



CITY OF BEND

MUNICIPAL AIRPORT HANGAR INSPECTION POLICY

10-01-2024

Purpose:

The City of Bend will conduct bi-annual inspections of airport hangars for all tenants and subtenants occupying Bend Municipal Airport property to ensure:

- compliance with the City of Bend Airport Rules and Regulations;
- compliance with Federal Aviation Administration (FAA) grant assurances and applicable regulations, including the FAA "*Policy on the Non-Aeronautical Use of Airport Hangars*" published in the Federal Register/ Vol. 81, No. 115/ Wednesday, June 15, 2016/ Pages 38906-38911 (Exhibit A), which took effect July 1, 2017 (see attached);
- compliance with the terms of the underlying ground lease or hangar lease with the City of Bend; and
- all hangar and other facilities are functionally safe and occupied in accordance with applicable fire codes.

Aeronautical Use

General: In keeping with the FAA Policy on the Non-Aeronautical Use of Airport Hangars, and any subsequent amendments, along with all laws, ordinances, rules, regulations, requirements and orders of national, state, county, or city government:

- Aircraft storage hangars at the Bend Municipal Airport are to be used and occupied for an aeronautical use.
- As provided for in the FAA Policy on the Non-Aeronautical Use of Airport Hangars, non-aeronautical items are also permitted in a hangar so long as they do not interfere with the aeronautical use of the hangar.

Inspections – Subject of Inspections/ Timing / Notification / Inspectors

Subject of Inspections: In addition to those items described above in the Purpose of the Inspections, and as provided on the attached *Hangar Inspection Checklist*, the City will inspect each hangar for the following:

- compliance with the Policy on the Non-Aeronautical Use of Airport Hangars
- the general condition and function of the interior and exterior of the building (roof, walls, floors, hangar doors and man doors)
- the general condition of the exterior premises (free of debris, pavement condition, painting/stripping, signage, etc.)
- general upkeep, maintenance and safety practices at the facility
- the condition and functioning of the HVAC system (if any)
- water, electrical and plumbing systems
- fire suppression systems

Timing: Hangar inspections will be conducted bi-annually, in the Spring (beginning May of each year) and in the Fall (beginning October of each year), with inspections occurring daily for groupings of hangars, as time permits, until all airport hangars have been inspected. The City retains the right to conduct additional inspections under special circumstances, and/or if there is evidence of suspected misuse, in which case the City may conduct an inspection as deemed necessary.

Notification: The City of Bend will provide tenants and subtenants with notice of a planned inspection a minimum of two (2) weeks (14 calendar days) prior to the day of the inspection. Tenants are required to be present for the inspection. A Tenant representative may attend an inspection in the event the Tenant is unavailable.

Inspectors: Inspections shall be conducted by the following City of Bend personnel:

Airport Manager
Airport Facilities Maintenance Technician
Bend Fire & Rescue Fire Prevention Staff
Facilities Manager
Property & Lease Manager

Results of the Inspection

City Inspectors will complete a *Bend Municipal Airport Hangar Inspection Check List* at each hangar inspection to record compliance or non-compliance matters. Compliance letters will be mailed to the Tenant within fourteen (14) calendar days of the hangar inspection. Any areas/matters of non-compliance (a “violation”) shall be corrected within thirty (30) calendar days of the date of the letter.

Failure to Correct a Matter of Non-Compliance

In the event the Tenant fails to correct a violation, the City of Bend, in its sole discretion, may issue a notice of default to the Tenant (or to a Master-Tenant if a Subtenant is in violation). If a violation is of the type to endanger others or put the City of Bend at risk for non-compliance with any FAA regulation or Grant Assurance, the City may, in its sole discretion, take immediate action to cure the violation with any costs related to the City’s action being assessed as being due and payable by the non-compliant Tenant or Subtenant.

Appeal Process

Any hangar tenant may appeal a notice of violation or notice of cost recovery, subject to filing a written appeal within ten (10) days of issuance to the City of Bend Real Estate Department.



Accommodation Information for People with Disabilities

To obtain this information in an alternate format such as Braille, large print, electronic formats, etc., please contact Misty Driggers, Sr. Admin Support Specialist, at mdriggers@bendoregon.gov or 541-322-6384. Relay Users Dial 7-1-1.

in this AD to obtain corrective actions from a manufacturer, the action must be accomplished using a method approved by the Manager, International Branch, ANM-116, Transport Airplane Directorate, FAA; or the European Aviation Safety Agency (EASA); or Saab AB, Saab Aeronautics' EASA Design Organization Approval (DOA). If approved by the DOA, the approval must include the DOA-authorized signature.

(m) Related Information

Refer to Mandatory Continuing Airworthiness Information (MCAI) European Aviation Safety Agency Airworthiness Directive 2014-0255, dated November 25, 2014, for related information. This MCAI may be found in the AD docket on the Internet at <http://www.regulations.gov> by searching for and locating Docket No. FAA-2015-7524.

(n) Material Incorporated by Reference

(1) The Director of the Federal Register approved the incorporation by reference (IBR) of the service information listed in this paragraph under 5 U.S.C. 552(a) and 1 CFR part 51.

(2) You must use this service information as applicable to do the actions required by this AD, unless this AD specifies otherwise.

(3) The following service information was approved for IBR on July 20, 2016.

(i) Saab Service Bulletin 2000-38-011, dated October 22, 2014.

(ii) Reserved.

(4) The following service information was approved for IBR on September 9, 2014 (79 FR 45337, August 5, 2014).

(i) Saab Service Bulletin 2000-38-010, dated July 12, 2013.

(ii) Saab Service Newsletter SN 2000-1304, Revision 01, dated September 10, 2013, including Attachment 1 Engineering Statement to Operator 2000PBS034334, Issue A, dated September 9, 2013.

(5) For service information identified in this AD, contact Saab AB, Saab Aeronautics, SE-581 88, Linköping, Sweden; telephone +46 13 18 5591; fax +46 13 18 4874; email saab340techsupport@saabgroup.com; Internet <http://www.saabgroup.com>.

(6) You may view this service information at the FAA, Transport Airplane Directorate, 1601 Lind Avenue SW., Renton, WA. For information on the availability of this material at the FAA, call 425-227-1221.

(7) You may view this service information that is incorporated by reference at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: <http://www.archives.gov/federal-register/cfr/ibr-locations.html>.

Issued in Renton, Washington, on May 31, 2016.

Michael Kaszycki,

Acting Manager, Transport Airplane Directorate, Aircraft Certification Service.

[FR Doc. 2016-13740 Filed 6-14-16; 8:45 am]

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DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Chapter I

[Docket No. FAA 2014-0463]

Policy on the Non-Aeronautical Use of Airport Hangars

AGENCY: Federal Aviation Administration (FAA), Department of Transportation (DOT).

ACTION: Notice of final policy.

SUMMARY: This action clarifies the FAA's policy regarding storage of non-aeronautical items in airport facilities designated for aeronautical use. Under Federal law, airport operators that have accepted federal grants and/or those that have obligations contained in property deeds for property transferred under various Federal laws such as the Surplus Property Act generally may use airport property only for aviation-related purposes unless otherwise approved by the FAA. In some cases, airports have allowed non-aeronautical storage or uses in some hangars intended for aeronautical use, which the FAA has found to interfere with or entirely displace aeronautical use of the hangar. At the same time, the FAA recognizes that storage of some items in a hangar that is otherwise used for aircraft storage will have no effect on the aeronautical utility of the hangar. This action also amends the definition of aeronautical use to include construction of amateur-built aircraft and provides additional guidance on permissible non-aeronautical use of a hangar."

DATES: The policy described herein is effective July 1, 2017.

FOR FURTHER INFORMATION CONTACT:

Kevin C. Willis, Manager, Airport Compliance Division, ACO-100, Federal Aviation Administration, 800 Independence Avenue SW., Washington, DC 20591, telephone (202) 267-3085; facsimile: (202) 267-4629.

ADDRESSES: You can get an electronic copy of this Policy and all other documents in this docket using the Internet by:

(1) Searching the Federal eRulemaking portal (<http://www.faa.gov/regulations/search>);

(2) Visiting FAA's Regulations and Policies Web page at (http://www.faa.gov/regulations_policies); or

(3) Accessing the Government Printing Office's Web page at (<http://www.gpoaccess.gov/index.html>).

You can also get a copy by sending a request to the Federal Aviation

Administration, Office of Airport Compliance and Management Analysis, 800 Independence Avenue SW., Washington, DC 20591, or by calling (202) 267-3085. Make sure to identify the docket number, notice number, or amendment number of this proceeding.

SUPPLEMENTARY INFORMATION:

Authority for the Policy: This document is published under the authority described in Title 49 of the United States Code, Subtitle VII, part B, chapter 471, section 47122(a).

Background

Airport Sponsor Obligations

In July 2014, the FAA issued a proposed statement of policy on use of airport hangars to clarify compliance requirements for airport sponsors, airport managers, airport tenants, state aviation officials, and FAA compliance staff. (79 **Federal Register** (FR) 42483, July 22, 2014).

Airport sponsors that have accepted grants under the Airport Improvement Program (AIP) have agreed to comply with certain Federal policies included in each AIP grant agreement as sponsor assurances. The Airport and Airway Improvement Act of 1982 (AAIA) (Pub. L. 97-248), as amended and recodified at 49 United States Codes (U.S.C.) 47107(a)(1), and the contractual sponsor assurances require that the airport sponsor make the airport available for aviation use. Grant Assurance 22, *Economic Nondiscrimination*, requires the sponsor to make the airport available on reasonable terms without unjust discrimination for aeronautical activities, including aviation services. Grant Assurance 19, *Operation and Maintenance*, prohibits an airport sponsor from causing or permitting any activity that would interfere with use of airport property for airport purposes. In some cases, sponsors who have received property transfers through surplus property and nonsurplus property agreements have similar federal obligations.

The sponsor may designate some areas of the airport for non-aviation use,¹ with FAA approval, but aeronautical facilities of the airport must be dedicated to use for aviation purposes. Limiting use of aeronautical facilities for aeronautical purposes ensures that airport facilities are available to meet aviation demand at the airport. Aviation tenants and aircraft owners should not be displaced by non-

¹ The terms "non-aviation" and "non-aeronautical" are used interchangeably in this Notice.

aviation commercial uses that could be conducted off airport property.

It is the longstanding policy of the FAA that airport property be available for aeronautical use and not be available for non-aeronautical purposes unless that non-aeronautical use is approved by the FAA. Use of a designated aeronautical facility for a non-aeronautical purpose, even on a temporary basis, requires FAA approval. See FAA Order 5190.6B, *Airport Compliance Manual*, paragraph 22.6, September 30, 2009. The identification of non-aeronautical use of aeronautical areas receives special attention in FAA airport land use compliance inspections. See Order 5190.6B, paragraphs 21.6(f)(5).

Areas of the airport designated for non-aeronautical use must be shown on an airport's Airport Layout Plan (ALP). The AAIA, at 49 U.S.C. 47107(a)(16), requires that AIP grant agreements include an assurance by the sponsor to maintain an ALP in a manner prescribed by the FAA. Sponsor assurance 29, *Airport Layout Plan*, implements § 47107(a)(16) and provides that an ALP must designate non-aviation areas of the airport. The sponsor may not allow an alteration of the airport in a manner inconsistent with the ALP unless approved by the FAA. See Order 5190.6B, paragraph 7.18, and Advisory Circular 150/5070-6B, *Airport Master Plans*, Chapter 10.

Clearly identifying non-aeronautical facilities not only keeps aeronautical facilities available for aviation use, but also assures that the airport sponsor receives at least Fair Market Value (FMV) revenue from non-aviation uses of the airport. The AAIA requires that airport revenues be used for airport purposes, and that the airport maintain a fee structure that makes the airport as self-sustaining as possible. 49 U.S.C. 47107(a)(13)(A) and (b)(1). The FAA and the Department of Transportation Office of the Inspector General have interpreted these statutory provisions to require that non-aviation activities on an airport be charged a fair market rate for use of airport facilities rather than the aeronautical rate. See *FAA Policies and Procedures Concerning the Use of Airport Revenue*, (64 FR 7696, 7721, February 16, 1999) (FAA Revenue Use Policy).

If an airport tenant pays an aeronautical rate for a hangar and then uses the hangar for a non-aeronautical purpose, the tenant may be paying a below-market rate in violation of the sponsor's obligation for a self-sustaining rate structure and FAA's Revenue Use Policy. Confining non-aeronautical activity to designated non-aviation areas

of the airport helps to ensure that the non-aeronautical use of airport property is monitored and allows the airport sponsor to clearly identify non-aeronautical fair market value lease rates, in order to meet their federal obligations. Identifying non-aeronautical uses and charging appropriate rates for these uses prevents the sponsor from subsidizing non-aviation activities with aviation revenues.

FAA Oversight

A sponsor's Grant Assurance obligations require that its aeronautical facilities be used or be available for use for aeronautical activities. If the presence of non-aeronautical items in a hangar does not interfere with these obligations, then the FAA will generally not consider the presence of those items to constitute a violation of the sponsor's obligations. When an airport has unused hangars and low aviation demand, a sponsor can request the FAA approval for interim non-aeronautical use of a hangars, until demand exists for those hangars for an aeronautical purpose. Aeronautical use must take priority and be accommodated over non-aeronautical use, even if the rental rate would be higher for the non-aeronautical use. The sponsor is required to charge a fair market commercial rental rate for any hangar rental or use for non-aeronautical purposes. (64 FR 7721).

The FAA conducts land use inspections at 18 selected airports each year, at least two in each of the nine FAA regions. See Order 5190.6B, paragraph 21.1. The inspection includes consideration of whether the airport sponsor is using designated aeronautical areas of the airport exclusively for aeronautical purposes, unless otherwise approved by the FAA. See Order 5190.6B, paragraph 21.6.

The Notice of Proposed Policy

In July 2014, the FAA issued a notice of proposed policy on use of hangars and related facilities at federally obligated airports, to provide a clear and standardized guide for airport sponsors and FAA compliance staff. (79 FR 42483, July 22, 2014). The FAA received more than 2,400 comments on the proposed policy statement, the majority from persons who have built or are in the process of building an amateur-built aircraft. The FAA also received comments from aircraft owners, tenants and owners of hangars, and airport operators. The Aircraft Owners and Pilots Association (AOPA) and the Experimental Aircraft Association (EAA) also provided comments on behalf of their membership. Most of the

comments objected to some aspect the proposed policy statement. Comments objecting to the proposal tended to fall into two general categories:

- The FAA should not regulate the use of hangars at all, especially if the hangar is privately owned.
- While the FAA should have a policy limiting use of hangars on federally obligated airports to aviation uses, the proposed policy is too restrictive in defining what activities should be allowed.

Discussion of Comments and Final Policy

The following summary of comments reflects the major issues raised and does not restate each comment received. The FAA considered all comments received even if not specifically identified and responded to in this notice. The FAA discusses revisions to the policy based on comments received. In addition, the FAA will post frequently asked Questions and Answers regarding the Hangar Use Policy on www.faa.gov/airport-compliance. These Questions and Answers will be periodically updated until FAA Order 5190.6B is revised to reflect the changes in this notice.

1. *Comment: Commenters stated that the FAA should defer to local government and leave all regulation of hangar use to the airport operator.*

Response: The FAA has a contract with the sponsor of an obligated airport, either through AIP grant agreements or a surplus property deed, to limit the use of airport property to certain aviation purposes. Each sponsor of an obligated airport has agreed to these terms. The FAA relies on each airport sponsor to comply with its obligations under this contract. To maintain a standardized national airport system and standardized practices in each of the FAA's nine regional offices, the agency issues guidance on its interpretation of the requirements of the AIP and surplus property agreements. It falls to the local airport sponsor to implement these requirements. The FAA allows airport sponsors some flexibility to adapt compliance to local conditions at each airport.

However, some airport sponsors have adopted hangar use practices that led to airport users to complain to the FAA. Some airport users have complained that sponsors are too restrictive, and fail to allow reasonable aviation-related uses of airport hangars. More commonly, aircraft owners have complained that hangar facilities are not available for aircraft storage because airport sponsors have allowed the use of hangars for purposes that are unrelated to aviation,

such as operating a non-aviation business or storing multiple vehicles. By issuing the July 2014 notice, the FAA intended to resolve both kinds of complaints by providing guidance on appropriate management of hangar use. The agency continues to believe that FAA policy guidance is appropriate and necessary to preserve reasonable access to aeronautical facilities on federally obligated airports. However, the final policy has been revised in response to comments received on the proposal.

2. *Comment: Commenters, including AOPA, stated that the FAA lacks the authority to regulate the use of privately owned hangars.*

Response: The FAA has a statutory obligation to assure that facilities on aeronautically designated land at federally obligated airports are reasonably available for aviation use. Designated aeronautical land on a federally obligated airport is a necessary part of a national system of aviation facilities. Land designated for aeronautical use offers access to the local airfield taxiway and runway system. Land designated for aeronautical use is also subject to certain conditions, including FAA policies concerning rates and charges (including rental rates) which were designed to preserve access for aeronautical users and to support aeronautical uses. A person who leases aeronautical land on the airport to build a hangar accepts conditions that come with that land in return for the special benefits of the location. The fact that the tenant pays the sponsor for use of the hangar or the land does not affect the agreement between the FAA and the sponsor that the land be used for aeronautical purposes. (In fact, most hangar owners do not have fee ownership of the property; typically airport structures revert to ownership of the airport sponsor upon expiration of the lease term). An airport sponsor may choose to apply different rules to hangars owned by the sponsor than it does to privately constructed hangars, but the obligations of the sponsor Grant Assurances and therefore the basic policies on aeronautical use stated in this notice, will apply to both.

3. *Comment: Commenters believe that a policy applying the same rules to all kinds of aeronautical structures, and to privately owned hangars as well as sponsor-owned hangars, is too general. The policy should acknowledge the differences between categories of airport facilities.*

Response: A number of commenters thought that rules for use of privately constructed and owned hangars should be less restrictive than rules for hangars

leased from the airport sponsor. The Leesburg Airport Commission commented that there are different kinds of structures on the airport, with variations in rental and ownership interests, and that the FAA's policy should reflect those differences. The FAA acknowledges that ownership or lease rights and the uses made of various aeronautical facilities at airports will vary. The agency expects that airport sponsors' agreements with tenants would reflect those differences. The form of property interest, be it a leasehold or ownership of a hangar, does not affect the obligations of the airport sponsor under the Grant Assurances. All facilities on designated aeronautical land on an obligated airport are subject to the requirement that the facilities be available for aeronautical use.

4. *Comment: Commenters agree that hangars should be used to store aircraft and not for non-aviation uses, but, they argue the proposed policy is too restrictive on the storage of non-aviation related items in a hangar along with an aircraft. A hangar with an aircraft in it still has a large amount of room for storage and other incidental uses, and that space can be used with no adverse effect on the use and storage of the aircraft.*

Response: In response to the comments, the final policy deletes the criteria of "incidental" or "de minimis" use and simply requires that non-aviation storage in a hangar not interfere with movement of aircraft in or out of the hangar, or impede access to other aeronautical contents of the hangar. The policy lists specific conditions that would be considered to interfere with aeronautical use. Stored non-aeronautical items would be considered to interfere with aviation use if they:

- Impede the movement of the aircraft in and out of the hangar;
- Displace the aeronautical contents of the hangar. (A vehicle parked at the hangar while the vehicle owner is using the aircraft will not be considered to displace the aircraft);
- Impede access to aircraft or other aeronautical contents of the hangar;
- Are used for the conduct of a non-aeronautical business or municipal agency function from the hangar (including storage of inventory); or
- Are stored in violation of airport rules and regulations, lease provisions, building codes or local ordinances.

Note: Storage of equipment associated with an aeronautical activity (e.g., skydiving, ballooning, gliding) would be considered an aeronautical use of a hangar.

5. *Comment: Commenters stated the policy should apply different rules to situations where there is no aviation demand for hangars, especially when hangars are vacant and producing no income for the sponsor.*

Response: At some airports, at some times, there will be more hangar capacity than needed to meet aeronautical demand, and as a result there will be vacant hangars. The FAA agrees that in such cases it is preferable to make use of the hangars to generate revenue for the airport, as long as the hangar capacity can be recovered on relatively short notice for aeronautical use when needed. See Order 5190.6B, paragraph 22.6. The final policy adopts a provision modeled on a leasing policy of the Los Angeles County Airport Commission, which allows month-to-month leases of vacant hangars for any purpose until a request for aeronautical use is received. The final policy requires that a sponsor request FAA approval before implementing a similar leasing plan:

- The airport sponsor may request FAA approval of a leasing plan for the lease of vacant hangars for non-aeronautical use on a month-to-month basis.
- The plan may be implemented only when there is no current aviation demand for the vacant hangars.
- Leases must require the non-aeronautical tenant to vacate the hangar on 30 days' notice, to allow aeronautical use when a request is received.
- Once the plan is approved, the sponsor may lease vacant hangars on a 30 days' notice without further FAA approval.

The agency believes this will allow airports to obtain some financial benefit from vacant hangars, while allowing the hangars to be quickly returned to aeronautical use when needed. FAA pre-approval of a month-to-month leasing plan will minimize the burden on airport sponsors and FAA staff since it is consistent with existing interim use guidance.

6. *Comment: Commenter indicates that the terms "incidental use" and "insignificant amount of space" are too vague and restrictive.*

Response: The FAA has not used these terms in the final policy. Instead, the policy lists specific prohibited conditions that would be considered to interfere with aeronautical use of a hangar.

7. *Comment: Commenter states Glider operations require storage of items at the airport other than aircraft, such as tow vehicles and towing equipment. This should be an approved use of hangars.*

Response: Tow bars and glider tow equipment have been added to the list of examples of aeronautical equipment. Whether a vehicle is dedicated to use for glider towing is a particular fact that can be determined by the airport sponsor in each case. Otherwise the general rules for parking a vehicle in a hangar would apply.

8. *Comment: Commenter states it should be clear that it is acceptable to park a vehicle in the hangar while the aircraft is out of the hangar being used.*

Response: The final policy states that a vehicle parked in the hangar, while the vehicle owner is using the aircraft will not be considered to displace the aircraft, and therefore is not prohibited.

9. *Comment: Commenters, including Experimental Aircraft Association (EAA), stated that aviation museums and non-profit organizations that promote aviation should not be excluded from hangars.*

Response: Aviation museums and other non-profit aviation-related organizations may have access to airport property at less than fair market rent, under section VII.E of the FAA Policy and Procedures Concerning the Use of Airport Revenue. (64 FR 7710, February 16, 1999). However, there is no special reason for such activities to displace aircraft owners seeking hangar space for storage of operating aircraft, unless the activity itself involves use and storage of aircraft. Accordingly, aviation museums and non-profit organizations will continue to have the same access to vacant hangar space as other activities that do not actually require a hangar for aviation use, that is, when there is no aviation demand (aircraft storage) for those hangars and subject to the discretion of the airport operator.

10. *Comment: Commenters suggest that the policy should allow a 'grace period' for maintaining possession of an empty hangar for a reasonable time from the sale of an aircraft to the purchase or lease of a new aircraft to be stored in the hangar.*

Response: The FAA assumes that airport lease terms would include reasonable accommodation for this purpose and other reasons a hangar might be empty for some period of time, including the aircraft being in use or at another location for maintenance. The reasons for temporary hangar vacancy and appropriate "grace periods" for various events depend on local needs and lease policies, and the FAA has not included any special provision for grace periods in the final policy.

11. *Comment: Commenters believe that the policy should allow some leisure spaces in a hangar, such as a lounge or seating area and kitchen, in*

recognition of the time many aircraft owners spend at the airport, and the benefits of an airport community.

Response: The final policy does not include any special provision for lounge areas or kitchens, either specifically permitting or prohibiting these areas. The policy requires only that any non-aviation related items in a hangar not interfere in any way with the primary use of the hangar for aircraft storage and movement. The airport sponsor is expected to have lease provisions and regulations in place to assure that items located in hangars do not interfere with this primary purpose.

12. *Comment: Commenters, including EAA, stated that all construction of an aircraft should be considered aeronautical for the purpose of hangar use, because building an aircraft is an inherently aeronautical activity. The policy should at least allow for use of a hangar at a much earlier stage of construction than final assembly.*

Response: The FAA has consistently held that the need for an airport hangar in manufacturing or building aircraft arises at the time the components of the aircraft are assembled into a completed aircraft. Prior to that stage, components can be assembled off-airport in smaller spaces. This determination has been applied to both commercial aircraft manufacturing as well as homebuilding of experimental aircraft.

A large majority of the more than 2,400 public comments received on the notice argued that aircraft construction at any stage is an aeronautical activity. The FAA recognizes that the construction of amateur-built aircraft differs from large-scale, commercial aircraft manufacturing. It may be more difficult for those constructing amateur-built or kit-built aircraft to find alternative space for construction or a means to ultimately transport completed large aircraft components to the airport for final assembly, and ultimately for access to taxiways for operation.

Commenters stated that in many cases an airport hangar may be the only viable location for amateur-built or kit-built aircraft construction. Also, as noted in the July 2014 notice, many airports have vacant hangars where a lease for construction of an aircraft, even for several years, would not prevent owners of operating aircraft from having access to hangar storage.

Accordingly, the FAA will consider the construction of amateur-built or kit-built aircraft as an aeronautical activity. Airport sponsors must provide reasonable access to this class of users, subject to local ordinances and building codes. Reasonable access applies to currently available facilities; there is no

requirement for sponsors to construct special facilities or to upgrade existing facilities for aircraft construction use.

Airport sponsors are urged to consider the appropriate safety measures to accommodate aircraft construction. Airport sponsors leasing a vacant hangar for aircraft construction also are urged to incorporate progress benchmarks in the lease to ensure the construction project proceeds to completion in a reasonable time. The FAA's policy with respect to commercial aircraft manufacturing remains unchanged.

13. *Comment: Commenter suggests that the time that an inoperable aircraft can be stored in a hangar should be clarified, because repairs can sometimes involve periods of inactivity.*

Response: The term "operational aircraft" in the final policy does not necessarily mean an aircraft fueled and ready to fly. All operating aircraft experience downtime for maintenance and repair, and for other routine and exceptional reasons. The final policy does not include an arbitrary time period beyond which an aircraft is no longer considered operational. An airport operator should be able to determine whether a particular aircraft is likely to become operational in a reasonable time or not, and incorporate provisions in the hangar lease to provide for either possibility.

14. *Comment: Commenter suggests that the FAA should limit use of hangars on an obligated airport as proposed in the July 2014 notice. Airport sponsors frequently allow non-aeronautical use of hangars now, denying the availability of hangar space to aircraft owners.*

Response: Some commenters supported the relatively strict policies in the July 2014 notice, citing their experience with being denied access to hangars that were being used for non-aviation purposes. The FAA believes that the final policy adopted will allow hangar tenants greater flexibility than the proposed policy in the use of their hangars, but only to the extent that there is no impact on the primary purpose of the hangar. The intent of the final policy is to minimize the regulatory burden on hangar tenants and to simplify enforcement responsibilities for airport sponsors and the FAA, but only as is consistent with the statutory requirements for use of federally obligated airport property.

Final Policy

In accordance with the above, the FAA is adopting the following policy statement on use of hangars at federally obligated airports:

Use of Aeronautical Land and Facilities*Applicability*

This policy applies to all aircraft storage areas or facilities on a federally obligated airport unless designated for non-aeronautical use on an approved Airport Layout Plan or otherwise approved for non-aviation use by the FAA. This policy generally refers to the use of hangars since they are the type of aeronautical facility most often involved in issues of non-aviation use, but the policy also applies to other structures on areas of an airport designated for aeronautical use. This policy applies to all users of aircraft hangars, including airport sponsors, municipalities, and other public entities, regardless of whether a user is an owner or lessee of the hangar.

I. General

The intent of this policy is to ensure that the federal investment in federally obligated airports is protected by making aeronautical facilities available to aeronautical users, and by ensuring that airport sponsors receive fair market value for use of airport property for non-aeronautical purposes. The policy implements several Grant Assurances, including Grant Assurance 5, *Preserving Rights and Powers*; Grant Assurance 22, *Economic Nondiscrimination*; Grant Assurance 24, *Fee and Rental Structure*; and Grant Assurance 25, *Airport Revenues*.

II. Standards for Aeronautical Use of Hangars

a. Hangars located on airport property must be used for an aeronautical purpose, or be available for use for an aeronautical purpose, unless otherwise approved by the FAA Office of Airports as described in Section III.

b. Aeronautical uses for hangars include:

1. Storage of active aircraft.
2. Final assembly of aircraft under construction.
3. Non-commercial construction of amateur-built or kit-built aircraft.
4. Maintenance, repair, or refurbishment of aircraft, but not the indefinite storage of nonoperational aircraft.
5. Storage of aircraft handling equipment, *e.g.*, towbars, glider tow equipment, workbenches, and tools and materials used in the servicing, maintenance, repair or outfitting of aircraft.

c. Provided the hangar is used primarily for aeronautical purposes, an airport sponsor may permit non-aeronautical items to be stored in hangars provided the items do not

interfere with the aeronautical use of the hangar.

d. While sponsors may adopt more restrictive rules for use of hangars, the FAA will generally not consider items to interfere with the aeronautical use of the hangar unless the items:

1. Impede the movement of the aircraft in and out of the hangar or impede access to aircraft or other aeronautical contents of the hangar.
2. Displace the aeronautical contents of the hangar. A vehicle parked at the hangar while the vehicle owner is using the aircraft will not be considered to displace the aircraft.
3. Impede access to aircraft or other aeronautical contents of the hangar.
4. Are used for the conduct of a non-aeronautical business or municipal agency function from the hangar (including storage of inventory).
5. Are stored in violation of airport rules and regulations, lease provisions, building codes or local ordinances.

e. Hangars may not be used as a residence, with a limited exception for sponsors providing an on-airport residence for a full-time airport manager, watchman, or airport operations staff for remotely located airports. The FAA differentiates between a typical pilot resting facility or aircrew quarters versus a hangar residence or hangar home. The former are designed to be used for overnight and/or resting periods for aircrew, and not as a permanent or even temporary residence. *See* FAA Order 5190.6B paragraph 20.5(b)

f. This policy applies regardless of whether the hangar occupant leases the hangar from the airport sponsor or developer, or the hangar occupant constructed the hangar at the occupant's own expense while holding a ground lease. When land designated for aeronautical use is made available for construction of hangars, the hangars built on the land are subject to the sponsor's obligations to use aeronautical facilities for aeronautical use.

III. Approval for Non-Aeronautical Use of Hangars

A sponsor will be considered to have FAA approval for non-aeronautical use of a hangar in each of the following cases:

a. *FAA advance approval of an interim use:* Where hangars are unoccupied and there is no current aviation demand for hangar space, the airport sponsor may request that FAA Office of Airports approve an interim use of a hangar for non-aeronautical purposes for a period of 3 to 5 years. The FAA will review the request in accordance with Order 5190.6B

paragraph 22.6. Interim leases of unused hangars can generate revenue for the airport and prevent deterioration of facilities. Approved interim or concurrent revenue-production uses must not interfere with safe and efficient airport operations and sponsors should only agree to lease terms that allow the hangars to be recovered on a 30 days' notice for aeronautical purposes. In each of the above cases, the airport sponsor is required to charge non-aeronautical fair market rental fees for the non-aeronautical use of airport property, even on an interim basis. (64 FR 7721).

b. *FAA approval of a month-to-month leasing plan:* An airport sponsor may obtain advance written approval month-to-month leasing plan for non-aeronautical use of vacant facilities from the local FAA Office of Airports. When there is no current aviation demand for vacant hangars, the airport sponsor may request FAA approval of a leasing plan for the lease of vacant hangars for non-aeronautical use on a month-to-month basis. The plan must provide for leases that include an enforceable provision that the tenant will vacate the hangar on a 30-day notice. Once the plan is approved, the sponsor may lease vacant hangars on a 30-day notice basis without further FAA approval. If the airport sponsor receives a request for aeronautical use of the hangar and no other suitable hangar space is available, the sponsor will notify the month-to-month tenant that it must vacate.

A sponsor's request for approval of an interim use or a month-to-month leasing plan should include or provide for (1) an inventory of aeronautical and non-aeronautical land/uses, (2) information on vacancy rates; (3) the sponsor's procedures for accepting new requests for aeronautical use; and (4) assurance that facilities can be returned to aeronautical use when there is renewed aeronautical demand for hangar space. In each of the above cases, the airport sponsor is required to charge non-aeronautical fair market rental fees for the non-aeronautical use of airport property, even on an interim basis. (64 FR 7721).

c. *Other cases:* Advance written release by the FAA for all other non-aeronautical uses of designated aeronautical facilities. Any other non-aeronautical use of a designated aeronautical facility or parcel of airport land requires advance written approval from the FAA Office of Airports in accordance with Order 5190.6B chapter 22.

Bend Municipal Airport Hangar Inspections Check List

Address (Hangar #): (Drop Down from List Provided)

Date of inspection: (Calendar)

Inspectors:

Tenant's Name:

Is Lessee present during the inspection- Y / N

Inspection Type – Initial / Follow-up, previous inspection

Tail Number#

Electrical Equipment:

Is electrical panel free from obstructions/ locked – Y / N

Do all wall receptacles & switches have plates – Y/ N

Are boxes and panels free of combustibles – Y / N

Are extension cords properly used – Y / N

Notes:

Are there unapproved use of electrical devices - Y / N (No appliances except for refrigerators, dehumidifiers, battery trickle chargers, and engine block heaters should remain connected to electrical receptacle when the hangar is unoccupied.)

Aircraft Storage:

Is the aircraft non -operational- Y/N

Notes:

Is the hangar used for Commercial/ personal use – Commercial / Personal

Note:

(Hangar is not to be used as a residence, non-aeronautical business, or storage of non-aeronautical use)

Is the Aircraft's entry/ exit impeded – Y / N

Other Notes:

Building/Structure:

Is the exterior of the premises free of debris – clean and tidy: Y / N

Are there any items stored by Tenant in the common areas: Y / N

Notes:

Has Tenant made any improvements /alterations to the premises without City consent: Y / N

Notes:



Condition of Hangar: (floors, walls/ siding, lights, etc.)

Notes:

Condition of Doors: (operational, ease of use, greased)

Notes:

Condition of Structure: (beams, foundation, roof, gutters, drainage, etc.)

Notes:

Damages:

Notes:

City as the Landlord:

Are their areas of maintenance that the City needs to address? (Electrical, paint, roof, doors, structural)? - Y/N Notes:

General:

Fire Extinguishers:

Is there a fire extinguisher in the hangar – Y/ N

Date extinguisher was last inspected: Note:

Is fire extinguisher readily accessible – Y/ N

Special Hazards:

Is the building free from flammable liquid storage/ or other hazardous chemicals – Y/ N

Note:

Plumbing:

Is plumbing in good working order – Y / N

Are pipes insulated – Y / N

Notes:

Safety Issues:

(Items stored in violation of airport rules and regulations, lease provisions, building codes or local ordinances; or fire/ safety items such as cords, welders, ect. Not identified previously).

Notes:

Is the hangar unit number properly displayed on the building with number that contrast with the building background – Y / N

Notes:

Are fire lanes properly marked and maintained – Y / N

Are fire lanes free from obstructions – Y / N

Notes:

Follow up items:

Notes:

(Ability to attach photos)

Information:

General: Hangars are designed to protect flyable aircraft from the elements, provide an additional level of security, and provide an area suitable for minor and routine maintenance. Items that assist in this process are acceptable in limited quantities such as tools, air compressors and amenities necessary for temporary human usage such as chairs, desks and simple eating accommodations as appropriate for use in a garage type environment.

Definitions:

Fire hazard: Items that either by their amount or properties constitute a fire hazard. Examples would be gasoline, solvent or other flammable/explosives that the Fire Marshal deems in excess of allowed quantities or being improperly stored. Wood, vehicles, cabinets or other items that in aggregate create an unacceptably large quantity of materials that could sustain a fire.

Incidental: Items such as skis, paddleboards, camping supplies that are transported by the aircraft to their place of use.

Interferes with aircraft storage: Item or vehicle has to be moved to access aircraft

Non-aviation use: This is an item that does not have an application regarding the maintenance or operation of an aircraft such as a travel trailer, trampoline, lawn mower, boat motor, etc.

Reduces aircraft capacity of hangar: Presence of item reduces number of aircraft that could be stored in hangar. This applies regardless of how many aircraft are actually being stored in hangar.

Insert website URL.



Accommodation Information for People with Disabilities To obtain this information in an alternate format such as Braille, large print, electronic formats, etc., please contact Misty Driggers at Mdriggers@bendoregon.gov or (541) 388-5539. Relay Users Dial 7-1-1.