DATA TYPE String
* WIDTH 80
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
Runway state post office code

DESCRIPTION SOURCE
USPS

CODED VALUES
NAME OF CODELIST List of Official U.S. State and Territory Postal Abbreviations
SOURCE U.S. Post Office

[Hide Field STPostal ▲](#)

FIELD RwyLghts ►
* ALIAS RwyLghts
* DATA TYPE String
* WIDTH 80
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
Runway lights edge intensity

DESCRIPTION SOURCE
FAA

LIST OF VALUES

VALUE HIGH

DESCRIPTION High

ENUMERATED DOMAIN VALUE DEFINITION SOURCE FAA

VALUE LOW

DESCRIPTION Low

ENUMERATED DOMAIN VALUE DEFINITION SOURCE FAA

VALUE NSTD

DESCRIPTION Non-standard lighting system

ENUMERATED DOMAIN VALUE DEFINITION SOURCE FAA

VALUE NONE

DESCRIPTION No edge lighting system

ENUMERATED DOMAIN VALUE DEFINITION SOURCE FAA

VALUE MED

DESCRIPTION Medium

ENUMERATED DOMAIN VALUE DEFINITION SOURCE FAA

Hide Field RwyLghts ▲

FIELD Length ►

* ALIAS Length

* DATA TYPE String

* WIDTH 80

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

The physical runway length, to the nearest foot. (Ex. 3500)

DESCRIPTION SOURCE
FAA

DESCRIPTION OF VALUES
measured value

Hide Field Length ▲

FIELD LOCID ►

* ALIAS LOCID

* DATA TYPE String

* WIDTH 80

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

A unique 3-4 character identifier assigned to the landing facility (i.e. airport).

DESCRIPTION SOURCE

FAA

CODED VALUES

NAME OF CODELIST List of Official LOCID Codes

SOURCE FAA

Hide Field LOCID ▲

FIELD **PaveClas** ▶

* ALIAS PaveClas

* DATA TYPE String

* WIDTH 80

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Pavement Classification Number (PCN): A rating system that expresses the relative load carrying capacity of a pavement in terms of a standard single wheel load.

DESCRIPTION SOURCE

FAA

DESCRIPTION OF VALUES

A Numerical Value

Hide Field PaveClas ▲

FIELD **FULLNAME** ▶

* ALIAS FULLNAME

* DATA TYPE String

* WIDTH 80

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Official name of the runways airport.

DESCRIPTION SOURCE

FAA

CODED VALUES

NAME OF CODELIST List of Official Airport Names

SOURCE FAA

Hide Field FULLNAME ▲

FIELD [SrfcTrtmnt](#) ▶

- * ALIAS SrfcTrtmnt
- * DATA TYPE String
- * WIDTH 80
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Runway Surface treatment

DESCRIPTION SOURCE

FAA

LIST OF VALUES

VALUE NONE

DESCRIPTION No special surface treatment

ENUMERATED DOMAIN VALUE DEFINITION SOURCE FAA

VALUE PFC

DESCRIPTION Porous friction course

ENUMERATED DOMAIN VALUE DEFINITION SOURCE FAA

VALUE RFSC

DESCRIPTION Rubberized friction seal coat

ENUMERATED DOMAIN VALUE DEFINITION SOURCE FAA

VALUE AFSC

DESCRIPTION Aggregate friction seal coat

ENUMERATED DOMAIN VALUE DEFINITION SOURCE FAA

VALUE WC

DESCRIPTION Wire comb or wire tine

ENUMERATED DOMAIN VALUE DEFINITION SOURCE FAA

VALUE GRVD

DESCRIPTION Saw-cut or plastic grooved

ENUMERATED DOMAIN VALUE DEFINITION SOURCE FAA

[Hide Field SrfcTrtmnt](#) ▲

FIELD [RecLong](#) ▶

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

FIELD DESCRIPTION

Longitude of the reciprocal end of the runway.

DESCRIPTION SOURCE

BTS

DESCRIPTION OF VALUES

A Numerical Value

[Hide Field RecLong ▲](#)

FIELD **STFIPS** ▶

- * ALIAS STFIPS
- * DATA TYPE String
- * WIDTH 80
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

The 2-character FIPS code of the State or State equivalent

DESCRIPTION SOURCE

OST-R/BTS

CODED VALUES

NAME OF CODELIST Codes for the Identification of the States, the District of Columbia and the Outlying Areas of the United States, and Associated Areas, FIPS 5-2.

SOURCE U.S. Department of Commerce, National Institute of Standards and Technology

[Hide Field STFIPS ▲](#)

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 **ID** ▶

- * ALIAS ID
- * DATA TYPE String
- * WIDTH 80
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Runway unique identification code. For example: 01/19; 18L/36R (parallel runways); H1 (helipad); N/S (north/south); ALL/WAY (sealane); B1 (balloonport).

DESCRIPTION SOURCE

FAA

CODED VALUES

NAME OF CODELIST List of Official Runway Codes

SOURCE FAA

[Hide Field ID ▲](#)

FIELD SITENO ►

* ALIAS SITENO

* DATA TYPE String

* WIDTH 80

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

A unique identifying number followed by an asterisk and the landing facility type code. The SITE_NO forms the key to the airport records in the NFDC (5010) database. Example: 04508.*A

DESCRIPTION SOURCE

FAA

CODED VALUES

NAME OF CODELIST List of Official Airport Site Numbers

SOURCE FAA

[Hide Field SITENO ▲](#)

FIELD SrfcType ►

* ALIAS SrfcType

* DATA TYPE String

* WIDTH 80

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Runway surface type and condition. (NOTE 1: Surface type can have one entry or a combination of two entries when the runway is composed of distinct sections.) (NOTE 2: The surface type is optionally followed by a condition indicator: G=Good Condition, F=Fair Condition, P=Poor Condition. Some valid examples for this attribute: ASPH-CONC, ASPH-F, ASPH-CONC-G)

DESCRIPTION SOURCE

FAA

LIST OF VALUES

VALUE ASPH

DESCRIPTION Asphalt or bituminous concrete

ENUMERATED DOMAIN VALUE DEFINITION SOURCE FAA

VALUE WATER
DESCRIPTION Water
ENUMERATED DOMAIN VALUE DEFINITION SOURCE FAA

VALUE CONC
DESCRIPTION Portland cement concrete
ENUMERATED DOMAIN VALUE DEFINITION SOURCE FAA

VALUE MATS
DESCRIPTION Pierced steel planking; landing mats; membranes
ENUMERATED DOMAIN VALUE DEFINITION SOURCE FAA

VALUE TREATED
DESCRIPTION Oiled; soil cement or lime stabilized
ENUMERATED DOMAIN VALUE DEFINITION SOURCE FAA

VALUE GRAVEL
DESCRIPTION Gravel; cinders; crushed rock; coral or shells; slag
ENUMERATED DOMAIN VALUE DEFINITION SOURCE FAA

VALUE TURF
DESCRIPTION Grass; sod
ENUMERATED DOMAIN VALUE DEFINITION SOURCE FAA

VALUE DIRT
DESCRIPTION Natural soil
ENUMERATED DOMAIN VALUE DEFINITION SOURCE FAA

VALUE ICE
DESCRIPTION Ice
ENUMERATED DOMAIN VALUE DEFINITION SOURCE FAA

VALUE SNOW
DESCRIPTION Snow
ENUMERATED DOMAIN VALUE DEFINITION SOURCE FAA

Hide Field SrfcType ▲

FIELD Width ►

- * ALIAS Width
- * DATA TYPE String
- * WIDTH 80
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

The physical runway width, to the nearest foot. (Ex. 100)

DESCRIPTION SOURCE

FAA

DESCRIPTION OF VALUES

measured value

[Hide Field Width ▲](#)

[Hide Details for object MS_Runways ▲](#)

[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 2017-04-07

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 2017-04-06 08:40:12
LAST MODIFIED IN ARCGIS FOR THE ITEM 2017-04-07 74:95:20

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes
LAST UPDATE 2017-04-07 07:49:13

[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_Runways
ENTITY TYPE DEFINITION
Runways of the United States and its territories in GIS format.
ENTITY TYPE DEFINITION SOURCE Office of the Assistant Secretary for Research and
Technologies Bureau of Transportation Statistics (OST-R/BTS)

ATTRIBUTE
ATTRIBUTE LABEL FAA_ST
ATTRIBUTE DEFINITION

Airports associated state or territory name.

ATTRIBUTE DEFINITION SOURCE FAA

ATTRIBUTE DOMAIN VALUES

CODESET DOMAIN

CODESET NAME Codes for the Identification of the States, the District of Columbia and the Outlying Areas of the United States, and Associated Areas, FIPS 5-2.

CODESET SOURCE U.S. Department of Commerce, National Institute of Standards and Technology

ATTRIBUTE

ATTRIBUTE LABEL BaseLong

ATTRIBUTE DEFINITION

Longitude of the base end of the runway

ATTRIBUTE DEFINITION SOURCE BTS

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

A Numerical Value

ATTRIBUTE

ATTRIBUTE LABEL FID_1

ATTRIBUTE

ATTRIBUTE LABEL BaseLat

ATTRIBUTE DEFINITION

Latitude of the base end of the runway.

ATTRIBUTE DEFINITION SOURCE BTS

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

A Numerical Value

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 Reclat

ATTRIBUTE DEFINITION

Latitude of the reciprocal end of the runway

ATTRIBUTE DEFINITION SOURCE BTS

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

A Numerical Value

ATTRIBUTE

ATTRIBUTE LABEL Shape_Leng

ATTRIBUTE

ATTRIBUTE LABEL STPostal

ATTRIBUTE DEFINITION

Runway state post office code

ATTRIBUTE DEFINITION SOURCE USPS

ATTRIBUTE DOMAIN VALUES

CODESET DOMAIN

CODESET NAME List of Official U.S. State and Territory Postal Abbreviations
CODESET SOURCE U.S. Post Office

ATTRIBUTE

ATTRIBUTE LABEL RwyLghts
ATTRIBUTE DEFINITION
Runway lights edge intensity
ATTRIBUTE DEFINITION SOURCE FAA
ATTRIBUTE DOMAIN VALUES
ENUMERATED DOMAIN
ENUMERATED DOMAIN VALUE HIGH
ENUMERATED DOMAIN VALUE DEFINITION
High
ENUMERATED DOMAIN VALUE DEFINITION SOURCE
FAA
ENUMERATED DOMAIN
ENUMERATED DOMAIN VALUE LOW
ENUMERATED DOMAIN VALUE DEFINITION
Low
ENUMERATED DOMAIN VALUE DEFINITION SOURCE
FAA
ENUMERATED DOMAIN
ENUMERATED DOMAIN VALUE NSTD
ENUMERATED DOMAIN VALUE DEFINITION
Non-standard lighting system
ENUMERATED DOMAIN VALUE DEFINITION SOURCE
FAA
ENUMERATED DOMAIN
ENUMERATED DOMAIN VALUE NONE
ENUMERATED DOMAIN VALUE DEFINITION
No edge lighting system
ENUMERATED DOMAIN VALUE DEFINITION SOURCE
FAA
ENUMERATED DOMAIN
ENUMERATED DOMAIN VALUE MED
ENUMERATED DOMAIN VALUE DEFINITION
Medium
ENUMERATED DOMAIN VALUE DEFINITION SOURCE
FAA

ATTRIBUTE

ATTRIBUTE LABEL Length
ATTRIBUTE DEFINITION
The physical runway length, to the nearest foot. (Ex. 3500)
ATTRIBUTE DEFINITION SOURCE FAA
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
measured value

ATTRIBUTE

ATTRIBUTE LABEL LOCID
ATTRIBUTE DEFINITION
A unique 3-4 character identifier assigned to the landing facility (i.e. airport).
ATTRIBUTE DEFINITION SOURCE FAA
ATTRIBUTE DOMAIN VALUES
CODESET DOMAIN
CODESET NAME List of Official LOCID Codes
CODESET SOURCE FAA

ATTRIBUTE

ATTRIBUTE LABEL PaveClas

ATTRIBUTE DEFINITION

Pavement Classification Number (PCN): A rating system that expresses the relative load carrying capacity of a pavement in terms of a standard single wheel load.

ATTRIBUTE DEFINITION SOURCE FAA

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

A Numerical Value

ATTRIBUTE

ATTRIBUTE LABEL FULLNAME

ATTRIBUTE DEFINITION

Official name of the runways airport.

ATTRIBUTE DEFINITION SOURCE FAA

ATTRIBUTE DOMAIN VALUES

CODESET DOMAIN

CODESET NAME List of Official Airport Names

CODESET SOURCE FAA

ATTRIBUTE

ATTRIBUTE LABEL SrfcTrtmnt

ATTRIBUTE DEFINITION

Runway Surface treatment

ATTRIBUTE DEFINITION SOURCE FAA

ATTRIBUTE DOMAIN VALUES

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE NONE

ENUMERATED DOMAIN VALUE DEFINITION

No special surface treatment

ENUMERATED DOMAIN VALUE DEFINITION SOURCE

FAA

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE PFC

ENUMERATED DOMAIN VALUE DEFINITION

Porous friction course

ENUMERATED DOMAIN VALUE DEFINITION SOURCE

FAA

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE RFSC

ENUMERATED DOMAIN VALUE DEFINITION

Rubberized friction seal coat

ENUMERATED DOMAIN VALUE DEFINITION SOURCE

FAA

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE AFSC

ENUMERATED DOMAIN VALUE DEFINITION

Aggregate friction seal coat

ENUMERATED DOMAIN VALUE DEFINITION SOURCE

FAA

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE WC

ENUMERATED DOMAIN VALUE DEFINITION

Wire comb or wire tine

ENUMERATED DOMAIN VALUE DEFINITION SOURCE

FAA

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE GRVD
ENUMERATED DOMAIN VALUE DEFINITION
Saw-cut or plastic grooved
ENUMERATED DOMAIN VALUE DEFINITION SOURCE
FAA

ATTRIBUTE

ATTRIBUTE LABEL Reclong
ATTRIBUTE DEFINITION
Longitude of the reciprocal end of the runway.
ATTRIBUTE DEFINITION SOURCE BTS
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
A Numerical Value

ATTRIBUTE

ATTRIBUTE LABEL STFIPS
ATTRIBUTE DEFINITION
The 2-character FIPS code of the State or State equivalent
ATTRIBUTE DEFINITION SOURCE OST-R/BTS
ATTRIBUTE DOMAIN VALUES
CODESET DOMAIN
CODESET NAME Codes for the Identification of the States, the District of Columbia and the Outlying Areas of the United States, and Associated Areas, FIPS 5-2.
CODESET SOURCE U.S. Department of Commerce, National Institute of Standards and Technology

ATTRIBUTE

ATTRIBUTE LABEL Shape
ATTRIBUTE DEFINITION
Feature geometry.
ATTRIBUTE DEFINITION SOURCE ESRI
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
Coordinates defining the features.

ATTRIBUTE

ATTRIBUTE LABEL ID
ATTRIBUTE DEFINITION
Runway unique identification code. For example: 01/19; 18L/36R (parallel runways); H1 (helipad); N/S (north/south); ALL/WAY (sealane); B1 (balloonport).
ATTRIBUTE DEFINITION SOURCE FAA
ATTRIBUTE DOMAIN VALUES
CODESET DOMAIN
CODESET NAME List of Official Runway Codes
CODESET SOURCE FAA

ATTRIBUTE

ATTRIBUTE LABEL SITENO
ATTRIBUTE DEFINITION
A unique identifying number followed by an asterisk and the landing facility type code. The SITE_NO forms the key to the airport records in the NFDC (5010) database. Example: 04508.*A
ATTRIBUTE DEFINITION SOURCE FAA
ATTRIBUTE DOMAIN VALUES
CODESET DOMAIN
CODESET NAME List of Official Airport Site Numbers
CODESET SOURCE FAA

ATTRIBUTE

ATTRIBUTE LABEL SrfcType

ATTRIBUTE DEFINITION

Runway surface type and condition. (NOTE 1: Surface type can have one entry or a combination of two entries when the runway is composed of distinct sections.) (NOTE 2: The surface type is optionally followed by a condition indicator: G=Good Condition, F=Fair Condition, P=Poor Condition. Some valid examples for this attribute: ASPH-CONC, ASPH-F, ASPH-CONC-G)

ATTRIBUTE DEFINITION SOURCE FAA

ATTRIBUTE DOMAIN VALUES

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE ASPH

ENUMERATED DOMAIN VALUE DEFINITION

Asphalt or bituminous concrete

ENUMERATED DOMAIN VALUE DEFINITION SOURCE

FAA

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE WATER

ENUMERATED DOMAIN VALUE DEFINITION

Water

ENUMERATED DOMAIN VALUE DEFINITION SOURCE

FAA

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE CONC

ENUMERATED DOMAIN VALUE DEFINITION

Portland cement concrete

ENUMERATED DOMAIN VALUE DEFINITION SOURCE

FAA

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE MATS

ENUMERATED DOMAIN VALUE DEFINITION

Pierced steel planking; landing mats; membranes

ENUMERATED DOMAIN VALUE DEFINITION SOURCE

FAA

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE TREATED

ENUMERATED DOMAIN VALUE DEFINITION

Oiled; soil cement or lime stabilized

ENUMERATED DOMAIN VALUE DEFINITION SOURCE

FAA

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE GRAVEL

ENUMERATED DOMAIN VALUE DEFINITION

Gravel; cinders; crushed rock; coral or shells; slag

ENUMERATED DOMAIN VALUE DEFINITION SOURCE

FAA

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE TURF

ENUMERATED DOMAIN VALUE DEFINITION

Grass; sod

ENUMERATED DOMAIN VALUE DEFINITION SOURCE

FAA

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE DIRT

ENUMERATED DOMAIN VALUE DEFINITION

Natural soil

ENUMERATED DOMAIN VALUE DEFINITION SOURCE

FAA

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE ICE

ENUMERATED DOMAIN VALUE DEFINITION

Ice

ENUMERATED DOMAIN VALUE DEFINITION SOURCE

FAA

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE SNOW

ENUMERATED DOMAIN VALUE DEFINITION

Snow

ENUMERATED DOMAIN VALUE DEFINITION SOURCE

FAA

ATTRIBUTE

ATTRIBUTE LABEL Width

ATTRIBUTE DEFINITION

The physical runway width, to the nearest foot. (Ex. 100)

ATTRIBUTE DEFINITION SOURCE FAA

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

measured value

[Hide Entities and Attributes ▲](#)