

# AOA\_POLYGONS

## Metadata:

- [Identification Information](#)
  - [Data Quality Information](#)
  - [Spatial Data Organization Information](#)
  - [Spatial Reference Information](#)
  - [Entity and Attribute Information](#)
  - [Distribution Information](#)
  - [Metadata Reference Information](#)
- 

### *Identification\_Information:*

#### *Citation:*

##### *Citation\_Information:*

*Originator:* WisDOT

*Publication\_Date:* 2/23/2011

##### *Title:*

AOA\_POLYGONS

*Edition:* 1

*Geospatial\_Data\_Presentation\_Form:* vector digital data

##### *Publication\_Information:*

*Publication\_Place:* Madison, WI

*Publisher:* WisDOT

##### *Online\_Linkage:*

<http://www.dot.wisconsin.gov/business/engrserv/airports/documents/pdf/metadata-aoa-buffers.pdf>

### *Description:*

#### *Abstract:*

Wisconsin Air Operations Areas (AOA)

#### *Purpose:*

The Bureau of Aeronautics manages spatial features and attribute data for the air operations areas 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) 150/5200-33B.

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.

### *Time\_Period\_of\_Content:*

#### *Time\_Period\_Information:*

##### *Single\_Date/Time:*

*Calendar\_Date:* 2/23/2011

#### *Currentness\_Reference:*

publication date

*Status:**Progress:* Complete*Maintenance\_and\_Update\_Frequency:* Annually*Spatial\_Domain:**Bounding\_Coordinates:**West\_Bounding\_Coordinate:* -89.346171*East\_Bounding\_Coordinate:* -89.325352*North\_Bounding\_Coordinate:* 43.150826*South\_Bounding\_Coordinate:* 43.124266*Keywords:**Theme:**Theme\_Keyword:* AOA*Theme\_Keyword:* BUFFERS*Theme\_Keyword:* WISCONSIN AIRPORTS*Theme\_Keyword:* AIR OPERATIONS*Theme\_Keyword:* AIRPORT DEVELOPMENT*Theme\_Keyword:* WILDLIFE MANAGEMENT*Access\_Constraints:* WisDOT has set no constraints on access to this data.*Use\_Constraints:*

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Please refer to the WisDOT Acceptable Use Policy website for more information.  
<http://www.dot.state.wi.us/util/acceptable.htm>

For data corrections, please contact the Bureau of Aeronautics.

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*Point\_of\_Contact:**Contact\_Information:**Contact\_Organization\_Primary:**Contact\_Organization:* WisDOT*Contact\_Position:* Aeronautics Automation Specialist*Contact\_Address:**Address\_Type:* mailing address*Address:*

PO Box 7914

*City:* Madison*State\_or\_Province:* WI*Postal\_Code:* 53707-1714*Country:* USA*Contact\_Voice\_Telephone:* 608-266-3351*Contact\_Facsimile\_Telephone:* 608-267-6748*Hours\_of\_Service:* 8a-5p*Contact\_Instructions:*

If the Aeronautics Automation Specialist is not available, please ask to speak with the Chief of the Aeronautical & Technical Services Section.

*Security\_Information:**Security\_Classification:* Unclassified*Native\_Data\_Set\_Environment:*Microsoft Windows XP Version 5.1 (Build 2600) Service Pack 3; ESRI ArcCatalog  
9.3.1.3000*Cross\_Reference:**Citation\_Information:**Originator:* 150/5200-33B*Publication\_Date:* 8/28/2007*Title:*

Federal Aviation Administration

*Other\_Citation\_Details:*These features were developed from WisDOT's interpretation of FAA's  
Advisory Circular 150/5200-33B HAZARDOUS WILDLIFE  
ATTRACTANTS ON OR NEAR AIRPORTS[Back to Top](#)

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*Source\_Used\_Citation\_Abbreviation:*

D:\GIS\_DATA\AIRPORTS\_GIS\AOAs\AOA-SHP-INTERNET\AOA.shp.xml

*Process\_Date:* 20110223*Process\_Time:* 13005500[Back to Top](#)

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*False\_Northing:* -4480000.000000  
*Planar\_Coordinate\_Information:*  
*Planar\_Coordinate\_Encoding\_Method:* coordinate pair  
*Coordinate\_Representation:*  
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*Ordinate\_Resolution:* 0.000100  
*Planar\_Distance\_Units:* meters  
*Geodetic\_Model:*  
*Horizontal\_Datum\_Name:* D\_North\_American\_1983\_HARN  
*Ellipsoid\_Name:* Geodetic Reference System 80  
*Semi-major\_Axis:* 6378137.000000  
*Denominator\_of\_Flattening\_Ratio:* 298.257222  
*Vertical\_Coordinate\_System\_Definition:*  
*Altitude\_System\_Definition:*  
*Altitude\_Resolution:* 0.000100  
*Altitude\_Encoding\_Method:* Explicit elevation coordinate included with horizontal coordinates

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*Attribute\_Domain\_Values:*  
*Unrepresentable\_Domain:*  
 Sequential unique whole numbers that are automatically generated.  
*Attribute:*  
*Attribute\_Label:* Shape  
*Attribute\_Definition:*  
 Feature geometry.  
*Attribute\_Definition\_Source:*  
 ESRI  
*Attribute\_Domain\_Values:*  
*Unrepresentable\_Domain:*  
 Coordinates defining the features.  
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*Attribute\_Label:* SHAPE\_Length  
*Attribute\_Definition:*  
 Length of feature in internal units.  
*Attribute\_Definition\_Source:*  
 ESRI  
*Attribute\_Domain\_Values:*

*Unrepresentable\_Domain:*

Positive real numbers that are automatically generated.

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Area of feature in internal units squared.

*Attribute\_Definition\_Source:*

ESRI

*Attribute\_Domain\_Values:**Unrepresentable\_Domain:*

Positive real numbers that are automatically generated.

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*Distribution\_Information:**Resource\_Description:* Downloadable Data*Standard\_Order\_Process:**Digital\_Form:**Digital\_Transfer\_Information:**Transfer\_Size:* 0.050*Technical\_Prerequisites:*

ArcGIS Desktop or ArcExplorer

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*Metadata\_Reference\_Information:**Metadata\_Date:* 20110223*Metadata\_Review\_Date:* 2/23/2011*Metadata\_Future\_Review\_Date:* 2/23/2012*Metadata\_Contact:**Contact\_Information:**Contact\_Organization\_Primary:**Contact\_Organization:* WisDOT - Bureau of Aeronautics*Contact\_Position:* Aeronautics Automation Specialist*Contact\_Address:**Address\_Type:* mailing address*Address:*

PO Box 7914

*City:* Madison*State\_or\_Province:* WI*Postal\_Code:* 53707*Country:* USA*Contact\_Voice\_Telephone:* 608-266-3351*Metadata\_Standard\_Name:* FGDC Content Standards for Digital Geospatial Metadata*Metadata\_Standard\_Version:* FGDC-STD-001-1998*Metadata\_Time\_Convention:* local time*Metadata\_Access\_Constraints:* None*Metadata\_Security\_Information:**Metadata\_Security\_Classification:* Unclassified

*Metadata\_Extensions:*

*Online\_Linkage:* <http://www.esri.com/metadata/esriprof80.html>

*Profile\_Name:* ESRI Metadata Profile

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# 5000FT-AOA-BUFFER

## Metadata:

- [Identification Information](#)
  - [Data Quality Information](#)
  - [Spatial Data Organization Information](#)
  - [Spatial Reference Information](#)
  - [Entity and Attribute Information](#)
  - [Distribution Information](#)
  - [Metadata Reference Information](#)
- 

### *Identification\_Information:*

#### *Citation:*

##### *Citation\_Information:*

*Originator:* WisDOT

*Publication\_Date:* 2/23/2011

##### *Title:*

5000FT-AOA-BUFFER

*Edition:* 1

*Geospatial\_Data\_Presentation\_Form:* vector digital data

##### *Publication\_Information:*

*Publication\_Place:* Madison, WI

*Publisher:* WisDOT

##### *Online\_Linkage:*

<http://www.dot.wisconsin.gov/business/engrserv/airports/documents/pdf/metadata-aoa-buffers.pdf>

### *Description:*

#### *Abstract:*

Wisconsin Air Operations Areas (AOA) 5,000 FT Buffer Zones

#### *Purpose:*

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) 150/5200-33B.

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.

### *Time\_Period\_of\_Content:*

#### *Time\_Period\_Information:*

##### *Single\_Date/Time:*

*Calendar\_Date:* 2/23/2011

#### *Currentness\_Reference:*

publication date

*Status:*

*Progress:* Complete

*Maintenance\_and\_Update\_Frequency:* Annually

*Spatial\_Domain:*

*Bounding\_Coordinates:*

*West\_Bounding\_Coordinate:* -92.813841

*East\_Bounding\_Coordinate:* -86.822919

*North\_Bounding\_Coordinate:* 46.808186

*South\_Bounding\_Coordinate:* 42.448641

*Keywords:*

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*Theme\_Keyword\_Thesaurus:* REQUIRED: Reference to a formally registered thesaurus or a similar authoritative source of theme keywords.

*Theme\_Keyword:* AOA, Buffers

*Theme\_Keyword:* BUFFERS

*Theme\_Keyword:* WISCONSIN AIRPORTS

*Theme\_Keyword:* AIR OPERATIONS

*Theme\_Keyword:* AIRPORT DEVELOPMENT

*Theme\_Keyword:* WILDLIFE MANAGEMENT

*Access\_Constraints:* WisDOT has set no constraints on access to this data.

*Use\_Constraints:*

This GIS material is made available as a public service to be used for reference purposes only. WisDOT is not responsible for any inaccuracies herein contained and no responsibility is assumed for damages or other liabilities due to the accuracy, availability, use or misuse of the information herein provided. While this data provides an indicator of air operation area locations, it does not serve as information by which to make legal or operational decisions.

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<http://www.dot.state.wi.us/util/acceptable.htm>

For data corrections, please contact the Bureau of Aeronautics.

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*Point\_of\_Contact:*

*Contact\_Information:*

*Contact\_Organization\_Primary:*

*Contact\_Organization:* WisDOT

*Contact\_Position:* Aeronautics Automation Specialist

*Contact\_Address:*

*Address\_Type:* mailing address

*Address:*

PO Box 7914

*City:* Madison

*State\_or\_Province:* WI

*Postal\_Code:* 53707-1714

*Country:* USA

*Contact\_Voice\_Telephone:* 608-266-3351

*Contact\_Facsimile\_Telephone:* 608-267-6748

*Hours\_of\_Service:* 8a-5p

*Contact Instructions:*

If the Aeronautics Automation Specialist is not available, please ask to speak with the Chief of the Aeronautical & Technical Services Section.

*Security\_Information:*

*Security\_Classification:* Unclassified

*Native\_Data\_Set\_Environment:*

Microsoft Windows XP Version 5.1 (Build 2600) Service Pack 3; ESRI ArcCatalog 9.3.1.3000

*Cross\_Reference:**Citation\_Information:*

*Originator:* 150/5200-33B

*Publication\_Date:* 8/28/2007

*Title:*

Federal Aviation Administration

*Other\_Citation\_Details:*

These features were developed from WisDOT's interpretation of FAA's Advisory Circular 150/5200-33B HAZARDOUS WILDLIFE ATTRACTANTS ON OR NEAR AIRPORTS

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*Data\_Quality\_Information:**Lineage:**Process\_Step:*

*Process\_Date:* 20100726

*Process\_Time:* 13311100

*Process\_Step:**Process\_Description:*

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*Source\_Used\_Citation\_Abbreviation:*

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*Process\_Date:* 20110223

*Process\_Time:* 12414500

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*Direct\_Spatial\_Reference\_Method:* Vector

*Point\_and\_Vector\_Object\_Information:**SDTS\_Terms\_Description:*

*SDTS\_Point\_and\_Vector\_Object\_Type:* G-polygon

*Point\_and\_Vector\_Object\_Count:* 135

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*Spatial\_Reference\_Information:**Horizontal\_Coordinate\_System\_Definition:*

*Planar:**Map\_Projection:**Map\_Projection\_Name:* Transverse Mercator*Transverse\_Mercator:**Scale\_Factor\_at\_Central\_Meridian:* 0.999600*Longitude\_of\_Central\_Meridian:* -90.000000*Latitude\_of\_Projection\_Origin:* 0.000000*False\_Easting:* 520000.000000*False\_Northing:* -4480000.000000*Planar\_Coordinate\_Information:**Planar\_Coordinate\_Encoding\_Method:* coordinate pair*Coordinate\_Representation:**Abscissa\_Resolution:* 0.000000*Ordinate\_Resolution:* 0.000000*Planar\_Distance\_Units:* meters*Geodetic\_Model:**Horizontal\_Datum\_Name:* D\_North\_American\_1983\_HARN*Ellipsoid\_Name:* Geodetic Reference System 80*Semi-major\_Axis:* 6378137.000000*Denominator\_of\_Flattening\_Ratio:* 298.257222[Back to Top](#)

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Internal feature number.

*Attribute\_Definition\_Source:*

ESRI

*Attribute\_Domain\_Values:**Unrepresentable\_Domain:*

Sequential unique whole numbers that are automatically generated.

*Attribute:**Attribute\_Label:* Shape*Attribute\_Definition:*

Feature geometry.

*Attribute\_Definition\_Source:*

ESRI

*Attribute\_Domain\_Values:**Unrepresentable\_Domain:*

Coordinates defining the features.

*Attribute:**Attribute\_Label:* Airport\_Na*Attribute\_Definition:*

Airport Name

*Attribute:*

*Attribute\_Label:* Facility\_A

*Attribute\_Definition:*  
Facility Address

*Attribute:*

*Attribute\_Label:* Facility\_C

*Attribute\_Definition:*  
Facility City

*Attribute:*

*Attribute\_Label:* Facility\_S

*Attribute\_Definition:*  
Facility State

*Attribute:*

*Attribute\_Label:* Facility\_Z

*Attribute\_Definition:*  
Facility Zip Code

*Attribute:*

*Attribute\_Label:* County

*Attribute\_Definition:*  
County

*Attribute:*

*Attribute\_Label:* Trans\_Regi

*Attribute\_Definition:*  
WisDOT Transportation Region

*Attribute:*

*Attribute\_Label:* DNR\_Region

*Attribute\_Definition:*  
DNR Region

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*Distribution\_Information:*

*Resource\_Description:* Downloadable Data

*Standard\_Order\_Process:*

*Digital\_Form:*

*Digital\_Transfer\_Information:*

*Transfer\_Size:* 0.050

*Technical\_Prerequisites:*

ArcGIS Desktop or ArcExplorer

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*Metadata\_Reference\_Information:*

*Metadata\_Date:* 20110223

*Metadata\_Review\_Date:* 2/23/2011

*Metadata\_Future\_Review\_Date:* 2/23/2012

*Metadata\_Contact:*

*Contact\_Information:*

*Contact\_Organization\_Primary:*

*Contact\_Organization:* WisDOT - Bureau of Aeronautics

*Contact\_Person*: REQUIRED: The person responsible for the metadata information.

*Contact\_Position*: Aeronautics Automation Specialist

*Contact\_Address*:

*Address\_Type*: mailing address

*Address*:

PO Box 7914

*City*: Madison

*State\_or\_Province*: WI

*Postal\_Code*: 53707

*Country*: USA

*Contact\_Voice\_Telephone*: 608-266-3351

*Metadata\_Standard\_Name*: FGDC Content Standards for Digital Geospatial Metadata

*Metadata\_Standard\_Version*: FGDC-STD-001-1998

*Metadata\_Time\_Convention*: local time

*Metadata\_Access\_Constraints*: None

*Metadata\_Security\_Information*:

*Metadata\_Security\_Classification*: Unclassified

*Metadata\_Extensions*:

*Online\_Linkage*: <http://www.esri.com/metadata/esriprof80.html>

*Profile\_Name*: ESRI Metadata Profile

*Metadata\_Extensions*:

*Online\_Linkage*: <http://www.esri.com/metadata/esriprof80.html>

*Profile\_Name*: ESRI Metadata Profile

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# 10000FT-AOA-BUFFER

## Metadata:

- [Identification Information](#)
  - [Data Quality Information](#)
  - [Spatial Data Organization Information](#)
  - [Spatial Reference Information](#)
  - [Entity and Attribute Information](#)
  - [Distribution Information](#)
  - [Metadata Reference Information](#)
- 

### *Identification\_Information:*

#### *Citation:*

##### *Citation\_Information:*

*Originator:* WisDOT

*Publication\_Date:* 2/23/2011

*Title:*

10000FT-AOA-BUFFER

*Edition:* 1

*Geospatial\_Data\_Presentation\_Form:* vector digital data

*Publication\_Information:*

*Publication\_Place:* Madison, WI

*Publisher:* WisDOT

*Online\_Linkage:*

<http://www.dot.wisconsin.gov/business/engrserv/airports/documents/pdf/metadata-aoa-buffers.pdf>

### *Description:*

#### *Abstract:*

Wisconsin Air Operations Areas (AOA) 10,000 FT Buffer Zones

#### *Purpose:*

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) 150/5200-33B.

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.

### *Time\_Period\_of\_Content:*

#### *Time\_Period\_Information:*

*Single\_Date/Time:*

*Calendar\_Date:* 2/23/2011

#### *Currentness\_Reference:*

publication date

*Status:*

*Progress:* Complete

*Maintenance\_and\_Update\_Frequency:* Annually

*Spatial\_Domain:*

*Bounding\_Coordinates:*

*West\_Bounding\_Coordinate:* -92.811217

*East\_Bounding\_Coordinate:* -87.056225

*North\_Bounding\_Coordinate:* 46.821901

*South\_Bounding\_Coordinate:* 42.440324

*Keywords:*

*Theme:*

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*Theme\_Keyword:* AOA, Buffer

*Theme\_Keyword:* BUFFERS

*Theme\_Keyword:* WISCONSIN AIRPORTS

*Theme\_Keyword:* AIR OPERATIONS

*Theme\_Keyword:* AIRPORT DEVELOPMENT

*Theme\_Keyword:* WILDLIFE MANAGEMENT

*Access\_Constraints:* WisDOT has set no constraints on access to this data.

*Use\_Constraints:*

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<http://www.dot.state.wi.us/util/acceptable.htm>

For data corrections, please contact the Bureau of Aeronautics.

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*Point\_of\_Contact:*

*Contact\_Information:*

*Contact\_Organization\_Primary:*

*Contact\_Organization:* WisDOT

*Contact\_Position:* Aeronautics Automation Specialist

*Contact\_Address:*

*Address\_Type:* mailing address

*Address:*

PO Box 7914

*City:* Madison

*State\_or\_Province:* WI

*Postal\_Code:* 53707-1714

*Country:* USA

*Contact\_Voice\_Telephone:* 608-266-3351

*Contact\_Facsimile\_Telephone:* 608-267-6748

*Hours\_of\_Service:* 8a-5p

*Contact Instructions:*

If the Aeronautics Automation Specialist is not available, please ask to speak with the Chief of the Aeronautical & Technical Services Section.

*Security\_Information:*

*Security\_Classification:* Unclassified

*Native\_Data\_Set\_Environment:*

Microsoft Windows XP Version 5.1 (Build 2600) Service Pack 3; ESRI ArcCatalog 9.3.1.3000

*Cross\_Reference:**Citation\_Information:*

*Originator:* 150/5200-33B

*Publication\_Date:* 8/28/2007

*Title:*

Federal Aviation Administration

*Other\_Citation\_Details:*

These features were developed from WisDOT's interpretation of FAA's Advisory Circular 150/5200-33B HAZARDOUS WILDLIFE ATTRACTANTS ON OR NEAR AIRPORTS

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*Process\_Time:* 13311100

*Process\_Step:**Process\_Description:*

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*Process\_Time:* 12405300

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*SDTS\_Point\_and\_Vector\_Object\_Type:* G-polygon

*Point\_and\_Vector\_Object\_Count:* 109

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*Spatial\_Reference\_Information:**Horizontal\_Coordinate\_System\_Definition:*

*Planar:**Map\_Projection:**Map\_Projection\_Name:* Transverse Mercator*Transverse\_Mercator:**Scale\_Factor\_at\_Central\_Meridian:* 0.999600*Longitude\_of\_Central\_Meridian:* -90.000000*Latitude\_of\_Projection\_Origin:* 0.000000*False\_Easting:* 520000.000000*False\_Northing:* -4480000.000000*Planar\_Coordinate\_Information:**Planar\_Coordinate\_Encoding\_Method:* coordinate pair*Coordinate\_Representation:**Abscissa\_Resolution:* 0.000000*Ordinate\_Resolution:* 0.000000*Planar\_Distance\_Units:* meters*Geodetic\_Model:**Horizontal\_Datum\_Name:* D\_North\_American\_1983\_HARN*Ellipsoid\_Name:* Geodetic Reference System 80*Semi-major\_Axis:* 6378137.000000*Denominator\_of\_Flattening\_Ratio:* 298.257222[Back to Top](#)*Entity\_and\_Attribute\_Information:**Detailed\_Description:**Entity\_Type:**Entity\_Type\_Label:* 10000FT-AOA-BUFFER*Attribute:**Attribute\_Label:* FID*Attribute\_Definition:*

Internal feature number.

*Attribute\_Definition\_Source:*

ESRI

*Attribute\_Domain\_Values:**Unrepresentable\_Domain:*

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Feature geometry.

*Attribute\_Definition\_Source:*

ESRI

*Attribute\_Domain\_Values:**Unrepresentable\_Domain:*

Coordinates defining the features.

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Airport Name

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*Attribute\_Label:* Facility\_A

*Attribute\_Definition:*  
Facility Address

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Facility City

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Facility State

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*Attribute\_Definition:*  
Facility Zip Code

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*Attribute\_Label:* County

*Attribute\_Definition:*  
County

*Attribute:*

*Attribute\_Label:* Trans\_Regi

*Attribute\_Definition:*  
WisDOT Transportation Region

*Attribute:*

*Attribute\_Label:* DNR\_Region

*Attribute\_Definition:*  
DNR Region

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*Distribution\_Information:*

*Resource\_Description:* Downloadable Data

*Standard\_Order\_Process:*

*Digital\_Form:*

*Digital\_Transfer\_Information:*

*Transfer\_Size:* 0.050

*Technical\_Prerequisites:*

ArcGIS Desktop or ArcExplorer

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*Metadata\_Reference\_Information:*

*Metadata\_Date:* 20110223

*Metadata\_Review\_Date:* 2/23/2011

*Metadata\_Future\_Review\_Date:* 2/23/2012

*Metadata\_Contact:*

*Contact\_Information:*

*Contact\_Organization\_Primary:*

*Contact\_Organization:* WisDOT - Bureau of Aeronautics

*Contact\_Person*: REQUIRED: The person responsible for the metadata information.

*Contact\_Position*: Aeronautics Automation Specialist

*Contact\_Address*:

*Address\_Type*: mailing address

*Address*:

PO Box 7914

*City*: Madison

*State\_or\_Province*: WI

*Postal\_Code*: 53707

*Country*: USA

*Contact\_Voice\_Telephone*: 608-266-3351

*Metadata\_Standard\_Name*: FGDC Content Standards for Digital Geospatial Metadata

*Metadata\_Standard\_Version*: FGDC-STD-001-1998

*Metadata\_Time\_Convention*: local time

*Metadata\_Access\_Constraints*: None

*Metadata\_Security\_Information*:

*Metadata\_Security\_Classification*: Unclassified

*Metadata\_Extensions*:

*Online\_Linkage*: <http://www.esri.com/metadata/esriprof80.html>

*Profile\_Name*: ESRI Metadata Profile

*Metadata\_Extensions*:

*Online\_Linkage*: <http://www.esri.com/metadata/esriprof80.html>

*Profile\_Name*: ESRI Metadata Profile

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# 3MILE-AOA-BUFFER

## Metadata:

- [Identification Information](#)
  - [Data Quality Information](#)
  - [Spatial Data Organization Information](#)
  - [Spatial Reference Information](#)
  - [Entity and Attribute Information](#)
  - [Distribution Information](#)
  - [Metadata Reference Information](#)
- 

### *Identification\_Information:*

#### *Citation:*

##### *Citation\_Information:*

*Originator:* WisDOT

*Publication\_Date:* 2/23/2011

*Title:*

3MILE-AOA-BUFFER

*Edition:* 1

*Geospatial\_Data\_Presentation\_Form:* vector digital data

*Publication\_Information:*

*Publication\_Place:* Madison, WI

*Publisher:* WisDOT

*Online\_Linkage:*

<http://www.dot.wisconsin.gov/business/engrserv/airports/documents/pdf/metadata-aoa-buffers.pdf>

### *Description:*

#### *Abstract:*

Wisconsin Air Operations Areas (AOA) 3 Mile Buffer Zones

#### *Purpose:*

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) 150/5200-33B.

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.

### *Time\_Period\_of\_Content:*

#### *Time\_Period\_Information:*

*Single\_Date/Time:*

*Calendar\_Date:* 2/23/2011

#### *Currentness\_Reference:*

publication date

*Status:*

*Progress:* Complete

*Maintenance\_and\_Update\_Frequency:* Annually

*Spatial\_Domain:*

*Bounding\_Coordinates:*

*West\_Bounding\_Coordinate:* -92.858637

*East\_Bounding\_Coordinate:* -86.777946

*North\_Bounding\_Coordinate:* 46.837919

*South\_Bounding\_Coordinate:* 42.417885

*Keywords:*

*Theme:*

*Theme\_Keyword:* AOA, Buffer

*Theme\_Keyword:* BUFFERS

*Theme\_Keyword:* WISCONSIN AIRPORTS

*Theme\_Keyword:* AIR OPERATIONS

*Theme\_Keyword:* AIRPORT DEVELOPMENT

*Theme\_Keyword:* WILDLIFE MANAGEMENT

*Access\_Constraints:* WisDOT has set no constraints on access to this data.

*Use\_Constraints:*

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<http://www.dot.state.wi.us/util/acceptable.htm>

For data corrections, please contact the Bureau of Aeronautics.

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*Point\_of\_Contact:*

*Contact\_Information:*

*Contact\_Organization\_Primary:*

*Contact\_Organization:* WisDOT

*Contact\_Position:* Aeronautics Automation Specialist

*Contact\_Address:*

*Address\_Type:* mailing address

*Address:*

PO Box 7914

*City:* Madison

*State\_or\_Province:* WI

*Postal\_Code:* 53707-1714

*Country:* USA

*Contact\_Voice\_Telephone:* 608-266-3351

*Contact\_Facsimile\_Telephone:* 608-267-6748

*Hours\_of\_Service:* 8a-5p

*Contact\_Instructions:*

If the Aeronautics Automation Specialist is not available, please ask to speak

with the Chief of the Aeronautical & Technical Services Section.

*Security\_Information:*

*Security\_Classification:* Unclassified

*Native\_Data\_Set\_Environment:*

Microsoft Windows XP Version 5.1 (Build 2600) Service Pack 3; ESRI ArcCatalog  
9.3.1.3000

*Cross\_Reference:*

*Citation\_Information:*

*Originator:* 150/5200-33B

*Publication\_Date:* 8/28/2007

*Title:*

Federal Aviation Administration

*Other\_Citation\_Details:*

These features were developed from WisDOT's interpretation of FAA's  
Advisory Circular 150/5200-33B HAZARDOUS WILDLIFE  
ATTRACTANTS ON OR NEAR AIRPORTS

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*Process\_Step:*

*Process\_Date:* 20100726

*Process\_Time:* 13311100

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*Process\_Time:* 12413000

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*SDTS\_Terms\_Description:*

*SDTS\_Point\_and\_Vector\_Object\_Type:* G-polygon

*Point\_and\_Vector\_Object\_Count:* 135

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Internal feature number.

*Attribute\_Definition\_Source:*

ESRI

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Sequential unique whole numbers that are automatically generated.

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ESRI

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Coordinates defining the features.

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County

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WisDOT Transportation Region

*Attribute:**Attribute\_Label:* DNR\_Region*Attribute\_Definition:*

DNR Region

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*Distribution\_Information:**Resource\_Description:* Downloadable Data*Standard\_Order\_Process:**Digital\_Form:**Digital\_Transfer\_Information:**Transfer\_Size:* 0.050*Technical\_Prerequisites:*

ArcGIS Desktop or ArcExplorer

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*Contact\_Organization:* WisDOT - Bureau of Aeronautics

*Contact\_Person:* REQUIRED: The person responsible for the metadata information.

*Contact\_Position:* Aeronautics Automation Specialist

*Contact\_Address:*

*Address\_Type:* mailing address

*Address:*

PO Box 7914

*City:* Madison

*State\_or\_Province:* WI

*Postal\_Code:* 53707

*Country:* USA

*Contact\_Voice\_Telephone:* 608-266-3351

*Metadata\_Standard\_Name:* FGDC Content Standards for Digital Geospatial Metadata

*Metadata\_Standard\_Version:* FGDC-STD-001-1998

*Metadata\_Time\_Convention:* local time

*Metadata\_Access\_Constraints:* None

*Metadata\_Security\_Information:*

*Metadata\_Security\_Classification:* Unclassified

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*Online\_Linkage:* <http://www.esri.com/metadata/esriprof80.html>

*Profile\_Name:* ESRI Metadata Profile

*Metadata\_Extensions:*

*Online\_Linkage:* <http://www.esri.com/metadata/esriprof80.html>

*Profile\_Name:* ESRI Metadata Profile

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# 5MILE-AOA-BUFFER

## Metadata:

- [Identification Information](#)
  - [Data Quality Information](#)
  - [Spatial Data Organization Information](#)
  - [Spatial Reference Information](#)
  - [Entity and Attribute Information](#)
  - [Distribution Information](#)
  - [Metadata Reference Information](#)
- 

### *Identification\_Information:*

#### *Citation:*

##### *Citation\_Information:*

*Originator:* WisDOT

*Publication\_Date:* 2/23/2011

*Title:*

5MILE-AOA-BUFFER

*Edition:* 1

*Geospatial\_Data\_Presentation\_Form:* vector digital data

*Publication\_Information:*

*Publication\_Place:* Madison, WI

*Publisher:* WisDOT

*Online\_Linkage:*

<http://www.dot.wisconsin.gov/business/engrserv/airports/documents/pdf/metadata-aoa-buffers.pdf>

### *Description:*

#### *Abstract:*

Wisconsin Air Operations Areas (AOA) 5 Mile Buffer Zones

#### *Purpose:*

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) 150/5200-33B.

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.

### *Time\_Period\_of\_Content:*

#### *Time\_Period\_Information:*

*Single\_Date/Time:*

*Calendar\_Date:* 2/23/2011

#### *Currentness\_Reference:*

publication date

*Status:*

*Progress:* Complete

*Maintenance\_and\_Update\_Frequency:* Annually

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*Bounding\_Coordinates:*

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*Keywords:*

*Theme:*

*Theme\_Keyword:* AOA, Buffers

*Theme\_Keyword:* BUFFERS

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*Theme\_Keyword:* AIR OPERATIONS

*Theme\_Keyword:* AIRPORT DEVELOPMENT

*Theme\_Keyword:* WILDLIFE MANAGEMENT

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*Contact\_Information:*

*Contact\_Organization\_Primary:*

*Contact\_Organization:* WisDOT

*Contact\_Position:* Aeronautics Automation Specialist

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*Address\_Type:* mailing address

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PO Box 7914

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*State\_or\_Province:* WI

*Postal\_Code:* 53707-1714

*Country:* USA

*Contact\_Voice\_Telephone:* 608-266-3351

*Contact\_Facsimile\_Telephone:* 608-267-6748

*Hours\_of\_Service:* 8a-5p

*Contact\_Instructions:*

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*Security\_Information:*

*Security\_Classification:* Unclassified

*Native\_Data\_Set\_Environment:*

Microsoft Windows XP Version 5.1 (Build 2600) Service Pack 3; ESRI ArcCatalog  
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*Publication\_Date:* 8/28/2007

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*Point\_and\_Vector\_Object\_Count:* 135

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*Spatial\_Reference\_Information:*

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*Map\_Projection\_Name:* Transverse Mercator

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County

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WisDOT Transportation Region

*Attribute:**Attribute\_Label:* DNR\_Region*Attribute\_Definition:*

DNR Region

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*Distribution\_Information:**Resource\_Description:* Downloadable Data*Standard\_Order\_Process:**Digital\_Form:**Digital\_Transfer\_Information:**Transfer\_Size:* 0.050*Technical\_Prerequisites:*

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*City:* Madison*State\_or\_Province:* WI*Postal\_Code:* 53707*Country:* USA*Contact\_Voice\_Telephone:* 608-266-3351*Metadata\_Standard\_Name:* FGDC Content Standards for Digital Geospatial Metadata*Metadata\_Standard\_Version:* FGDC-STD-001-1998*Metadata\_Time\_Convention:* local time*Metadata\_Access\_Constraints:* None*Metadata\_Security\_Information:**Metadata\_Security\_Classification:* Unclassified*Metadata\_Extensions:**Online\_Linkage:* <http://www.esri.com/metadata/esriprof80.html>*Profile\_Name:* ESRI Metadata Profile*Metadata\_Extensions:**Online\_Linkage:* <http://www.esri.com/metadata/esriprof80.html>*Profile\_Name:* ESRI Metadata Profile[Back to Top](#)