

**PINEDALE AIRPORT BOARD  
MEETING AGENDA  
OCTOBER 1st, 2024  
4:30 PM  
AT: Pinedale Town Council Chambers**

**Google Meet joining info  
Video call link: <https://meet.google.com/ozq-hnjs-ida>  
Or dial: (US) +1 740-759-1837 PIN: 397 750 288#  
More phone numbers: <https://tel.meet/ozq-hnjs-ida?pin=8711183676548>**

**Agenda Items:**

**I. Organizational Matters**

- a. Approval of the September 3rd, 2024, Regular Meeting Minutes.
- b. Motion to recommend to the Town Council the payment of expense vouchers as presented (attached)

**II. Public Comments**

**III. Project Updates (Ardurra)**

- **Master Plan Update (still in airspace review)**
  - Voucher 220064-27 for \$5,452.00
  
- **Rehab S GA Apron**
  - Project Update #9
  - Voucher 230611-9 for \$6,288.75
  
- **PNA SRE Acquisition**
  - Project Update #18

**IV. New Business**

- a. Wyoming Aeronautics Coalition Appointment
- b. Landside Storage Garage Lease
- c. FCC License renewal- AWOS and Ground Link
- d. WYDOT Rates and Charges

**V. Old Business**

- a. PAPI Light Update- Parts arriving 10/10
- b. Design Standard Inventory Update

c. Ralph Wenz Field Sign Update

- VI.** Airport Manager's Report
- VII.** Airport FBO Operations Report
- VIII.** Airport Board Member Comments
- IX.** Set date, time, and location for next PAB meeting – first Tuesday is November 5th, 2024
- X.** Adjourn Meeting

**PINEDALE AIRPORT BOARD  
MEETING MINUTES  
SEPTEMBER 3rd, 2024  
4:30 PM  
AT: Pinedale Airport Meeting Room**

**Present: Chairman Bill Mecham, Vice Chair and Acting Treasure Chad Kuhn, Town Council Representative Scott Kosiba, Appointee John Hart, John and Angela Douglas (Emblem Aviation), Wes Werbelow (Ardurra) *Virtually\**, Airport Manager Riley Wilson**

Meeting Called to Order at 4:30 PM by Chairman Mecham.

**Agenda Items:**

- I. Organizational Matters
  - a. Approval of the August 6<sup>th</sup>, 2024, Regular Meeting Minutes.
    - i. **Motion to recommend approval of the august 6<sup>th</sup> Regular meeting minutes made by Scott Kosiba, seconded by Chad Kuhn. Motion passes 3-0**
  - b. Motion to recommend to the Town Council the payment of expense vouchers as presented (attached)
    - i. **Motion to recommend the payment of expense vouchers as presented by the town council made by Chad Kuhn, seconded by Scott Kosiba, Motion passes 3-0**
- II. Public Comments

**John Hart introduced himself as a likely appointee to the airport board. No motion made**
- III. **Project Updates (Ardurra)**

**Rehabilitate S GA Apron**

1. Project Update #8
  1. **Wes Werbelow informed the board that negotiations with HK contractors are ongoing, but ground has been made with the FAA when it comes to the standard of gravel to be used as base material, being 208 instead of 209.**
2. Voucher 230611-8 for \$7,082.08
  1. **Motion to recommend payment of voucher 230611-8 for \$7,082.08 made by Chad Kuhn, seconded by Scott Kosiba, Motion passes 3-0.**

**SRE Project Update #17**

1. Project Update #17
  1. **Wes Werbelow informed the board that the cutting edges that were included in the purchase are the last remaining undelivered item for this project.**
2. Pay Estimate #2 - \$19,720.50 To be held until delivery of cutting edges
  1. **Motion to recommend payment of Pay Estimate #2 - \$19,720.50 made by Chad Kuhn, seconded by Scott Kosiba, Motion passes 3-0.**

## Master Plan Update

3. Project Update #22
  1. **Wes Werbelow informed the board that the master plan is still under FAA review, however it has moved into airspaces now, and is hopeful that the plan be returned Mid September.**
4. Voucher 220064-26 for \$4,536.25
  1. **Motion to recommend payment of Voucher 220064-26 for \$4,536.25 made by Chad Kuhn, seconded by Scott Kosiba, Motion passes 3-0.**

## IV. New Business

- a. STOL After Action Report- John and Angela Douglas, Riley Wilson
  - i. **Emblem Aviation and Riley Wilson gave some numbers on the STOL competition this year as well as general thoughts on how the event went. 917 at the gate including volunteers, 64 Aircraft on the ramp and 38 competitors.**
- b. Fly in- SEPT 7<sup>th</sup>
  - i. **Riley Wilson informed the board that the Pinedale Airport Fly in is this Saturday September 7<sup>th</sup>, and will be from 8am-12noon**
- c. Net Jets Meeting- 09/23-9/25
  - i. **Riley Wilson informed the board that the Pinedale airport is going on a business seeking venture at the NetJets conference.**
- d. WAC Meeting- WyDOT Aeronautics Commission Potential meeting 9/18-9/20
  - i. **Riley Wilson informed the board that he will have the opportunity to present to the Aeronautics commission during the Wyoming Aeronautics Coalition yearly conference.**
- e. Airport Network
  - i. **Riley Wilson informed the board that it is the intention of the airport and Town of Pinedale to modernize the cyber security and functionality of the network systems, Motion to recommend the approval of this expenditure made by Scott Kosiba, seconded by Chad Kuhn, Motion passes 3-0**

f. Airport Cell Phone booster

- i. **Riley Wilson informed the board that the Airport needs a cellphone signal booster, not only for staff, but to try and alleviate connectivity issues faced by tenants as well as transient pilots, Motion to recommend approval of this expenditure made by Scott Kosiba, seconded by Chad Kuhn, Motion passes 3-0**

V. **Old Business**

a. N6105E Removal

- i. **Riley Wilson informed the board that the purchasing company is on site to collect N6105E.**

b. Deicing fluid costs/ price increase

- i. **Riley Wilson informed the board that he intends to increase the Type 1 Deice fluid rate, Bill Mecham requested that before a rate adjustment is made, more costs be calculated to understand the breakeven point to make a more informed decision.**

c. Jackson Hole Data

- i. **Riley Wilson informed the board that the Town of Pinedale has purchased records to and from Jackson Hole to understand the traffic so it may be capitalized on in the future.**

VI. Airport Manager's Report

- a. **No Comments or motion made**

VII. Airport FBO Operations Report

- a. **No Comments or motion made**

VIII. Airport Board Member Comments

- a. **Chairman Mecham would like to thank Emblem Aviation for all their work on the STOL competition and hopes to see it increase next year.**

IX. Set date, time, and location for next PAB meeting – first Tuesday is October 1st, 2024

- a. **Next meeting will be 10/1/2024 at the Pinedale Town Council Chambers at 4:30pm.**

X. Adjourn Meeting

- a. **Meeting Adjourned at 5:41PM with motion made by Chad Kuhn, Motion seconded by Scott Kosiba, Motion passes 3-0.**



## Airport Expenses - September 2024

Vendor	Description	Invoice Number	Check Date	Amount
Acme Pest Control LLC	Pest Control	1157	9/9/2024	\$496.00
Clean Wash Laundromat	Mat Service	45071	9/9/2024	\$61.00
Clean Wash Laundromat	Mat Service	45104	9/9/2024	\$61.00
Lumacurve Airfield Signs	LED Lamp	61933	9/9/2024	\$380.08
Pinedale Natural Gas Inc	Generator	20240827 AIR GEN	9/9/2024	\$25.00
Pinedale Natural Gas Inc	FBO Building	20240827 FBO	9/9/2024	\$28.37
Pinedale Natural Gas Inc	SRE Building	20240827 SRE BLDG	9/9/2024	\$15.00
Pinedale Natural Gas Inc	Maintenance Hangar	20240827 MAINT HGR	9/9/2024	\$15.00
Pinedale Natural Gas Inc	SRE Hangar	20240827 SRE HGR	9/9/2024	\$15.00
Pinedale Roundup	Fly-in Advertising	315591	9/9/2024	\$325.00
Rocky Mountain Power	Airport Lights	20240828 AIRPORT	9/9/2024	\$907.51
Rocky Mountain Power	Fuel Farm	20240828 FF	9/9/2024	\$215.13
Shadow Mountain Water of WY	Potable Water	002.B016999	9/9/2024	\$22.50
Shadow Mountain Water of WY	Potable Water	002.B017174	9/9/2024	\$45.00
Wyoming Airports Coalition	Conference Registration	520	9/9/2024	\$209.19
AvFuel Corporation	Jet A Fuel	021128787	9/23/2024	\$25,237.44
AvFuel Corporation	Jet A Fuel	021198370	9/23/2024	\$24,048.79
All American Fuel Company Inc	Diesel	83641	9/23/2024	\$955.54
Black Mountain Rental	Fly-in Chair Rental	1994409-0001	9/23/2024	\$468.00
Black Mountain Rental	Trencher Rental	1998810-0002	9/23/2024	\$317.05
Bomgaars Supply	Couplers & Barb Hose	74688606	9/23/2024	\$22.97
Bomgaars Supply	Fuel Pump Thermometer	74691385	9/23/2024	\$12.99
Bomgaars Supply	Deice Truck Fasteners	74692017	9/23/2024	\$0.66
Bomgaars Supply	Tape	74694567	9/23/2024	\$17.78
Mountainland Supply Company	Access Control Upgrades	S106447837.0	9/23/2024	\$165.33
Pearce, Abram	Conference Per Diem	20240918	9/23/2024	\$224.00
Pinedale Auto Supply	Deice Truck Alternator	120761	9/23/2024	\$256.55
Pinedale Auto Supply	Gloves	121068	9/23/2024	\$39.61
Pinedale Auto Supply	Wiper Blades	121083	9/23/2024	\$25.36
Pinedale Auto Supply	Deice Truck Meter	121272	9/23/2024	\$22.49
Pinedale Roundup	Fly-in Advertising	316463	9/23/2024	\$325.00
Ridley's Family Market	Lobby Amenities	0415.09.11	9/23/2024	\$33.98
Shadow Mountain Water of WY	Potable Water	002.B017440	9/23/2024	\$67.50
Sublette County Treasurer	Property Tax-58 Runway Lane	010003698.2024	9/23/2024	\$2,752.94
Sublette County Treasurer	Property Tax-Airport	010016184.2024	9/23/2024	\$831.98
Tri-State Truck & Equipment Inc	PNA SRE Acquisition	PAY EST #2	9/23/2024	\$19,720.50
September Gross Wages			9/30/2024	\$8,842.01

**Total Expenses \$87,209.25**

# TOWN OF PINEDALE, WY

## DISBURSEMENT VOUCHER

P.O. BOX 709  
PINEDALE, WYOMING 82941

CLAIMANT:

ADDRESS:

INVOICE DATE:


FUND/ACCT #	AVAIL. BUDGET	ITEMIZED DESCRIPTION	QTY	UNIT PRICE	TOTAL \$
		Local= \$218.08			

*NOTE: The Town is exempt from sales tax per W.S. 39-11-105 and 39-15-105.*

**CLAIMANT DECLARATION**

*(IF VOUCHER IS FOR PERSONAL SERVICES, TRAVEL REIMBURSEMENTS OR EXPENDITURES OTHER THAN PAYROLL UNDER A CONTRACTED PRICE)*

I DECLARE AND AFFIRM, UNDER THE PENALTIES OF PERJURY, THAT THIS CLAIM HAS BEEN EXAMINED BY ME, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF, IS IN ALL THINGS TRUE AND CORRECT, AND THAT NEITHER THE WHOLE, NOR ANY PART THEREOF, HAS BEEN PAID.

DATE	 SIGNATURE OF CLAIMANT
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**DECLARATION OF MAYOR OR CLERK-TREASURER AND/OR OTHER AUTHORIZED AGENT**

I DECLARE AND AFFIRM, UNDER THE PENALTIES OF PERJURY, THAT THIS CLAIM HAS BEEN EXAMINED BY ME, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF, IS IN ALL THINGS TRUE AND CORRECT. I FURTHER CERTIFY THAT THE ABOVE SERVICES WERE RENDERED, OR THAT THE ABOVE MATERIALS WERE RECEIVED IN AN ACCEPTABLE CONDITION, AND THAT THE ABOVE CLAIM IS HEREBY APPROVED BY ME.

DATE	EMPLOYEE RECEIVING GOODS OR SERVICES
DATE	MAYOR or CLERK-TREASURER or OTHER AGENT

**APPROVAL BY THE TOWN COUNCIL FOR PAYMENT**

DATE APPROVED \_\_\_\_\_ NOTED BY \_\_\_\_\_

DATE PAID \_\_\_\_\_ CHECK NUMBER \_\_\_\_\_





**Invoice**



Town of Pinedale Wyoming  
 P.O. Box 709  
 205 Entertainment Lane  
 Pinedale, WY 82941

September 13, 2024  
 Invoice No: 220064 - 27  
 Due Date: October 13, 2024

Project Manager: Wesley Werbelow

Project: 220064 PNA Master Plan Update  
**Professional Services from August 01, 2024 to August 31, 2024**

Phase: 01.0 PROJECT FORMULATION  
 Task: 01.01 Pre-Scoping Meeting

**Fees**

Billing Phase	Fee	Percent Complete	Earned	Previous Fee Billing	Current Fee Billing
1.0 PROJECT FORMULATION	16,060.00	100.00	16,060.00	16,060.00	0.00
2.0 PROJECT MANAGEMENT & PMP	26,410.00	100.00	26,410.00	26,410.00	0.00
3.0 PUBLIC INVOLEMENT	56,250.00	100.00	56,250.00	56,250.00	0.00
4.0 EXEC SUMMARY & MASTER PLAN INTRO	3,970.00	100.00	3,970.00	3,970.00	0.00
5.0 EXISTING CONDITIONS	16,790.00	100.00	16,790.00	16,790.00	0.00
6.0 ENVIRONMENTAL CONSIDERATIONS	9,635.00	100.00	9,635.00	9,635.00	0.00
7.0 AVIATION DEMAND FORECAST	22,790.00	100.00	22,790.00	22,790.00	0.00
8.0 FACILITY REQUIREMENTS	24,015.00	100.00	24,015.00	24,015.00	0.00
9.0 ALTERNATIVES DEVEL & EVAL	23,130.00	100.00	23,130.00	23,130.00	0.00
10.0 AIRPORT LAYOUT PLAN	56,860.00	100.00	56,860.00	56,860.00	0.00
11.0 EXHIBIT A PROPERTY MAP & ROS	35,580.00	100.00	35,580.00	35,580.00	0.00
12.0 FACILITIES IMPLEMENTATION	23,640.00	92.0897	21,770.00	21,770.00	0.00
13.0 COMPLIANCE OVERVIEW, LAND USE	9,425.00	100.00	9,425.00	9,425.00	0.00
14.0 REFERENCES, GLOSSARY, APPENDICES	5,435.00	75.759	4,117.50	4,117.50	0.00
15.0 APPROVAL OF DOCUMENTS	9,280.00	91.8912	8,527.50	7,482.50	1,045.00
16.0 DELIVERABLES	12,790.00	100.00	12,790.00	12,790.00	0.00
17.0 AERIAL & GROUND SURVEY	9,250.00	100.00	9,250.00	9,250.00	0.00
REIMBURSABLES	24,963.00	68.6757	17,143.52	12,736.52	4,407.00
Total Fee	386,273.00		374,513.52	369,061.52	5,452.00

<b>Total Fee</b>	<b>5,452.00</b>
<b>Total this Task</b>	<b>\$5,452.00</b>
<b>Total this Phase</b>	<b>\$5,452.00</b>
<b>Total this Invoice</b>	<b><u><u>\$5,452.00</u></u></b>

**Outstanding Invoices**

<b>Number</b>	<b>Date</b>	<b>Balance</b>
26	8/14/2024	4,536.25
<b>Total</b>		<b>4,536.25</b>

	<b>Current</b>	<b>Prior</b>	<b>Total</b>	<b>Received</b>	<b>A/R Balance</b>
<b>Billings to Date</b>	<b>5,452.00</b>	<b>369,061.52</b>	<b>374,513.52</b>	<b>364,525.27</b>	<b>9,988.25</b>

All account balances not paid in full within 30 days of the date of invoicing shall bear interest at the rate of twelve (12) percent (%) per annum compounded monthly from the due date until paid in full. Any payments received shall be credited first to accrued interest and then to principal. All costs or fees incurred to collect overdue account balances shall be added to the principal portion of the account balance.

Payments can be made by ACH, Check, or credit card. Billing and payment inquiries can be sent to [NWfinance@ardurra.com](mailto:NWfinance@ardurra.com). A 3% processing fee is applied to payments by credit card.

ACH INFORMATION: Please contact [NWfinance@ardurra.com](mailto:NWfinance@ardurra.com)

PAYMENTS BY CHECK - REMIT TO: Ardurra Group, PO Box 23402, Tampa, FL 33623



# PROJECT STATUS UPDATE

## Ralph Wenz Field – Rehab S GA Apron

PROJECT NUMBER 220064  
MONTH 9/2023  
UPDATE NUMBER 9  
PROJECT MANAGER Wesley Werbelow, PE

WORK COMPLETED OR  
PROGRESS THIS PERIOD

- Continued negotiations with HK
- Extended bid hold by 30 days to continue negotiations. Finding issues now about 208 being locally available

ANTICIPATED WORK  
FOR NEXT PERIOD

- Award project after negotiations
- Contract documents

ACTION ITEMS • Approval of voucher for Invoice 230611-9 for \$6,288.75

### Invoicing

Invoices	Total Cost
230611-9	\$6,288.75
<b>Total</b>	<b>\$6,288.75</b>

### Breakdown

Entity	Total Cost
FAA	\$5,659.88
State	\$377.32
Local	\$251.55
<b>Total</b>	<b>\$6,288.75</b>

# TOWN OF PINEDALE, WY

## DISBURSEMENT VOUCHER

P.O. BOX 709  
PINEDALE, WYOMING 82941

CLAIMANT:

ADDRESS:

INVOICE DATE:

FUND/ACCT #	AVAIL. BUDGET	ITEMIZED DESCRIPTION	QTY	UNIT PRICE	TOTAL \$

*NOTE: The Town is exempt from sales tax per W.S. 39-11-105 and 39-15-105.*

### CLAIMANT DECLARATION

*(IF VOUCHER IS FOR PERSONAL SERVICES, TRAVEL REIMBURSEMENTS OR EXPENDITURES OTHER THAN PAYROLL UNDER A CONTRACTED PRICE)*

I DECLARE AND AFFIRM, UNDER THE PENALTIES OF PERJURY, THAT THIS CLAIM HAS BEEN EXAMINED BY ME, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF, IS IN ALL THINGS TRUE AND CORRECT, AND THAT NEITHER THE WHOLE, NOR ANY PART THEREOF, HAS BEEN PAID.

DATE \_\_\_\_\_

  
SIGNATURE OF CLAIMANT

### DECLARATION OF MAYOR OR CLERK-TREASURER AND/OR OTHER AUTHORIZED AGENT

I DECLARE AND AFFIRM, UNDER THE PENALTIES OF PERJURY, THAT THIS CLAIM HAS BEEN EXAMINED BY ME, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF, IS IN ALL THINGS TRUE AND CORRECT. I FURTHER CERTIFY THAT THE ABOVE SERVICES WERE RENDERED, OR THAT THE ABOVE MATERIALS WERE RECEIVED IN AN ACCEPTABLE CONDITION, AND THAT THE ABOVE CLAIM IS HEREBY APPROVED BY ME.

DATE \_\_\_\_\_

EMPLOYEE RECEIVING GOODS OR SERVICES

DATE \_\_\_\_\_

MAYOR or CLERK-TREASURER or OTHER AGENT

### APPROVAL BY THE TOWN COUNCIL FOR PAYMENT

DATE APPROVED \_\_\_\_\_

NOTED BY \_\_\_\_\_

DATE PAID \_\_\_\_\_

CHECK NUMBER \_\_\_\_\_



**Invoice**



Abram Pearce  
Town of Pinedale Wyoming  
P.O. Box 709  
205 Entertainment Lane  
Pinedale, WY 82941

September 13, 2024  
Invoice No: 230611 - 9  
Due Date: October 13, 2024

Project Manager: Wesley Werbelow

Project: 230611 PNA Rehabilitate S GA Apron

**Professional Services from August 01, 2024 to August 31, 2024**

Phase: 01 Pre Design Phase

**Fees**

Total Fee	14,580.00		
Percent Complete	100.00	Total Earned	14,580.00
		Previous Fee Billing	12,920.00
		Current Fee Billing	1,660.00
		<b>Total Fee</b>	<b>1,660.00</b>
		<b>Total this Phase</b>	<b>\$1,660.00</b>

Phase: 02 DBE Design Phase

**Fees**

Total Fee	1,140.00		
Percent Complete	100.00	Total Earned	1,140.00
		Previous Fee Billing	1,140.00
		Current Fee Billing	0.00
		<b>Total Fee</b>	<b>0.00</b>
		<b>Total this Phase</b>	<b>0.00</b>

Phase: 03 Planning and Environmental Phase

**Fees**

Total Fee	470.00		
Percent Complete	100.00	Total Earned	470.00
		Previous Fee Billing	470.00
		Current Fee Billing	0.00
		<b>Total Fee</b>	<b>0.00</b>
		<b>Total this Phase</b>	<b>0.00</b>

Phase: 04 Design Phase

**Fees**

Total Fee	72,908.00		
Percent Complete	100.00	Total Earned	72,908.00
		Previous Fee Billing	70,783.00

Current Fee Billing	2,125.00	
<b>Total Fee</b>		<b>2,125.00</b>
<b>Total this Phase</b>		<b>\$2,125.00</b>

Phase: 05 Special Considerations Design

**Fees**

Total Fee	27,535.00		
Percent Complete	100.00	Total Earned	27,535.00
		Previous Fee Billing	27,535.00
		Current Fee Billing	0.00
		<b>Total Fee</b>	<b>0.00</b>
		<b>Total this Phase</b>	<b>0.00</b>

Phase: 06 Bidding Phase

**Fees**

Total Fee	18,726.00		
Percent Complete	100.00	Total Earned	18,726.00
		Previous Fee Billing	18,726.00
		Current Fee Billing	0.00
		<b>Total Fee</b>	<b>0.00</b>
		<b>Total this Phase</b>	<b>0.00</b>

Phase: 07 Construction Administration Phase

**Professional Personnel**

	Hours	Rate	Amount	
Hebert, Todd	1.75	95.00	166.25	
Provar, Luke	14.50	135.00	1,957.50	
Werbellow, Wesley	2.00	190.00	380.00	
Totals	18.25		2,503.75	
<b>Total Labor</b>				<b>2,503.75</b>
		<b>Total this Phase</b>		<b>\$2,503.75</b>

Phase: 11.0 Post Construction Coordination Phase

**Fees**

Total Fee	10,030.00		
Percent Complete	3.988	Total Earned	400.00
		Previous Fee Billing	400.00
		Current Fee Billing	0.00
		<b>Total Fee</b>	<b>0.00</b>
		<b>Total this Phase</b>	<b>0.00</b>

**Total this Invoice** \$6,288.75



**Outstanding Invoices**

Number	Date	Balance
8	8/12/2024	7,082.08
<b>Total</b>		<b>7,082.08</b>

	Current	Prior	Total	Received	A/R Balance
<b>Billings to Date</b>	<b>6,288.75</b>	<b>106,730.25</b>	<b>113,019.00</b>	<b>99,648.17</b>	<b>13,370.83</b>

All account balances not paid in full within 30 days of the date of invoicing shall bear interest at the rate of twelve (12) percent (%) per annum compounded monthly from the due date until paid in full. Any payments received shall be credited first to accrued interest and then to principal. All costs or fees incurred to collect overdue account balances shall be added to the principal portion of the account balance.

Payments can be made by ACH, Check, or credit card. Billing and payment inquiries can be sent to NWfinance@ardurra.com. A 3% processing fee is applied to payments by credit card.

ACH INFORMATION: Please contact NWfinance@ardurra.com

PAYMENTS BY CHECK - REMIT TO: Ardurra Group, PO Box 23402, Tampa, FL 33623



# PROJECT STATUS UPDATE

## Ralph Wenz Field – SRE Acquisition Project

PROJECT NUMBER 230136  
MONTH 9/2024  
UPDATE NUMBER 18  
PROJECT MANAGER Carson Rowley, PE

### WORK COMPLETED OR PROGRESS THIS PERIOD

- Closeout Report is at WYDOT for review
- Coordinating cutting edge delivery and final payment with contractor.
- Erroneous Finance Charge from TSTE Corporate addressed.

### ANTICIPATED WORK FOR NEXT PERIOD

- Delivery of cutting edges and final payment to contractor

### ACTION ITEMS

- None

Invoicing

**None**

July 10, 2023

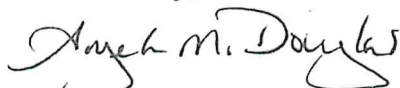
Airport Manager  
Town of Pinedale  
PO Box 709  
Pinedale WY 82941

Dear Riley Wilson,

I am writing concerning the landside garage lease which ends this November. In previous meetings we were uncertain if we would need this space considering the recent changes in the business.

Recent developments have shown that we do need to rent the landside garage. Please renew the lease for another year. Thank you for working with us as we move forward in this evolving business.

Sincerely,



Angela Douglas

Emblem Aviation LLC

307-231-5223

## LEASE

This Lease is made to be effective as of September 11, 2023, between the Town of Pinedale, (hereinafter referred to as "Lessor"), and Emblem Aviation, LLC, (hereinafter referred to as "Lessee").

Whereas, the Town is the owner of the Pinedale Airport lands, a/k/a Ralph Wenz Field, (hereinafter referred to as "Airport") and many of the facilities and permanent improvements thereon; and,

Whereas, Lessee operates a Specialized Aviation Services Operation (SASO) for aviation facilities at the Airport under a Specialized Aviation Services Operator Agreement from Lessor; and,

Whereas, Lessee desires to lease the real property described in Exhibit A hereto, hereinafter referred to as Premises, for use in connection with its Specialized Aviation Services Operations; and,

Whereas, Lessor is agreeable to entering into said lease under the following terms and conditions;

WITNESSED, that for and in consideration of the promises and of the terms, covenants and conditions hereinafter contained to be kept and performed, the parties hereto do hereby mutually agree and contract as follows:

1. **Premises.** Lessor hereby demises and leases to Lessee and Lessee takes and leases from Lessor, for the term and upon the conditions hereinafter provided, the Premises.
2. **Notices.** All notices required herein to be given to the parties shall be in writing and either hand delivered or mailed to their addresses as listed below by certified mail, return receipt requested. Each party shall notify the other in writing of any change of address.

**Lessor:** Town of Pinedale  
P.O. Box 709  
Pinedale, WY 82941

**Lessee:** Emblem Aviation, LLC  
P.O. Box 3060  
Pinedale, WY 82941

Any notice shall be effective upon actual receipt if hand delivered or seventy-two (72) hours after mailing if certified mail is used as the manner of delivery. Lessee acknowledges and agrees it is not entitled to notice or any grace period with respect to payment of rental pursuant to this Lease.

3. **Term.** The lease term will begin on November 1, 2023, and end on October 31, 2024, unless otherwise terminated as set out herein.

4. **Lease Payments.** Lessee shall pay to Lessor monthly installments of \$200, commencing on November 1, 2023.

5. **Possession.** Lessee shall be entitled to possession on the first day of the term of this Lease and shall yield possession to Lessor on the last day of the term of this Lease, unless otherwise agreed by both parties in writing or upon termination of this Lease as otherwise provide for herein.

5. **Liability Insurance.** Lessee shall carry general liability insurance, specifically including bodily injury and property damage, in the sum of not less than \$1,000,000.00 per occurrence and \$2,000,000 general aggregate with an insurance company mutually acceptable to Lessor and Lessee. Lessor shall be named as a third-party beneficiary on the liability policy. For the protection of both Lessor and Lessee, Lessee shall insure that an endorsement of this Agreement is made by Lessee's insurance carrier and furnish Lessor with a certificate of insurance. This policy shall contain a Waiver of Subrogation for the benefit of Lessor.

6. **Termination.** Lessor and Lessee shall each have the right to terminate this Lease without cause upon thirty (30) days' written notice. Lessee and Lessor may also mutually terminate this lease at any time. Should this lease be so terminated any unearned rent shall be refunded.

7. **Maintenance / Repairs.** Lessee shall have responsibility to maintain the Premises in good repair and neat and orderly condition at all times and be responsible for all repairs to the Premises not exceeding \$50 in cost of which are caused by the actions of its or its employees, agents or invitees. Lessor shall be responsible for all other repairs.

8. **Utilities and Services.** Lessee shall be responsible for all utilities and services incurred in connection with the Premises.

9. **Taxes.** Any taxes attributable to the Premises or the use of the Premises during the lease term shall be paid by Lessee.

10 **Defaults.** Lessee shall be in default of this Lease if Lessee fails to fulfill any lease obligation or term by which Lessee is bound. Subject to any governing provisions of law to the contrary, if Lessee fails to cure any obligation within ten (10) working days after written notice of such default is provided by Lessor to Lessee, Lessor may take possession of the Premises without further notice (to the extent permitted by law), and without prejudicing Lessor's rights to damages. The rights provided by this paragraph are cumulative in nature and are in addition to any other rights afforded by law.

11. **Lessee's Use / Improvements.** Lessee's use of the Premises is limited to use in connection with its Specialized Aviation Services Operations and is subject to all terms of Lessee agreement with Lessor allowing such Specialized Aviation Services Operations. Lessee may not make any improvements or changes to the Premises without the written consent of the Lessor.

12. **Right of Entry.** During the lease period, Lessor and its agents and, representatives at all reasonable times and for reasonable cause, may enter upon the Premises with reasonable notice to Lessee.

13. **Subletting / Additional Users.** Lessee's interest in the Lease may not be assigned, transferred, convey or otherwise sublet.

14. **Indemnity.** Lessee shall indemnify and hold Lessor and the Town harmless from and against any and all claims, damages and liability arising from the following:

A. **Lessee's Use.** Lessee's use of the Lease Premises, from the conduct of Lessee's business or operations or from any activity, work or things done or stored by Lessee, its agents, contractors, employees or invitees in or about the premises or elsewhere;

B. **Lessee's Breach.** Any breach or default in the performance of any obligation on Lessee's part to be performed under the terms of this Lease;

C. **Lessee's Negligence.** Any negligence of the Lessee or any of Lessee's agents, contractors, employees or invitees;

Each party shall give prompt notice to the other of any claim or suit instituted against it that may affect the other party.

15. **Waiver. Waiver of Liability.** Lessee hereby waives any claim for liability against Lessor for the following:

A. **Business Loss.** Injury to Lessee's business or any loss of income therefrom;

B. **Property Loss.** Damage to the goods, wares, merchandise or other personal property of Lessee, Lessee's employees, invitees, customers, or any other person in or about the premises;

C. **Personal Injury.** Injury to the person of Lessee's employees, agents, contractors or invitees;

16. **Governing Law.** This Lease shall be construed in accordance with the laws of the State of Wyoming.

17. **Entire Agreement / Amendment.** This Lease contains the entire agreement of the parties and there are no other promises, conditions, understandings or other agreements, whether oral or written, relating to the subject matter of this Lease. This Lease may only be modified or amended in writing and if the writing is signed by both parties.

18. **Severability.** If any portion of this Lease shall be held to be invalid or unenforceable for any reason, the remaining provisions shall continue to be valid and enforceable. If a court finds that any provision of this Lease is invalid or unenforceable, but that by limiting such provision, it would become valid and enforceable, then such provision shall be deemed to be written, construed, and enforced as so limited.

19. **Waiver.** The failure of either party to enforce any provisions of this Lease shall not be construed as a waiver or limitation of that party's right to subsequently enforce and compel strict compliance with every provision of this Lease.

20. **Binding Effect.** The provisions of this Lease shall be binding upon and inure to the benefit of both parties and their respective legal representatives, successors and assigns.

21. **Third Party Rights.** None of the provisions contained in this Lease are intended by the parties, nor shall they be deemed, to confer any benefit on any person not a party to this Lease.

21 **Sovereign Immunity.** Lessor does not by the execution of this Lease waive any of its rights and/or immunities under the Statutes or the Constitution of the State of Wyoming.

22 **Recording.** This Lease shall not be recorded in the office of the County Clerk of Sublette County, Wyoming and any such recording shall terminate this lease.

Dated this 11<sup>th</sup> day of September, 2023.

LESSOR:

TOWN OF PINEDALE:

BY: Matt Murdock  
MATT W. MURDOCK, Mayor

Dated this 11 day of Sept., 2023.

LESSEE:

BY: John R. Wright  
ITS: member.

Exhibit A

Landside Storage Garage located at Ralph Wenz Field, Sublette County, Wyoming.

Interior dimensions of 29' D x 35.5' W with a 16' W x 10' H garage door.

Electricity and natural gas heat.



Tie Down Fees

Airport	State	Who Collects Fee	Single Engine - Overnight	Multi Engine - Overnight	Misc. - Overnight	Single Engine - Monthly	Multi Engine - Monthly	Misc - Monthly	Comments
Casper/Natrona County International Airport	Wyoming	FBO-Owned	-	-	-	-	-	-	Do not have a monthly price.
Pinedale Airport	Wyoming	Airport-Owned	\$0.00	\$0.00	0	\$0.00	\$0.00	\$0.00	No tie down fee
Cheyenne Regional Airport	Wyoming	Airport-Owned	\$0.00	\$0.00	-	\$150.00	\$250.00	-	-
Laramie Regional Airport	Wyoming	Airport-Owned	\$6.00	\$8.00	-	-	-	-	We don't monthly tie-down fees - we charge by day to be billed at the end of the month
Evanston-Uinta County Airport	Wyoming	Airport-Owned	\$11.00	\$11.00	\$22 to \$55	\$40.00	\$40.00	-	Evanston Aviation collects the transit overnight fees and pays them to the airport as part of their rent.
Sheridan County Airport	Wyoming	Airport-Owned	-	-	-	-	-	-	-
Southwest Wyoming Regional Airport	Wyoming	Airport-Owned	\$0.00	\$0.00	0	\$40.00	\$40.00	\$0.00	-
Torrington Municipal Airport	Wyoming	Airport-Owned	-	-	-	-	-	-	N/A
Central Wyoming Regional Airport	Wyoming	Airport-Owned	-	-	-	-	-	-	No Charge
Greybull & Cowley Airports	Wyoming	Airport-Owned	\$0.00	\$0.00	0	\$0.00	\$0.00	\$0.00	-
Hot Springs County Airport	Wyoming	Airport-Owned	\$0.00	\$0.00	0	\$0.00	\$0.00	\$0.00	no fees
Torrington Municipal Airport	Wyoming	Airport-Owned	\$0.00	\$0.00	0	\$0.00	\$0.00	\$0.00	no tie down fees
Powell Municipal Airport Airport	Wyoming	Airport-Owned	\$0.00	\$0.00	0	\$0.00	\$0.00	\$0.00	-
Afton-Lincoln County Airport	Wyoming	Airport-Owned	\$0.00	\$0.00	\$25 Weekly	\$100.00	\$100.00	-	First seven days are free and then fees apply after that.
Southwest Wyoming Regional Airport	Wyoming	Airport-Owned	-	-	-	-	-	-	-
Salt Lake City International Airport	Utah	FBO-Owned	\$15.00	-	-	-	-	-	-
St. George Regional Airport	Utah	Both	\$20.00	\$75.00	\$30.00 Twins <12,500	\$600.00	\$2,500.00	-	-
Provo Airport	Utah	Airport-Owned	-	-	-	\$43.00	\$43.00	-	-
Spanish Fork Airport	Utah	Airport-Owned	-	-	-	\$75.00	-	-	FBO manages all transient aircraft on the transient ramp and pays a flat fee of \$250 per tie down space they lease. FBO pays 70% of collected ramp fees to airport.
Fillmore Municipal Airport	Utah	Airport-Owned	\$5.00	\$5.00	-	\$100.00	\$100.00	-	-
Beaver Municipal Airport	Utah	Airport-Owned	\$5.00	-	-	\$100.00	-	-	-
Morgan County Airport	Utah	Airport-Owned	\$5.00	\$5.00	-	\$15.00	\$15.00	-	-
Escalante Municipal Airport	Utah	Airport-Owned	\$0.00	\$0.00	0	\$0.00	\$0.00	\$0.00	-
Wendover Airport	Utah	Airport-Owned	\$10.00	\$10.00	jet \$50	\$100.00	\$125.00	jet \$500	Nightly tie down fee waived with purchase of fuel.
Beaver Municipal Airport	Utah	Airport-Owned	\$5.00	-	-	\$100.00	-	-	\$5.00 per day \$100.00 per month Other Vehicles \$1.00/day \$20/month
Hawthorne Field Airport	Texas	FBO-Owned	\$0.00	\$0.00	0	-	-	-	-
Bay City Regional Airport	Texas	Airport-Owned	\$11.00	\$23.00	35.00	\$115.00	\$230.00	\$400.00	Aircraft over 12,500lb are charged \$460.00 per month.
Van Zandt County Regional Airport	Texas	Airport-Owned	-	-	-	\$50.00	-	-	Only billed if parked over 30 days consecutively.
Athens Municipal Airport	Texas	Airport-Owned	\$3.00	\$3.00	-	\$40.00	\$40.00	-	-
Scholes International Airport	Texas	Airport-Owned	\$0.00	\$0.00	-	\$50.00	\$75.00	-	the first three days are free.
San Angelo Regional Airport	Texas	Airport-Owned	-	-	-	-	-	-	-
Coulter Airfield	Texas	Airport-Owned	\$40.00	\$40.00	-	\$40.00	\$40.00	-	All month tie-down rates are \$40
McGregor Executive Airport	Texas	Airport-Owned	\$0.00	\$0.00	-	\$0.00	\$0.00	\$0.00	-
Herreid Municipal Airport	South Dakota	FBO-Owned	-	-	-	-	-	-	We do not have Tie-down fees
Wilder Airport	South Dakota	Airport-Owned	\$0.00	\$0.00	-	\$0.00	\$0.00	\$0.00	No tie-down fees
Marv-Skie Lincoln county airport	South Dakota	Airport-Owned	-	-	-	-	-	-	No fee is charged.
Huron Regional Airport	South Dakota	Airport-Owned	-	-	-	-	-	-	No Charge for Tie Downs
Yankton Airport	South Dakota	Airport-Owned	\$20.00	\$50.00	75	\$125.00	\$125.00	\$250.00	-
Philip Municipal Airport	South Dakota	Airport-Owned	\$5.00	\$5.00	-	\$30.00	\$30.00	-	-
Raul V Aguillo Airport	Nebraska	FBO-Owned	-	-	-	-	-	-	-
Millard Airport	Nebraska	Both	-	-	No Charge	-	-	-	No monthly tie-down fees established - set on a case-by-case basis
City of Wahoo Airport	Nebraska	Airport-Owned	\$0.00	\$0.00	-	\$100.00	\$100.00	\$100.00	Tie down fee begins 30 days after first tie-down use.
Miller Field	Nebraska	Airport-Owned	\$0.00	\$0.00	-	\$0.00	\$0.00	\$0.00	No charge for tie down

Does your Airport Support Firefighting? If so, what Fees apply?						
Airport	State	Firefighters can Self Fuel?	Fee for Self Fueling?	Basis of Self Fuel Fee	Fee (\$/Gal)	Additional Comments
Southwest Wyoming Regional Airport	Wyoming	Yes	Yes	Fuel Flowage Fee	\$0.30	
Casper/Natrona County Int'l Airport	Wyoming	No	No	Daily Fee		Requires a \$500 Fueling Permit Fee. Can be waived with a fuel purchase agreement.
Greater Green River Intergalactic Spaceport	Wyoming	Yes	No	Daily Fee		
Saratoga Airport	Wyoming	Yes	No	Daily Fee		SEAT Base contracts aircraft operators. Contractors provide their own fuel.
Central Wyoming Regional Airport	Wyoming	Yes	Yes	Fuel Flowage Fee		Fuel may be purchased from the FBO or supplied by the operator
Afton-Lincoln County Airport	Wyoming	Yes	No	Daily Fee		
Dubois Municipal Airport Airport	Wyoming	Yes	Yes	Fuel Flowage Fee		
Converse County Airport	Wyoming	Yes	Yes	Fuel Flowage Fee		
Casper/Natrona County International Airport	Wyoming	No	No	Daily Fee		
Mondell Field Airport	Wyoming	Yes	Yes	Fuel Flowage Fee	\$0.05/gal.	
Powell Municipal Airport Airport	Wyoming	Yes	No	Daily Fee		self fueling flowage fee charged for facility use.
Big Piney Airport	Wyoming	Yes	No	Daily Fee		Contract for firefighting operations is being re-evaluated.
Hot Springs County Airport	Wyoming	Yes	Yes	Fuel Flowage Fee	\$0.05/gallon	
Greybull & Cowley Airports	Wyoming	No	No	Daily Fee		
Converse County Airport	Wyoming	Yes	Yes	Other	\$0.25	USFS/BLM SEAT Base was operational at GEY for several years, and they currently still maintain their contract & lease for the SEAT Base at GEY
Central Wyoming Regional Airport	Wyoming	Yes	Yes	Fuel Flowage Fee	6 cents per gallon	
Southwest Wyoming Regional Airport	Wyoming	Yes	Yes	Fuel Flowage Fee	\$0.40	Occasional Firefighting operations associated with wildland fires on BLM managed lands. Operators are BLM or contractors to BLM.
Pinedale Airport	Wyoming	Yes	Yes	Fuel Flowage Fee	\$0.25	flowage fee of 0.12/gal.
Yellowstone Regional Airport	Wyoming	Yes	Yes	Fuel Flowage Fee	\$0.11	helicopter only
NE Wyoming Regional Airport	Wyoming	No	No	Daily Fee		
Evanston-Uinta County Airport	Wyoming	Yes	Yes	Fuel Flowage Fee	\$.24/gal	
Laramie Regional Airport	Wyoming	Yes	Yes	Fuel Flowage Fee	\$0.35	
Spanish Fork Airport	Utah	Yes	No	Daily Fee		
Cedar City Regional Airport	Utah	Yes	Yes	Fuel Flowage Fee	\$0.30 per gallon	
Beaver Municipal Airport	Utah	Yes	No	Daily Fee		
Carbon County Regional	Utah	Yes	Yes	Fuel Flowage Fee	\$0.10/gal.	We have seen a private firefighting operator self-fuel at the site.

Airports with Individual Box Hangars

Airports	State	Number of Stalls	Size of Hangar	Hangar Age	Condition	Rent Based On	Other	Rental Rate	Single Engine	Multi Engine	TurboProp	Jet	Large Jet	Utilities & Services	Utilities & Services Included in Rent
Laramie Regional Airport	Wyoming		<2,500 Sq. Ft.			Square Feet									
Sheridan County Airport	Wyoming	5	<2,500 Sq. Ft.	20-30	Fair	Square Feet		\$3.13						Electricity, Snow Plowing	Electricity (included), Snow Plowing (included)
Sheridan County Airport	Wyoming	4	<2,500 Sq. Ft.	20-30	Fair	Square Feet		\$2.49						Electricity, Snow Plowing	Electricity (included), Snow Plowing (included)
Sheridan County Airport	Wyoming	5	<2,500 Sq. Ft.	10-20		Square Feet		\$3.81							Electricity (included), Snow Plowing (included)
Sheridan County Airport	Wyoming	8	<2,500 Sq. Ft.	10-20	Like New	Square Feet		\$3.65							Electricity (included), Snow Plowing (included)
Sheridan County Airport	Wyoming	4	2,500 to 3,600 Sq. Ft.	10-20	Like New	Square Feet		\$3.81							Electricity (included), Snow Plowing (included)
Sheridan County Airport	Wyoming	8	<2,500 Sq. Ft.	<10	Like New	Square Feet		\$3.97							Electricity (included), Snow Plowing (included)
Pinedale Airport	Wyoming	1	<2,500 Sq. Ft.	>30	Poor	Square Feet		\$0.18						Landscape Maintenance, Snow Plowing	
Southwest Wyoming Regional Airport	Wyoming	4	2,500 to 3,600 Sq. Ft.	>30	Fair	Square Feet		\$0.21						Electricity, Snow Plowing	Electricity (included), Snow Plowing (included)
Torrington Municipal Airport	Wyoming	1	<2,500 Sq. Ft.	>30	Good	Other	Month	\$125.00							Electricity (included), Snow Plowing (included)
Converse County Airport	Wyoming	2	<2,500 Sq. Ft.	>30	Poor	Other	monthly	\$250.00						Electricity, Landscape Maintenance, Snow Plowing	Electricity (included), Landscape Maintenance (included), Snow Plowing (included)
Big Piney Airport	Wyoming	4	<2,500 Sq. Ft.	10-20	Good	Square Feet		\$0.06							Snow Plowing (included)
Kemmerer Municipal Airport	Wyoming	1	<2,500 Sq. Ft.	>30	Fair	Square Feet									Gas (included), Electricity (included), Snow Plowing (included)
Converse County Airport	Wyoming	2	<2,500 Sq. Ft.	>30	Fair	Other	Monthly	\$250.00							Electricity (included), Landscape Maintenance (included), Snow Plowing (included)
Saratoga Airport	Wyoming	4	3,600 to 5,000 Sq. Ft.	20-30	Fair	Flat Fee (per Aircraft Size)			\$150.00	\$200.00	\$200.00	\$250.00			Gas (included), Electricity (included), Landscape Maintenance (included), Snow Plowing (included)
South Valley Regional Airport	Utah	3	2,500 to 3,600 Sq. Ft.	20-30	Good	Square Feet		\$0.50						Electricity, Snow Plowing	Electricity (included), Snow Plowing (included)
Cedar City Regional Airport	Utah		<2,500 Sq. Ft.	>30	Fair	Other	Monthly	\$541.39						Gas, Electricity, Water, Sewage	Water (included), Sewage (included)
Athens Municipal Airport	Texas	1	<2,500 Sq. Ft.	20-30	Good	Flat Fee (per Aircraft Size)			\$210.00	\$210.00	\$210.00	\$0.00	\$0.00		Electricity (included)
Athens Municipal Airport	Texas	3	2,500 to 3,600 Sq. Ft.	20-30	Good	Flat Fee (per Aircraft Size)			\$403.00	\$403.00	\$403.00	\$0.00	\$0.00		
Athens Municipal Airport	Texas	2	<2,500 Sq. Ft.	20-30	Good	Flat Fee (per Aircraft Size)			\$210.00	\$210.00	\$210.00	\$0.00	\$0.00		
Scholes International Airport	Texas	10	<2,500 Sq. Ft.	>30	Fair	Square Feet		\$3.19							Electricity (included), Water (included)
Scholes International Airport	Texas	1	5,000 to 10,000 Sq. Ft.	20-30	Good	Square Feet		\$5.70						Electricity, Water, Sewage	Landscape Maintenance (included)
San Angelo Regional Airport	Texas	4	2,500 to 3,600 Sq. Ft.	>30	Fair	Flat Fee (per Aircraft Size)			\$300.00					Water, Sewage	Electricity (included)
Winner Regional Airport	South Dakota		5,000 to 10,000 Sq. Ft.	10-20	Good	Flat Fee (per Aircraft Size)			\$165.00	\$300.00	\$3,000.00	\$3,000.00	\$0.00		Gas (included), Electricity (included), Landscape Maintenance (included), Water (included), Sewage (included), Snow Plowing (included)
Norfolk Regional Airport	Nebraska	4	2,500 to 3,600 Sq. Ft.	10-20	Good	Square Feet		\$490.00							Electricity (included), Snow Plowing (included)
Seward Municipal Airport	Nebraska	2	3,600 to 5,000 Sq. Ft.	10-20	Good	Other	Flat Rate per Month	\$500.00							Electricity (included), Landscape Maintenance (included), Water (included), Snow Plowing (included)
Lincoln Airport	Montana	16	3,600 to 5,000 Sq. Ft.	10-20	Good	Other	Modified Gross	\$6,828 - \$17,992							
Monroe County Airport	Mississippi	1	2,500 to 3,600 Sq. Ft.	>30	Good	Square Feet	FMV	\$0.17							Electricity (included), Landscape Maintenance (included), Water (included)
Holly Springs Airport	Mississippi	2	<2,500 Sq. Ft.	<10	Like New	Flat Fee (per Aircraft Size)			\$150.00	\$150.00				Electricity, Landscape Maintenance, Water, Sewage	Electricity (included), Landscape Maintenance (included), Water (included), Sewage (included)
Holly Springs Airport	Mississippi	3	2,500 to 3,600 Sq. Ft.	10-20	Good	Other	entire hangar	\$55.00						Electricity, Landscape Maintenance	Electricity (included), Landscape Maintenance (included)
Kosciusko/Attala County Airport	Mississippi	6	<2,500 Sq. Ft.	10-20	Good	Square Feet		\$0.25						Electricity, Landscape Maintenance, Water, Sewage	Landscape Maintenance (included)
Bemidji Regional Airport	Minnesota	4	2,500 to 3,600 Sq. Ft.	<10	Like New	Other	monthly	\$918.00						Gas, Electricity, Water, Sewage	Landscape Maintenance (included), Snow Plowing (included)
Mankato Regional Airport	Minnesota	2	2,500 to 3,600 Sq. Ft.	20-30	Good	Square Feet		\$3.54						Gas, Electricity, Water, Sewage, Snow Plowing, Other	
Tracy Municipal Airport	Minnesota	1	2,500 to 3,600 Sq. Ft.	>30	Good	Flat Fee (per Aircraft Size)	Per Unit		\$89.16						Electricity (included), Snow Plowing (included)
Thief River Falls Regional Airport	Minnesota	1	3,600 to 5,000 Sq. Ft.	>30	Fair	Square Feet		\$2.00						Gas, Electricity, Landscape Maintenance, Water, Sewage, Snow Plowing	Landscape Maintenance (included), Snow Plowing (included)
Duluth International Airport	Minnesota	7	<2,500 Sq. Ft.	>30	Good	Other	Total Hangar	\$275/month							
Duluth International Airport	Minnesota	5	<2,500 Sq. Ft.	<10	Like New	Other	Total Hangar	\$675/month							
Tower Municipal Airport	Minnesota	27	2,500 to 3,600 Sq. Ft.	20-30	Good	Square Feet		\$15.00						Gas, Electricity, Water, Sewage, Snow Plowing	Snow Plowing (included)
Acro Butte County Airport	Idaho	1	2,500 to 3,600 Sq. Ft.	20-30	Good	Square Feet									
Emmett Municipal Airport	Idaho	1	<2,500 Sq. Ft.	>30	Good	Other	Per month	800.00 total							

Airports with Large Box Hangars

Airports	State	Number of Stalls	Size of Hangar	Hangar Age	Condition	Rent Based On	Other Rent Based On	Rental Rate	Single Engine	Multi Engine	TurboProp	Jet	Large Jet	Utilities & Services	Utilities & Services Included in Rent
Evanston-Uinta County Airport	Wyoming		5,000 to 10,000 Sq. Ft.	>30	Good	Other	Leased to FBO	\$14,400/year							
Southwest Wyoming Regional Airport	Wyoming	1	>10,000 Sq. Ft.	<10	Like New	Flat Fee (per Aircraft Size)			\$100.00	\$200.00	\$450.00	\$850.00	\$1,750.00	Gas, Electricity, Landscape Maintenance, Water, Sewage, Snow Plowing	Gas (included), Electricity (included), Landscape Maintenance (included), Water (included), Sewage (included), Snow Plowing (included)
Torrington Municipal Airport	Wyoming	3	2,500 to 3,600 Sq. Ft.	>30	Good	Flat Fee (per Aircraft Size)			\$85.00						Electricity (included), Snow Plowing (included)
Converse County Airport	Wyoming	1	3,600 to 5,000 Sq. Ft.	>30	Fair	Other	monthly	\$500.00						Electricity, Landscape Maintenance, Snow Plowing	Electricity (included), Landscape Maintenance (included), Snow Plowing (included)
Converse County Airport	Wyoming	1	3,600 to 5,000 Sq. Ft.	>30	Fair	Other	Monthly	\$375.00						Electricity, Landscape Maintenance, Snow Plowing	Electricity (included), Landscape Maintenance (included), Snow Plowing (included)
Converse County Airport	Wyoming	1	3,600 to 5,000 Sq. Ft.	>30	Fair	Other	Nightly	\$45.00						Electricity, Landscape Maintenance, Snow Plowing	Electricity (included), Landscape Maintenance (included), Snow Plowing (included)
Greybull & Cowley Airports	Wyoming	5	<2,500 Sq. Ft.	20-30	Good	Other	Annual/space	\$600.00							Electricity (included), Water (included), Sewage (included), Snow Plowing (included)
Mondell Field Airport	Wyoming	4	2,500 to 3,600 Sq. Ft.	>30	Good	Flat Fee (per Aircraft Size)			\$150.00	\$300.00	\$300.00			Electricity, Snow Plowing	Electricity (included), Water (included), Snow Plowing (included)
Converse County Airport	Wyoming	1	<2,500 Sq. Ft.	>30	Fair	Other	Monthly	\$375.00							Electricity (included), Landscape Maintenance (included), Snow Plowing (included)
Saratoga Airport	Wyoming		>10,000 Sq. Ft.	10-20	Like New	Flat Fee (per Aircraft Size)			\$150.00	\$200.00	\$400.00	\$600.00	\$800.00		Gas (included), Electricity (included), Landscape Maintenance (included), Snow Plowing (included)
Cheyenne Regional Airport	Wyoming		>10,000 Sq. Ft.	20-30	Good	Square Feet								Gas, Electricity, Landscape Maintenance, Water, Sewage, Snow Plowing	Gas (included), Electricity (included), Landscape Maintenance (included), Water (included), Sewage (included), Snow Plowing (included)
Jackson Hole Airport	Wyoming		>10,000 Sq. Ft.	>30	Fair	Flat Fee (per Aircraft Size)			\$1,000.00	\$1,500.00	\$2,200.00	\$3,000.00	\$6,000.00	Electricity, Water, Sewage, Snow Plowing	Electricity (included), Water (included), Sewage (included), Snow Plowing (included)
Fillmore Municipal Airport	Utah	4	<2,500 Sq. Ft.	20-30	Good	Other	Nightly rate	\$25.00 per night up to 7 nights, then \$10.00 per night after that							
Fillmore City Municipal Airport	Utah	4	2,500 to 3,600 Sq. Ft.	10-20	Good	Flat Fee (per Aircraft Size)			\$200.00	\$200.00	\$200.00	\$200.00	\$200.00		Electricity (included), Landscape Maintenance (included), Water (included), Sewage (included), Snow Plowing (included)
Wendover Airport	Utah	20	5,000 to 10,000 Sq. Ft.	>30	Poor	Flat Fee (per Aircraft Size)			\$200.00	\$250.00	\$300.00	\$1,200.00	\$2,000.00	Electricity, Water, Snow Plowing	Electricity (included), Water (included), Snow Plowing (included)
Carbon County Regional	Utah		5,000 to 10,000 Sq. Ft.		Good	Flat Fee (per Aircraft Size)			\$150.00	\$240.00				Gas, Electricity, Water, Sewage, Snow Plowing	Gas (included), Electricity (included), Water (included), Sewage (included), Snow Plowing (included)
Cedar City Regional Airport	Utah		3,600 to 5,000 Sq. Ft.	>30	Poor	Other	Monthly	\$1,000.00						Gas, Electricity, Water, Sewage	Water (included), Sewage (included)
Scholes International Airport	Texas	2	5,000 to 10,000 Sq. Ft.	20-30	Good	Square Feet		\$6.00						Electricity, Water, Sewage	Landscape Maintenance (included)
San Angelo Regional Airport	Texas	12	>10,000 Sq. Ft.	20-30	Fair	Square Feet		\$3.30						Gas, Electricity, Landscape Maintenance, Water, Sewage	
Cherokee County Airport	Texas		3,600 to 5,000 Sq. Ft.	>30	Fair	Flat Fee (per Aircraft Size)			\$150.00	\$175.00				Electricity, Landscape Maintenance, Water, Sewage	Electricity (included), Landscape Maintenance (included), Water (included), Sewage (included)
Sulphur Springs Municipal Airport	Texas	0	5,000 to 10,000 Sq. Ft.	10-20	Good	Flat Fee (per Aircraft Size)			\$450.00	\$600.00	\$600.00	\$600.00			Electricity (included), Landscape Maintenance (included), Water (included), Sewage (included), Other (included)
Wilder Airport	South Dakota	6	5,000 to 10,000 Sq. Ft.	10-20	Like New	Flat Fee (per Aircraft Size)			\$1,800.00						Gas (included), Electricity (included), Landscape Maintenance (included), Snow Plowing (included)
Marv-Skie Lincoln county airport	South Dakota		<2,500 Sq. Ft.	20-30	Good	Square Feet									
Huron Regional Airport	South Dakota	0	5,000 to 10,000 Sq. Ft.	>30	Good	Other	Leased to FBO							Gas, Electricity, Water, Snow Plowing	
Huron Regional Airport	South Dakota	0	3,600 to 5,000 Sq. Ft.	20-30	Good	Other	Leased to FBO							Electricity, Snow Plowing	
Hot Springs City Airport	South Dakota	15	5,000 to 10,000 Sq. Ft.	10-20	Good	Flat Fee (per Aircraft Size)			\$225.00	\$300.00	\$300.00	\$700.00	\$700.00		Gas (included), Electricity (included), Water (included), Sewage (included), Snow Plowing (included)
Hartington Municipal Airport	Nebraska	2	5,000 to 10,000 Sq. Ft.	20-30	Good	Flat Fee (per Aircraft Size)			\$726.00						Electricity (included), Landscape Maintenance (included), Snow Plowing (included)
City of Wahoo Airport	Nebraska	5	3,600 to 5,000 Sq. Ft.	>30	Fair	Other	Market	\$6000 per year						Electricity, Landscape Maintenance, Snow Plowing	Electricity (included), Landscape Maintenance (included), Snow Plowing (included)
City of Wahoo Airport	Nebraska	2	5,000 to 10,000 Sq. Ft.	20-30	Good	Other	Market	\$9000 per year						Electricity, Landscape Maintenance, Water, Snow Plowing	Electricity (included), Landscape Maintenance (included), Water (included), Snow Plowing (included)
City of Wahoo Airport	Nebraska	2	5,000 to 10,000 Sq. Ft.	>30	Fair	Other	Market	\$6000 per year						Landscape Maintenance, Snow Plowing	Landscape Maintenance (included), Snow Plowing (included)
Arapahoe Municipal Airport	Nebraska	6	5,000 to 10,000 Sq. Ft.	10-20	Like New	Flat Fee (per Aircraft Size)			\$50.00	\$50.00	\$50.00	\$0.00	\$0.00	Electricity, Water, Snow Plowing	Electricity (included), Water (included), Snow Plowing (included)
Scribner State Airfield	Nebraska	8	5,000 to 10,000 Sq. Ft.	20-30	Fair	Other	Per Stall	4 stalls at \$39.38 4 stalls at \$50.42 per month							Electricity (included), Landscape Maintenance (included), Snow Plowing (included)
Columbus Municipal Airport	Nebraska	5	2,500 to 3,600 Sq. Ft.	>30	Good	Other	month	\$220.00							Electricity (included), Landscape Maintenance (included), Snow Plowing (included)
Raul V Aguillo Airport	Nebraska	1	5,000 to 10,000 Sq. Ft.	10-20	Like New	Square Feet		\$0.19							Snow Plowing (included)
Beatrice Municipal Airport	Nebraska	1	3,600 to 5,000 Sq. Ft.	>30	Good	Other	Size and fuel sales	\$0.14							Electricity (included), Landscape Maintenance (included), Snow Plowing (included)
Bruce Campbell Field	Mississippi		>10,000 Sq. Ft.	>30	Fair	Flat Fee (per Aircraft Size)			\$370.00	\$550.00	\$750.00	\$1,375.00			Electricity (included), Water (included)
Carhage-Leake County Airport	Mississippi	2	3,600 to 5,000 Sq. Ft.	10-20	Like New	Other	monthly	\$1.00 per sqft per year							Electricity (included), Landscape Maintenance (included), Water (included), Sewage (included)
Mankato Regional Airport	Minnesota	1	>10,000 Sq. Ft.	<10	Like New	Square Feet		\$3.54						Gas, Electricity, Water, Sewage, Snow Plowing, Other	
Austin Municipal Airport	Minnesota		>10,000 Sq. Ft.	>30	Good	Flat Fee (per Aircraft Size)			\$130.00	\$200.00	\$300.00	\$400.00			
Thief River Falls Regional Airport	Minnesota	4	<2,500 Sq. Ft.	>30	Poor	Flat Fee (per Aircraft Size)			\$205.00	\$205.00	\$205.00			Electricity, Snow Plowing	Electricity (included), Snow Plowing (included)
Thief River Falls Regional Airport	Minnesota	1	>10,000 Sq. Ft.	10-20	Like New	Square Feet		\$4.30						Gas, Electricity, Landscape Maintenance, Water, Sewage, Snow Plowing	Gas (included), Electricity (included), Landscape Maintenance (included), Water (included), Sewage (included), Snow Plowing (included)
City of Roseau Airport Airport	Minnesota	2	3,600 to 5,000 Sq. Ft.	<10	Like New	Flat Fee (per Aircraft Size)			\$20.00	\$50.00	\$50.00	\$50.00	\$50.00	Gas, Electricity, Water, Sewage, Snow Plowing	
Range Regional Airport	Minnesota	1	5,000 to 10,000 Sq. Ft.	<10	Like New	Flat Fee (per Aircraft Size)			\$125.00	\$400.00	\$500.00	\$700.00	\$900.00	Gas, Electricity, Landscape Maintenance, Water, Sewage, Snow Plowing	Gas (included), Electricity (included), Landscape Maintenance (included), Water (included), Sewage (included), Snow Plowing (included)
Driggs Reed Memorial Airport	Idaho		>10,000 Sq. Ft.	20-30	Good	Square Feet		\$0.26							Landscape Maintenance (included), Snow Plowing (included)



# AIRPORT REPORT

## 2023 DESIGN STANDARD INVENTORY UPDATE

**Airport Name:** Ralph Wenz Field

**Airport Code:** PNA

**Address:** P.O. Box 709, Pinedale, WY 82941

**Survey Period:** 05/17/2023

**Date of Approved Airport Layout Plan (ALP):** 9/26/2019

### Runway Data:

Runway: 11-29		
	Runway 11	Runway 29
<b>RDC</b>	C-II-4000	
<b>TDG</b>	2B	
<b>Best Published Approach (Existing)</b>	RNAV (GPS) RWY 11	RNAV (GPS) RWY 29
<b>Approach Visibility Minimums (Existing)</b>	¾ mile	¾ mile
<b>Approach Visibility Minimums (Ultimate)</b>	¾ mile	¾ mile

Source: Airport Data Information Portal, October 2023



## Locations Map

### Ralph Wenz Field, Pinedale, Wyoming



## Project Purpose

Developing airports to meet Federal Aviation Administration (FAA) Airport Design Standards is important to improve safety and efficiency. A common objective of the FAA and the Wyoming Department of Transportation (WYDOT) Aeronautics Division is to support airports in meeting current design standards. Compliance with airport design standards is a requirement of all projects funded with federal or state grant dollars and has become a point of emphasis for these entities. The first review of design standards by WYDOT occurred in 1993 and has been updated in 1995, 1999, 2007, and 2015.

Advisory Circulars (ACs) are regularly updated and changed, so compliance with ACs is a continuous process. Since the 2015 Design Standards Inventory Update, the FAA has issued a number of changes to various ACs.

WYDOT has contracted with Ardurra to conduct a review of Wyoming airports for compliance with these FAA standards.



## Ralph Wenz Field (PNA)

PNA is a general aviation airport in the FAA's National Plan of Integrated Airport Systems (NPIAS) and classified as a business airport in the Wyoming Airport System. Runway 11/29 has a Runway Design Code (RDC) of C-II-4000. The taxiways at PNA are classified with a Taxiway Design Group (TDG) of 2 for Runway 11/29. The RDC is used for planning and design only and does not limit airport operations. The letter component of the RDC signifies the Aircraft Approach Category (AAC) of the critical aircraft that is used for planning and design; whereas, the Roman numeral refers to the Airplane Design Group (ADG). The ADG is a classification of aircraft based upon the wingspan and tail height. The number following the ADG represents the Runway Visual Range (RVR) of the runway's lowest horizontal visibility published on an instrument approach procedure to the runway, expressed in feet. The TDG is based on the critical aircraft's outer Main Gear Width (MGW) and Cockpit to Main Gear (CMG) distance.

## Project Approach

Airport reviews were conducted analyzing three primary elements:

1. Review of non-standard items that may have been corrected since the 2015 Inventory.
2. Review of changes to ACs that may have impacted design standards at specific airports.
3. Review of capital improvement or maintenance projects that have occurred since 2015 and that these were constructed to current AC requirements. To be reviewed as part of this inventory, a project must have been completed by the end of the 2022 calendar year.

Recommended items identified in this inventory update are prudent to correct at the first practical opportunity and should be reviewed during any planning efforts, capital improvement plan updates, etc.

## Summary of Design Changes Since 2015

The following list identifies a summary of major changes to FAA airport design standards that affect PNA:

- Modifications to Taxiway Design Group (TDG) classification and corresponding standards including pavement fillet geometry, Taxiway Safety Area (TSA) dimensions, and Taxiway Object Free Area dimensions.
- Grading criteria for 10' adjacent to paved runway surface.
- Emphasis on prohibition of thermoplastic markings within runway proper.
- Emphasis on prohibition of gaps in markings, especially from the use of stencils.
- Requirements for black outline of pavement marking.
- Clarified criteria for centerline marking at fillets less than standard dimension.
- Updated tolerance for location of supplemental windcones.



## Post 2015 Construction Projects Reviewed:

- Airfield Lighting Replacement Project (2015)
- Install Approach Lighting Project (2017)
- Reconstruct N GA Apron Project (2018)
- Rehabilitate Runway 11-29 Project (2019)
- Upgrade SRE Building Project (2019)
- Expand E GA Apron Project (2021)
- Seal Coat and Mark Project (2021)

## Corrective Actions Summary

PNA had one project that addressed the non-standard items identified in the 2015 Design Standards Inventory. The Rehabilitate Runway 11-29 project corrected both runway ends from not having threshold bar that delineates blast pad area from runway pavement to now having threshold bars.

## Survey Summary

Ardurra's Survey Team utilized Trimble GPS R10 receivers and employed RTK procedures to verify existing control at each site. Horizontal and vertical positions for all data points required were subsequently surveyed. The scope of all surveyed locations were determined by review of the 2015 Design Standards Inventory Report, subsequent construction projects, and new standards established in current FAA Design ACs. A compiled list of locations was sent with the survey team for the site visit.

The 2015 Airport Design Standards Inventory Update Report identified some items that did not meet current standards. These previously noted items include no runway threshold bar, taxiway runway end geometry, non-standard windcone placement, runway safety area slope, runway end longitudinal grade changes, and non-standard pavement fillets and radiuses airfield wide. Based on the 2023 survey of the airport, non-standard items now include taxiway runway end geometry, non-standard windcone placement, runway safety area slope, runway end longitudinal grade changes, and non-standard pavement fillets and radiuses.

## Site Visit Summary

The Project Manager completed a site visit and assessment on June 29, 2023 at the same time site survey was completed. The Airport Manager also met Ardurra staff at the airport. Staff visited and photographed the standards inventory issues called out on the 2015 study.

Multiple items that were identified in the 2015 report as non-standard were investigated and found to still be non-standard. Supplemental wind cone 2 is within Runway 11-29 ROFA. The longitudinal grade breaks within the first  $\frac{1}{4}$  length of the runway persist. Runway 11-29 safety area slopes are flatter than standard on both sides of the runway in several locations.





Taxiway ends at connector locations have non-standard square geometry. The taxiway connector fillets and associated marking are still non-standard. Un-paved shoulder slopes are non-standard in several locations.

One non-standard item from the 2015 inventory was corrected, the threshold bars delineating the runway from the blast pads have been installed on both runway ends.

## Site Photos

PNA-1: Taxiway ends have non-standard square geometry.





PNA-2: Connector marking geometry non-standard due to non-standard edge of pavement fillet geometries.





# Survey Control Report

**Airport Name:** Ralph Wenz Field

**Airport Code:** PNA

## Survey Control Data:

GPS Base Point:

PNA A, NAD 83 (1993/HARN), Based on NGS PID# DM2751




		PNA A	PNA B
<b>WY State Plane West</b>	Northing	1163896.04	1162819.31
	Easting	2699163.38	2700802.86
<b>NAVD 88 Elevation (Geoid 18)</b>		7074.00	7069.51
<b>WGS 84</b>	Latitude	42°47'36.72579"N	42°47'26.03593"N
	Longitude	109°48'20.78777"W	109°47'58.84661"W
<b>Ellipsoid Height</b>		7035.09	7030.59
<b>Description</b>		Stainless Steel Sleeved Rod under Access Cover	3.5" Brass Disk

		PNA C	PINEDALE
<b>WY State Plane West</b>	Northing	1165442.82	1165369.64
	Easting	2696824.46	2699770.79
<b>NAVD 88 Elevation (Geoid 18)</b>		7083.41	7078.01
<b>WGS 84</b>	Latitude	42°47'52.07978"N	42°47'51.26218"N
	Longitude	109°48'52.09290"W	109°48'12.57526"W
<b>Ellipsoid Height</b>		7044.52	7039.22
<b>Description</b>		3.5" Brass Disk	2" Aluminum Cap

		RWE 11	RWE 29
<b>WY State Plane West</b>	Northing	1167747.22	1162850.80
	Easting	2694033.31	2701460.42
<b>NAVD 88 Elevation (Geoid 18)</b>		7096.20	7069.35
<b>WGS 84</b>	Latitude	42°48'14.92886"N	42°47'26.32500"N
	Longitude	109°49'29.43761"W	109°47'50.02592"W
<b>Ellipsoid Height</b>		7057.38	7030.45
<b>Description</b>		1" Brass Plug	1" Brass Plug

Source: Ardurra














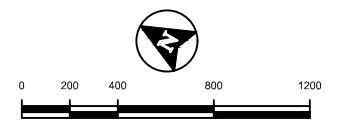
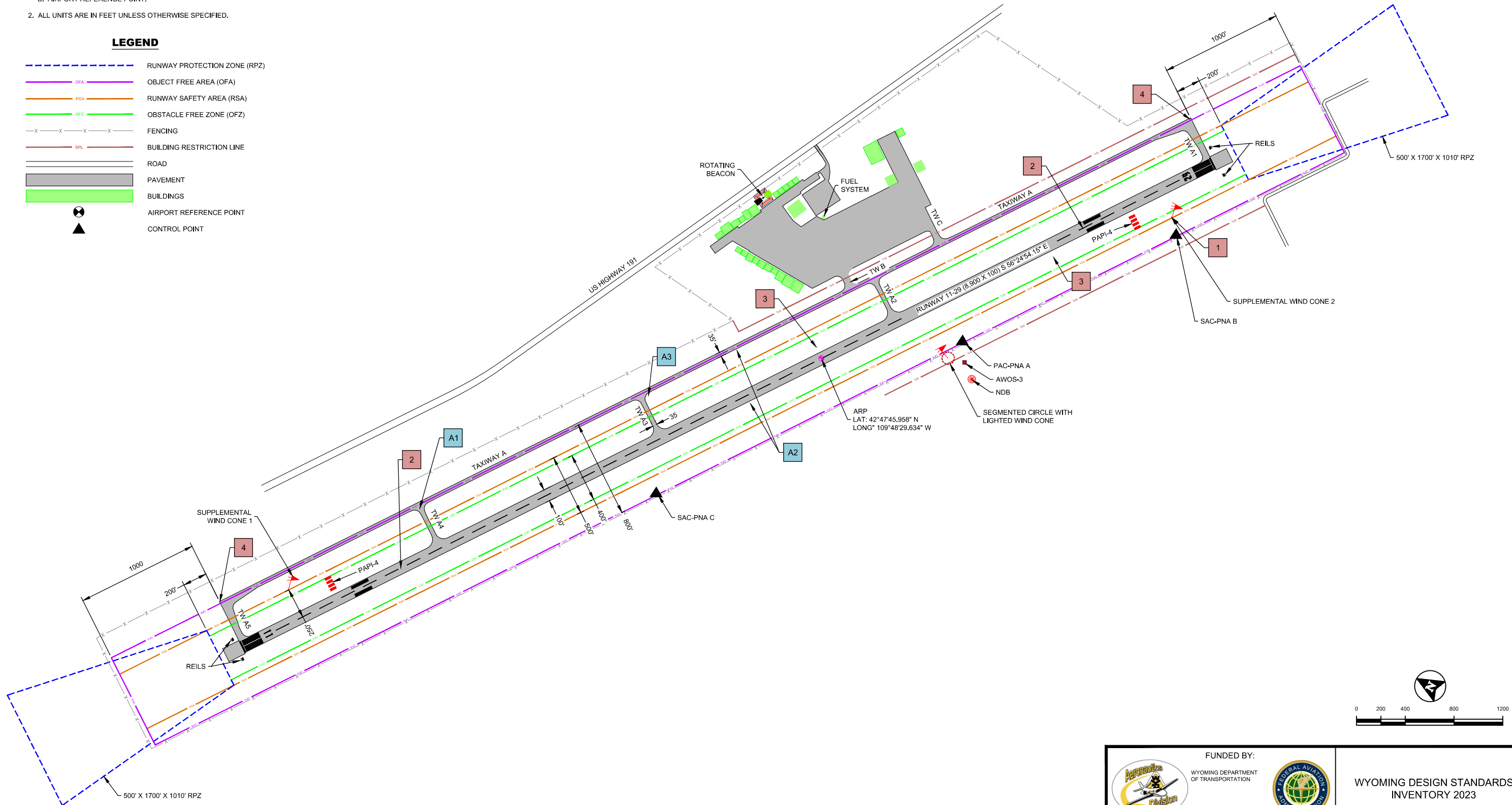
	<p>FUNDED BY: WYOMING DEPARTMENT OF TRANSPORTATION</p>  <p>FEDERAL AVIATION ADMINISTRATION</p>	<p>WYOMING DESIGN STANDARDS INVENTORY 2023 SURVEY CONTROL MAP</p>
 <p>ARDURRA</p> <p>502 33RD STREET CODY, WYOMING 82414 307-587-3411   WWW.ARDURRA.COM</p>		<p>RALPH WENZ FIELD</p> <p>DATE OF SURVEY: 5/17/2023</p>

**GENERAL NOTES:**

- THE LOCATION OF THE FOLLOWING ITEMS ARE APPROXIMATE BASED ON SCALING FROM THE AIRPORT LAYOUT PLAN (2019):
  - 35-FOOT BUILDING RESTRICTION LINE.
  - AIRPORT REFERENCE POINT.
- ALL UNITS ARE IN FEET UNLESS OTHERWISE SPECIFIED.

**LEGEND**

-  RUNWAY PROTECTION ZONE (RPZ)
-  OBJECT FREE AREA (OFA)
-  RUNWAY SAFETY AREA (RSA)
-  OBSTACLE FREE ZONE (OFZ)
-  FENCING
-  BUILDING RESTRICTION LINE
-  ROAD
-  PAVEMENT
-  BUILDINGS
-  AIRPORT REFERENCE POINT
-  CONTROL POINT



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	FUNDED BY: WYOMING DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION		WYOMING DESIGN STANDARDS INVENTORY 2023
 502 33RD STREET CODY, WYOMING 82414 307-587-3411   WWW.ARDURRA.COM			RALPH WENZ FIELD PINEDALE
ISSUED FOR FINAL: 02/16/2024			

### NON-STANDARD ITEMS

ID	DESCRIPTION	PHOTO NO.
1	SUPPLEMENTAL WIND CONE 2 IS IN RW 11-29 SAFETY AREA, 249.0' FROM RW CENTERLINE.	
2	LONGITUDINAL GRADE CHANGES ARE PRESENT IN THE FIRST/LAST QUARTER OF RW.	
3	RW 11-29 SAFETY AREA SLOPE IS FLATTER THAN STANDARD ON BOTH SIDES OF THE RW AT SEVERAL LOCATIONS.	
4	TAXIWAY HAS NON-STANDARD, SQUARE GEOMETRY AT RW END. TAXIWAY ENDS SHOULD BE ROUNDED.	PNA-1

### NON-STANDARD ITEMS THAT OCCUR THROUGHOUT AIRFIELD

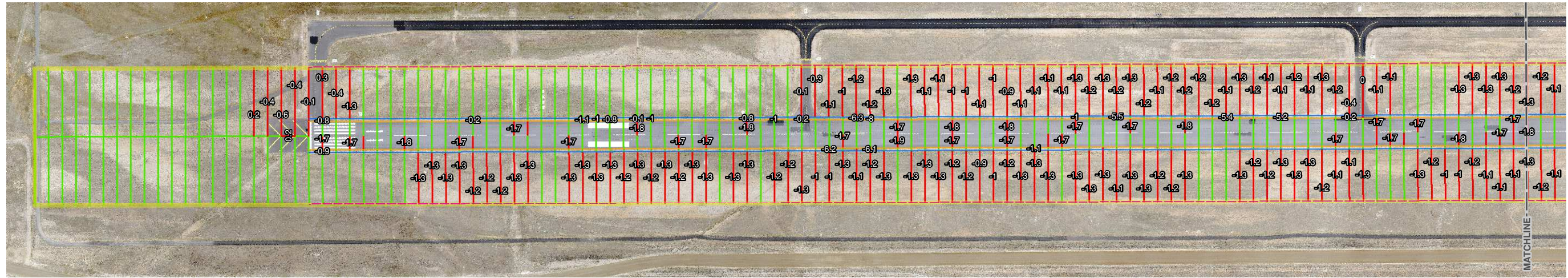
ID	DESCRIPTION	PHOTO NO.
A1	PAINTED TAXIWAY CENTERLINE RADII ARE NON-STANDARD AT EACH TAXIWAY INTERSECTION WHERE NON-STANDARD PAVEMENT GEOMETRY EXISTS.	PNA-2
A2	UN-PAVED SHOULDER SLOPES ARE NON-STANDARD, VARYING FROM -5.0%	
A3	TAXIWAY/TAXILANE FILLET/RADIUS PAVEMENT GEOMETRY IS NON-STANDARD AT TAXIWAYS B, C, A2, A3, AND A4.	

### CORRECTIVE ACTIONS

ID	DESCRIPTION	PHOTO NO.	CORRECTION DATE	PROJECT
C1	(2015 ID-1) RW THRESHOLD BAR REQUIRED AT EACH RW END TO DELINEATE BLAST PADS FROM RW PAVEMENT.		2019	REHABILITATE RUNWAY 11-29 STATE NO. APN001A AIP NO. 3-056-0021-023-2020

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ISSUED FOR FINAL: 02/16/2024	

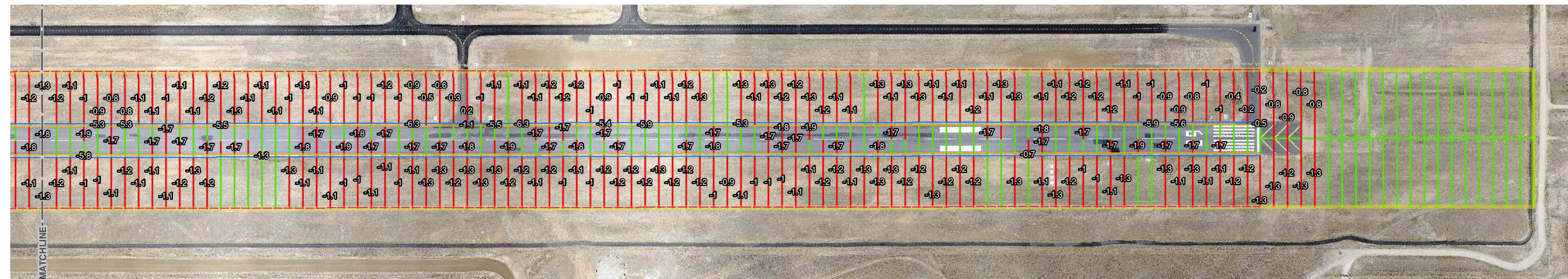
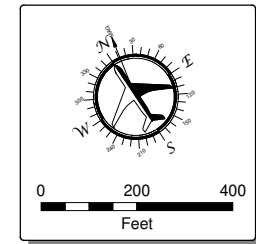


**Legend**

	MATCHLINE	<b>Meets Slope?</b>		NA
	TRANSVERSE GRADE EDGE OF PAVEMENT			NO
	TRANSVERSE GRADE 20FT SHOULDER			YES
	TRANSVERSE GRADE RSA			
	RUNWAY SAFETY AREA (RSA)			

Description	Slope
Transverse Grade: Centerline to Edge of Pavement	-1.5 < x < -1
Transverse Grade: Edge of Pavement to 20ft Shoulder	-1.5 < x < -5
Transverse Grade: Shoulder to Edge of Runway Safety Area	-1.5 < x < -3.0
Transverse Grade: Length Beyond Departure End to 200ft	-1.5 < x < -3.0
Longitudinal Grade: Length Beyond Departure End to 200ft	0 < x < -3.0
Transverse Grade: Length Beyond Departure End Beyond 200ft	-5 < x < 5
Longitudinal Grade: Length Beyond Departure End Beyond 200ft	-5 < x < 5

\*Slope Tolerances are ± 0.1%



NO.	DESCRIPTION	DATE:

**ARDURRA**  
 502 33RD STREET  
 CODY, WY 82414  
 PHONE: 307.587.3411 WWW.ARDURRA.COM

WYDOT DESIGN STANDARDS INVENTORY

RSA ANALYSIS  
 RALPH WEINZ FIELD  
 RUNWAY 11/29

BORDER SIZE 10'X100"  
 DESIGNER DRAFT  
 DRAWN DOD  
 CHECKED BWC  
 APPROVED WSW



## 2023 DESIGN STANDARD INVENTORY UPDATE



### Ralph Wenz Field

Pinedale, Wyoming Inventory Date: 05/17/2023

RW 11-29 RDC C-II TDG 2

	Required Standard (Ft)	Actual Dimensions (Ft)	Condition	Drawing Reference	Date Verified	Comments	Advisory Circular
<b>Apron</b>							
<b>Distance from Taxilane Centerline to Parallel Taxilane Centerline</b>							
Parallel Taxilane Centerline	94	130.0 to 311.0	Standard		05/2015		AC 150/5300-13B, Paragraph 4.5.1, Table 4-1
<b>Taxilane Dimensional Check</b>							
Taxilane Object Free Area Width	110.0	110.0	Standard		05/2023		AC 150/5300-13B, Paragraph 4.5.1, Table 4-1
<b>Marking</b>							
<b>Apron Marking</b>							
<b>Centerline</b>							
Width	0.5	0.5	Standard		05/2023		AC 150/5340-1M, Paragraph 4.2.5.1
<b>Indirect Access</b>							
	Required	Present	Standard		05/2023		AC 150/5340-1M, Paragraph 1.5.2, Figure 1-7 and 4.4.5.2 Safety Red Box, Table 4-1; AC 150/5300-13B, Paragraph 401.b.(5)(g), Figures 4-2 & 4-3
<b>Movement Area Holdline</b>							
	Not Required	None Present	Standard		05/2023		AC 150/5340-1M, Paragraph 5.4.
<b>Runway Marking</b>							
<b>Aiming Points</b>							
<b>Runway 16-34</b>							
	Required	Present	Standard		05/2023		AC 150/5340-1M, Paragraph 2.1., Table 2-1
Distance from Threshold	1,020	1,020	Standard		05/2023		AC 150/5340-1M, Paragraph 2.6.3
Lateral Spacing of Inner Sides	48	48	Standard		05/2023		AC 150/5340-1M, Paragraph 2.6.5 (3)
Length	150	150	Standard		05/2023		AC 150/5340-1M, Paragraph 2.6.5 (1)
Retroreflective Glass Beads	Required	Present	Standard		05/2023		AC 150/5340-1M, Paragraph 1.4, Table 1-2
Width	20	20	Standard		05/2023		AC 150/5340-1M, Paragraph 2.6.5 (1)
<b>Approach Type</b>							
					05/2023	RW 11-29 Non-Precision Approach	AC 150/5340-1M, Paragraph 2.1., Table 2-1





## 2022 DESIGN STANDARD INVENTORY UPDATE



### Ralph Wenz Field

Pinedale, Wyoming Inventory Date: 05/17/2023

RW 11-29 RDC C-II TDG 2

	Required Standard (Ft)	Actual Dimensions (Ft)	Condition	Drawing Reference	Date Verified	Comments	Advisory Circular
<b>Runway Marking</b>							
<b>Centerline</b>							
<b>Runway 11-29</b>							
Black Border	Not Required	None Present	Standard		05/2023	Required on light colored pavements over 2 years	AC 150/5340-1M, Paragraph 1.4., Table 1-1
Length	120	120	Standard		05/2023		AC 150/5340-1M, Paragraph 2.4.5(1)
Retroreflective Glass Beads	Required	Present	Standard		05/2023		AC 150/5340-1M, Paragraph 1.4.
Spacing	80	80	Standard		05/2023	67' spacing occurs at midpoint of RW.	AC 150/5340-1M, Paragraph 2.4.5 (1)
Width	1.5	1.5	Standard		05/2023		AC 150/5340-1M, Paragraph 2.4.5.(2)
Closure Markings	Not Required	None Present	Standard		05/2023		AC 150/5340-1M, Paragraph 5.7., Figure A-27
<b>Edge Stripes</b>							
Runway 11-29	Not Required	None Present	Standard		05/2023		AC 150/5340-1M, Paragraph 2.1., Table 2-1
<b>Holding Position</b>							
Characteristics	Required	Present	Standard		05/2023		AC 150/5340-1M, Figure A-13
Enhanced Centerline	Required	Present	Standard		05/2023		AC 150/5340-1M, Paragraph 3.3.4.1, Figure A-13
Retroreflective Glass Beads	Required	Present	Standard		05/2023		AC 150/5340-1M, Paragraph 1.4.
Surface Painted Holding Position Signs	Not Required	None Present	Standard		05/2023	Required for all 14 CFR Part 139 certificated airports.	AC 150/5340-1M, Paragraph 4.5.1., Safety Notice #7
Removal	Required	Present	Standard		05/2023		AC 150/5340-1M, Paragraph 1.3.6., Figures 1-1, 1-2, and 1-3
<b>Runway Designation</b>							
<b>Runway 11-29</b>							
Distance from First Centerline Stripe	40	40	Standard		05/2023		AC 150/5340-1M, Paragraph 2.3, Figures A-1, A-2, & A-3
Distance from Runway Threshold	40	40	Standard		05/2023		AC 150/5340-1M, Paragraph 2.3, Figures A-1, A-2, & A-3
Height	60 (63)	60 (63)	Standard		05/2023		AC 150/5340-1M, Figure A-6
Retroreflective Glass Beads	Required	Present	Standard		05/2023		AC 150/5340-1M, Paragraph 1.4.



## 2023 DESIGN STANDARD INVENTORY UPDATE



**Ralph Wenz Field**

Pinedale, Wyoming Inventory Date: 05/17/2023

**RW 11-29 RDC C-II TDG 2**

	Required Standard (Ft)	Actual Dimensions (Ft)	Condition	Drawing Reference	Date Verified	Comments	Advisory Circular
<b>Runway Marking</b>							
<b>Threshold</b>							
<b>Runway 11-29</b>	Required	Present	Standard		05/2023		AC 150/5340-1M, Paragraph 2.1., Table 2-1
Center Stripe Spacing	11.5	11.5	Standard		05/2023		AC 150/5340-1L, Paragraph 2.5.c5 (2) Figure A-2
Displaced/Relocated	Not Required	None Present	Standard		05/2023		AC 150/5340-1M, Paragraph 2.9., Figure A-7, A-10, & A-11
Distance from Threshold	20	20	Standard		05/2023		AC 150/5340-1M, Paragraph 2.5.3
Length	150	150	Standard		05/2023		AC 150/5340-1M, Paragraph 2.5.5.(1), Table 2-2
Number of Stripes	8	8	Standard		05/2023		AC 150/5340-1M, Paragraph 2.5.5.(1), Table 2-2
Retroreflective Glass Beads	Required	Present	Standard		05/2023		AC 150/5340-1M, Paragraph 1.4.
Stripe Spacing	5.75	5.75	Standard		05/2023		AC 150/5340-1M, Paragraph 2.5.c.
Stripe Width	5.75	5.75	Standard		05/2023		AC 150/5340-1M, Paragraph 2.5.c.
<b>Touchdown Zone</b>							
<b>Runway 11-29</b>	Not Required	None Present	Standard		05/2023	Required for RW's with vertical guidance lower than 3/4 mile visibility.	AC 150/5340-1M, Paragraph 2.1., Table 2-1, & Table 2-3.
<b>Taxiway Marking</b>							
<b>Centerline</b>							
<b>Retroreflective Glass Beads</b>	Required	Present	Standard		05/2023		AC 150/5340-1M, Paragraph 1.4.
<b>Width</b>	0.5	0.5	Standard		05/2023		AC 150/5340-1M, Paragraph 4.2.5.1
<b>Edge</b>	Not Required	None Present	Standard		05/2023		AC 150/5340-1M, Paragraph 4.4.
<b>Intersecting Centerlines</b>	Perpendicular Centerlines	Radii Painted	Non-Standard	A1	05/2023	Pavement fillet geometry is non-standard. Centerline paint at TW/TW intersections should only include straight-through lines, not painted radii, when TWs have non-standard pavement geometry	AC 150/5340-1M, Paragraph 4.2.3.1, Figure A-18
<b>Runway End Taxiway Centerline Lead-On</b>							
<b>Runway 11</b>	Straight	Straight	Standard		05/2023		AC 150/5340-1M, Paragraph 4.2.3.2.1 Figure A-16, A-17 A-7
<b>Runway 29</b>	Straight	Straight	Standard		05/2023		AC 150/5340-1M, Paragraph 4.2.3.2.1 Figure A-16, A-17 A-7
<b>Visual Aids</b>							
<b>Electrical</b>							
<b>Approach Light Systems</b>	Not Required	None Present	Standard		2007		FAA JO 6850.2C
<b>Beacon</b>							
<b>Location</b>						LAT/LONG 42°47'56.515"N 109°48'18.002"W	
<b>Type</b>	Medium	Medium	Standard		05/2015	Beacon is operational.	Ac 150/5340-30J Paragraph 6.1
<b>Lighting Control</b>	Required	Present	Standard		05/2015	Pilot-controlled.	Ac 150/5340-30J Paragraph 8.1



## 2023 DESIGN STANDARD INVENTORY UPDATE



### Ralph Wenz Field

Pinedale, Wyoming Inventory Date: 05/17/2023

RW 11-29 RDC C-II TDG 2

	Required Standard (Ft)	Actual Dimensions (Ft)	Condition	Drawing Reference	Date Verified	Comments	Advisory Circular
<b>Electrical</b>							
<b>PAPI</b>							
<b>Distance from Runway Edge</b>							
Runway 11	50 to 60	50	Standard		05/2023		AC 150/5340-30J, Paragraph 7.4.4 & 7.5.4.7.1, Figure A-81
Runway 29	50 to 60	50	Standard		05/2023		AC 150/5340-30J, Paragraph 7.4.4 & 7.5.4.7.1, Figure A-81
<b>Distance from Runway Threshold</b>							
Runway 11 PAPI-4	As Needed	854	Standard		05/2023		AC 150/5340-30J, 7.5.4.1.2 Table 7-1.
Runway 29 PAPI-4	As Needed	759	Standard		05/2023		AC 150/5340-30J, 7.5.4.1.2 Table 7-1.
<b>Light Unit Spacing</b>							
Runway 11 PAPI-4	20 to 30	20	Standard		05/2023		AC 150/5340-30J, Paragraph 7.5.4.7.2 Table 7-2
Runway 29 PAPI-4	20 to 30	20	Standard		05/2023		AC 150/5340-30J, Paragraph 7.5.4.7.2 Table 7-2
<b>REILS</b>							
<b>Lateral Distance from Runway Edge</b>							
Runway 11	40 to 75	40	Standard		05/2023		AC 150/5340-30J, Paragraph 7.4.2.2, Figure A-79
Runway 29	40 to 75	40	Standard		05/2023		AC 150/5340-30J, Paragraph 7.4.2.2 Figure A-79
<b>Longitudinal Distance from Runway Threshold</b>							
Runway 11	-40 to +90	-40	Standard		05/2023		AC 150/5340-30J, Paragraph 7.4.2.2., Figure A-79
Runway 29	-40 to +90	-40	Standard		05/2023		AC 150/5340-30J, Paragraph 7.4.2.2. Figure A-79
<b>Wind Cone and Segmented Circle</b>							
<b>Location</b>	Outside OFA	Outside OFA	Standard		05/2015	LAT/LONG 42°47'35.40"N 109°48'20.09"W	AC 150/5340-30J, Paragraph 6.6.c.; AC 150/5340-5D, Paragraph 6.6.3.1.1, Figure 1
<b>Segmented Circle Diameter</b>	100	102	Standard		05/2015	Wind cone lighted.	AC 150/5340-30J, Paragraph 6.6.c.; AC 150/5340-5D, Paragraph 6.6.3.1.1, Figure 1
<b>Wind Cones (Supplemental)</b>							
<b>Location - 1</b>					05/2023	LAT/LONG 42°48'13.94"N 109°49'21.11"W	
Lateral Distance from Runway Centerline	Outside OFA	259.6	Standard		05/2023	Placement due to airport property boundary and to keep free of taxiway safety area and taxiway object free area.	AC 150/5340-30J, Paragraph 6.6.3.3.7., Figure A- 76
Longitudinal Distance from Runway Threshold	-500.0 to 1,500.0	572.4	Standard		05/2023		AC 150/5340-30J, Paragraph 6.6.3.3.7., Figure A- 76
Position as viewed from Landing Aircraft	Left	Left	Standard		05/2023		AC 150/5340-30J, Paragraph 6.6.3.3.7., Figure A- 76
<b>Location - 2</b>					05/2023	LAT/LONG 42°47'27.40"N 109°47'58.28"W	
Lateral Distance from Runway Centerline	Outside OFA	249.0	Non-Standard	1	05/2023	Wind cone is 249' from RW centerline.	AC 150/5340-30J, Paragraph 6.6.3.3.7., Figure A- 76
Longitudinal Distance from Runway Threshold	-500.0 to 1,500.0	573.0	Standard		05/2023		AC 150/5340-30J, Paragraph 6.6.3.3.7., Figure A- 76
Position as viewed from Landing Aircraft	Left	Left	Standard		05/2023		AC 150/5340-30J, Paragraph 6.6.3.3.7., Figure A- 76
<b>Signage</b>							
<b>Location</b>	Varies	Varies	Standard		2007		AC 150/5340-18G, Paragraph 2.5, Table 2-1



# 2023 DESIGN STANDARD INVENTORY UPDATE



## Ralph Wenz Field

Pinedale, Wyoming Inventory Date: 05/17/2023

RW 11-29 RDC C-II TDG 2

	Required Standard (Ft)	Actual Dimensions (Ft)	Condition	Drawing Reference	Date Verified	Comments	Advisory Circular
<b>Equipment</b>							
Type of Equipment	AWOS-3				05/2023	AWOS-3 is operational.	
Location					05/2015	LAT/LONG 42°47'34.40"N 109°48'18.46"W	



# 2023 DESIGN STANDARD INVENTORY UPDATE



Ralph Wenz Field

Pinedale, Wyoming Inventory Date: 05/17/2023

RW 11-29 RDC C-II TDG 2

	Required Standard (Ft)	Actual Dimensions (Ft)	Condition	Drawing Reference	Date Verified	Comments	Advisory Circular
<b>Runway 11-29</b>							
<b>Distance from Runway Centerline to</b>							
Aircraft Parking Area	400	657.0	Standard		05/2015		AC 150/5300-13B, Table G-8 & Paragraph 5.4.1.2
Helicopter Touchdown Pad	N/A	None Present	Standard		05/2023		AC 150/5390-2D, Paragraph 504, Table 5-1
Holding Position	250	267	Standard		05/2023		AC 150/5300-13B, Table G-8
Parallel Taxiway/Taxilane Centerline	300	400.1 to 400.6	Standard		05/2015		AC 150/5300-13B, Paragraph 3.4.1.1, Table G-8
<b>Runway Dimensional Check</b>							
Line of Sight Along Runway	Half RW Length	Half RW Length	Standard		2007		AC 150/5300-13B, Paragraph 3.8.1.1
<b>Maximum Runway Longitudinal Slope</b>							
Entire Length	2.0%	0.5%	Standard		05/2023		AC 150/5300-13B, Paragraph 313.b.(1), Figure 3-33
Grade Changes Within 1/4 Length of Runway Ends	Not Allowed	Present	Non-Standard	2	05/2023		AC 150/5300-13B, Paragraph 3.16.1.2, Figure 3-33
Within 1/4 Length of Runway Ends	0.8%	0.5%	Standard		05/2015		AC 150/5300-13B, Paragraph 3.16.1.2, Figure 3-33
Runway Object Free Area Transverse Grades	< 10.0%	8.8% to -5.1%	Standard		05/2015		AC 150/5300-13B, Paragraph 3.12.1., Table 3-6, Table 3-7 & Figure 3-34
Runway Object Free Area Width	800	800	Standard		2007		AC 150/5300-13B, Paragraph 3.12.1., Table G-8
Runway Safety Area Slope	-3.0% to -1.5%	-1.4% to -1.2%	Non-Standard	3	02/2023		AC 150/5300-13B, Paragraph 316.5.1, Figures 3-33 &
Runway Safety Area Width	500.0	1 Object	Non-Standard	1	05/2023	Supplemental wind cone 2 is 249.0' from RW 11-29 centerline.	AC 150/5300-13A, Paragraph 3.10.1.2 Table G-8
Runway Shoulder Paved Width	Not Required	None Present	Standard		05/2023	Paved shoulders recommended for ADG III and required for ADG ≥ IV.	AC 150/5300-13B, Paragraph 3.7.3.1 Table G-8
<b>Runway Shoulder Transverse Slope</b>							
Paved	-5.0% to -1.5%	None Present	Standard		05/2023	Paved shoulders recommended for ADG III and required for ADG ≥ IV.	AC 150/5300-13B, Paragraph 3.7.3.1 Table G-8
Unpaved 10' adjacent pavement	-5.0%	-7.7% to -3.7%	Non-Standard	A2	05/2023	Negative slope indicates drainage away from RW centerline.	AC 150/5300-13B, Paragraph 3.7.3.1 Table G-8
Runway Transverse Slope	-1.5% to -1.0%	-1.5% to -1.4%	Standard		05/2023		AC 150/5300-13B, Paragraph 316.5.1, Figures 3-33 &
Runway Visibility Zone	Clear	N/A	Standard		05/2023	Single RW airport.	AC 150/5300-13B, Paragraph 3.8.1.1
Runway Width	100	100	Standard		05/2023		AC 150/5300-13A, Paragraph 3.7.2, Table A7-7
<b>Runway Edge Lights</b>							
Distance from Pavement Edge	2 to 10	9.9 to 8.8	Standard		05/2023		AC 150/5340-30J, Paragraph 2.3.2.2.1, Figure A-3
Lens Color(s)	Clear	Clear	Standard		05/2015		AC 150/5340-30J, Paragraph 2.3.1.1
Caution Zone Lighting	Last 2,000, both ends. Yellow in direction of approach and white opposite direction	Present	Standard		05/2015		AC 150/5340-30J, Paragraph 2.3.1.2
Maximum Distance Between Lights	200	196	Standard		05/2023		AC 150/5340-30J, Paragraph 2.3.1.2.1 (4) Figure A-10



## 2023 DESIGN STANDARD INVENTORY UPDATE



**Ralph Wenz Field**

Pinedale, Wyoming Inventory Date: 05/17/2023

**RW 11-29   RDC C-II   TDG 2**

	Required Standard (Ft)	Actual Dimensions (Ft)	Condition	Drawing Reference	Date Verified	Comments	Advisory Circular
<b>Runway Edge Lights</b>							
Type	MIRL	MIRL	Standard		2007		AC 150/5340-30H, Paragraph 2.1.1
<b>Runway 11 End</b>							
<b>Runway End Dimensional Check</b>							
Runway Blast Pad Length	150	150	Standard		05/2023	Paved Blast Pad recommended for ADG III, required for ADG ≥ IV.	AC 150/5300-13B, Table G-8
Runway Blast Pad Width	120	120	Standard		05/2023	Paved Blast Pad recommended for ADG III, required for ADG ≥ IV.	AC 150/5300-13B, Table G-8
Runway Object Free Area Length Beyond Runway End	1,000	1,000	Standard		05/2015		AC 150/5300-13B, Table G-8
Runway Safety Area Length Beyond Runway End	1,000	1,000	Standard		05/2015		AC 150/5300-13B, Table G-8
<b>Threshold Lights</b>							
Distance Between Lights	10.0	9.6 to 10.5	Standard		05/2023		AC 150/5340-30J Paragraph 2.1.3.1.2.1
Distance from Runway End	2.0 to 10.0	9.6 to 9.8	Standard		05/2023		AC 150/5340-30J Paragraph 2.1.3.1.2.1
Lens Color(s)	Red/Green	Red/Green	Standard		05/2015		AC 150/5340-30J Paragraph 2.3.2.1.1
Number of Threshold Lights	4 + 4	4 + 4	Standard		05/2023		AC 150/5340-30J, Paragraph 2.1.2.2.1 Figure A-3
Type	MIRL	MIRL	Standard		2007		AC 150/5340-30J, Paragraph 2.3.1.1
<b>Runway 29 End</b>							
<b>Runway End Dimensional Check</b>							
Runway Blast Pad Length	150	150	Standard		05/2023	Paved Blast Pad recommended for ADG III, required for ADG ≥ IV.	AC 150/5300-13B, Table G-8
Runway Blast Pad Width	120	120	Standard		05/2023	Paved Blast Pad recommended for ADG III, required for ADG ≥ IV.	AC 150/5300-13B, Table G-8
Runway Object Free Area Length Beyond Runway End	1,000.0	1,000.0	Standard		2007		AC 150/5300-13B, Table G-8
Runway Safety Area Length Beyond Runway End	1,000.0	1,000.0	Standard		2007		AC 150/5300-13B, Table G-8
<b>Threshold Lights</b>							
Distance Between Lights	10.0	9.9 to 10.1	Standard		05/2023		AC 150/5340-30J Paragraph 2.1.3.1.2.1
Distance from Runway End	2.0 to 10.0	9.9 to 10.1	Standard		05/2023		AC 150/5340-30J Paragraph 2.1.3.1.2.1
Lens Color(s)	Red/Green	Red/Green	Standard		05/2015		AC 150/5340-30J Paragraph 2.3.2.1.1
Number of Threshold Lights	4 + 4	4 + 4	Standard		05/2023		AC 150/5340-30J, Paragraph 2.1.2.2.1 Figure A-3
Type	MIRL	MIRL	Standard		2007		AC 150/5340-30J, Paragraph 2.3.1.1



# 2023 DESIGN STANDARD INVENTORY UPDATE



Ralph Wenz Field

Pinedale, Wyoming Inventory Date: 05/17/2023

RW 11-29 RDC C-II TDG 2

	Required Standard (Ft)	Actual Dimensions (Ft)	Condition	Drawing Reference	Date Verified	Comments	Advisory Circular
<b>Taxiway</b>							
<b>Parallel Taxiway A</b>							
<b>Distance from Taxiway Centerline to Parallel Taxiway/Taxilane Centerline</b>							
Parallel Taxiway/Taxilane Centerline	102.0	None Present	Standard		05/2015		AC 150/5300-13B, Paragraph 4.6 Table 4-1
<b>Taxiway Dimensional Check</b>							
Taxiway Object Free Area Width	124	124	Standard		05/2023		AC 150/5300-13B, Paragraph 4.5.4., Table 4-1
<b>Taxiway Pavement Geometry</b>							
Runway 11	Curve	Square	Non-Standard	4	05/2023	TW A at RW 11 end is square.	AC 150/5300-13B, Paragraph 4.3.2.1., Table 4-3, Table 4-4 Figure 4-12
Runway 29	Curve	Sqaure	Non-Standard	4	05/2023	TW A at RW 29 end is square.	AC 150/5300-13B, Paragraph 4.3.2.1., Table 4-3, Table 4-4 Figure 4-12
Taxiway Safety Area Width	79	79	Standard		2007		AC 150/5300-13B, Paragraph 4.5.3.1, Table 4-1
Taxiway Shoulder Paved Width	Not Required	None Present	Standard		05/2023	Paved shoulders recommended for ADG III and required for ADG ≥ IV.	AC 150/5300-13B, Paragraph 413.1., Table 4-2
<b>Taxiway Shoulder Transverse Slope</b>							
Paved	-5.0% to -1.5%	None Present	Standard		05/2023	Paved shoulders recommended for ADG III and required for ADG ≥ IV.	AC 150/5300-13B, Paragraph 4.14.2.1, Figure 4-29
Unpaved	-5.0%	-1.5% to 3.8%	Non-Standard	A2	05/2015		AC 150/5300-13B, Paragraph 4.14.2.1, Figure 4-29
Taxiway Width	35	35	Standard		05/2023		AC 150/5300-13B, Paragraph 4.4, Table 4-2
<b>Taxiway Fillets</b>							
Curve Design	TDG 2	Varies	Non-Standard	A3	05/2023	TW A2 to A4 fillet/curves have non-standard geometry.	AC 150/5300-13B, Paragraph 4.3.2
<b>Taxiway Lights</b>							
Distance from Taxiway Pavement Edge	No more than 10	9.1 to 10.2	Standard		05/2023		AC 150/5340-30J, Paragraph 2.5.3,
Lens Color	Blue	Blue	Standard		05/2015		AC 150/5340-30J, Paragraph 2.5.1
Maximum Distance Between Lights Straight	Varies	Varies	Standard		05/2023		AC 150/5340-30J, Paragraph 2.5.3.1, Table 2-1



# 2023 DESIGN STANDARD INVENTORY UPDATE



## Ralph Wenz Field

Pinedale, Wyoming Inventory Date: 05/17/2023

RW 11-29 RDC C-II TDG 2

	Required Standard (Ft)	Actual Dimensions (Ft)	Condition	Drawing Reference	Date Verified	Comments	Advisory Circular
<b>Taxiway Lights</b>							
Type	MITL	MITL	Standard		2007		AC 150/5340-30J, Paragraph 2.1.2





# 2023 DESIGN STANDARD INVENTORY UPDATE



Ralph Wenz Field

Pinedale, Wyoming Inventory Date: 05/17/2023

RW 11-29 RDC C-II TDG 2

## Previous Inventory

	Drawing Reference	Date Verified	Status
<b>2015 Non-Standard Items</b>			
1. RW threshold bar required at each RW end to delineate blast pads from RW pavement.	C1	05/2023	Corrected
2. Supplemental wind cone 2 is in RW 11-29 safety area, 249.0' from RW centerline.	1	05/2023	Uncorrected
3. Longitudinal grade changes are present in the first/last quarter of RW.	2	05/2023	Uncorrected
4. RW 11-29 safety area slope is flatter than standard on both sides of the RW at several locations.	3	05/2023	Uncorrected
5. Taxiway has non-standard, square geometry at RW end. Taxiway ends should be rounded.	4	05/2023	Uncorrected
<b>2015 Non-Standard Items that Occur Throughout Airfield</b>			
A1. Painted taxiway centerline radii are non-standard at each taxiway intersection where non-standard pavement geometry exists.	A1	05/2023	Uncorrected
A2. Un-paved shoulder slopes are non-standard, varying from -5.0%	A2	05/2023	Uncorrected
A3. Taxiway Fillet/Radius Pavement Geometry is non-standard at Taxiways B, C, A2, A3, and A4.	A3	05/2023	Uncorrected

# Design Proof Sheet



Channel letters  
BZN

Metal panels with  
LED lights behind

Acrylic Push Through  
Lettering

The burgandy area is a sign cabinet with the electrical components inside the cabinet. The mountains are individual panels mounted to the cabinet.

## Signs Of Montana

400 E. Bryant St  
Bozeman, MT 59715  
Phone: 406-586-8326  
Fax: 406-585-9737  
E-mail:  
sales@signsofmontana.com

## Contact:

Bruce McCallum  
Mary Lou McCallum  
Mathew McCallum

This original artwork is the property of Signs of Montana and is protected under Federal Copyright Laws. Make no reproduction of this design concept.

# Design Proof Sheet

## Lighted Sign cabinet with push through letters & channel letters



**Signs Of Montana**  
400 E. Bryant St  
Bozeman, MT 59715  
Phone: 406-586-8326  
Fax: 406-585-9737  
E-mail:  
sales@signsofmontana.com

**Contact:**  
Bruce McCallum  
Mary Lou McCallum  
Mathew McCallum

This original artwork is the property of Signs of Montana and is protected under Federal Copyright Laws. Make no reproduction of this design concept.

You need a base of some kind to attach sign to foundation or posts.

# Design Proof Sheet

**Non Lit layered sign**



- White snow painted on blue mountains
- Gray mountains layer mounted to blue mountains behind
- Tree Layer mounted to gray mountains behind
- Lettering dimensional Aluminum letters stud mounted to face of green trees & painted white



**Signs Of Montana**  
400 E. Bryant St  
Bozeman, MT 59715  
Phone: 406-586-8326  
Fax: 406-585-9737  
E-mail:  
sales@signsofmontana.com



**Contact:**  
Bruce McCallum  
Mary Lou McCallum  
Mathew McCallum

This original artwork is the property of Signs of Montana and is protected under Federal Copyright Laws. Make no reproduction of this design concept.

# Design Proof Sheet

Aluminum frame- solid background with printed vinyl graphics  
Lettering & planes dimensional aluminum letters stud mounted to face



## Signs Of Montana

400 E. Bryant St  
Bozeman, MT 59715  
Phone: 406-586-8326  
Fax: 406-585-9737  
E-mail:  
sales@signsofmontana.com

## Contact:

Bruce McCallum  
Mary Lou McCallum  
Mathew McCallum

This original artwork  
is the property of  
Signs of Montana  
and is protected  
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Copyright Laws.  
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of this design concept.





**FBO REPORT MONTH  
OF SEPTEMBER 2024**

**9/30/2024**

**To Whom it May Concern:**

In the month of September 2024 , the TOP flight FBO recorded the following transactions:

LANDING FEE TOTAL	\$ 2,502
HANGAR RENT TOTAL	\$ 206.35
JET A GALLONS	14,267
AV GAS GALLONS	1,256.7
LINE FEES TOTAL	\$ 1,916
NON FUEL REVENUE	\$ 4,418

For Any Additional Questions contact Riley Wilson.

Signed,

A handwritten signature in black ink, appearing to read "Riley Wilson", is written in a cursive style.

*Airport Manager*



# TOWN OF PINEDALE WYOMING

September 30th, 2024

## Pinedale Airport Manager's Monthly Report

- AWOS updated and NOTAMs issued as necessary.
- Attended meetings during the month including:
  - Weekly Town safety, supervisor, and manager meetings
- Began updating the Airport SIRP to reflect new equipment.
- Began Training Staff on New equipment.
- Hosted a Successful fly in, 5 volunteer pilots and over 50 rides given.
- Light maintenance has been high priority, PAPI on RWY 29 is still problematic, waiting on parts.
- Attended Wyoming Aeronautics coalition yearly conference, met with funding leaders around the state.
- Elected to the Wyoming Aeronautics coalition Board as a GA Airport representative.
- Completed monthly inspections on all fueling equipment.
- Maintained Fuel inventory as necessary with a buffer built for Wildfire Contingency.
- Updated Fuel pricing as necessary.
- Began Deicing QA and truck maintenance.

### Things I will finalize in September:

- Finalize the Airport rules and regulations.
- Fix all lights on field
- Finalize Snow removal plan updates.

Should there be questions or comments please feel free to contact me at 307-360-9025 or by email at [rileywilson@townofpinedale.us](mailto:rileywilson@townofpinedale.us)

Respectfully submitted,

  
Riley Wilson  
*Airport Manager*