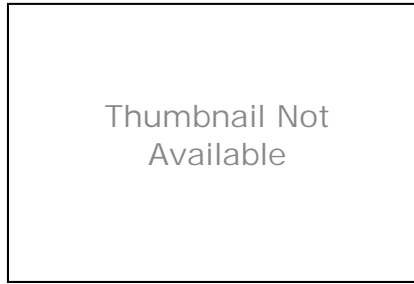


## AOA\_2019

### Shapefile



### Tags

AOA, Buffer, Aeronautics, airport, BUFFERS, WISCONSIN AIRPORTS, AIR OPERATIONS, AIRPORT DEVELOPMENT, WILDLIFE MANAGEMENT

### Summary

The Bureau of Aeronautics manages spatial features and attribute data for the air operations areas buffer zones at each public use airport within the State of Wisconsin.

The airport operating area for each airport has been developed by WisDOT and are based on requirements outlined in FAA Advisory Circular (AC) 150/5200-33C.

This data is intended to provide general guidance and a geospatial reference for managing land use and wildlife hazard issues in and around Wisconsin public-use airports, specifically to make contractors and consultants aware of these areas as they pertain to off-airport construction or excavation projects.

### Description

Wisconsin Air Operations Areas (AOA)

### Credits

WisDOT, Federal Aviation Administration (FAA)

### Use limitations

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### Extent

**West** -92.770049    **East** -86.843648  
**North** 46.794475    **South** 42.462824

### 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 location, transportation, utilitiesCommunication

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

[Hide Topics and Keywords ▲](#)

## Citation ►

TITLE AOA\_2019  
PUBLICATION DATE 2019-03-01 00:00:00  
CREATION DATE 2019-03-01 00:00:00  
REVISION DATE 2019-03-01 00:00:00

PRESENTATION FORMATS \* digital map

[Hide Citation ▲](#)

## Citation Contacts ►

RESPONSIBLE PARTY  
INDIVIDUAL'S NAME Brenda Hanson  
ORGANIZATION'S NAME WisDOT - Bureau of Aeronautics  
CONTACT'S POSITION GIS Program Manager  
CONTACT'S ROLE author

CONTACT INFORMATION ►

PHONE  
VOICE 608-266-1905

ADDRESS

E-MAIL ADDRESS [brendae.hanson@dot.wi.gov](mailto:brendae.hanson@dot.wi.gov)

[Hide Contact information ▲](#)

[Hide Citation Contacts ▲](#)

## Resource Details ►

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

STATUS planned  
SPATIAL REPRESENTATION TYPE \* vector

\* PROCESSING ENVIRONMENT Version 6.2 (Build 9200) ; Esri ArcGIS 10.4.1.5686

CREDITS  
WisDOT, Federal Aviation Administration (FAA)

ARCGIS ITEM PROPERTIES

\* NAME AOA  
\* SIZE 0.051  
\* LOCATION file:///\\mad00fpg\w8boa\Data\GIS\SPECIAL\_PROJECTS\AOAs\2018  
\PUB\2019\_URL\_CHANGE\SHP\AOA.shp  
\* ACCESS PROTOCOL Local Area Network

[Hide Resource Details ▲](#)

## Extents ►

## EXTENT

## GEOGRAPHIC EXTENT

## BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

\* WEST LONGITUDE -92.770049

\* EAST LONGITUDE -86.843648

\* NORTH LATITUDE 46.794475

\* SOUTH LATITUDE 42.462824

\* EXTENT CONTAINS THE RESOURCE Yes

## EXTENT IN THE ITEM'S COORDINATE SYSTEM

\* WEST LONGITUDE 308472.937900

\* EAST LONGITUDE 761069.041500

\* SOUTH LATITUDE 225331.266500

\* NORTH LATITUDE 702325.325900

\* EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)**Resource Points of Contact ►**

## POINT OF CONTACT

INDIVIDUAL'S NAME Brenda Hanson

ORGANIZATION'S NAME WisDOT - Bureau of Aeronautics

CONTACT'S POSITION GIS Program Manager

CONTACT'S ROLE custodian

## CONTACT INFORMATION ►

## PHONE

VOICE 608-266-1905

## ADDRESS

## TYPE

E-MAIL ADDRESS [brendae.hanson@dot.wi.gov](mailto:brendae.hanson@dot.wi.gov)[Hide Contact information ▲](#)[Hide Resource Points of Contact ▲](#)**Resource Maintenance ►**

## RESOURCE MAINTENANCE

DATE OF NEXT UPDATE 2021-01-01 00:00:00

UPDATE FREQUENCY biannually

[Hide Resource Maintenance ▲](#)**Resource Constraints ►**

## CONSTRAINTS

## LIMITATIONS OF USE

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[Hide Resource Constraints ▲](#)

## Spatial Reference ►

### ARCgis COORDINATE SYSTEM

- \* TYPE Projected
- \* GEOGRAPHIC COORDINATE REFERENCE GCS\_North\_American\_1983\_HARN
- \* PROJECTION NAD\_1983\_HARN\_Transverse\_Mercator
- \* COORDINATE REFERENCE DETAILS
  - PROJECTED COORDINATE SYSTEM
    - X ORIGIN -5100900
    - Y ORIGIN -14478100
    - XY SCALE 450445547.3910538
    - 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
    - VCSWKID 115702
    - LATESTVCSWKID 115702
    - WELL-KNOWN TEXT PROJCS["NAD\_1983\_HARN\_Transverse\_Mercator",GEOGCS ["GCS\_North\_American\_1983\_HARN",DATUM["D\_North\_American\_1983\_HARN",SPHEROID ["GRS\_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT ["Degree",0.0174532925199433]],PROJECTION["Transverse\_Mercator"],PARAMETER ["False\_Easting",520000.0],PARAMETER["False\_Northing",-4480000.0],PARAMETER["Central\_Meridian",-90.0],PARAMETER["Scale\_Factor",0.9996],PARAMETER["Latitude\_Of\_Origin",0.0],UNIT ["Meter",1.0]],VERTCS["NAD\_1983",DATUM["D\_North\_American\_1983",SPHEROID ["GRS\_1980",6378137.0,298.257222101]],PARAMETER["Vertical\_Shift",0.0],PARAMETER ["Direction",1.0],UNIT["Meter",1.0],AUTHORITY["Esri",115702]]

### REFERENCE SYSTEM IDENTIFIER

- \* VALUE 0

[Hide Spatial Reference ▲](#)

## Spatial Data Properties ►

### VECTOR ►

- \* LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

### GEOMETRIC OBJECTS

FEATURE CLASS NAME AOA

- \* OBJECT TYPE composite
- \* OBJECT COUNT 128

[Hide Vector ▲](#)

### ARCgis FEATURE CLASS PROPERTIES ►

FEATURE CLASS NAME AOA

- \* FEATURE TYPE Simple
- \* GEOMETRY TYPE Polygon
- \* HAS TOPOLOGY FALSE
- \* FEATURE COUNT 128
- \* SPATIAL INDEX TRUE
- \* LINEAR REFERENCING FALSE

[Hide ArcGIS Feature Class Properties ▲](#)

[Hide Spatial Data Properties ▲](#)

## Geoprocessing history ►

### PROCESS

#### PROCESS NAME

DATE 2016-12-13 13:18:17

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.1\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

#### COMMAND ISSUED

CalculateField AOA\_2016\_working5 Turfno10kr [tufnrno] VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

### PROCESS

#### PROCESS NAME

DATE 2016-12-29 15:02:03

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.1\ArcToolbox\Toolboxes\Data Management Tools.tbx\CopyFeatures

#### COMMAND ISSUED

CopyFeatures W:\Data\GIS\SPECIAL\_PROJECTS\AOAs\2016\AOA\_2016.shp

C:\\_WORK\20161229\_AOAMetadata\AOA\_2016update.gdb\AOA\_2016 # 0 0 0

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

### PROCESS

#### PROCESS NAME

DATE 2016-12-29 15:19:00

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.1\ArcToolbox\Toolboxes\Conversion Tools.tbx\FeatureClassToFeatureClass

#### COMMAND ISSUED

FeatureClassToFeatureClass C:\\_WORK\20161229\_AOAMetadata\AOA\_2016update.gdb\AOA\_2016 W:\Data\GIS\SPECIAL\_PROJECTS\AOAs\2016 AOA\_2016\_metadata.shp # "FACILITY\_N "FACILITY\_N" true true false 254 Text 0

0 ,First,#,C:\\_WORK\20161229\_AOAMetadata\AOA\_2016update.gdb\AOA\_2016,FACILITY\_N,-1,-1;LOCATION\_I "LOCATION\_I" true true false 254 Text 0

0 ,First,#,C:\\_WORK\20161229\_AOAMetadata\AOA\_2016update.gdb\AOA\_2016,LOCATION\_I,-1,-1;SITE\_NUMBE "SITE\_NUMBE" true true false 254 Text 0

0 ,First,#,C:\\_WORK\20161229\_AOAMetadata\AOA\_2016update.gdb\AOA\_2016,SITE\_NUMBE,-1,-1;PASSENGER\_ "PASSENGER\_" true true false 254 Text 0

0 ,First,#,C:\\_WORK\20161229\_AOAMetadata\AOA\_2016update.gdb\AOA\_2016,PASSENGER\_,-1,-1;FAA\_SERVIC "FAA\_SERVIC" true true false 254 Text 0

0 ,First,#,C:\\_WORK\20161229\_AOAMetadata\AOA\_2016update.gdb\AOA\_2016,FAA\_SERVIC,-1,-1;FACILITY\_T "FACILITY\_T" true true false 254 Text 0

0 ,First,#,C:\\_WORK\20161229\_AOAMetadata\AOA\_2016update.gdb\AOA\_2016,FACILITY\_T,-1,-1;FACILITY\_U "FACILITY\_U" true true false 254 Text 0

0 ,First,#,C:\\_WORK\20161229\_AOAMetadata\AOA\_2016update.gdb\AOA\_2016,FACILITY\_U,-1,-1;FACILITY\_O "FACILITY\_O" true true false 254 Text 0

0 ,First,#,C:\\_WORK\20161229\_AOAMetadata\AOA\_2016update.gdb\AOA\_2016,FACILITY\_O,-1,-1;SYSTEM\_PLA "SYSTEM\_PLA" true true false 254 Text 0

0 ,First,#,C:\\_WORK\20161229\_AOAMetadata\AOA\_2016update.gdb\AOA\_2016,SYSTEM\_PLA,-1,-1;STATE\_CLAS "STATE\_CLAS" true true false 254 Text 0

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0 ,First,#,C:\\_WORK\20161229\_AOAMetadata\AOA\_2016update.gdb\AOA\_2016,DNR\_REGION,-1,-1;TRANS\_REGI "TRANS\_REGI" true true false 254 Text 0

0 ,First,#,C:\\_WORK\20161229\_AOAMetadata\AOA\_2016update.gdb\AOA\_2016,TRANS\_REGI,-1,-1;ARPT5010UR "ARPT5010UR" true true false 254 Text 0

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0 ,First,#,C:\\_WORK\20161229\_AOAMetadata\AOA\_2016update.gdb\AOA\_2016,Shape\_Area,-1,-1" #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

### PROCESS

#### PROCESS NAME

DATE 2019-02-05 14:48:30

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED  
 CalculateField AOA\_2018working1 fuel "" VB #  
 INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

#### PROCESS

PROCESS NAME  
 DATE 2019-02-05 15:16:44  
 TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management  
 Tools.tbx\CalculateField  
 COMMAND ISSUED  
 CalculateField AOA\_2018working1 fuel "NA" VB #  
 INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

[Hide Geoprocessing history ▲](#)

## Distribution ►

DISTRIBUTION FORMAT  
 VERSION 10  
 \* NAME Shapefile

TRANSFER OPTIONS  
 \* TRANSFER SIZE 0.051

[Hide Distribution ▲](#)

## Fields ►

#### DETAILS FOR OBJECT AOA ►

\* TYPE Feature Class  
 \* ROW COUNT 128  
 DEFINITION  
 Airport Operating Area

#### 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.

BEGINNING DATE OF VALUES 2016-12-21

ENDING DATE OF VALUES 2016-12-21

*Hide Field SHAPE ▲*

FIELD FACILITY\_N ►

\* ALIAS FACILITY\_N

\* DATA TYPE String

\* WIDTH 254

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

Facility Name

DESCRIPTION SOURCE

FAA

*Hide Field FACILITY\_N ▲*

FIELD LOCATION\_I ►

\* ALIAS LOCATION\_I

\* DATA TYPE String

\* WIDTH 254

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

Location Identifier

DESCRIPTION SOURCE

FAA

*Hide Field LOCATION\_I ▲*

FIELD SITE\_NUMBE ►

\* ALIAS SITE\_NUMBE

\* DATA TYPE String

\* WIDTH 254

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

Site Number

DESCRIPTION SOURCE

FAA

*Hide Field SITE\_NUMBE ▲*

FIELD PASSENGER\_ ►

\* ALIAS PASSENGER\_

\* DATA TYPE String

\* WIDTH 254

\* PRECISION 0  
\* SCALE 0  
FIELD DESCRIPTION  
Passenger

DESCRIPTION SOURCE  
FAA

[Hide Field PASSENGER\\_ ▲](#)

FIELD [FAA\\_SERVIC ▶](#)

\* ALIAS FAA\_SERVIC  
\* DATA TYPE String  
\* WIDTH 254  
\* PRECISION 0  
\* SCALE 0

FIELD DESCRIPTION  
FAA Service Level

DESCRIPTION SOURCE  
FAA

[Hide Field FAA\\_SERVIC ▲](#)

FIELD [FACILITY\\_T ▶](#)

\* ALIAS FACILITY\_T  
\* DATA TYPE String  
\* WIDTH 254  
\* PRECISION 0  
\* SCALE 0

FIELD DESCRIPTION  
Facility Type

DESCRIPTION SOURCE  
FAA

[Hide Field FACILITY\\_T ▲](#)

FIELD [FACILITY\\_U ▶](#)

\* ALIAS FACILITY\_U  
\* DATA TYPE String  
\* WIDTH 254  
\* PRECISION 0  
\* SCALE 0

FIELD DESCRIPTION  
Facility Use

DESCRIPTION SOURCE  
FAA

[Hide Field FACILITY\\_U ▲](#)

FIELD [SYSTEM\\_PLA ▶](#)

\* ALIAS SYSTEM\_PLA  
\* DATA TYPE String  
\* WIDTH 254  
\* PRECISION 0  
\* SCALE 0

FIELD DESCRIPTION  
Wisconsin State Airport System Plan Airport (Yes\No)



DESCRIPTION SOURCE  
WisDOT

BEGINNING DATE OF VALUES 2016-12-21  
ENDING DATE OF VALUES 2016-12-21

[Hide Field SYSTEM\\_PLA ▲](#)

FIELD Facility\_O ►

\* ALIAS FACILITY\_O  
\* DATA TYPE String  
\* WIDTH 254  
\* PRECISION 0  
\* SCALE 0

FIELD DESCRIPTION  
Facility Ownership

DESCRIPTION SOURCE  
FAA

[Hide Field Facility\\_O ▲](#)

FIELD STATE\_CLAS ►

\* ALIAS STATE\_CLAS  
\* DATA TYPE String  
\* WIDTH 254  
\* PRECISION 0  
\* SCALE 0

FIELD DESCRIPTION  
State Class

DESCRIPTION SOURCE  
FAA

[Hide Field STATE\\_CLAS ▲](#)

FIELD TRANS\_REGI ►

\* ALIAS TRANS\_REGI  
\* DATA TYPE String  
\* WIDTH 254  
\* PRECISION 0  
\* SCALE 0

FIELD DESCRIPTION  
Transportation Region

DESCRIPTION SOURCE  
WisDOT

BEGINNING DATE OF VALUES 2016-12-21  
ENDING DATE OF VALUES 2016-12-21

[Hide Field TRANS\\_REGI ▲](#)

FIELD DNR\_REGION ►

\* ALIAS DNR\_REGION  
\* DATA TYPE String  
\* WIDTH 254  
\* PRECISION 0  
\* SCALE 0

FIELD DESCRIPTION  
Department of Natural Resources Region

DESCRIPTION SOURCE  
WisDOT

BEGINNING DATE OF VALUES 2016-12-21  
ENDING DATE OF VALUES 2016-12-21

[Hide Field DNR\\_REGION ▲](#)

#### FIELD ARPT5010UR ►

\* ALIAS ARPT5010UR  
\* DATA TYPE String  
\* WIDTH 254  
\* PRECISION 0  
\* SCALE 0

FIELD DESCRIPTION  
Airport 5010 URL

[Hide Field ARPT5010UR ▲](#)

[Hide Details for object AOA ▲](#)

[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 2019-10-18

#### 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 2019-10-18 13:13:27  
LAST MODIFIED IN ARCGIS FOR THE ITEM 2019-10-18 13:20:01

#### AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes  
LAST UPDATE 2019-10-18 13:20:01

#### ITEM LOCATION HISTORY

ITEM COPIED OR MOVED 2019-03-01 11:04:30  
FROM W:\Data\GIS\SPECIAL\_PROJECTS\AOAs\2018\SHP\AOA\_2018  
To \\mad00fpg\w8boa\Data\GIS\SPECIAL\_PROJECTS\AOAs\2018\PUB\AOA\_2018

[Hide Metadata Details ▲](#)

## Metadata Contacts ►

#### METADATA CONTACT

INDIVIDUAL'S NAME Brenda Hanson  
ORGANIZATION'S NAME WisDOT - Bureau of Aeronautics  
CONTACT'S POSITION GIS Program Manager  
CONTACT'S ROLE custodian

**CONTACT INFORMATION** ▶

## PHONE

VOICE 608-266-1905

## ADDRESS

## TYPE

E-MAIL ADDRESS [brendae.hanson@dot.wi.gov](mailto:brendae.hanson@dot.wi.gov)*Hide Contact information* ▲*Hide Metadata Contacts* ▲**Metadata Maintenance** ▶

## MAINTENANCE

DATE OF NEXT UPDATE 2021-01-01 00:00:00

UPDATE FREQUENCY biannually

*Hide Metadata Maintenance* ▲**Metadata Constraints** ▶

## CONSTRAINTS

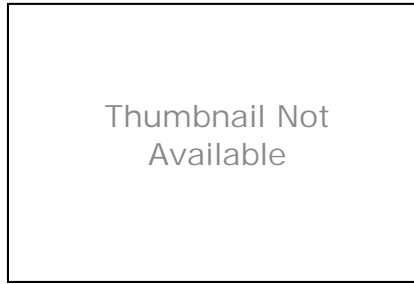
## LIMITATIONS OF USE

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*Hide Metadata Constraints* ▲**FGDC Metadata (read-only)** ▼

# 5000FT\_BUFFER\_AOA

## Shapefile



## Tags

AOA, Buffer, Aeronautics, airport, BUFFERS, WISCONSIN AIRPORTS, AIR OPERATIONS, AIRPORT DEVELOPMENT, WILDLIFE MANAGEMENT

## Summary

The Bureau of Aeronautics manages spatial features and attribute data for the air operations areas buffer zones at each public use airport within the State of Wisconsin.

The airport operating area for each airport has been developed by WisDOT and are based on requirements outlined in FAA Advisory Circular (AC) 150/5200-33C.

This data is intended to provide general guidance and a geospatial reference for managing land use and wildlife hazard issues in and around Wisconsin public-use airports, specifically to make contractors and consultants aware of these areas as they pertain to off-airport construction or excavation projects.

## Description

Wisconsin Air Operations Areas (AOA)

## Credits

WisDOT, Federal Aviation Administration (FAA)

## Use limitations

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## Extent

**West** -92.790688    **East** -86.822913  
**North** 46.808185    **South** 42.448646

## 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 location, transportation, utilitiesCommunication

\* CONTENT TYPE Downloadable Data

[Hide Topics and Keywords ▲](#)

## Citation ►

\* TITLE 5000FT\_BUFFER\_AOA  
 PUBLICATION DATE 2016-12-21 00:00:00  
 CREATION DATE 2016-12-21 00:00:00  
 REVISION DATE 2016-12-21 00:00:00

PRESENTATION FORMATS \* digital map

[Hide Citation ▲](#)

## Citation Contacts ►

### RESPONSIBLE PARTY

INDIVIDUAL'S NAME Brenda Hanson  
 ORGANIZATION'S NAME WisDOT - Bureau of Aeronautics  
 CONTACT'S POSITION GIS Program Manager  
 CONTACT'S ROLE author

### CONTACT INFORMATION ►

#### PHONE

VOICE 608-266-1905

#### ADDRESS

E-MAIL ADDRESS [brendae.hanson@dot.wi.gov](mailto:brendae.hanson@dot.wi.gov)

[Hide Contact information ▲](#)

[Hide Citation Contacts ▲](#)

## Resource Details ►

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

STATUS planned

SPATIAL REPRESENTATION TYPE \* vector

\* PROCESSING ENVIRONMENT Version 6.2 (Build 9200) ; Esri ArcGIS 10.4.1.5686

### CREDITS

WisDOT, Federal Aviation Administration (FAA)

### ARCgis ITEM PROPERTIES

\* NAME 5000FT\_BUFFER\_AOA

\* SIZE 0.370

\* LOCATION file:///\\mad00fpg\w8boa\Data\GIS\SPECIAL\_PROJECTS\AOAs\2018  
 \PUB\2019\_URL\_CHANGE\SHp\5000FT\_BUFFER\_AOA.shp

\* ACCESS PROTOCOL Local Area Network

[Hide Resource Details ▲](#)

## Extents ►

EXTENT

## GEOGRAPHIC EXTENT

## BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching  
 \* WEST LONGITUDE -92.790688  
 \* EAST LONGITUDE -86.822913  
 \* NORTH LATITUDE 46.808185  
 \* SOUTH LATITUDE 42.448646  
 \* EXTENT CONTAINS THE RESOURCE Yes

## EXTENT IN THE ITEM'S COORDINATE SYSTEM

\* WEST LONGITUDE 306949.099801  
 \* EAST LONGITUDE 762593.509009  
 \* SOUTH LATITUDE 223807.851130  
 \* NORTH LATITUDE 703848.711252  
 \* EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)

## Resource Points of Contact ►

## POINT OF CONTACT

INDIVIDUAL'S NAME Brenda Hanson  
 ORGANIZATION'S NAME WisDOT - Bureau of Aeronautics  
 CONTACT'S POSITION GIS Program Manager  
 CONTACT'S ROLE custodian

## CONTACT INFORMATION ►

## PHONE

VOICE 608-266-1905

## ADDRESS

## TYPE

E-MAIL ADDRESS [brendae.hanson@dot.wi.gov](mailto:brendae.hanson@dot.wi.gov)

[Hide Contact information ▲](#)

[Hide Resource Points of Contact ▲](#)

## Resource Maintenance ►

## RESOURCE MAINTENANCE

DATE OF NEXT UPDATE 2018-12-21 00:00:00  
 UPDATE FREQUENCY biannually

[Hide Resource Maintenance ▲](#)

## Resource Constraints ►

## CONSTRAINTS

## LIMITATIONS OF USE

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[Hide Resource Constraints ▲](#)

## Spatial Reference ►

### ARCgis COORDINATE SYSTEM

- \* TYPE Projected
- \* GEOGRAPHIC COORDINATE REFERENCE GCS\_North\_American\_1983\_HARN
- \* PROJECTION NAD\_1983\_HARN\_Transverse\_Mercator
- \* COORDINATE REFERENCE DETAILS
  - PROJECTED COORDINATE SYSTEM
  - X ORIGIN -5100900
  - Y ORIGIN -14478100
  - XY SCALE 450445547.3910538
  - 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
  - VCSWKID 115702
  - LATESTVCSWKID 115702
  - WELL-KNOWN TEXT PROJCS["NAD\_1983\_HARN\_Transverse\_Mercator",GEOGCS ["GCS\_North\_American\_1983\_HARN",DATUM["D\_North\_American\_1983\_HARN",SPHEROID ["GRS\_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT ["Degree",0.0174532925199433]],PROJECTION["Transverse\_Mercator"],PARAMETER ["False\_Easting",520000.0],PARAMETER["False\_Northing",-4480000.0],PARAMETER["Central\_Meridian",-90.0],PARAMETER["Scale\_Factor",0.9996],PARAMETER["Latitude\_Of\_Origin",0.0],UNIT ["Meter",1.0]],VERTCS["NAD\_1983",DATUM["D\_North\_American\_1983",SPHEROID ["GRS\_1980",6378137.0,298.257222101]],PARAMETER["Vertical\_Shift",0.0],PARAMETER ["Direction",1.0],UNIT["Meter",1.0],AUTHORITY["Esri",115702]]

### REFERENCE SYSTEM IDENTIFIER

- \* VALUE 0

[Hide Spatial Reference ▲](#)

## Spatial Data Properties ►

### VECTOR ►

- \* LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

### GEOMETRIC OBJECTS

FEATURE CLASS NAME 5000FT\_BUFFER\_AOA

- \* OBJECT TYPE composite

- \* OBJECT COUNT 128

[Hide Vector ▲](#)

### ARCgis FEATURE CLASS PROPERTIES ►

FEATURE CLASS NAME 5000FT\_BUFFER\_AOA

- \* FEATURE TYPE Simple

- \* GEOMETRY TYPE Polygon

- \* HAS TOPOLOGY FALSE

- \* FEATURE COUNT 128

- \* SPATIAL INDEX TRUE

- \* LINEAR REFERENCING FALSE

[Hide ArcGIS Feature Class Properties ▲](#)

[Hide Spatial Data Properties ▲](#)

## Geoprocessing history ►

### PROCESS

#### PROCESS NAME

DATE 2016-12-13 13:18:17

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.1\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

#### COMMAND ISSUED

CalculateField AOA\_2016\_working5 Turfno10kr [tufnrno] VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

### PROCESS

#### PROCESS NAME

DATE 2016-12-29 15:02:03

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.1\ArcToolbox\Toolboxes\Data Management Tools.tbx\CopyFeatures

#### COMMAND ISSUED

CopyFeatures W:\Data\GIS\SPECIAL\_PROJECTS\AOAs\2016\AOA\_2016.shp

C:\\_WORK\20161229\_AOAMetadata\AOA\_2016update.gdb\AOA\_2016 # 0 0 0

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

### PROCESS

#### PROCESS NAME

DATE 2016-12-29 15:19:00

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.1\ArcToolbox\Toolboxes\Conversion Tools.tbx\FeatureClassToFeatureClass

#### COMMAND ISSUED

FeatureClassToFeatureClass C:\\_WORK\20161229\_AOAMetadata\AOA\_2016update.gdb\AOA\_2016 W:\Data\GIS\SPECIAL\_PROJECTS\AOAs\2016 AOA\_2016\_metadata.shp # "FACILITY\_N "FACILITY\_N" true true false 254 Text 0

0 ,First,#,C:\\_WORK\20161229\_AOAMetadata\AOA\_2016update.gdb\AOA\_2016,FACILITY\_N,-1,-1;LOCATION\_I "LOCATION\_I" true true false 254 Text 0

0 ,First,#,C:\\_WORK\20161229\_AOAMetadata\AOA\_2016update.gdb\AOA\_2016,LOCATION\_I,-1,-1;SITE\_NUMBE "SITE\_NUMBE" true true false 254 Text 0

0 ,First,#,C:\\_WORK\20161229\_AOAMetadata\AOA\_2016update.gdb\AOA\_2016,SITE\_NUMBE,-1,-1;PASSENGER\_ "PASSENGER\_" true true false 254 Text 0

0 ,First,#,C:\\_WORK\20161229\_AOAMetadata\AOA\_2016update.gdb\AOA\_2016,PASSENGER\_,-1,-1;FAA\_SERVIC "FAA\_SERVIC" true true false 254 Text 0

0 ,First,#,C:\\_WORK\20161229\_AOAMetadata\AOA\_2016update.gdb\AOA\_2016,FAA\_SERVIC,-1,-1;FACILITY\_T "FACILITY\_T" true true false 254 Text 0

0 ,First,#,C:\\_WORK\20161229\_AOAMetadata\AOA\_2016update.gdb\AOA\_2016,FACILITY\_T,-1,-1;FACILITY\_U "FACILITY\_U" true true false 254 Text 0

0 ,First,#,C:\\_WORK\20161229\_AOAMetadata\AOA\_2016update.gdb\AOA\_2016,FACILITY\_U,-1,-1;FACILITY\_O "FACILITY\_O" true true false 254 Text 0

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0 ,First,#,C:\\_WORK\20161229\_AOAMetadata\AOA\_2016update.gdb\AOA\_2016,SYSTEM\_PLA,-1,-1;STATE\_CLAS "STATE\_CLAS" true true false 254 Text 0

0 ,First,#,C:\\_WORK\20161229\_AOAMetadata\AOA\_2016update.gdb\AOA\_2016,STATE\_CLAS,-1,-1;DNR\_REGION "DNR\_REGION" true true false 254 Text 0

0 ,First,#,C:\\_WORK\20161229\_AOAMetadata\AOA\_2016update.gdb\AOA\_2016,DNR\_REGION,-1,-1;TRANS\_REGI "TRANS\_REGI" true true false 254 Text 0

0 ,First,#,C:\\_WORK\20161229\_AOAMetadata\AOA\_2016update.gdb\AOA\_2016,TRANS\_REGI,-1,-1;ARPT5010UR "ARPT5010UR" true true false 254 Text 0

0 ,First,#,C:\\_WORK\20161229\_AOAMetadata\AOA\_2016update.gdb\AOA\_2016,ARPT5010UR,-1,-1;Shape\_Leng "Shape\_Length" false true true 8 Double 0

0 ,First,#,C:\\_WORK\20161229\_AOAMetadata\AOA\_2016update.gdb\AOA\_2016,Shape\_Length,-1,-1;Shape\_Area "Shape\_Area" false true true 8 Double 0

0 ,First,#,C:\\_WORK\20161229\_AOAMetadata\AOA\_2016update.gdb\AOA\_2016,Shape\_Area,-1,-1" #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

### PROCESS

#### PROCESS NAME

DATE 2019-02-05 14:48:30

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField



COMMAND ISSUED  
 CalculateField AOA\_2018working1 fuel "" VB #  
 INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

#### PROCESS

PROCESS NAME  
 DATE 2019-02-05 15:16:44  
 TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management  
 Tools.tbx\CalculateField  
 COMMAND ISSUED  
 CalculateField AOA\_2018working1 fuel "NA" VB #  
 INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

[Hide Geoprocessing history ▲](#)

## Distribution ►

DISTRIBUTION FORMAT  
 VERSION 10  
 \* NAME Shapefile

TRANSFER OPTIONS  
 \* TRANSFER SIZE 0.370

[Hide Distribution ▲](#)

## Fields ►

### DETAILS FOR OBJECT 5000FT\_BUFFER\_AOA ►

\* TYPE Feature Class  
 \* ROW COUNT 128  
 DEFINITION  
 Airport Operating Area

#### 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.

BEGINNING DATE OF VALUES 2016-12-21

ENDING DATE OF VALUES 2016-12-21

*Hide Field SHAPE ▲*

FIELD FACILITY\_N ►

\* ALIAS FACILITY\_N

\* DATA TYPE String

\* WIDTH 254

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

Facility Name

DESCRIPTION SOURCE

FAA

*Hide Field FACILITY\_N ▲*

FIELD LOCATION\_I ►

\* ALIAS LOCATION\_I

\* DATA TYPE String

\* WIDTH 254

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

Location Identifier

DESCRIPTION SOURCE

FAA

*Hide Field LOCATION\_I ▲*

FIELD SITE\_NUMBE ►

\* ALIAS SITE\_NUMBE

\* DATA TYPE String

\* WIDTH 254

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

Site Number

DESCRIPTION SOURCE

FAA

*Hide Field SITE\_NUMBE ▲*

FIELD PASSENGER\_ ►

\* ALIAS PASSENGER\_

\* DATA TYPE String

\* WIDTH 254

\* PRECISION 0  
\* SCALE 0  
FIELD DESCRIPTION  
Passenger

DESCRIPTION SOURCE  
FAA

[Hide Field PASSENGER\\_ ▲](#)

FIELD [FAA\\_SERVIC ►](#)

\* ALIAS FAA\_SERVIC  
\* DATA TYPE String  
\* WIDTH 254  
\* PRECISION 0  
\* SCALE 0

FIELD DESCRIPTION  
FAA Service Level

DESCRIPTION SOURCE  
FAA

[Hide Field FAA\\_SERVIC ▲](#)

FIELD [FACILITY\\_T ►](#)

\* ALIAS FACILITY\_T  
\* DATA TYPE String  
\* WIDTH 254  
\* PRECISION 0  
\* SCALE 0

FIELD DESCRIPTION  
Facility Type

DESCRIPTION SOURCE  
FAA

[Hide Field FACILITY\\_T ▲](#)

FIELD [FACILITY\\_U ►](#)

\* ALIAS FACILITY\_U  
\* DATA TYPE String  
\* WIDTH 254  
\* PRECISION 0  
\* SCALE 0

FIELD DESCRIPTION  
Facility Use

DESCRIPTION SOURCE  
FAA

[Hide Field FACILITY\\_U ▲](#)

FIELD [SYSTEM\\_PLA ►](#)

\* ALIAS SYSTEM\_PLA  
\* DATA TYPE String  
\* WIDTH 254  
\* PRECISION 0  
\* SCALE 0

FIELD DESCRIPTION  
Wisconsin State Airport System Plan Airport (Yes\No)

DESCRIPTION SOURCE  
WisDOT

BEGINNING DATE OF VALUES 2016-12-21  
ENDING DATE OF VALUES 2016-12-21

[Hide Field SYSTEM\\_PLA ▲](#)

FIELD Facility\_O ►

\* ALIAS FACILITY\_O  
\* DATA TYPE String  
\* WIDTH 254  
\* PRECISION 0  
\* SCALE 0

FIELD DESCRIPTION  
Facility Ownership

DESCRIPTION SOURCE  
FAA

[Hide Field Facility\\_O ▲](#)

FIELD STATE\_CLAS ►

\* ALIAS STATE\_CLAS  
\* DATA TYPE String  
\* WIDTH 254  
\* PRECISION 0  
\* SCALE 0

FIELD DESCRIPTION  
State Class

DESCRIPTION SOURCE  
FAA

[Hide Field STATE\\_CLAS ▲](#)

FIELD TRANS\_REGI ►

\* ALIAS TRANS\_REGI  
\* DATA TYPE String  
\* WIDTH 254  
\* PRECISION 0  
\* SCALE 0

FIELD DESCRIPTION  
Transportation Region

DESCRIPTION SOURCE  
WisDOT

BEGINNING DATE OF VALUES 2016-12-21  
ENDING DATE OF VALUES 2016-12-21

[Hide Field TRANS\\_REGI ▲](#)

FIELD DNR\_REGION ►

\* ALIAS DNR\_REGION  
\* DATA TYPE String  
\* WIDTH 254  
\* PRECISION 0  
\* SCALE 0

FIELD DESCRIPTION  
Department of Natural Resources Region

DESCRIPTION SOURCE  
WisDOT

BEGINNING DATE OF VALUES 2016-12-21  
ENDING DATE OF VALUES 2016-12-21

[Hide Field DNR\\_REGION ▲](#)

#### FIELD ARPT5010UR ►

\* ALIAS ARPT5010UR  
\* DATA TYPE String  
\* WIDTH 254  
\* PRECISION 0  
\* SCALE 0

FIELD DESCRIPTION  
Airport 5010 URL

[Hide Field ARPT5010UR ▲](#)

[Hide Details for object 5000FT\\_BUFFER\\_AOA ▲](#)

[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 2019-10-18

#### 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 2019-10-18 13:13:08  
LAST MODIFIED IN ARCGIS FOR THE ITEM 2019-10-18 13:24:48

#### AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes  
LAST UPDATE 2019-10-18 13:24:48

#### ITEM LOCATION HISTORY

ITEM COPIED OR MOVED 2019-03-01 11:04:29  
FROM W:\Data\GIS\SPECIAL\_PROJECTS\AOAs\2018\SHp\5000FT\_BUFFER\_AOA\_2018  
To \\mad00fpg\w8boa\Data\GIS\SPECIAL\_PROJECTS\AOAs\2018\PUB\5000FT\_BUFFER\_AOA\_2018

[Hide Metadata Details ▲](#)

## Metadata Contacts ►

#### METADATA CONTACT

INDIVIDUAL'S NAME Brenda Hanson  
ORGANIZATION'S NAME WisDOT - Bureau of Aeronautics  
CONTACT'S POSITION GIS Program Manager  
CONTACT'S ROLE custodian

**CONTACT INFORMATION** ▶

## PHONE

VOICE 608-266-1905

## ADDRESS

## TYPE

E-MAIL ADDRESS [brendae.hanson@dot.wi.gov](mailto:brendae.hanson@dot.wi.gov)*Hide Contact information* ▲*Hide Metadata Contacts* ▲**Metadata Maintenance** ▶

## MAINTENANCE

DATE OF NEXT UPDATE 2018-12-21 00:00:00

UPDATE FREQUENCY biannually

*Hide Metadata Maintenance* ▲**Metadata Constraints** ▶

## CONSTRAINTS

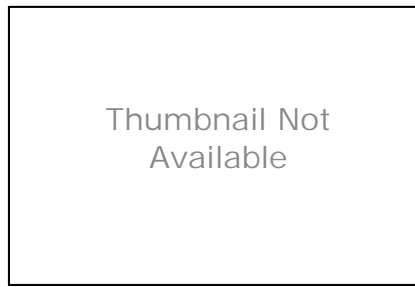
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*Hide Metadata Constraints* ▲**FGDC Metadata (read-only)** ▼

# 10000FT\_BUFFER\_AOA

## Shapefile



## Tags

AOA, Buffer, Aeronautics, airport, BUFFERS, WISCONSIN AIRPORTS, AIR OPERATIONS, AIRPORT DEVELOPMENT, WILDLIFE MANAGEMENT

## Summary

The Bureau of Aeronautics manages spatial features and attribute data for the air operations areas buffer zones at each public use airport within the State of Wisconsin.

The airport operating area for each airport has been developed by WisDOT and are based on requirements outlined in FAA Advisory Circular (AC) 150/5200-33C.

This data is intended to provide general guidance and a geospatial reference for managing land use and wildlife hazard issues in and around Wisconsin public-use airports, specifically to make contractors and consultants aware of these areas as they pertain to off-airport construction or excavation projects.

## Description

Wisconsin Air Operations Areas (AOA)

## Credits

WisDOT, Federal Aviation Administration (FAA)

## Use limitations

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## Extent

**West** -92.811347    **East** -87.056278  
**North** 46.821894    **South** 42.440336

## 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 location, transportation, utilitiesCommunication

\* CONTENT TYPE Downloadable Data

[Hide Topics and Keywords ▲](#)

## Citation ►

\* TITLE 10000FT\_BUFFER\_AOA  
 PUBLICATION DATE 2016-12-21 00:00:00  
 CREATION DATE 2016-12-21 00:00:00  
 REVISION DATE 2016-12-21 00:00:00

PRESENTATION FORMATS \* digital map

[Hide Citation ▲](#)

## Citation Contacts ►

### RESPONSIBLE PARTY

INDIVIDUAL'S NAME Brenda Hanson  
 ORGANIZATION'S NAME WisDOT - Bureau of Aeronautics  
 CONTACT'S POSITION GIS Program Manager  
 CONTACT'S ROLE author

### CONTACT INFORMATION ►

PHONE  
 VOICE 608-266-1905

### ADDRESS

E-MAIL ADDRESS [brendae.hanson@dot.wi.gov](mailto:brendae.hanson@dot.wi.gov)

[Hide Contact information ▲](#)

[Hide Citation Contacts ▲](#)

## Resource Details ►

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

STATUS planned  
 SPATIAL REPRESENTATION TYPE \* vector

\* PROCESSING ENVIRONMENT Version 6.2 (Build 9200) ; Esri ArcGIS 10.4.1.5686

### CREDITS

WisDOT, Federal Aviation Administration (FAA)

### ARCgis ITEM PROPERTIES

\* NAME 10000FT\_BUFFER\_AOA  
 \* SIZE 0.308  
 \* LOCATION file:///\\mad00fpg\w8boa\Data\GIS\SPECIAL\_PROJECTS\AOAs\2018  
 \PUB\2019\_URL\_CHANGE\SHP\10000FT\_BUFFER\_AOA.shp  
 \* ACCESS PROTOCOL Local Area Network

[Hide Resource Details ▲](#)

## Extents ►

EXTENT



## GEOGRAPHIC EXTENT

## BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

\* WEST LONGITUDE -92.811347

\* EAST LONGITUDE -87.056278

\* NORTH LATITUDE 46.821894

\* SOUTH LATITUDE 42.440336

\* EXTENT CONTAINS THE RESOURCE Yes

## EXTENT IN THE ITEM'S COORDINATE SYSTEM

\* WEST LONGITUDE 305424.492504

\* EAST LONGITUDE 744692.352658

\* SOUTH LATITUDE 222284.435667

\* NORTH LATITUDE 705372.096524

\* EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)**Resource Points of Contact ►**

## POINT OF CONTACT

INDIVIDUAL'S NAME Brenda Hanson

ORGANIZATION'S NAME WisDOT - Bureau of Aeronautics

CONTACT'S POSITION GIS Program Manager

CONTACT'S ROLE custodian

## CONTACT INFORMATION ►

## PHONE

VOICE 608-266-1905

## ADDRESS

## TYPE

E-MAIL ADDRESS [brendae.hanson@dot.wi.gov](mailto:brendae.hanson@dot.wi.gov)[Hide Contact information ▲](#)[Hide Resource Points of Contact ▲](#)**Resource Maintenance ►**

## RESOURCE MAINTENANCE

DATE OF NEXT UPDATE 2018-12-21 00:00:00

UPDATE FREQUENCY biannually

[Hide Resource Maintenance ▲](#)**Resource Constraints ►**

## CONSTRAINTS

## LIMITATIONS OF USE

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[Hide Resource Constraints ▲](#)

## Spatial Reference ►

### ARCgis COORDINATE SYSTEM

- \* TYPE Projected
- \* GEOGRAPHIC COORDINATE REFERENCE GCS\_North\_American\_1983\_HARN
- \* PROJECTION NAD\_1983\_HARN\_Transverse\_Mercator
- \* COORDINATE REFERENCE DETAILS
  - PROJECTED COORDINATE SYSTEM
    - X ORIGIN -5100900
    - Y ORIGIN -14478100
    - XY SCALE 450445547.3910538
    - 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
    - VCSWKID 115702
    - LATESTVCSWKID 115702
    - WELL-KNOWN TEXT PROJCS["NAD\_1983\_HARN\_Transverse\_Mercator",GEOGCS ["GCS\_North\_American\_1983\_HARN",DATUM["D\_North\_American\_1983\_HARN",SPHEROID ["GRS\_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT ["Degree",0.0174532925199433]],PROJECTION["Transverse\_Mercator"],PARAMETER ["False\_Easting",520000.0],PARAMETER["False\_Northing",-4480000.0],PARAMETER["Central\_Meridian",-90.0],PARAMETER["Scale\_Factor",0.9996],PARAMETER["Latitude\_Of\_Origin",0.0],UNIT ["Meter",1.0]],VERTCS["NAD\_1983",DATUM["D\_North\_American\_1983",SPHEROID ["GRS\_1980",6378137.0,298.257222101]],PARAMETER["Vertical\_Shift",0.0],PARAMETER ["Direction",1.0],UNIT["Meter",1.0],AUTHORITY["Esri",115702]]

### REFERENCE SYSTEM IDENTIFIER

- \* VALUE 0

[Hide Spatial Reference ▲](#)

## Spatial Data Properties ►

### VECTOR ►

- \* LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

### GEOMETRIC OBJECTS

FEATURE CLASS NAME 10000FT\_BUFFER\_AOA

- \* OBJECT TYPE composite

- \* OBJECT COUNT 105

[Hide Vector ▲](#)

### ARCgis FEATURE CLASS PROPERTIES ►

FEATURE CLASS NAME 10000FT\_BUFFER\_AOA

- \* FEATURE TYPE Simple

- \* GEOMETRY TYPE Polygon

- \* HAS TOPOLOGY FALSE

- \* FEATURE COUNT 105

- \* SPATIAL INDEX TRUE

- \* LINEAR REFERENCING FALSE

[Hide ArcGIS Feature Class Properties ▲](#)

[Hide Spatial Data Properties ▲](#)

## Geoprocessing history ►

### PROCESS

#### PROCESS NAME

DATE 2016-12-13 13:18:17

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.1\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

#### COMMAND ISSUED

CalculateField AOA\_2016\_working5 Turfno10kr [tufnrno] VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

### PROCESS

#### PROCESS NAME

DATE 2016-12-29 15:02:03

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.1\ArcToolbox\Toolboxes\Data Management Tools.tbx\CopyFeatures

#### COMMAND ISSUED

CopyFeatures W:\Data\GIS\SPECIAL\_PROJECTS\AOAs\2016\AOA\_2016.shp

C:\\_WORK\20161229\_AOAMetadata\AOA\_2016update.gdb\AOA\_2016 # 0 0 0

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

### PROCESS

#### PROCESS NAME

DATE 2016-12-29 15:19:00

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.1\ArcToolbox\Toolboxes\Conversion Tools.tbx\FeatureClassToFeatureClass

#### COMMAND ISSUED

FeatureClassToFeatureClass C:\\_WORK\20161229\_AOAMetadata\AOA\_2016update.gdb\AOA\_2016 W:\Data\GIS\SPECIAL\_PROJECTS\AOAs\2016 AOA\_2016\_metadata.shp # "FACILITY\_N "FACILITY\_N" true true false 254 Text 0

0 ,First,#,C:\\_WORK\20161229\_AOAMetadata\AOA\_2016update.gdb\AOA\_2016,FACILITY\_N,-1,-1;LOCATION\_I "LOCATION\_I" true true false 254 Text 0

0 ,First,#,C:\\_WORK\20161229\_AOAMetadata\AOA\_2016update.gdb\AOA\_2016,LOCATION\_I,-1,-1;SITE\_NUMBE "SITE\_NUMBE" true true false 254 Text 0

0 ,First,#,C:\\_WORK\20161229\_AOAMetadata\AOA\_2016update.gdb\AOA\_2016,SITE\_NUMBE,-1,-1;PASSENGER\_ "PASSENGER\_" true true false 254 Text 0

0 ,First,#,C:\\_WORK\20161229\_AOAMetadata\AOA\_2016update.gdb\AOA\_2016,PASSENGER\_,-1,-1;FAA\_SERVIC "FAA\_SERVIC" true true false 254 Text 0

0 ,First,#,C:\\_WORK\20161229\_AOAMetadata\AOA\_2016update.gdb\AOA\_2016,FAA\_SERVIC,-1,-1;FACILITY\_T "FACILITY\_T" true true false 254 Text 0

0 ,First,#,C:\\_WORK\20161229\_AOAMetadata\AOA\_2016update.gdb\AOA\_2016,FACILITY\_T,-1,-1;FACILITY\_U "FACILITY\_U" true true false 254 Text 0

0 ,First,#,C:\\_WORK\20161229\_AOAMetadata\AOA\_2016update.gdb\AOA\_2016,FACILITY\_U,-1,-1;FACILITY\_O "FACILITY\_O" true true false 254 Text 0

0 ,First,#,C:\\_WORK\20161229\_AOAMetadata\AOA\_2016update.gdb\AOA\_2016,FACILITY\_O,-1,-1;SYSTEM\_PLA "SYSTEM\_PLA" true true false 254 Text 0

0 ,First,#,C:\\_WORK\20161229\_AOAMetadata\AOA\_2016update.gdb\AOA\_2016,SYSTEM\_PLA,-1,-1;STATE\_CLAS "STATE\_CLAS" true true false 254 Text 0

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0 ,First,#,C:\\_WORK\20161229\_AOAMetadata\AOA\_2016update.gdb\AOA\_2016,DNR\_REGION,-1,-1;TRANS\_REGI "TRANS\_REGI" true true false 254 Text 0

0 ,First,#,C:\\_WORK\20161229\_AOAMetadata\AOA\_2016update.gdb\AOA\_2016,TRANS\_REGI,-1,-1;ARPT5010UR "ARPT5010UR" true true false 254 Text 0

0 ,First,#,C:\\_WORK\20161229\_AOAMetadata\AOA\_2016update.gdb\AOA\_2016,ARPT5010UR,-1,-1;Shape\_Leng "Shape\_Length" false true true 8 Double 0

0 ,First,#,C:\\_WORK\20161229\_AOAMetadata\AOA\_2016update.gdb\AOA\_2016,Shape\_Length,-1,-1;Shape\_Area "Shape\_Area" false true true 8 Double 0

0 ,First,#,C:\\_WORK\20161229\_AOAMetadata\AOA\_2016update.gdb\AOA\_2016,Shape\_Area,-1,-1" #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

### PROCESS

#### PROCESS NAME

DATE 2019-02-05 14:48:30

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED  
 CalculateField AOA\_2018working1 fuel "" VB #  
 INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

## PROCESS

PROCESS NAME  
 DATE 2019-02-05 15:16:44  
 TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management  
 Tools.tbx\CalculateField  
 COMMAND ISSUED  
 CalculateField AOA\_2018working1 fuel "NA" VB #  
 INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

*Hide Geoprocessing history ▲*

## Distribution ►

DISTRIBUTION FORMAT  
 VERSION 10  
 \* NAME Shapefile

TRANSFER OPTIONS  
 \* TRANSFER SIZE 0.308

*Hide Distribution ▲*

## Fields ►

### DETAILS FOR OBJECT 10000FT\_BUFFER\_AOA ►

\* TYPE Feature Class  
 \* ROW COUNT 105  
 DEFINITION  
 Airport Operating Area

### 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.

BEGINNING DATE OF VALUES 2016-12-21

ENDING DATE OF VALUES 2016-12-21

*Hide Field SHAPE ▲*

FIELD FACILITY\_N ►

\* ALIAS FACILITY\_N

\* DATA TYPE String

\* WIDTH 254

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

Facility Name

DESCRIPTION SOURCE

FAA

*Hide Field FACILITY\_N ▲*

FIELD LOCATION\_I ►

\* ALIAS LOCATION\_I

\* DATA TYPE String

\* WIDTH 254

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

Location Identifier

DESCRIPTION SOURCE

FAA

*Hide Field LOCATION\_I ▲*

FIELD SITE\_NUMBE ►

\* ALIAS SITE\_NUMBE

\* DATA TYPE String

\* WIDTH 254

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

Site Number

DESCRIPTION SOURCE

FAA

*Hide Field SITE\_NUMBE ▲*

FIELD PASSENGER\_ ►

\* ALIAS PASSENGER\_

\* DATA TYPE String

\* WIDTH 254

\* PRECISION 0  
\* SCALE 0  
FIELD DESCRIPTION  
Passenger

DESCRIPTION SOURCE  
FAA

[Hide Field PASSENGER\\_ ▲](#)

FIELD [FAA\\_SERVIC ▶](#)

\* ALIAS FAA\_SERVIC  
\* DATA TYPE String  
\* WIDTH 254  
\* PRECISION 0  
\* SCALE 0

FIELD DESCRIPTION  
FAA Service Level

DESCRIPTION SOURCE  
FAA

[Hide Field FAA\\_SERVIC ▲](#)

FIELD [FACILITY\\_T ▶](#)

\* ALIAS FACILITY\_T  
\* DATA TYPE String  
\* WIDTH 254  
\* PRECISION 0  
\* SCALE 0

FIELD DESCRIPTION  
Facility Type

DESCRIPTION SOURCE  
FAA

[Hide Field FACILITY\\_T ▲](#)

FIELD [FACILITY\\_U ▶](#)

\* ALIAS FACILITY\_U  
\* DATA TYPE String  
\* WIDTH 254  
\* PRECISION 0  
\* SCALE 0

FIELD DESCRIPTION  
Facility Use

DESCRIPTION SOURCE  
FAA

[Hide Field FACILITY\\_U ▲](#)

FIELD [SYSTEM\\_PLA ▶](#)

\* ALIAS SYSTEM\_PLA  
\* DATA TYPE String  
\* WIDTH 254  
\* PRECISION 0  
\* SCALE 0

FIELD DESCRIPTION  
Wisconsin State Airport System Plan Airport (Yes\No)

DESCRIPTION SOURCE  
WisDOT

BEGINNING DATE OF VALUES 2016-12-21  
ENDING DATE OF VALUES 2016-12-21

[Hide Field SYSTEM\\_PLA ▲](#)

FIELD Facility\_O ►

- \* ALIAS FACILITY\_O
- \* DATA TYPE String
- \* WIDTH 254
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION  
Facility Ownership

DESCRIPTION SOURCE  
FAA

[Hide Field Facility\\_O ▲](#)

FIELD STATE\_CLAS ►

- \* ALIAS STATE\_CLAS
- \* DATA TYPE String
- \* WIDTH 254
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION  
State Class

DESCRIPTION SOURCE  
FAA

[Hide Field STATE\\_CLAS ▲](#)

FIELD TRANS\_REGI ►

- \* ALIAS TRANS\_REGI
- \* DATA TYPE String
- \* WIDTH 254
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION  
Transportation Region

DESCRIPTION SOURCE  
WisDOT

BEGINNING DATE OF VALUES 2016-12-21  
ENDING DATE OF VALUES 2016-12-21

[Hide Field TRANS\\_REGI ▲](#)

FIELD DNR\_REGION ►

- \* ALIAS DNR\_REGION
- \* DATA TYPE String
- \* WIDTH 254
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION  
Department of Natural Resources Region

DESCRIPTION SOURCE  
WisDOT

BEGINNING DATE OF VALUES 2016-12-21  
ENDING DATE OF VALUES 2016-12-21

[Hide Field DNR\\_REGION ▲](#)

#### FIELD ARPT5010UR ►

\* ALIAS ARPT5010UR  
\* DATA TYPE String  
\* WIDTH 254  
\* PRECISION 0  
\* SCALE 0

FIELD DESCRIPTION  
Airport 5010 URL

[Hide Field ARPT5010UR ▲](#)

[Hide Details for object 10000FT\\_BUFFER\\_AOA ▲](#)

[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 2019-10-18

#### 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 2019-10-18 13:13:44  
LAST MODIFIED IN ARCGIS FOR THE ITEM 2019-10-18 13:25:36

#### AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes  
LAST UPDATE 2019-10-18 13:25:36

#### ITEM LOCATION HISTORY

ITEM COPIED OR MOVED 2019-03-01 11:04:28  
FROM W:\Data\GIS\SPECIAL\_PROJECTS\AOAs\2018\SHP\10000FT\_BUFFER\_AOA\_2018  
TO \\mad00fpg\w8boa\Data\GIS\SPECIAL\_PROJECTS\AOAs\2018\PUB\10000FT\_BUFFER\_AOA\_2018

[Hide Metadata Details ▲](#)

## Metadata Contacts ►

#### METADATA CONTACT

INDIVIDUAL'S NAME Brenda Hanson  
ORGANIZATION'S NAME WisDOT - Bureau of Aeronautics  
CONTACT'S POSITION GIS Program Manager  
CONTACT'S ROLE custodian



**CONTACT INFORMATION** ▶

## PHONE

VOICE 608-266-1905

## ADDRESS

## TYPE

E-MAIL ADDRESS [brendae.hanson@dot.wi.gov](mailto:brendae.hanson@dot.wi.gov)*Hide Contact information* ▲*Hide Metadata Contacts* ▲**Metadata Maintenance** ▶

## MAINTENANCE

DATE OF NEXT UPDATE 2018-12-21 00:00:00

UPDATE FREQUENCY biannually

*Hide Metadata Maintenance* ▲**Metadata Constraints** ▶

## CONSTRAINTS

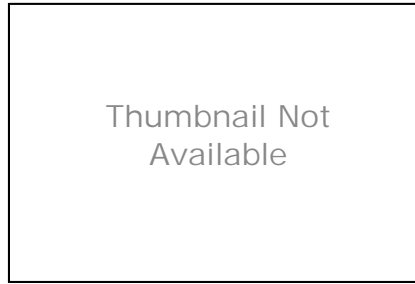
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*Hide Metadata Constraints* ▲**FGDC Metadata (read-only)** ▼

# 3MILE\_BUFFER\_AOA

## Shapefile



## Tags

AOA, Buffer, Aeronautics, airport, BUFFERS, WISCONSIN AIRPORTS, AIR OPERATIONS, AIRPORT DEVELOPMENT, WILDLIFE MANAGEMENT

## Summary

The Bureau of Aeronautics manages spatial features and attribute data for the air operations areas buffer zones at each public use airport within the State of Wisconsin.

The airport operating area for each airport has been developed by WisDOT and are based on requirements outlined in FAA Advisory Circular (AC) 150/5200-33C.

This data is intended to provide general guidance and a geospatial reference for managing land use and wildlife hazard issues in and around Wisconsin public-use airports, specifically to make contractors and consultants aware of these areas as they pertain to off-airport construction or excavation projects.

## Description

Wisconsin Air Operations Areas (AOA)

## Credits

WisDOT, Federal Aviation Administration (FAA)

## Use limitations

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## Extent

**West** -92.835484    **East** -86.777927  
**North** 46.837906    **South** 42.417901

## 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 location, transportation, utilitiesCommunication

\* CONTENT TYPE Downloadable Data

[Hide Topics and Keywords ▲](#)

## Citation ►

\* TITLE 3MILE\_BUFFER\_AOA  
 PUBLICATION DATE 2016-12-21 00:00:00  
 CREATION DATE 2016-12-21 00:00:00  
 REVISION DATE 2016-12-21 00:00:00

PRESENTATION FORMATS \* digital map

[Hide Citation ▲](#)

## Citation Contacts ►

### RESPONSIBLE PARTY

INDIVIDUAL'S NAME Brenda Hanson  
 ORGANIZATION'S NAME WisDOT - Bureau of Aeronautics  
 CONTACT'S POSITION GIS Program Manager  
 CONTACT'S ROLE author

### CONTACT INFORMATION ►

PHONE  
 VOICE 608-266-1905

### ADDRESS

E-MAIL ADDRESS [brendae.hanson@dot.wi.gov](mailto:brendae.hanson@dot.wi.gov)

[Hide Contact information ▲](#)

[Hide Citation Contacts ▲](#)

## Resource Details ►

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

STATUS planned  
 SPATIAL REPRESENTATION TYPE \* vector

\* PROCESSING ENVIRONMENT Version 6.2 (Build 9200) ; Esri ArcGIS 10.4.1.5686

### CREDITS

WisDOT, Federal Aviation Administration (FAA)

### ARCgis ITEM PROPERTIES

\* NAME 3MILE\_BUFFER\_AOA  
 \* SIZE 0.626  
 \* LOCATION file:///\\mad00fpg\w8boa\Data\GIS\SPECIAL\_PROJECTS\AOAs\2018  
 \PUB\2019\_URL\_CHANGE\SHP\3MILE\_BUFFER\_AOA.shp  
 \* ACCESS PROTOCOL Local Area Network

[Hide Resource Details ▲](#)

## Extents ►

EXTENT

## GEOGRAPHIC EXTENT

## BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching  
 \* WEST LONGITUDE -92.835484  
 \* EAST LONGITUDE -86.777927  
 \* NORTH LATITUDE 46.837906  
 \* SOUTH LATITUDE 42.417901  
 \* EXTENT CONTAINS THE RESOURCE Yes

## EXTENT IN THE ITEM'S COORDINATE SYSTEM

\* WEST LONGITUDE 303644.177785  
 \* EAST LONGITUDE 765898.602253  
 \* SOUTH LATITUDE 220505.086312  
 \* NORTH LATITUDE 707151.410380  
 \* EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)

## Resource Points of Contact ►

## POINT OF CONTACT

INDIVIDUAL'S NAME Brenda Hanson  
 ORGANIZATION'S NAME WisDOT - Bureau of Aeronautics  
 CONTACT'S POSITION GIS Program Manager  
 CONTACT'S ROLE custodian

## CONTACT INFORMATION ►

## PHONE

VOICE 608-266-1905

## ADDRESS

## TYPE

E-MAIL ADDRESS [brendae.hanson@dot.wi.gov](mailto:brendae.hanson@dot.wi.gov)

[Hide Contact information ▲](#)

[Hide Resource Points of Contact ▲](#)

## Resource Maintenance ►

## RESOURCE MAINTENANCE

DATE OF NEXT UPDATE 2018-12-21 00:00:00  
 UPDATE FREQUENCY biannually

[Hide Resource Maintenance ▲](#)

## Resource Constraints ►

## CONSTRAINTS

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[Hide Resource Constraints ▲](#)

## Spatial Reference ►

### ARCgis COORDINATE SYSTEM

- \* TYPE Projected
- \* GEOGRAPHIC COORDINATE REFERENCE GCS\_North\_American\_1983\_HARN
- \* PROJECTION NAD\_1983\_HARN\_Transverse\_Mercator
- \* COORDINATE REFERENCE DETAILS
  - PROJECTED COORDINATE SYSTEM
    - X ORIGIN -5100900
    - Y ORIGIN -14478100
    - XY SCALE 450445547.3910538
    - 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
    - VCSWKID 115702
    - LATESTVCSWKID 115702
  - WELL-KNOWN TEXT PROJCS["NAD\_1983\_HARN\_Transverse\_Mercator",GEOGCS ["GCS\_North\_American\_1983\_HARN",DATUM["D\_North\_American\_1983\_HARN",SPHEROID ["GRS\_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT ["Degree",0.0174532925199433]],PROJECTION["Transverse\_Mercator"],PARAMETER ["False\_Easting",520000.0],PARAMETER["False\_Northing",-4480000.0],PARAMETER["Central\_Meridian",-90.0],PARAMETER["Scale\_Factor",0.9996],PARAMETER["Latitude\_Of\_Origin",0.0],UNIT ["Meter",1.0]],VERTCS["NAD\_1983",DATUM["D\_North\_American\_1983",SPHEROID ["GRS\_1980",6378137.0,298.257222101]],PARAMETER["Vertical\_Shift",0.0],PARAMETER ["Direction",1.0],UNIT["Meter",1.0],AUTHORITY["Esri",115702]]

### REFERENCE SYSTEM IDENTIFIER

- \* VALUE 0

[Hide Spatial Reference ▲](#)

## Spatial Data Properties ►

### VECTOR ►

- \* LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

### GEOMETRIC OBJECTS

FEATURE CLASS NAME 3MILE\_BUFFER\_AOA

- \* OBJECT TYPE composite

- \* OBJECT COUNT 128

[Hide Vector ▲](#)

### ARCgis FEATURE CLASS PROPERTIES ►

FEATURE CLASS NAME 3MILE\_BUFFER\_AOA

- \* FEATURE TYPE Simple

- \* GEOMETRY TYPE Polygon

- \* HAS TOPOLOGY FALSE

- \* FEATURE COUNT 128

- \* SPATIAL INDEX TRUE

- \* LINEAR REFERENCING FALSE

[Hide ArcGIS Feature Class Properties ▲](#)

[Hide Spatial Data Properties ▲](#)

## Geoprocessing history ►

### PROCESS

#### PROCESS NAME

DATE 2016-12-13 13:18:17

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.1\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

#### COMMAND ISSUED

CalculateField AOA\_2016\_working5 Turfno10kr [tufnrno] VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

### PROCESS

#### PROCESS NAME

DATE 2016-12-29 15:02:03

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.1\ArcToolbox\Toolboxes\Data Management Tools.tbx\CopyFeatures

#### COMMAND ISSUED

CopyFeatures W:\Data\GIS\SPECIAL\_PROJECTS\AOAs\2016\AOA\_2016.shp

C:\\_WORK\20161229\_AOAMetadata\AOA\_2016update.gdb\AOA\_2016 # 0 0 0

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

### PROCESS

#### PROCESS NAME

DATE 2016-12-29 15:19:00

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.1\ArcToolbox\Toolboxes\Conversion Tools.tbx\FeatureClassToFeatureClass

#### COMMAND ISSUED

FeatureClassToFeatureClass C:\\_WORK\20161229\_AOAMetadata\AOA\_2016update.gdb\AOA\_2016 W:\Data\GIS\SPECIAL\_PROJECTS\AOAs\2016 AOA\_2016\_metadata.shp # "FACILITY\_N "FACILITY\_N" true true false 254 Text 0

0 ,First,#,C:\\_WORK\20161229\_AOAMetadata\AOA\_2016update.gdb\AOA\_2016,FACILITY\_N,-1,-1;LOCATION\_I "LOCATION\_I" true true false 254 Text 0

0 ,First,#,C:\\_WORK\20161229\_AOAMetadata\AOA\_2016update.gdb\AOA\_2016,LOCATION\_I,-1,-1;SITE\_NUMBE "SITE\_NUMBE" true true false 254 Text 0

0 ,First,#,C:\\_WORK\20161229\_AOAMetadata\AOA\_2016update.gdb\AOA\_2016,SITE\_NUMBE,-1,-1;PASSENGER\_ "PASSENGER\_" true true false 254 Text 0

0 ,First,#,C:\\_WORK\20161229\_AOAMetadata\AOA\_2016update.gdb\AOA\_2016,PASSENGER\_,-1,-1;FAA\_SERVIC "FAA\_SERVIC" true true false 254 Text 0

0 ,First,#,C:\\_WORK\20161229\_AOAMetadata\AOA\_2016update.gdb\AOA\_2016,FAA\_SERVIC,-1,-1;FACILITY\_T "FACILITY\_T" true true false 254 Text 0

0 ,First,#,C:\\_WORK\20161229\_AOAMetadata\AOA\_2016update.gdb\AOA\_2016,FACILITY\_T,-1,-1;FACILITY\_U "FACILITY\_U" true true false 254 Text 0

0 ,First,#,C:\\_WORK\20161229\_AOAMetadata\AOA\_2016update.gdb\AOA\_2016,FACILITY\_U,-1,-1;FACILITY\_O "FACILITY\_O" true true false 254 Text 0

0 ,First,#,C:\\_WORK\20161229\_AOAMetadata\AOA\_2016update.gdb\AOA\_2016,FACILITY\_O,-1,-1;SYSTEM\_PLA "SYSTEM\_PLA" true true false 254 Text 0

0 ,First,#,C:\\_WORK\20161229\_AOAMetadata\AOA\_2016update.gdb\AOA\_2016,SYSTEM\_PLA,-1,-1;STATE\_CLAS "STATE\_CLAS" true true false 254 Text 0

0 ,First,#,C:\\_WORK\20161229\_AOAMetadata\AOA\_2016update.gdb\AOA\_2016,STATE\_CLAS,-1,-1;DNR\_REGION "DNR\_REGION" true true false 254 Text 0

0 ,First,#,C:\\_WORK\20161229\_AOAMetadata\AOA\_2016update.gdb\AOA\_2016,DNR\_REGION,-1,-1;TRANS\_REGI "TRANS\_REGI" true true false 254 Text 0

0 ,First,#,C:\\_WORK\20161229\_AOAMetadata\AOA\_2016update.gdb\AOA\_2016,TRANS\_REGI,-1,-1;ARPT5010UR "ARPT5010UR" true true false 254 Text 0

0 ,First,#,C:\\_WORK\20161229\_AOAMetadata\AOA\_2016update.gdb\AOA\_2016,ARPT5010UR,-1,-1;Shape\_Leng "Shape\_Length" false true true 8 Double 0

0 ,First,#,C:\\_WORK\20161229\_AOAMetadata\AOA\_2016update.gdb\AOA\_2016,Shape\_Length,-1,-1;Shape\_Area "Shape\_Area" false true true 8 Double 0

0 ,First,#,C:\\_WORK\20161229\_AOAMetadata\AOA\_2016update.gdb\AOA\_2016,Shape\_Area,-1,-1" #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

### PROCESS

#### PROCESS NAME

DATE 2019-02-05 14:48:30

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED  
 CalculateField AOA\_2018working1 fuel "" VB #  
 INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

#### PROCESS

PROCESS NAME  
 DATE 2019-02-05 15:16:44  
 TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management  
 Tools.tbx\CalculateField  
 COMMAND ISSUED  
 CalculateField AOA\_2018working1 fuel "NA" VB #  
 INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

[Hide Geoprocessing history ▲](#)

## Distribution ►

DISTRIBUTION FORMAT  
 VERSION 10  
 \* NAME Shapefile

TRANSFER OPTIONS  
 \* TRANSFER SIZE 0.626

[Hide Distribution ▲](#)

## Fields ►

### DETAILS FOR OBJECT 3MILE\_BUFFER\_AOA ►

\* TYPE Feature Class  
 \* ROW COUNT 128  
 DEFINITION  
 Airport Operating Area

### 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.

BEGINNING DATE OF VALUES 2016-12-21

ENDING DATE OF VALUES 2016-12-21

*Hide Field SHAPE ▲*

FIELD FACILITY\_N ►

\* ALIAS FACILITY\_N

\* DATA TYPE String

\* WIDTH 254

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

Facility Name

DESCRIPTION SOURCE

FAA

*Hide Field FACILITY\_N ▲*

FIELD LOCATION\_I ►

\* ALIAS LOCATION\_I

\* DATA TYPE String

\* WIDTH 254

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

Location Identifier

DESCRIPTION SOURCE

FAA

*Hide Field LOCATION\_I ▲*

FIELD SITE\_NUMBE ►

\* ALIAS SITE\_NUMBE

\* DATA TYPE String

\* WIDTH 254

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

Site Number

DESCRIPTION SOURCE

FAA

*Hide Field SITE\_NUMBE ▲*

FIELD PASSENGER\_ ►

\* ALIAS PASSENGER\_

\* DATA TYPE String

\* WIDTH 254



\* PRECISION 0  
\* SCALE 0  
FIELD DESCRIPTION  
Passenger

DESCRIPTION SOURCE  
FAA

[Hide Field PASSENGER\\_ ▲](#)

FIELD [FAA\\_SERVIC ►](#)

\* ALIAS FAA\_SERVIC  
\* DATA TYPE String  
\* WIDTH 254  
\* PRECISION 0  
\* SCALE 0

FIELD DESCRIPTION  
FAA Service Level

DESCRIPTION SOURCE  
FAA

[Hide Field FAA\\_SERVIC ▲](#)

FIELD [FACILITY\\_T ►](#)

\* ALIAS FACILITY\_T  
\* DATA TYPE String  
\* WIDTH 254  
\* PRECISION 0  
\* SCALE 0

FIELD DESCRIPTION  
Facility Type

DESCRIPTION SOURCE  
FAA

[Hide Field FACILITY\\_T ▲](#)

FIELD [FACILITY\\_U ►](#)

\* ALIAS FACILITY\_U  
\* DATA TYPE String  
\* WIDTH 254  
\* PRECISION 0  
\* SCALE 0

FIELD DESCRIPTION  
Facility Use

DESCRIPTION SOURCE  
FAA

[Hide Field FACILITY\\_U ▲](#)

FIELD [SYSTEM\\_PLA ►](#)

\* ALIAS SYSTEM\_PLA  
\* DATA TYPE String  
\* WIDTH 254  
\* PRECISION 0  
\* SCALE 0

FIELD DESCRIPTION  
Wisconsin State Airport System Plan Airport (Yes\No)

DESCRIPTION SOURCE  
WisDOT

BEGINNING DATE OF VALUES 2016-12-21  
ENDING DATE OF VALUES 2016-12-21

[Hide Field SYSTEM\\_PLA ▲](#)

FIELD Facility\_O ►

- \* ALIAS FACILITY\_O
- \* DATA TYPE String
- \* WIDTH 254
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION  
Facility Ownership

DESCRIPTION SOURCE  
FAA

[Hide Field Facility\\_O ▲](#)

FIELD STATE\_CLAS ►

- \* ALIAS STATE\_CLAS
- \* DATA TYPE String
- \* WIDTH 254
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION  
State Class

DESCRIPTION SOURCE  
FAA

[Hide Field STATE\\_CLAS ▲](#)

FIELD TRANS\_REGI ►

- \* ALIAS TRANS\_REGI
- \* DATA TYPE String
- \* WIDTH 254
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION  
Transportation Region

DESCRIPTION SOURCE  
WisDOT

BEGINNING DATE OF VALUES 2016-12-21  
ENDING DATE OF VALUES 2016-12-21

[Hide Field TRANS\\_REGI ▲](#)

FIELD DNR\_REGION ►

- \* ALIAS DNR\_REGION
- \* DATA TYPE String
- \* WIDTH 254
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION  
Department of Natural Resources Region

DESCRIPTION SOURCE  
WisDOT

BEGINNING DATE OF VALUES 2016-12-21  
ENDING DATE OF VALUES 2016-12-21

[Hide Field DNR\\_REGION ▲](#)

#### FIELD ARPT5010UR ►

\* ALIAS ARPT5010UR  
\* DATA TYPE String  
\* WIDTH 254  
\* PRECISION 0  
\* SCALE 0

FIELD DESCRIPTION  
Airport 5010 URL

[Hide Field ARPT5010UR ▲](#)

[Hide Details for object 3MILE\\_BUFFER\\_AOA ▲](#)

[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 2019-10-18

#### 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 2019-10-18 13:14:04  
LAST MODIFIED IN ARCGIS FOR THE ITEM 2019-10-18 13:25:14

#### AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes  
LAST UPDATE 2019-10-18 13:25:14

#### ITEM LOCATION HISTORY

ITEM COPIED OR MOVED 2019-03-01 11:04:29  
FROM W:\Data\GIS\SPECIAL\_PROJECTS\AOAs\2018\SHp\3MILE\_BUFFER\_AOA\_2018  
To \\mad00fpg\w8boa\Data\GIS\SPECIAL\_PROJECTS\AOAs\2018\PUB\3MILE\_BUFFER\_AOA\_2018

[Hide Metadata Details ▲](#)

## Metadata Contacts ►

#### METADATA CONTACT

INDIVIDUAL'S NAME Brenda Hanson  
ORGANIZATION'S NAME WisDOT - Bureau of Aeronautics  
CONTACT'S POSITION GIS Program Manager  
CONTACT'S ROLE custodian

## CONTACT INFORMATION ▶

## PHONE

VOICE 608-266-1905

## ADDRESS

## TYPE

E-MAIL ADDRESS [brendae.hanson@dot.wi.gov](mailto:brendae.hanson@dot.wi.gov)*Hide Contact information ▲**Hide Metadata Contacts ▲***Metadata Maintenance ▶**

## MAINTENANCE

DATE OF NEXT UPDATE 2018-12-21 00:00:00

UPDATE FREQUENCY biannually

*Hide Metadata Maintenance ▲***Metadata Constraints ▶**

## CONSTRAINTS

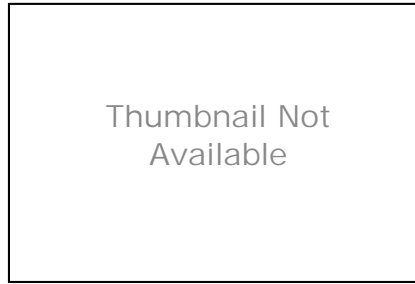
## LIMITATIONS OF USE

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*Hide Metadata Constraints ▲***FGDC Metadata (read-only) ▼**

# 5MILE\_BUFFER\_AOA

## Shapefile



## Tags

AOA, Buffer, Aeronautics, airport, BUFFERS, WISCONSIN AIRPORTS, AIR OPERATIONS, AIRPORT DEVELOPMENT, WILDLIFE MANAGEMENT

## Summary

The Bureau of Aeronautics manages spatial features and attribute data for the air operations areas buffer zones at each public use airport within the State of Wisconsin.

The airport operating area for each airport has been developed by WisDOT and are based on requirements outlined in FAA Advisory Circular (AC) 150/5200-33C.

This data is intended to provide general guidance and a geospatial reference for managing land use and wildlife hazard issues in and around Wisconsin public-use airports, specifically to make contractors and consultants aware of these areas as they pertain to off-airport construction or excavation projects.

## Description

Wisconsin Air Operations Areas (AOA)

## Credits

WisDOT, Federal Aviation Administration (FAA)

## Use limitations

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## Extent

**West** -92.879163    **East** -86.734062  
**North** 46.866859    **South** 42.387937

## 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 location, transportation, utilitiesCommunication

\* CONTENT TYPE Downloadable Data

[Hide Topics and Keywords ▲](#)

## Citation ►

\* TITLE 5MILE\_BUFFER\_AOA  
 PUBLICATION DATE 2016-12-21 00:00:00  
 CREATION DATE 2016-12-21 00:00:00  
 REVISION DATE 2016-12-21 00:00:00

PRESENTATION FORMATS \* digital map

[Hide Citation ▲](#)

## Citation Contacts ►

### RESPONSIBLE PARTY

INDIVIDUAL'S NAME Brenda Hanson  
 ORGANIZATION'S NAME WisDOT - Bureau of Aeronautics  
 CONTACT'S POSITION GIS Program Manager  
 CONTACT'S ROLE author

### CONTACT INFORMATION ►

PHONE  
 VOICE 608-266-1905

### ADDRESS

E-MAIL ADDRESS brendae.hanson@dot.wi.gov

[Hide Contact information ▲](#)

[Hide Citation Contacts ▲](#)

## Resource Details ►

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

STATUS planned  
 SPATIAL REPRESENTATION TYPE \* vector

\* PROCESSING ENVIRONMENT Version 6.2 (Build 9200) ; Esri ArcGIS 10.4.1.5686

### CREDITS

WisDOT, Federal Aviation Administration (FAA)

### ARCgis ITEM PROPERTIES

\* NAME 5MILE\_BUFFER\_AOA  
 \* SIZE 0.782  
 \* LOCATION file:///\\mad00fpg\w8boa\Data\GIS\SPECIAL\_PROJECTS\AOAs\2018  
 \PUB\2019\_URL\_CHANGE\SHP\5MILE\_BUFFER\_AOA.shp  
 \* ACCESS PROTOCOL Local Area Network

[Hide Resource Details ▲](#)

## Extents ►

EXTENT

## GEOGRAPHIC EXTENT

## BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching  
 \* WEST LONGITUDE -92.879163  
 \* EAST LONGITUDE -86.734062  
 \* NORTH LATITUDE 46.866859  
 \* SOUTH LATITUDE 42.387937  
 \* EXTENT CONTAINS THE RESOURCE Yes

## EXTENT IN THE ITEM'S COORDINATE SYSTEM

\* WEST LONGITUDE 300425.035276  
 \* EAST LONGITUDE 769117.900163  
 \* SOUTH LATITUDE 217287.378110  
 \* NORTH LATITUDE 710368.799771  
 \* EXTENT CONTAINS THE RESOURCE Yes

*Hide Extents ▲*

## Resource Points of Contact ►

## POINT OF CONTACT

INDIVIDUAL'S NAME Brenda Hanson  
 ORGANIZATION'S NAME WisDOT - Bureau of Aeronautics  
 CONTACT'S POSITION GIS Program Manager  
 CONTACT'S ROLE custodian

## CONTACT INFORMATION ►

## PHONE

VOICE 608-266-1905

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## TYPE

E-MAIL ADDRESS [brendae.hanson@dot.wi.gov](mailto:brendae.hanson@dot.wi.gov)

*Hide Contact information ▲*

*Hide Resource Points of Contact ▲*

## Resource Maintenance ►

## RESOURCE MAINTENANCE

DATE OF NEXT UPDATE 2018-12-21 00:00:00  
 UPDATE FREQUENCY biannually

*Hide Resource Maintenance ▲*

## Resource Constraints ►

## CONSTRAINTS

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*Hide Resource Constraints ▲*

## Spatial Reference ►

### ARCgis COORDINATE SYSTEM

- \* TYPE Projected
- \* GEOGRAPHIC COORDINATE REFERENCE GCS\_North\_American\_1983\_HARN
- \* PROJECTION NAD\_1983\_HARN\_Transverse\_Mercator
- \* COORDINATE REFERENCE DETAILS
  - PROJECTED COORDINATE SYSTEM
    - X ORIGIN -5100900
    - Y ORIGIN -14478100
    - XY SCALE 450445547.3910538
    - 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
    - VCSWKID 115702
    - LATESTVCSWKID 115702
    - WELL-KNOWN TEXT PROJCS["NAD\_1983\_HARN\_Transverse\_Mercator",GEOGCS ["GCS\_North\_American\_1983\_HARN",DATUM["D\_North\_American\_1983\_HARN",SPHEROID ["GRS\_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT ["Degree",0.0174532925199433]],PROJECTION["Transverse\_Mercator"],PARAMETER ["False\_Easting",520000.0],PARAMETER["False\_Northing",-4480000.0],PARAMETER["Central\_Meridian",-90.0],PARAMETER["Scale\_Factor",0.9996],PARAMETER["Latitude\_Of\_Origin",0.0],UNIT ["Meter",1.0]],VERTCS["NAD\_1983",DATUM["D\_North\_American\_1983",SPHEROID ["GRS\_1980",6378137.0,298.257222101]],PARAMETER["Vertical\_Shift",0.0],PARAMETER ["Direction",1.0],UNIT["Meter",1.0],AUTHORITY["Esri",115702]]

### REFERENCE SYSTEM IDENTIFIER

- \* VALUE 0

[Hide Spatial Reference ▲](#)

## Spatial Data Properties ►

### VECTOR ►

- \* LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

### GEOMETRIC OBJECTS

FEATURE CLASS NAME 5MILE\_BUFFER\_AOA

- \* OBJECT TYPE composite

- \* OBJECT COUNT 128

[Hide Vector ▲](#)

### ARCgis FEATURE CLASS PROPERTIES ►

FEATURE CLASS NAME 5MILE\_BUFFER\_AOA

- \* FEATURE TYPE Simple

- \* GEOMETRY TYPE Polygon

- \* HAS TOPOLOGY FALSE

- \* FEATURE COUNT 128

- \* SPATIAL INDEX TRUE

- \* LINEAR REFERENCING FALSE

[Hide ArcGIS Feature Class Properties ▲](#)

[Hide Spatial Data Properties ▲](#)



## Geoprocessing history ►

### PROCESS

#### PROCESS NAME

DATE 2016-12-13 13:18:17

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.1\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

#### COMMAND ISSUED

CalculateField AOA\_2016\_working5 Turfno10kr [tufnrno] VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

### PROCESS

#### PROCESS NAME

DATE 2016-12-29 15:02:03

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.1\ArcToolbox\Toolboxes\Data Management Tools.tbx\CopyFeatures

#### COMMAND ISSUED

CopyFeatures W:\Data\GIS\SPECIAL\_PROJECTS\AOAs\2016\AOA\_2016.shp

C:\\_WORK\20161229\_AOAMetadata\AOA\_2016update.gdb\AOA\_2016 # 0 0 0

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

### PROCESS

#### PROCESS NAME

DATE 2016-12-29 15:19:00

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.1\ArcToolbox\Toolboxes\Conversion Tools.tbx\FeatureClassToFeatureClass

#### COMMAND ISSUED

FeatureClassToFeatureClass C:\\_WORK\20161229\_AOAMetadata\AOA\_2016update.gdb\AOA\_2016 W:\Data\GIS\SPECIAL\_PROJECTS\AOAs\2016 AOA\_2016\_metadata.shp # "FACILITY\_N "FACILITY\_N" true true false 254 Text 0

0 ,First,#,C:\\_WORK\20161229\_AOAMetadata\AOA\_2016update.gdb\AOA\_2016,FACILITY\_N,-1,-1;LOCATION\_I "LOCATION\_I" true true false 254 Text 0

0 ,First,#,C:\\_WORK\20161229\_AOAMetadata\AOA\_2016update.gdb\AOA\_2016,LOCATION\_I,-1,-1;SITE\_NUMBE "SITE\_NUMBE" true true false 254 Text 0

0 ,First,#,C:\\_WORK\20161229\_AOAMetadata\AOA\_2016update.gdb\AOA\_2016,SITE\_NUMBE,-1,-1;PASSENGER\_ "PASSENGER\_" true true false 254 Text 0

0 ,First,#,C:\\_WORK\20161229\_AOAMetadata\AOA\_2016update.gdb\AOA\_2016,PASSENGER\_,-1,-1;FAA\_SERVIC "FAA\_SERVIC" true true false 254 Text 0

0 ,First,#,C:\\_WORK\20161229\_AOAMetadata\AOA\_2016update.gdb\AOA\_2016,FAA\_SERVIC,-1,-1;FACILITY\_T "FACILITY\_T" true true false 254 Text 0

0 ,First,#,C:\\_WORK\20161229\_AOAMetadata\AOA\_2016update.gdb\AOA\_2016,FACILITY\_T,-1,-1;FACILITY\_U "FACILITY\_U" true true false 254 Text 0

0 ,First,#,C:\\_WORK\20161229\_AOAMetadata\AOA\_2016update.gdb\AOA\_2016,FACILITY\_U,-1,-1;FACILITY\_O "FACILITY\_O" true true false 254 Text 0

0 ,First,#,C:\\_WORK\20161229\_AOAMetadata\AOA\_2016update.gdb\AOA\_2016,FACILITY\_O,-1,-1;SYSTEM\_PLA "SYSTEM\_PLA" true true false 254 Text 0

0 ,First,#,C:\\_WORK\20161229\_AOAMetadata\AOA\_2016update.gdb\AOA\_2016,SYSTEM\_PLA,-1,-1;STATE\_CLAS "STATE\_CLAS" true true false 254 Text 0

0 ,First,#,C:\\_WORK\20161229\_AOAMetadata\AOA\_2016update.gdb\AOA\_2016,STATE\_CLAS,-1,-1;DNR\_REGION "DNR\_REGION" true true false 254 Text 0

0 ,First,#,C:\\_WORK\20161229\_AOAMetadata\AOA\_2016update.gdb\AOA\_2016,DNR\_REGION,-1,-1;TRANS\_REGI "TRANS\_REGI" true true false 254 Text 0

0 ,First,#,C:\\_WORK\20161229\_AOAMetadata\AOA\_2016update.gdb\AOA\_2016,TRANS\_REGI,-1,-1;ARPT5010UR "ARPT5010UR" true true false 254 Text 0

0 ,First,#,C:\\_WORK\20161229\_AOAMetadata\AOA\_2016update.gdb\AOA\_2016,ARPT5010UR,-1,-1;Shape\_Leng "Shape\_Length" false true true 8 Double 0

0 ,First,#,C:\\_WORK\20161229\_AOAMetadata\AOA\_2016update.gdb\AOA\_2016,Shape\_Length,-1,-1;Shape\_Area "Shape\_Area" false true true 8 Double 0

0 ,First,#,C:\\_WORK\20161229\_AOAMetadata\AOA\_2016update.gdb\AOA\_2016,Shape\_Area,-1,-1" #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

### PROCESS

#### PROCESS NAME

DATE 2019-02-05 14:48:30

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED  
 CalculateField AOA\_2018working1 fuel "" VB #  
 INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

#### PROCESS

PROCESS NAME  
 DATE 2019-02-05 15:16:44  
 TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management  
 Tools.tbx\CalculateField  
 COMMAND ISSUED  
 CalculateField AOA\_2018working1 fuel "NA" VB #  
 INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

[Hide Geoprocessing history ▲](#)

## Distribution ►

DISTRIBUTION FORMAT  
 VERSION 10  
 \* NAME Shapefile

TRANSFER OPTIONS  
 \* TRANSFER SIZE 0.782

[Hide Distribution ▲](#)

## Fields ►

### DETAILS FOR OBJECT 5MILE\_BUFFER\_AOA ►

\* TYPE Feature Class  
 \* ROW COUNT 128  
 DEFINITION  
 Airport Operating Area

### 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.

BEGINNING DATE OF VALUES 2016-12-21

ENDING DATE OF VALUES 2016-12-21

*Hide Field SHAPE ▲*

FIELD FACILITY\_N ►

\* ALIAS FACILITY\_N

\* DATA TYPE String

\* WIDTH 254

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

Facility Name

DESCRIPTION SOURCE

FAA

*Hide Field FACILITY\_N ▲*

FIELD LOCATION\_I ►

\* ALIAS LOCATION\_I

\* DATA TYPE String

\* WIDTH 254

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

Location Identifier

DESCRIPTION SOURCE

FAA

*Hide Field LOCATION\_I ▲*

FIELD SITE\_NUMBE ►

\* ALIAS SITE\_NUMBE

\* DATA TYPE String

\* WIDTH 254

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

Site Number

DESCRIPTION SOURCE

FAA

*Hide Field SITE\_NUMBE ▲*

FIELD PASSENGER\_ ►

\* ALIAS PASSENGER\_

\* DATA TYPE String

\* WIDTH 254

\* PRECISION 0  
\* SCALE 0  
FIELD DESCRIPTION  
Passenger

DESCRIPTION SOURCE  
FAA

[Hide Field PASSENGER\\_ ▲](#)

FIELD [FAA\\_SERVIC ▶](#)

\* ALIAS FAA\_SERVIC  
\* DATA TYPE String  
\* WIDTH 254  
\* PRECISION 0  
\* SCALE 0

FIELD DESCRIPTION  
FAA Service Level

DESCRIPTION SOURCE  
FAA

[Hide Field FAA\\_SERVIC ▲](#)

FIELD [FACILITY\\_T ▶](#)

\* ALIAS FACILITY\_T  
\* DATA TYPE String  
\* WIDTH 254  
\* PRECISION 0  
\* SCALE 0

FIELD DESCRIPTION  
Facility Type

DESCRIPTION SOURCE  
FAA

[Hide Field FACILITY\\_T ▲](#)

FIELD [FACILITY\\_U ▶](#)

\* ALIAS FACILITY\_U  
\* DATA TYPE String  
\* WIDTH 254  
\* PRECISION 0  
\* SCALE 0

FIELD DESCRIPTION  
Facility Use

DESCRIPTION SOURCE  
FAA

[Hide Field FACILITY\\_U ▲](#)

FIELD [SYSTEM\\_PLA ▶](#)

\* ALIAS SYSTEM\_PLA  
\* DATA TYPE String  
\* WIDTH 254  
\* PRECISION 0  
\* SCALE 0

FIELD DESCRIPTION  
Wisconsin State Airport System Plan Airport (Yes\No)

DESCRIPTION SOURCE  
WisDOT

BEGINNING DATE OF VALUES 2016-12-21  
ENDING DATE OF VALUES 2016-12-21

[Hide Field SYSTEM\\_PLA ▲](#)

FIELD Facility\_O ►

- \* ALIAS FACILITY\_O
- \* DATA TYPE String
- \* WIDTH 254
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION  
Facility Ownership

DESCRIPTION SOURCE  
FAA

[Hide Field Facility\\_O ▲](#)

FIELD STATE\_CLAS ►

- \* ALIAS STATE\_CLAS
- \* DATA TYPE String
- \* WIDTH 254
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION  
State Class

DESCRIPTION SOURCE  
FAA

[Hide Field STATE\\_CLAS ▲](#)

FIELD TRANS\_REGI ►

- \* ALIAS TRANS\_REGI
- \* DATA TYPE String
- \* WIDTH 254
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION  
Transportation Region

DESCRIPTION SOURCE  
WisDOT

BEGINNING DATE OF VALUES 2016-12-21  
ENDING DATE OF VALUES 2016-12-21

[Hide Field TRANS\\_REGI ▲](#)

FIELD DNR\_REGION ►

- \* ALIAS DNR\_REGION
- \* DATA TYPE String
- \* WIDTH 254
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION  
Department of Natural Resources Region

DESCRIPTION SOURCE  
WisDOT

BEGINNING DATE OF VALUES 2016-12-21  
ENDING DATE OF VALUES 2016-12-21

[Hide Field DNR\\_REGION ▲](#)

#### FIELD ARPT5010UR ►

\* ALIAS ARPT5010UR  
\* DATA TYPE String  
\* WIDTH 254  
\* PRECISION 0  
\* SCALE 0

FIELD DESCRIPTION  
Airport 5010 URL

[Hide Field ARPT5010UR ▲](#)

[Hide Details for object 5MILE\\_BUFFER\\_AOA ▲](#)

[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 2019-10-18

#### 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 2019-10-18 13:14:19  
LAST MODIFIED IN ARCGIS FOR THE ITEM 2019-10-18 13:24:15

#### AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes  
LAST UPDATE 2019-10-18 13:24:15

#### ITEM LOCATION HISTORY

ITEM COPIED OR MOVED 2019-03-01 11:04:30  
FROM W:\Data\GIS\SPECIAL\_PROJECTS\AOAs\2018\SHp\5MILE\_BUFFER\_AOA\_2018  
To \\mad00fpg\w8boa\Data\GIS\SPECIAL\_PROJECTS\AOAs\2018\PUB\5MILE\_BUFFER\_AOA\_2018

[Hide Metadata Details ▲](#)

## Metadata Contacts ►

#### METADATA CONTACT

INDIVIDUAL'S NAME Brenda Hanson  
ORGANIZATION'S NAME WisDOT - Bureau of Aeronautics  
CONTACT'S POSITION GIS Program Manager  
CONTACT'S ROLE custodian

**CONTACT INFORMATION** ▶

## PHONE

VOICE 608-266-1905

## ADDRESS

## TYPE

E-MAIL ADDRESS [brendae.hanson@dot.wi.gov](mailto:brendae.hanson@dot.wi.gov)*Hide Contact information* ▲*Hide Metadata Contacts* ▲**Metadata Maintenance** ▶

## MAINTENANCE

DATE OF NEXT UPDATE 2018-12-21 00:00:00

UPDATE FREQUENCY biannually

*Hide Metadata Maintenance* ▲**Metadata Constraints** ▶

## CONSTRAINTS

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