



Airport Facilities and Services Report

Provides a full listing of airport facility and services information for the year 2016, as captured in WSDOT's Aviation System Plan Database

Airport Identification Information

Airport Name Methow Valley State (Winthrop)

FAA Site Number 26477.A

Airport Identifier S52

MPO

RTPO North Central

Special Emphasis
Region

FAA Associated City Winthrop

Proximity to Associated City 3 Mile(s)

Owner/Sponsor WSDOT Aviation Division

Owner Type State

Physical Airport Address 7702 Terminal Street SW

City, State, Zip Tumwater, WA 98501-7264

County Okanogan

Affected Legislative District

12th District



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Airport Identification Information

Affected Congressional District

5th District

Phone (360) 709-8015

Alternate Phone (360) 618-2477

FAX Number (360) 709-8009

Owner Street Address WSDOT Aviation Division 7702 Terminal Street SW

City, State, Zip Tumwater, WA 98501-7264

Website <http://www.wsdot.wa.gov/aviation/>

Directions to the Airport The airport is located in Okanogan County approximately five miles south of Winthrop, Washington. The airport located approximately 3 miles South of State Route 20. East side airport ground access is via SR 20 at the USDA Forest Services Smoke Jumper Base and Westside access is via the Evans Road.

Facilities and Services

Total Acreage of the Airport (Estimate)	65
Estimated Aeronautical Use Area (Acres)	65
Total Aircraft Storage Area (Acres)	
Air Cargo Processing Building Area (sq ft)	0
Air Cargo Apron Area (sq ft)	0
Aircraft Parking Apron Area (sq ft)	100,000
Tiedowns for Based Aircraft	14
Tiedowns for Transient Aircraft	0
Publicly Owned Hangar Units (Small Aircraft)	5
Privately Owned Hangar Units (Small Aircraft)	0



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Facilities and Services	
Publicly Owned Hangar Units (Large Aircraft)	0
Privately Owned Hangar Units (Large Aircraft)	0
Aircraft Rescue and Fire Fighting Facility (ARFF)	No
Fuel Storage Availability	
Fuel Type	Fuel Tank Capacity Range
80 LL	
100 LL	
MoGas	
Jet A	
Helicopter Fuel	
Utilities Available	
Water	
Telephone	
Electric Power	
Facilities Available	
Weather Reporting Services Available	
None	
Fixed Base Operator Services	
Number of FBOs	0



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Services Available	
Aviation Activities	
Wildland Firefighting	
Transient Aviation Activities	
Military Aircraft	
Law Enforcement	
Charter Service	
Agricultural Spraying	
Other Significant Activities and Services	
Airport Activity	
Based Aircraft	
Single Engine	8
Multi Engine	0
Jet	0
Helicopter	0
Glider	0
Military	0
Ultralight	1
Seaplane	0
Total	9
Annual Operations	



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Annual Operations	
<u>General Aviation</u>	
Local	300
Itinerant	7,000
<u>Commercial</u>	
Air Carrier	0
Air Taxi/Commuter	300
<u>Military</u>	
Local	50
Itinerant	0
Total	7,650
Number of Peak Hour Operations	0
Percent that were Instrument Approaches	0
Percent that were Air Cargo Operations	0
Passenger Terminal	
Capacity	0
Demand	0
Percent of Utilization	
Aircraft Storage	
Capacity	
Demand	9
Percent of Utilization	



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Annual Operations							
Airfield Operations							
Capacity							0
Demand							0
Percent of Utilization							
Air Cargo Operations							
Capacity							0
Demand							0
Percent of Utilization							
Air Cargo							
Is there Air Cargo Activity?							No
Types of Cargo Activity at the Airport							
Commercial Activity							
Does the Airport have Commercial Activity							No
Commercial Airlines Annual Emplanements							
Airline Name						Annual Emplanements	
Airport Infrastructure Information							
Runways							
Approved	Designation	Type	Length	Width	Design Strength	Surface Type	Lighting
Yes	13/31	Primary Runway	5,049	75		Asphalt	Medium Intensity
Taxiways							



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Approved Design Strength	Designation	Surface Type	Taxiway Type	Length	Width Lighting
No	A	Asphalt	Entrance-exit taxiway		No Edge Lighting
No	B	Asphalt	Entrance-exit taxiway		40 No Edge Lighting
No	C	Asphalt	Entrance-exit taxiway		40 No Edge Lighting
No	D	Asphalt	Entrance-exit taxiway		40 No Edge Lighting
No	E	Asphalt	Entrance-exit taxiway		40 No Edge Lighting
Aprons					
Approved	Designation	Area	Surface Type	Tiedowns	
No	AP1	60,000	Asphalt		
No	AP2	85,500	Asphalt	14	
No	AP3	1,750	Asphalt		
No	AP4	11,250	Asphalt		



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Approved	Designation	Area	Surface Type	Tiedowns
No	AP5	11,250	Asphalt	
Airport Reference Code				
	Aircraft Approach Category	Airplane Design Group	Critical Aircraft	
Existing	A: < 91 knots	49' (15m) - <79' (24m); 20' (6.1m) - <30' (9.1m)	DHC-6 Twin Otter	
Future	B: 91 to < 121 knots	49' (15m) - <79' (24m); 20' (6.1m) - <30' (9.1m)	Beech Super King Air	
Airport Location				
Elevation	1,694			
Latitude				
Longitude	-120.147000000			
Airport Reference Guide Notes				
Airport Communications				
Name	Frequency	Description		
Runway Design Standards				
	Design Standard	Existing Condition	Compliant	
Runway Designation -- 13/31				
Distance from Runway Centerline to Parallel Runway Centerline	0	0	N/A for this airport/runway	
Distance from Runway Centerline to Parallel Taxiway Centerline	240	0	N/A for this airport/runway	



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Runway Design Standards			
	Design Standard	Existing Condition	Compliant
Distance from Runway Centerline to Aircraft Parking Line	250	225	Does not meet Standards
Required Runway Shoulder Width	10	10	Meets Standards
Required Blast Pad Width	0		
Required Blast Pad Length	0		
Required Runway Safety Area Width	150		
Required Runway Safety Area Length	300		
Required Object Free Area Width			
Required Object Free Area Length	300		
Required Turnaround Radius			

Runway Ends, Part 77 and Controlling -- Design vs. Existing			
	Design Standard	Existing Condition	Compliant
Runway 13/31 -- End Number 13			
Blast Pad Width	0	0	N/A for this airport/runway
Blast Pad Length	0		
Runway Safety Area Width	150	200	
Runway Safety Area Length	300	200	Does not meet Standards
Object Free Area Width			
Object Free Area Length	300	200	Does not meet Standards
Hold Line Distance	200	125	Does not meet Standards



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Runway Ends, Part 77 and Controlling -- Design vs. Existing			
	Design Standard	Existing Condition	Compliant
Turnaround Radius			
Runway 13/31 -- End Number 31			
Blast Pad Width	0	0	N/A for this airport/runway
Blast Pad Length	0		
Runway Safety Area Width	150	90	
Runway Safety Area Length	300	90	Does not meet Standards
Object Free Area Width			
Object Free Area Length	300	120	Does not meet Standards
Hold Line Distance	200	125	Does not meet Standards
Turnaround Radius			

Runway Ends, Parts 77 & Controlling -- Basic Information	
Runway 13/31 -- End Number 13	
Dimension for Runway Protection Zone	
Airport Ownership of the RPZ	Full
Is the RPZ protected by zoning or an aviation easement?	
Elevation	1,706
Latitude	48.430743167
Longitude	-120.151567693
Displaced Threshold	130
Relocated Threshold	



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Runway Ends, Parts 77 & Controlling -- Basic Information

Approach Information

Does the airport have an instrument approach?	No
Does the airport have Runway End Identification Lights (REIL)?	No
Is there a visual guidance system?	None
What is the controlling obstruction?	
Height of Obstruction	1,712
Distance of Obstruction from Runway End	236
Approach Type	Visual
Approach Category	A: < 91 knots
Visiblity Minimum	1 mile
Required Slope	20:1
Actual Slope	5:1
Supports 50:1	No
Which approach requirements apply to the standard threshold siting surface for the airport?	
Is the approach compliant?	No

Runway 13/31 -- End Number 31

Dimension for Runway Protection Zone	
Airport Ownership of the RPZ	Full
Is the RPZ protected by zoning or an avigation easement?	
Elevation	1,688
Latitude	48.419152943
Longitude	-120.140204471
Displaced Threshold	231
Relocated Threshold	



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Runway Ends, Parts 77 & Controlling -- Basic Information

Approach Information

Does the airport have an instrument approach?	No
Does the airport have Runway End Identification Lights (REIL)?	No
Is there a visual guidance system?	None
What is the controlling obstruction?	
Height of Obstruction	1,685
Distance of Obstruction from Runway End	202
Approach Type	Visual
Approach Category	A: < 91 knots
Visibility Minimum	1 mile
Required Slope	20:1
Actual Slope	0:1
Supports 50:1	No
Which approach requirements apply to the standard threshold siting surface for the airport?	
Is the approach compliant?	No

Taxiway Design Standards

	Design Standard	Existing Condition	Compliant
Taxiway A			
Dimension for Taxiway Safety Area Width	49	50	Meets Standards
Dimension for Taxiway Object Free Area Width	89	90	Meets Standards
Dimension for Taxiway Shoulder Width	10	0	Does not meet Standards



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Taxiway Design Standards			
	Design Standard	Existing Condition	Compliant
Does the Taxiway have Guidance Signs?	No	No	
Taxiway B			
Dimension for Taxiway Safety Area Width	49	50	Meets Standards
Dimension for Taxiway Object Free Area Width	89	90	Meets Standards
Dimension for Taxiway Shoulder Width	10	0	Does not meet Standards
Does the Taxiway have Guidance Signs?	No	No	
Taxiway C			
Dimension for Taxiway Safety Area Width	49	50	Meets Standards
Dimension for Taxiway Object Free Area Width	89	90	Meets Standards
Dimension for Taxiway Shoulder Width	10	0	Does not meet Standards
Does the Taxiway have Guidance Signs?	No	No	
Taxiway D			
Dimension for Taxiway Safety Area Width	49	50	Meets Standards
Dimension for Taxiway Object Free Area Width	89	90	Meets Standards
Dimension for Taxiway Shoulder Width	10	0	Does not meet Standards
Does the Taxiway have Guidance Signs?	No	No	
Taxiway E			
Dimension for Taxiway Safety Area Width	49	50	Meets Standards
Dimension for Taxiway Object Free Area Width	89	90	Meets Standards



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Taxiway Design Standards			
	Design Standard	Existing Condition	Compliant
Dimension for Taxiway Shoulder Width	10	0	Does not meet Standards
Does the Taxiway have Guidance Signs?	No	No	

Apron Facilities	
Apron AP1	
Area	60,000
Surface Type	Asphalt
Number of Tiedowns	
Apron AP2	
Area	85,500
Surface Type	Asphalt
Number of Tiedowns	14
Apron AP3	
Area	1,750
Surface Type	Asphalt
Number of Tiedowns	
Apron AP4	
Area	11,250
Surface Type	Asphalt
Number of Tiedowns	



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Apron Facilities	
Apron AP5	
Area	11,250
Surface Type	Asphalt
Number of Tiedowns	

Capital Improvement Program Tracking				
Project Title:	Remove ROFZ Obstructions Phase 1 (EA and Design)			
Project Description:	Project includes demolishing hangars located within the OFA/OFZ on the east side of the airport.			
Start Year:	2018	Status:	Planned	
Budget and Funding Breakdown				
FAA	State	Local	Total	
0	0	0	0	
Project Types				
Capital				
Work Purposes				
Standards				
Work Components				
Other				



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Capital Improvement Program Tracking				
Work Types				
Obstruction Removal				
Project Title:	Remove ROFZ Obstruction Phase 2 (Construction)			
Project Description:	Project includes demolishing hangars located within the OFA/OFZ on the east side of the airport.			
Start Year:	2020	Status:	Planned	
Budget and Funding Breakdown				
FAA	State	Local	Total	
0	0	0	0	
Project Types				
Capital				
Work Purposes				
Standards				
Work Components				
Other				
Work Types				
Obstruction Removal				
Project Title:	Runway 13/31 Rehabilitation - includes holding bay aprons (Design/Environmental Phase - I 2015)			



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Capital Improvement Program Tracking				
Project Description:	Runway 13/31 Rehabilitation - includes construct holding bay aprons each runway end. Phase 1 - 2015 Design and environmental for runway rehabilitation, subdrains, and expansion of holding bays. Phase 2 - 2016 Construction			
Start Year:	2015	Status:	Planned	
Budget and Funding Breakdown				
FAA	State	Local	Total	
0	0	0	0	
Resolves non-conformance in design standards	Expanding the holding bays or constructing turnarounds will get aircraft outside of the Runway Safety Area (RSA)			
Fulfills state performance objective(s)	Standard Runway Safety Area (RSA)			
Project Types				
Capital				
Safety				
Runway Safety				
Work Purposes				
Reconstruction				
Work Components				
Runway				
Work Types				
Improvements				



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Capital Improvement Program Tracking				
Project Title:	Convert Rotating Beacon to Pilot Activated			
Project Description:	Convert the existing dusk to dawn (photocell) rotating beacon to pilot activated.			
Start Year:	2014	Status:	Planned	
Budget and Funding Breakdown				
FAA	State	Local	Total	
0	0	0	0	
Project Types				
Capital				
Work Purposes				
Safety/Security				
Work Components				
Other				
Work Types				
Visual Approach Aid				
Project Title:	AWOS Acquisition and Relocation (not an AIP project)			
Project Description:	Acquire privately owned automated weather observation system (AWOS) and relocate the system to an approved location on the airport.			
Start Year:	2016	Status:	Planned	
Budget and Funding Breakdown				
FAA	State	Local	Total	
0	0	0	0	



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Capital Improvement Program Tracking				
0	0	0	0	
Project Types				
Capital Safety				
Work Purposes				
Standards				
Work Components				
Equipment				
Work Types				
Weather Reporting Equipment				
Project Title:	Runway 13/31 Rehabilitation - includes constructing holding bay (Construction Phase 2017)			
Project Description:	Runway 13/31 Rehabilitation - includes constructing runway holding bay apron Runway 31 end; and drainage work			
Start Year:	2017	Status:	Planned	
Budget and Funding Breakdown				
FAA	State	Local	Total	
0	0	0	0	
Resolves non-conformance in design standards	Expanding the holding bays or constructing turnarounds will get aircraft outside of the Runway Safety Area (RSA)			



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Capital Improvement Program Tracking				
Fulfills state performance objective(s)		Standard Runway Safety Area (RSA)		
Project Types				
Capital				
Safety				
Runway Safety				
Work Purposes				
Reconstruction				
Work Components				
Runway				
Work Types				
Improvements				
Project Title:		Construct Three (3) Helipads (Construction Phase)		
Project Description:		Construct three (3) 50' x 50' PCC helipads on the west side of the airport, south of the apron. Phase 1 2018 - Design and environmental Phase 2 2019 – Construction		
Start Year:		2020	Status: Planned	
Budget and Funding Breakdown				
FAA		State	Local	Total
0		0	0	0



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Capital Improvement Program Tracking					
Project Types					
Capital					
Work Purposes					
Capacity					
Work Components					
Heliport					
Work Types					
Construction					
Project Title:		Airport Right-of-Way Plans - Boundary Survey			
Project Description:		Prepare airport right-of-way plans with legal description based on cadastral surveys. Prepare base mapping, property edge delineation, topographical, orthographic, vegetation mapping, ROFA, RPZ, and other airport safety area delineation.			
Start Year:		2014		Status: Planned	
Budget and Funding Breakdown					
FAA		State		Local	
0		0		0	
				Total	
				0	



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Capital Improvement Program Tracking				
Project Types				
Planning				
Safety				
Land Acquisition				
Work Purposes				
Planning				
Work Components				
Land				
Work Types				
Security Improvement				
Project Title:	Master Plan Update			
Project Description:	Master Plan Update.			
Start Year:	2021	Status:	Planned	
Budget and Funding Breakdown				
FAA	State	Local	Total	
0	0	0	0	
Project Types				
Capital				



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Capital Improvement Program Tracking				
Work Purposes				
Planning				
Work Components				
Planning				
Work Types				
Master Plan				
Project Title:	Perimeter Fencing - Phase 1 (Design/Environmental Only)			
Project Description:	Completion of fencing on east side of airport. (Approx 2,000 L.F.; from mid field (smoke jump base) to S. end of RW)			
Start Year:	2018	Status:	Planned	
Budget and Funding Breakdown				
FAA	State	Local	Total	
0	0	0	0	
Project Types				
Safety				
Security				
Work Purposes				
Standards				



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Capital Improvement Program Tracking					
Work Components					
Equipment					
Work Types					
Security Improvement					
Project Title:	Perimeter Fencing - Phase 2 (Construction)				
Project Description:	Completion of fencing on east side of airport.				
Start Year:	2020	Status:	Planned		
Budget and Funding Breakdown					
	FAA	State	Local	Total	
	0	0	0	0	
Project Types					
Safety					
Security					
Work Purposes					
Standards					
Work Components					
Equipment					
Work Types					
Security Improvement					



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Capital Improvement Program Tracking				
Project Title:	GA Apron Rehab and Expansion (Design/Environmental Phase - I 2015)			
Project Description:	Rehabilitate/Expand West GA aircraft parking apron (increasing size of apron by 30%. Existing aircraft pkg spaces: 10 small and two large; and proposed NEW: 17 small and 2 large alternative. Existing tie-downs spaces come up to OFA? Phase 1 - 2015 Design and environmental for Rehab/Expand GA Apron - includes surface and subsurface water drainage and soils analysis. Phase 2 - 2016 Construction (Bid Apron expansion as alternate bid item).			
Start Year:	2015	Status:	Planned	
Budget and Funding Breakdown				
FAA	State	Local	Total	
0	0	0	0	
Project Types				
Capital				
Work Purposes				
Reconstruction				
Work Components				
Apron				
Work Types				
Improvements				
Project Title:	GA Apron Rehab and Expansion (Construction Phase - 2 2017)			



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Capital Improvement Program Tracking					
Project Description:		Rehabilitate/Expand West GA aircraft parking apron (increasing size of apron by 30%. Existing aircraft pkg spaces: 10 small and two large; and proposed NEW: 17 small and 2 large alternative. Existing tie-downs spaces come up to OFA.			
		Phase 2 - 2017 Construction (Bid Apron expansion as alternate bid item).			
Start Year:	2017	Status:	Planned		
Budget and Funding Breakdown					
	FAA	State	Local	Total	
	0	0	0	0	
Project Types					
Capital					
Work Purposes					
Reconstruction					
Work Components					
Apron					
Work Types					
Improvements					
Project Title:	Construct Three (3) Helipads - Phase 1 (Environmental/Design Only)				
Project Description:	Construct three (3) 50' x 50' PCC helipads on the west side of the airport, south of the apron.				
	Phase 1 2018 - Design and environmental				
	Phase 2 2019 - Construction				



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Capital Improvement Program Tracking					
Start Year:	2018	Status:	Planned		
Budget and Funding Breakdown					
FAA	State	Local	Total		
0	0	0	0		
Project Types					
Capital					
Work Purposes					
Capacity					
Work Components					
Heliport					
Work Types					
Construction					
Project Title:	Snow Removal Equipment (SRE) Acquisition and Building				
Project Description:	Acquire snow removal equipment (SRE) and construct a SRE storage building.				
Start Year:	2013	Status:			
Budget and Funding Breakdown					
FAA	State	Local	Total		
0	0	0	0		



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Capital Improvement Program Tracking				
Project Types				
Capital Safety				
Work Purposes				
Standards				
Work Components				
Equipment				
Work Types				
Snow Removal Equipment				
Project Title:	Pavement Crack Sealing			
Project Description:	Pavement Maintenance Crack Sealing Runway Edge Maintenance			
Start Year:	2013	Status:	Completed	
Budget and Funding Breakdown				
FAA	State	Local	Total	
0	0	0	0	
Project Types				
Maintenance Safety Runway Safety				



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Capital Improvement Program Tracking					
Work Purposes					
Reconstruction					
Work Components					
Runway					
Work Types					
Improvements					
Project Title:		Transient Vehicle Parking			
Project Description:		Establish Transient Vehicle Parking Lot at West Side Evans Road Entrance			
Start Year:		2013		Status: Completed	
Budget and Funding Breakdown					
FAA		State		Local	
0		0		0	
Project Types					
Capital					
Runway Safety					
Security					
Work Purposes					
Other					



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Capital Improvement Program Tracking
Work Components
Other
Work Types
Parking

Environmental Information	
Are there wetlands on airport property?	No
How many acres of wetlands?	
Source of Wetland Classification	Include lighting project environmental information into AIS.
Have noise contours been prepared for the airport?	No
If so, for what year?	
Does the 65 DNL contour extend beyond the airport property?	No
Is there a Stormwater Management System at the airport?	Yes
Primary Stormwater Facility Type	Mixed (both open and closed)
Does the system utilize best management practices as defined in the Stormwater Guidance Manual?	No
Are there underground storage tanks?	No
Is there a washdown pad?	No
Washdown System Description	
Other Environmental Comments	Include lighting project section 106 survey information into AIS.



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Land Use Planning	
Is a FAR Part 77 map prepared?	Yes
Predominant Zoning Classification	
Actual Zoning Classification	
Is the airport within an urban growth boundary?	No
Does the airport have avigation easements?	Yes
City Jurisdictions	
County Jurisdictions	
Okanogan County	
Recognizes the Airport as an Essential Public Facility	No
Includes the Airport in the Transportation System Inventory	No
Recognizes the significance of the airport for economic development	No
Includes policies that discourage the development of incompatible land uses	No
Has zoning in place to discourage the development of incompatible land uses	No
Has zoning in place to regulate height hazards	Yes
Has regulations to prohibit penetration of FAR Part 77 surfaces	No
Requires an Aviation Activity Notice	No
Affected Tribes	
Ground Transportation	
Available Ground Transportation Services	



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Ground Transportation

Available Ground Transportation Services

Shuttle

Other Ground Transport Service Available

Local Hotels may pick up at
Transient Aircraft Parking Area.
Access West side transient
parking ramp from Evans Road.

Airport Access

Type of Major Highway Closest to the Airport

State Route

Name of the Closest Highway

20

Distance from the Airport (Miles)

5

Type of Road Providing Direct Primary Access to the Airport

Other Local Road

Name of the Primary Direct Access Road

Eastside Winthrop Twist Road

Airport Fees

Hangar Rental Information

Average Rate / Month (Including Leasehold Tax)

<50' Individual Hangar

>=50' Individual Hangar

Remarks

Average Rate / Month (Including Leasehold Tax)

<50' Open Hangar

>=50' Open Hangar

Remarks

How many people on waiting list?

Waiting List Fee



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Land Lease Information

Aeronautical Land (Price/Sq Ft/Year)

Standard Lease Terms

Standard Lease Rate Policy

Comments

Industrial/Commercial Non-aeronautical Land
(Price/Sq Ft/Year)

Standard Lease Terms

Standard Lease Rate Policy

Comments

Landing Fees

Minimum Landing Fee	\$0.00
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Fee Per 1,000# (MCGLW)	\$0.00
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Fee Per 12,500# (Non Commercial)	\$0.00
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Comments

Tiedown Fees

Single Engine (Daily)	\$0.00
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Single Engine (Weekly)	\$0.00
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Single Engine (Monthly)	\$0.00
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Single Engine (Annual)	\$0.00
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Multi Engine (Daily)	\$0.00
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Multi Engine (Weekly)	\$0.00
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Multi Engine (Monthly)	\$0.00
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Multi Engine (Annual)	\$0.00
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Comments