

Dawson Frank A.A.E., IAP Airport Deputy Director

# MANAGING DERELICT AIRCRAFT

WRAPm 2024



Tim Mensonides Airport Manager



### **PAE Behind the Scenes**

- Operations Specialists Nick Calhoun, Cody Engdahl and Lou Ramos
- Operations Specialists
- Operations and Security Manager Brad Widrig
- Prosecuting Attorney





# 552 Based Aircraft 278 County T-Hangars 135 Tie Down Spots

## Why?



## Per the FAA what is an airport sponsor's responsibility for hangar use?

- 1. Manage ... hangars through ... a written lease agreement ...;
- 2. Monitor the use of hangars on the airport and take steps to prevent unapproved non-aeronautical use;
- 3. Minimize the length of time to provide hangar space for those on a "waiting list"; and require non-aviation users pay a fair market rental for the use of the hangar and if needed,...



## Why?



### FAA Policy on the Non-Aeronautical Use of Airport Hangars, Section II. Standards for Aeronautical Use of Hangars, Subsection B prohibits

- Aircraft that are in serious disrepair, missing parts, or with flat tires

- The indefinite storage of nonoperational aircraft, commonly called "derelict aircraft."

- For kit aircraft, those that have not shown signs of progress in assembly for extended periods of time.











### The Issue...

### 2019







## **Define Your Processes and Timeline Regarding:**

- Leases and Hangar Use Agreements
- Airport Rules and Regulations
- Compliance and Inspection Program
- Enforcement and Outreach
- Notices
- Process for ending leases
- Eviction and legal process



### Auburn:

-Work with individuals

-What do you do if the owner suffers from mental health issues?

-Internship

-Be Ready for stories and excuses



## **Auburn Storage Agreement:**

"Parking of derelict aircraft is prohibited on airport property. Derelict aircraft is defined as an aircraft that is not in active restoration, construction, or maintenance or does not have a current Registration and Airworthiness Certificate. The tow-away, removal, or storage of any such aircraft or components thereof shall be at the owner's sole cost and expense and without liability to the City of Auburn."



## **Auburn Rules and Regulations**

### 2.1.23 Abandoned Property & Derelict Aircraft

No person shall abandon any property on airport property or in any airport building. Abandoned property (including tenant property abandoned after lease expiration or termination) shall be disposed of as provided by law.

Derelict aircraft at the airport are subject to ACC 12.56.385



## Auburn City Code 12.56.385 Derelict aircraft

A. *Storage of Derelict Aircraft Prohibited.* No person may park or store a derelict aircraft on airport property. A derelict aircraft is an aircraft or any aircraft components:

- 1. Not being actively restored, constructed, or maintained; or
- 2. Not in flyable condition; or
- 3. Not certified airworthy by the Federal Aviation Administration.
- B. Removal of Derelict Aircraft.

1. The airport manager or designee may immediately remove a derelict aircraft that obstructs a taxiway, runway, or parking area, or that endangers the safety of persons or property at the airport.

2. Otherwise, upon finding a derelict aircraft on airport property, the airport manager or designee may post a notice on the aircraft and/or give written notice to the aircraft owner requiring removal of the aircraft from airport property within 10 business days. The airport manager or designee may remove any derelict aircraft thereafter remaining on airport property.

3. In either case, the costs of towing, removal and/or storage of the aircraft shall be paid by its owner. The city shall not be liable for any costs or damages resulting from the removal. (Ord. 6821 § 2, 2021.)



#### PAINE FIELD HANGAR USE POLICY

The primary purpose of an aircraft hangar is aircraft storage. If a hangar is serving its primary purpose, (the storage of aircraft), then storage of non-aeronautical items in the hangar does not violate the airport sponsor's federal obligations. Airport sponsors that have accepted FAA grants or deeds of federal surplus property are obligated to monitor the use of hangars on the airport and take steps to prevent unapproved non-aeronautical use.

#### Permitted hangar uses include:

- Storing active aircraft;
- Sheltering aircraft for maintenance, repair, or refurbishment, but not indefinitely storing non-operational aircraft; No commercial or revenue-producing activity shall be conducted or permitted from any aircraft hangar without written approval from the Airport Director.
- Constructing amateur-built or kit-built aircraft provided that activities are conducted safely;
- Storing aircraft handling equipment, e.g., tow bar, glider tow equipment, workbenches, and tools and materials used to service, maintain, repair or outfit aircraft; items related to ancillary or incidental uses that do not affect the hangars' primary use;
- Storing materials related to an aeronautical activity, e.g., balloon and skydiving equipment, office equipment, teaching tools, and materials related to ancillary or incidental uses that do not affect the hangars' primary use:
- Storing non-aeronautical items that do not interfere with the primary aeronautical purpose of the hangar, e.g., televisions and furniture; or
- Parking a vehicle at the hangar while the aircraft usually stored in that hangar is flying.

#### Uses NOT permitted include:

- Use as a residence;
- Operation of a non-aeronautical business, e.g., limo service, car and motorcycle storage business, storage of inventory, and non-aeronautical business office;
- Activities that impede the movement of the aircraft in and out of the hangar or other aeronautical contents of the hangar;
- Activities that displace the aeronautical contents of the hangar or impede access to aircraft or other aeronautical contents of the hangar;
- Long-term storage of derelict aircraft and parts;
- Storage of items or activities prohibited by local or state law;
- Storage of more than 10 gallons of fuel and other dangerous and Hazardous materials;

For more FAQ please visit: https://www.faa.gov/airports/airport\_compliance/hangar\_use/

#### AIRCRAFT STORAGE HANGAR RULES

THIS AIRCRAFT HANGAR IS DESIGNED FOR THE STORAGE OF AIRCRAFT AND RELATED PARTS. ONLY LIMITED MAINTENANCE ON AIRCRAFT IS ALLOWED AS NOTED BELOW.

#### The following is provided in this hangar:

- → One 5 lb. ABC fire extinguisher that is provided and maintained by the Airport Fire Department
- One Airport-supplied padlock with keys.
- One "No Smoking" sign that is posted in a visible location in the hangar.
- → Replacement of light bulbs, if fixtures are original or have been installed by the Airport Maintenance Department.

#### **General Hangar Rules:**

- → Hangar shall be kept clean and free of grease, oil, trash, or other debris.
- → No absorbent floor material under aircraft (i.e. carpeting, rags).
- → No smoking inside or around hangars.
- Metal drip pans are required under the engine(s) of all aircraft or any other vehicle inside hangar. Drip pans must be kept clean of spills or leakage.
- No fueling, de-fueling, dispensing flammable or combustible liquids or transferring flammable liquids from a tank, vehicle or aircraft is allowed inside the hangar space.
- No more than 10 gallons of flammable liquids (i.e. fuel) are permitted in the hangar space. This includes fuel cans, bottles, containers, or tanks. All receptacles, whether full or empty, are considered full.
- → No open flames or spark producing devices (i.e. grinders, welders, etc).
- No electric or propane heating equipment unless installed in accordance with the mechanical code and authorized by the Airport Fire Department and the Airport Office.
- > No storage of combustible materials, propane bottles or compressed gas cylinders.
- ✤ No painting or spray finishing inside hangar space.
- No alteration of the hangar structure, doors, walls, or lighting without the submission of a Tenant Improvement Form and the written permission from the Airport Office.
- → No sleeping inside the hangar space.
- No tampering with or illegal discharging of Airport provided fire extinguishers. Personal fire extinguishers can be used in a hangar, yet will be done solely at the owner's expense and will not be inspected/maintained by the Airport Fire Department.

#### Allowed Limited Maintenance:

As this hangar unit is designed as a "storage" facility, only limited maintenance is allowed on aircraft. All maintenance must be performed by the owner/partner of the aircraft and must comply with all Federal Aviation Regulation standards. No independent mechanics shall be allowed to perform work without the written approval of the Airport Director. The Airport does not recommended the use of heavy electrical equipment (i.e. compressors, large electric tools) as each hangar space only contains 10-12 amps of electrical power and the breakers can only be reset by the Airport Maintenance or Fire Department, not by tenants. The following is a list of general maintenance rules:

- ✤ No parts cleaning using a flammable liquid.
- The hangar lessee may perform annual inspections or owner assisted annual inspections (only Airport approved mechanics are allowed without written permission from the Airport Director) as long as there is no tampering with, repairing or changing of parts in the aircraft fuel system.
- → No fiberglass, epoxy, or composite lay-up or doping shall be permitted.
- ✤ No operation of aircraft engines inside hangar space.
- All jacks or hoists must be used on the floor and nothing shall be mounted or hoisted from any part of the structure without prior Airport approval.

All hangars and storerooms are required to be inspected as often as necessary for possible fire and life safety hazards. The Airport Fire Department, in conjunction with the Snohomish County Fire Marshal's Office, will periodically inspect all hangars and storerooms for hazards. If a hazard is found, you will receive a notification explaining the hazard(s), and these should be corrected immediately to remain in compliance with Snohomish County Code and the Hangar Rental Agreement.

Any questions can be directed to the Airport Office or the Airport Operations Department at (425) 388-5112. You can get answers to many other questions or print Airport forms on the Airport's website at <u>www.painefield.com</u>.

#### EMERGENCY DIAL 911

COUNTY AIRPORT		Hangar Inspection		
Inspector #1:				
Inspector #2:				
Date:	Time:	Hangar #:		
			□ No aircraft in h	nangar
	Rer	ntal Agreement Discrepa	incies	
Non-airworthy airp (Lessee's hangar is me aircraft.)	-		-term storage of non-operatio	onal
Use as a residence	or operation of a	non-aeronautical busin	ess	
□ Improper storage of (Storing more than 10 in a metal container.)			rdous, or flammable material	s not stored
•	h any hoisting, wi	-	anism or perform any structu ent Form and prior written ap	
	ical items that int		aeronautical purpose of the h	angar or
	for refrigerators,		rickle chargers, and engine bl	ock heaters
Lessee shall keep h     (Lessee shall maintain     debris.)	•	od, safe conditions alway	rs and free of grease, oil, pape	er, and other
Unapproved hazard (Prohibited activities i producing devices or a	nclude smoking, v		, open fuel lines and use of sp	oark-
• •	he Airport with a	current copy of the FAA of any aircraft changes.)	/WSDOT registration for the lo	essee's
		Action Necessary		
Please correct any	discrepancies wit	<b>hin 30 days.</b> (Re-inspect	ion will occur to ensure comp	liance.)
	Agreement. For		bliance with your Snohomish inspection please call Airpor	
No discrepancies F	ound. (No action	necessary.)		
Comments:				

### **Documentation**



### 2016/2017

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 Present aircraft is derelict. Unclear if it is National S because no tail number was visible, but National S is not registered. Assigned tenant is Mark



## 2023 Inspection Documentation

#### Y-22 \*\*\* Need to re-inspect w/ Tim?

 Possibly derelict??? N2 (Registered to was moved to Y-3 and <u>last flight was September 16<sup>th</sup>, 2021</u> according to FlightAware. Hangar is assigned to row for an airplane).







(registered to **Example 1**) is derelict. Same condition as previous inspections 21' & 22'. Items in front of aircraft have not moved from previous positions. Last seen on Flight Aware on 10/12/20 in TX.





#### Y-14

 M21000 is Derelict. Employing y is the residing tenant, but the aircraft is registered to Coulson Aviation USA INC. Last seen on FlightAware on 08/15/10 in CA.





## 2023 Inspection Documentation





## 2024 Inspection Documentation



Notes: Cross referencing 2022, nothing has moved. Aircraft is still being built. Personal items sto Violations: propane tank, generator, air compressor.



Annually Inspect Hangar Post & Send Violation Notices Notice to Community on Enforcement Send Violation Notices

Follow Up Notices and Calls Establish Compliance Timeline Escalate to end leases with noncompliant tenants





### **Preparations**

- Reviewed Annual Hangar Inspection Form
- Sent Letter to our entire GA community prior to enforcement
- Drafted Initial Tenant Violation Letter
- Created a References / Resources List
- Drafted Notice to Terminate Lease
- Created a Communication Plan



#### **Derelict Aircraft Resources and Regulations**

#### **Resources:**

Resources are provided purely for information purposes. Inclusion of any business on this resource list should not be construed as an endorsement of the business by **Paine Field or Snohomish County**.

#### **Crown Aviation**

Paine Field 10300 28<sup>th</sup> Ave W, Everett, WA 98204

(425) 355-4088

#### www.CrownAviation.com

- Company performs aircraft repairs and maintenance
- Cessna Service Center and Parts
- Airframe and Powerplant Repairs
- Annual Inspections
- STC Modifications
- Full Service Avionics

#### Discount Aircraft Salvage Company

1109 N Cedar Rd, Deer Park, WA, United States, Washington

(509) 276-2849

kevin@discountaircraftsalvage.com

www.discountaircraftsalvage.com

- Company purchases aircraft, operates as an aircraft broker and sells aircraft parts
- Does not perform maintenance

#### Washington Pilots Association

#### Paine Field Chapter

George Futas, Treasurer

(425) 260-4445

gfutas@gmail.com

### **Resources We Provided**

### Mechanics

- Aircraft Brokers
- Washington Pilots Association
- Recycling Company
- Aircraft Recovery Company
- **Donations** to On-Airport Schools, ARFF



## **Resources We Provided (Continued)**

- Used Aircraft Sales Websites Public sites for selling aircraft
  - Barnstormers <a href="https://www.barnstormers.com/">https://www.barnstormers.com/</a>
  - Controller <a href="https://www.controller.com/">https://www.controller.com/</a>
  - Trade-A-Plane <a href="https://www.trade-a-plane.com/">https://www.trade-a-plane.com/</a>
  - Facebook "Aircraft Marketplace, Aircraft for Sale or Buy" https://www.facebook.com/groups/1215732559277661/
  - Facebook "Antique Airplanes, Classic, and projects for sale" <u>https://www.facebook.com/groups/981571041877891</u>



### **Resources (Continued)**

- Airport Website Page
- WA DNR Derelict Vessel Turn In Program Boats
  - <u>https://www.dnr.wa.gov/programs-and-services/aquatics/derelict-vessels/vessel-turn-program</u>





#### Subject: Important Updates Regarding Aircraft Condition and Hangar Use at Paine Field

#### Dear Valued Tenants,

We hope this letter finds you in high spirits and looking forward to some great times in the skies. As part of our unwavering commitment to maintaining an efficient and thriving airfield, we are reaching out to all to share some updates and provide clarity on a crucial aspect of our operations: the condition of aircraft at Paine Field.

In our collective endeavor to ensure the smooth operation of the airfield, our Airport Operations staff regularly conducts annual hangar inspections. We are now taking the next step to address the housing of non-operable aircraft in county-owned hangars and tie-downs. Our goal is to maintain Paine Field as a vibrant hub for general aviation, accommodating only operating aircraft or those that meet the FAA Hangar Lease Policy requirements.

To ensure that everyone is on the same page, we would like to explain what qualifies as "nonoperable" under the FAA Hangar Use Policy:

- Aircraft that are in serious disrepair, missing parts, or with flat tires.

The indefinite storage of nonoperational aircraft, commonly called "derelict aircraft."
For kit aircraft, those that have not shown signs of progress in assembly for extended periods of time.

(see FAA Hangar Use Policy, Section II. Standards for Aeronautical Use of Hangars, Subsection B)

Our previous practices have been more lenient regarding the upkeep of operable aircraft. However, this change is essential to fulfill our obligations as the airport operator (known in FAA terms as the "sponsor") and meet the FAA Hangar Use Policy's Grant Assurance obligations. Non-compliance could jeopardize future FAA grants and lead to penalties or repayment of past grants. These FAA grants are crucial for our operational expenses, such as critical infrastructure improvements, including ramp, taxiway, and runway reconstructions, totaling approximately \$14 million annually.

Our ultimate goal is compliance, and we genuinely appreciate your understanding and support during this transition. We want you to know that we are here to collaborate with you throughout this process. Our commitment is to ensure that each tenant's aircraft is either operational or actively in the process of being assembled as an amateur-built or kit aircraft.

In 2022, our Operations Team reviewed our current hangar wait lists for county-owned hangars. Operations Specialist Nick Calhoun personally reached out to all individuals on the list, ensuring they were still interested in a hangar. This effort significantly reduced or waitlist and provided insight into the demand for hangars at Paine Field and the region. Now, our focus on operable aircraft is the next step to foster and uphold a vibrant general aviation community that has been part of Paine Field's legacy for almost 80 years, dating back to the Willard Flying Service in 1946.

## **Communication Plan**

- Heads up to your elected officials
- Notify all tenants this is coming
- Emphasized the goal is <u>compliance</u> and our willingness to help tenants find resources





April 1, 2024

By regular mail & email to

RE: <u>Storage of derelict aircraft in hangar Y-17</u> Termination of Y-17 hangar tenancy

Dear XXXX:

I write to follow up my prior letters dated September 15, 2021 and October 6 and November 2, 2023 regarding your storing a derelict aircraft in leased hangar Y-17, and the status of your tenancy in that hangar.

You currently store an inoperable aircraft (N680HS) in leased hangar Y-17. This aircraft is derelict under ACC 12.56.385, which prohibits storing such an aircraft on airport property. As my prior letters have already given you well over 10 business days' notice of this issue, airport management will immediately remove this aircraft from the hangar and will temporarily store it elsewhere on airport property. Please arrange with management to remove the aircraft from airport property on or before April 30, 2024. If the aircraft remains on airport property after that date, management will remove it and charge you with the removal costs under ACC 12.56.385.

Your improper aircraft storage also violates your July 29, 2020 hangar lease. In accordance with paragraph 4 of the lease, your tenancy for hangar Y-17 is terminated effective April 30, 2024. Please remove all of your belongings from the hangar on or before that date. Otherwise, management will remove any remaining items within the hangar for lawful disposal.

Please contact airport management with any questions and/or to make the above required arrangements.

Sincerely,

Tim Mensonides Airport Manager

### **Eviction Notices**

aka

### "Unlawful Detainer"



2143 E ST NE, SUITE 1 | AUBURN, WA 98002 | 253-333-6821 AUBURNMUNICIPALAIRPORT.COM | AIRPORT@AUBURNWA.GOV

### **Continued Challenges:**

### -Condo Hangar Owners

### -Tie Downs



## PAE Results...2023-2024

### **13 Noncompliant T-Hangars**

- 8 vacated
  - 2 required Unlawful Detainer via Process Server
- 4 repairing or restoring
- 1 sold, transferring ownership

### **13 Noncompliant Tie Downs**

- 3 vacated
- 3 repairing or restoring
- 3 selling
- 4 in process of follow up



### The Issue... Can Improve!

### 









### **Success Stories**









### Responses

THANK YOU for this effort! Having had so much trouble securing the hangar we're in (33-14) when our partner died, I truly appreciate efforts to kick out the people who use these as storage lockers.

- Thank you Frank and team for enabling GA.
- This is great news! Thank you for your hard work on this.
- Great job following up on hangar tenants that just storing stuff.
- Thanks for the update! Glad to see effort is under way to keep the field for active participants.



### **Additional References**

### **Grant Assurances**

- Preserving Rights and Powers (Grant Assurance 5)
- Making the airport available for aviation use on certain terms (Grant Assurance 22)
- Not granting exclusive rights (Grant Assurance 23)
- Ensuring safe operations (Grant Assurance 19)
- Complying with the ALP (Airport Layout Plan) process and requirements (Grant Assurance 29)

### Resources

- Frequently Asked Questions & Answers On FAA Policy on Use of Hangars at Obligated Airports
  - <u>https://www.faa.gov/airports/airport\_compliance/</u> <u>hangar\_use#q2</u>
- FAA Policy on the Non-Aeronautical Use of Airport Hangars
  - <u>https://www.federalregister.gov/documents/2016/</u> 06/15/2016-14133/policy-on-the-nonaeronautical-use-of-airport-hangars
- Abandoned Aircraft Regulations RCW <u>14.08.122</u>



### **Questions**?





Dawson Frank A.A.E., IAP Deputy Director Dawson.Frank@snoco.org 425-238-0401 Tim Mensonides, Airport Manager <u>tmensonides@auburnwa.gov</u> 253-333-6821