



Friedman Memorial Airport Authority

Regular Board Meeting

November 1, 2022





Approve Agenda



Public Comment

(10 Minutes)



Approval of Meeting Minutes

October 4, 2022, Regular Meeting



Reports

Reports

- ▶ Chair Report
- ▶ Blaine County Report
- ▶ City of Hailey Report
- ▶ Fly Sun Valley Alliance Report
- ▶ Airport Director's Report

Airport Director's Report

Airport Activity Status

- ▶ September Passenger Enplanements
 - +6% over September 2021
 - +9% YTD vs. 2021
- ▶ Operations (unofficial)
 - +5% from October 2021
 - -10% YTD vs. 2021

Welcome – Alaska E-175...

- ▶ SUN now an all regional jet airport!



End of Diversion Bussing



Job Well Done!

Special Recognition
Awarded To
Nick Carnes
the designated Project Manager

Nick Carnes
In recognition of your outstanding performance as the designated Project Manager for the airport terminal TSA CT-60 relocation and airline ticket office renovation, On behalf of the Airport Director, Deputy Director of Airport Operations, and the Friedman Memorial Airport Authority Board, thank you for all your hard work and perseverance to make this project a success.





 U.S. Department of Homeland Security
 2500 Avenue K
 2011 Street View June 2008
 Room 67 80000

Date: October 28, 2002
 To: Chris Henshaw
 Airport Director
 Jackson Memorial Airport (JAX)
 From: Andrew C. Gore
 Federal Security Director - JAX
 Transportation Security Administration
 Subject: Letter of Commendation

I wanted to commend both employees Frederick "Rick" Corbin for his exceptional work throughout the entire project (start to finish) in installing the TSA's CBP baggage screening equipment.

Rick was the engineer & traveler travel leader for that overall effort, ultimately to deliver the baggage screening equipment. In developing this plan and carrying the spirit of many leaders, others might have dropped there and moved on their own, but Rick has been the primary point of contact throughout the project seeing it through to completion.

Due to Rick's outstanding efforts, the TSA's CBP mission and successfully installed successfully (Thursday, 27 October 2002). This accomplishment is in no small part to the efforts of your staff, and in particular, by Rick's own diligent work.

This commendation and reward highlights not only your leadership, but also that of your willingness to come forward for that to take the initiative and make the overall mission better at JAX. Please pass on my personal thanks to Rick for his efforts...and thank you!

Sincerely,

 Andrew C. Gore
 Federal Security Director - JAX
 Transportation Security Administration

tax.gov





Airport Staff Brief Questions?



Action
New Business

Airport Terminal Advertising Policy

- ▶ No current policy
- ▶ Master advertising agreement:
 - “Lessor reserves the absolute right in its sole discretion to reject any display advertising that is not appropriate for use in the terminal building.”
 - Too broad
- ▶ Proactive measure
 - Concise and clear policy
 - Legal review completed/legal approval

ACTION: Motion to approve new Airport Terminal Advertising Policy as proposed



Action Continuing Business

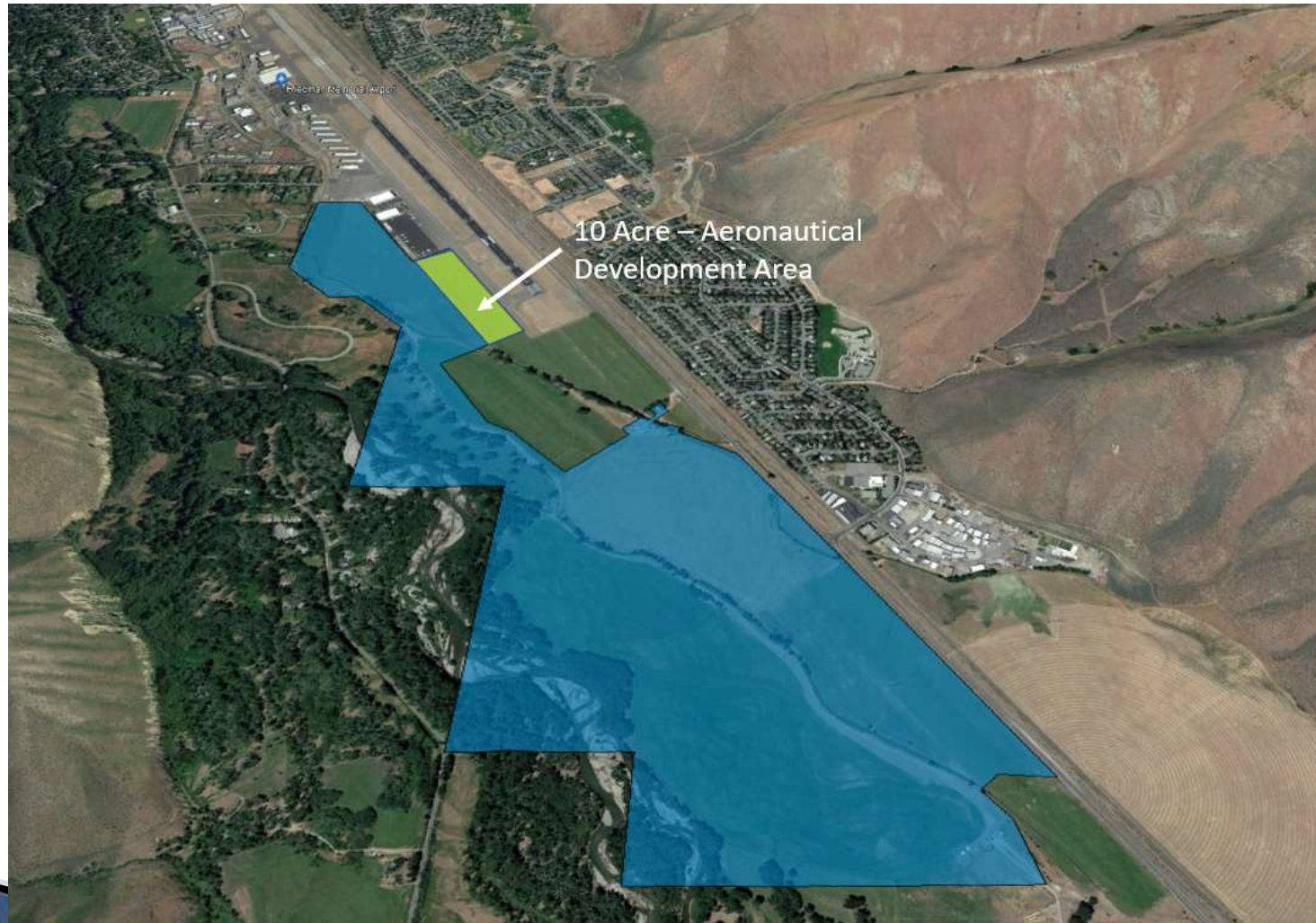
None



Discussion and Updates

New Business

Future Ranch Management



Future Ranch Management Discussion

▶ Agricultural Lease

- March 2023
- Option March 2024

▶ Looking ahead

- Historic structure maintenance and preservation
 - House
 - Barn
 - Outbuilding(s)
- Land Status (386.21 acres)
 - Environmental Assessment/Master Plan/Airport Layout Plan
 - Approach protection and land use compatibility
 - 10 acres aeronautical development

Future Ranch Management Discussion

► Opportunities

- Sustainable and resilient management of land
 - More efficient and effective crop/land management
 - Reduced irrigated area
 - Reduced water use
 - Local partnerships for use of barn and outbuildings
 - Organic farming/ranching
 - Partnership for preservation and maintenance of historic structures

► RFP process?

► Additional ideas and discussion



Discussion and Updates

Continuing Business

Miscellaneous

Control Tower Replacement Project

► Recap

- May 2022
 - FAA notice – rTWR Third Pilot Program designation (conditional)
 - Controller costs (airport)
 - Acceptable documentation
- June 2022
 - FMAA concurrence with project Statement of Work
 - Contract TBD
 - Contacted by FAA NextGen Office
 - FAA change in course for rTWR program
- July–October
 - Raytheon|Frequentis initial document submittals to FAA
 - “intake” documents
 - Not under contract

Control Tower Replacement Project

► Recap con't...

- September–October
 - Coordination with FAA Airports Division
 - Concerns
 - No certified system in the system
 - Timing – end of CY2023 tower relocation schedule
 - Rare funding opportunities (BIL)
- Current status
 - Need to move forward
 - Options
 - rTWR
 - Conventional “Sticks and Bricks”
 - Board discussion and direction

Control Tower Replacement Project

- ▶ Timing – Operational
 - rTWR
 - FAA predicted schedule
 - Up to 5 years
 - System design approval
 - Operational approval
 - Vendor believes less
 - +/- 2 years
 - Conventional Tower
 - +/- 2 years
 - Both
 - Environmental
 - Siting
 - Design
 - Construction

Control Tower Replacement Project

► Current Estimated Costs and Funding Options

- rTWR
 - +/- \$7 million
 - Control room facility
 - Local only funds
 - Not currently eligible for FAA AIP grant funds
- Conventional Tower
 - +/- \$7.5 to \$8 million
 - FAA AIP eligible (up to 93.75%)
 - BIL funds (100%)
 - Specific Tower project set asides
- BIL Grant Application (Oct. 24)
 - Environmental
 - Siting
 - Design
 - FMAA commitment of local funds
 - Board Chair
 - Finance committee
 - Not binding

Control Tower Replacement Project

► Risk Assessment

- rTWR
 - Timing
 - Cost
 - Local funds only
 - Controller costs now FAA
 - Unknown lifecycle costs
 - Annual O&M
 - Technology refresh (new cameras, LCDs, hardware/software)
 - Raytheon willing to discuss absorbing O&M cost for first five years
 - System certification not guaranteed by FAA
 - Raytheon willing to discuss a guarantee on getting system design approval
- Conventional Tower
 - Timing
 - Known design and approval/certification process
 - Cost
 - Available FAA funding sources
 - Known lifecycle costs
- Timing beyond 2023
 - Both
 - FAA has been coordinated with and supportive of SUN's due diligence

Control Tower Replacement Project

- ▶ Discussion and direction

Construction and Capital Projects

New Parking Lot Construction

- ▶ Done!
 - 80 new stalls!



Airport Planning Projects

Climate Action Strategy

Friedman Memorial Airport
Climate Action Planning



Context for Climate Action

✈️ (Sustainability) Planning

- ▶ Increase operational efficiencies
- ▶ Realize cost savings
- ▶ Reduce environmental footprint

✈️ Community and Industry Alignment

- ▶ Blaine County Sustainability and Climate Action Committee
- ▶ FAA Net Zero by 2050

✈️ Funding Opportunities

- ▶ Airport Climate Challenge
- ▶ Bipartisan Infrastructure Law
- ▶ Inflation Reduction Act



Climate Action Strategy

➔ Framework for measuring, planning, and reducing greenhouse gas (GHG) emissions and related climatic impacts

- ▶ Greenhouse Gas Inventory
- ▶ Proposed Reduction Measures
- ▶ Implementation

SUN Climate Action Story

- ✈ Existing Climate/Sustainability Actions
- ✈ Partnerships/Alignment
- ✈ Recommended Measures



Accomplishments to Date

- Blaine County Regional Sustainability & Climate Advisory Committee
- Greenhouse Gas Emissions Inventory
- LED Replacements
 - All Runway Edge lighting system
 - All Terminal, FBO, De-Icing apron, and Parking lot overhead lights
 - All interior lighting in Airport Admin/Operations Building and cold storage building (*in progress*)
- New snowplow/broom combination “multi-tasking units”
- New Runway-Deicing truck

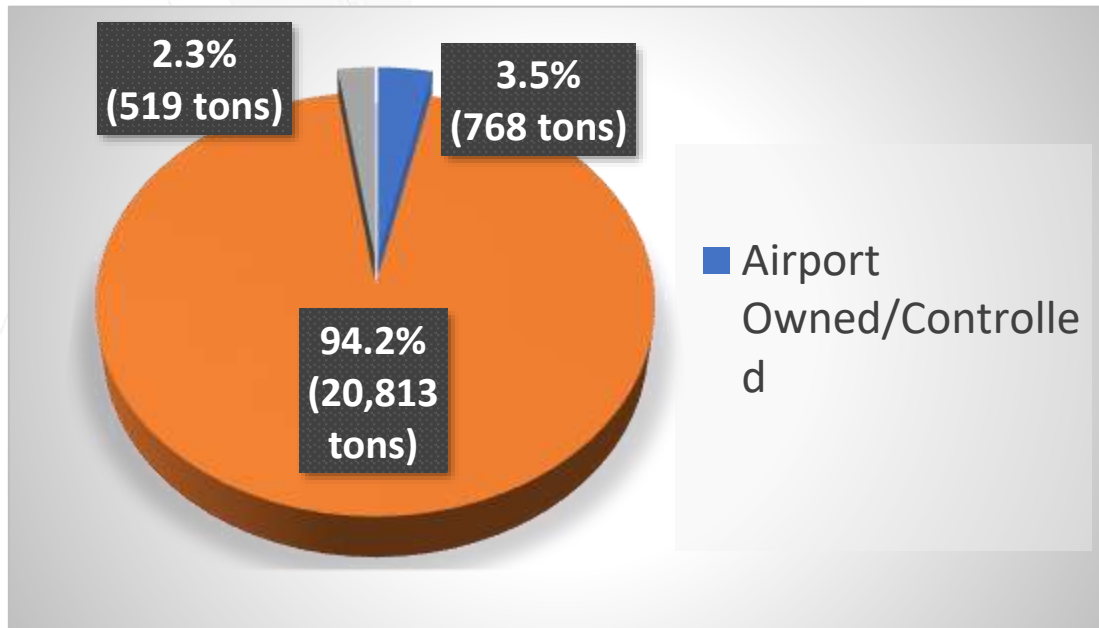


Partnerships

- ➔ **Blaine County Regional Sustainability & Climate Advisory Committee**
- ➔ **FBO: Atlantic Aviation**
- ➔ **Car Rental Agencies: Avis, Budget, Hertz, Enterprise, National**
- ➔ **Airlines: Alaska, Delta, United**



Looking Forward



Proposed Emission Reduction Measures

✈ Infrastructure

- ▶ **ASHRAE Level 1 Energy Audit**
- ▶ **COVE Tool Evaluation**
- ▶ **Commission Emissions Study on Snow Melting/Removal Technologies**
- ▶ **Electrified Ground Power**
- ▶ **Preconditioned Air**
- ▶ **Battery LED/Solar Taxiway Lights**
- ▶ **Airport Backup Power**



Proposed Emission Reduction Measures

✈ Ground Operations/ Ground Service Equipment

- ▶ **Electric Airport Vehicles**
- ▶ **Battery Operated Tug & Ground Service Equipment (GSE)**
- ▶ **Battery Operated Ground Power Units (GPU)**

Proposed Emission Reduction Measures

✈ Fuel Supply

- ▶ Sustainable Aviation Fuels (SAF)
- ▶ 100 Low Lead Alternative Fuel

✈ Voluntary Procedures

- ▶ Single Engine Taxi Voluntary Policy.
- ▶ Auxiliary Ground Power Unit (APU) Run Time Limitation.
- ▶ Voluntary Programs and Policies for Aircraft Rental and Flight Schools.



Next Steps

- ✈ Incorporate Board Input
- ✈ Publish to Airport website
- ✈ Target implementation strategies



Questions

Clarifications

Answers

Discussion





Public Comment



Thank You!

