

Draft, February 2022

Fallbrook Community Airpark

Airport Land Use Compatibility Plan for

SAN DIEGO COUNTY AIRPORT LAND USE COMMISSION



Airport Land Use Compatibility Plan for Fallbrook Community Airpark



PREPARED FOR: San Diego County Regional Airport Authority

February 2022 Draft

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TABLE OF CONTENTS

CHAPT 1.1		IMPLEMENTATION ose and Scope of the Plan	
	1.1	Effective Date and Severability	
	1.2	Amendment of this ALUCP	
	1.3	Goals of this ALUCP	
	1.4	Airport Influence Area	
	1.5	Stakeholders Involved with this ALUCP	
1.2		nitions	
1.3		s of ALUC Authority	
-	3.1	Property Not Subject to this ALUCP	
	3.2	Exemptions from ALUC Review	
	3.3	Limit of ALUC Authority Over Airport	
1.4		e Residential Unit Development Consistency	
1.5	_	erning ALUCP	
1.6		Use Actions Subject to ALUCP	
1.7		istency Determination Review Process	
	7.1	Review of Application for Completeness	
	7.2	Consistency Review Timeframe	
	7.3	Public Notice	
	7.4	Consistency Determination Result	
	7.4 7.5	Changes to Land Use Projects with Previous Consistency Determinations	
1.8		Agency Implementation	
	8.1		
		Local Agency Requirements and Responsibilities	
	8.2 8.2	Establishing Consistency of Local Agency Land Use Plans and Regulations	
	8.3	Methods of Implementing this ALUCP	
	8.4	Local Agency Overrule	
1.9		C Review of Proposed Airport Plans and Projects	
	9.1	Airport Plans and Projects	
	9.2	ALUC Actions on Airport Plans	
	9.3	Consistency Determination Result	
1.	9.4	Advisory Notice of Airport Operational Changes	1-19

CHAPTER 2 2.1 Safet	SAFETY COMPATIBILITY POLICIES AND STANDARDS
Policy S.1	
Policy S.2	
	ential Land Uses
Policy S.3	Residential Density
Policy S.4	Density Bonus
Policy S.5	Accessory Dwelling Units
2.3 Nonr	esidential Land Uses
Policy S.6	Nonresidential Projects with a Single Use2-10
Policy S.7	Nonresidential Projects with Multiple Uses
2.4 Mixe	d Uses
Policy S.8	Mixed Residential and Nonresidential Use Projects
2.5 Supp	lemental Safety Compatibility Policies2-12
Policy S.9	Ancillary Uses2-12
Policy S.1	0 Enlargement or Reconstruction of Existing Building2-13
Policy S.1	1 New Uses in Existing Buildings2-13
Policy S.1	2 Building Located Partially Within a Single Safety Zone
Policy S.1	3 Building Located Within Two or More Safety Zones
Policy S.1	4 Building Located Equally Within Two or More Safety Zones
CHAPTER 3 3.1 Noise	NOISE COMPATIBILITY POLICIES AND STANDARDS
Policy N.1	L – Noise Contour Map and Noise Compatibility Standards Table
Policy N.3	3- Land Uses Not Specified in Noise Compatibility Standards Table
Policy N.3	B – Evaluation of Noise Compatibility for Development with a Mix of Uses
3.2 Chan	ges to Existing Buildings and Land Uses3-7
Policy N.4	4 – Enlargement or Reconstruction of an Existing Building
Policy N.5	5 – New Uses in an Existing Building
Policy N.6	5 – Building Split by a Noise Contour
CHAPTER 4	AIRSPACE PROTECTION POLICIES AND STANDARDS AND OVERFLIGHT NOTIFICATION POLICY

4.1 Air	space and Overflight Boundary Map and FAA Review	4-1
Policy	A.1 Airspace Protection and Overflight Boundaries	4-1
Policy	A.2 FAA Notification Requirements	4-1

4.2	Compat	ibility of Structures/Objects	4-5
		Compatible Structures/Objects	
Рс	olicy A.4	Conditionally Compatible Structures/Objects	4-6
Рс	olicy A.5	Incompatible Structures/Objects	4-6
4.3	Protect	ion of Flight Safety	4-6
Рс	olicy A.6	Standards for the Protection of Flight Safety	4-6
4.4	Overflig	ht Notification Policy	4-8

List of Tables

TABLE 1-1	LAND USE COMPATIBILITY GOALS	1-2
TABLE 1-2	STAKEHOLDERS	1-5
TABLE 1-3	EXEMPTIONS FROM ALUC REVIEW	1-7
TABLE 1-4	LAND USE PLANS AND REGULATIONS ALWAYS SUBJECT TO ALUC REVIEW	1-9
TABLE 1-5	LAND USE PROJECTS SUBJECT TO ALUC REVIEW UNTIL LOCAL AGENCY IMPLEMENTS OR OVERRULES THE ALUCP	. 1-10
TABLE 2-1	SAFETY COMPATIBILITY STANDARDS	2-2
TABLE 3-1	NOISE COMPATIBILITY STANDARDS	3-2

LIST OF EXHIBITS

EXHIBIT 1-1	FOUR COMPATIBILITY LAYERS	. 1-3
EXHIBIT 1-2	ALUC CONSISTENCY REVIEW DETERMINATION PROCESS	1-12
EXHIBIT 2-1	FALLBROOK COMMUNITY AIRPARK SAFETY ZONES	. 2-7
EXHIBIT 3-1	FALLBROOK COMMUNITY AIRPARK NOISE CONTOURS	. 3-5
EXHIBIT 4-1	FALLBROOK COMMUNITY AIRPARK INFLUENCE AREA, AIRSPACE PROTECTION AND	
	OVERFLIGHT BOUNDARY	. 4-3



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Chapter 1 IMPLEMENTATION

1.1 Purpose and Scope of the Plan

This Airport Land Use Compatibility Plan (ALUCP) for Fallbrook Community Airpark has been prepared by the San Diego County Regional Airport Authority (SDCRAA), acting in its capacity as the designated Airport Land Use Commission (ALUC) for San Diego County, in fulfillment of the state mandate to prepare ALUCPs.¹ Consistent with state law, the purpose of this ALUCP is to provide guidance on appropriate land uses surrounding airports to protect the health and safety of people and property within the vicinity of an airport, as well as the public in general, and in turn protect the airport against encroachment by incompatible land uses which might restrict its operations.²

1.1.1 Effective Date and Severability

This ALUCP becomes effective on the date of its adoption by the ALUC. This ALUCP supersedes the previous ALUCP adopted in 2006 and subsequently amended in 2011. If any term, policy, or provision in this ALUCP is found to be invalid, void, or unenforceable, the remainder shall continue in full force and effect and shall in no way be affected, impaired, or invalidated.

1.1.2 Amendment of this ALUCP

Major amendments to the ALUCP (revising, adding, or changing policies, standards, or the areas within which the policies and standards apply) cannot be done more than once per calendar year.³ Minor amendments (addressing grammatical, typographical, or minor technical errors that do not affect how policies or standards are applied) can be done as often as needed.⁴ ALUCP amendments may address any issue deemed appropriate by the ALUC. Because state law requires that local agencies operating an airport submit updates to airport master plans, airport layout plans, and proposals for airport expansion for ALUC review,⁵ this ALUCP may need to be amended to reflect updates and revisions to airport plans (see Section 1.9, ALUC Review of Proposed Airport Plans and Projects).

1.1.3 Goals of this ALUCP

This ALUCP provides airport land use compatibility policies and standards related to four airport-related factors as illustrated on **Exhibit 1-1**: safety, noise, airspace protection, and overflight. The goals of these land use compatibility policies and standards are listed in **Table 1-1**.

¹ California Public Utilities Code §§21670.3(a), 21674, 21675.

² California Public Utilities Code §21675(a).

³ California Public Utilities Code §21675(a).

⁴ California Department of Transportation, Division of Aeronautics, California Airport Land Use Planning Handbook, October 2011, §2.4.2, ALUCP Amendments.

⁵ California Public Utilities Code §§21674(d), 21676(c).

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Airport Land Use Compatibility Plan

TABLE 1-1

Land Use Compatibility Goals

Compatibility Factor	Goals					
Safety (Chapter 2)	 Protects public safety within safety zones by: Limiting new risk-sensitive land uses within safety zones Reducing the number of people in areas subject to the highest risk or aircraft accidents 					
Noise (Chapter 3)	 Protects public health and welfare within noise contours by: Limiting new noise-sensitive development within noise contours Ensuring that new noise-sensitive development meets interior sound level standards Requiring avigation easements for new noise-sensitive development⁶ 					
Airspace Protection and Overflight (Chapter 4)	 Protects public safety and welfare within the airspace protection boundary and overflight boundary by: Limiting the height of new structures and objects per Federal Aviation Administration (FAA) standards, thus preserving the operational ability of the airport Limiting potential hazards to flight, thus protecting flight capability Promoting awareness to prospective residents of new housing within the overflight boundary about the potential effects of aircraft overflights 					

1.1.4 Airport Influence Area

This ALUCP applies within the Airport Influence Area (AIA) for Fallbrook Community Airpark. This ALUCP provides airport land use compatibility policies related to the four factors of safety, noise, airspace protection, and overflight that apply within the AIA. The AIA also defines the area within which any person offering residential property for sale or lease is required by state law to disclose airport proximity.⁷

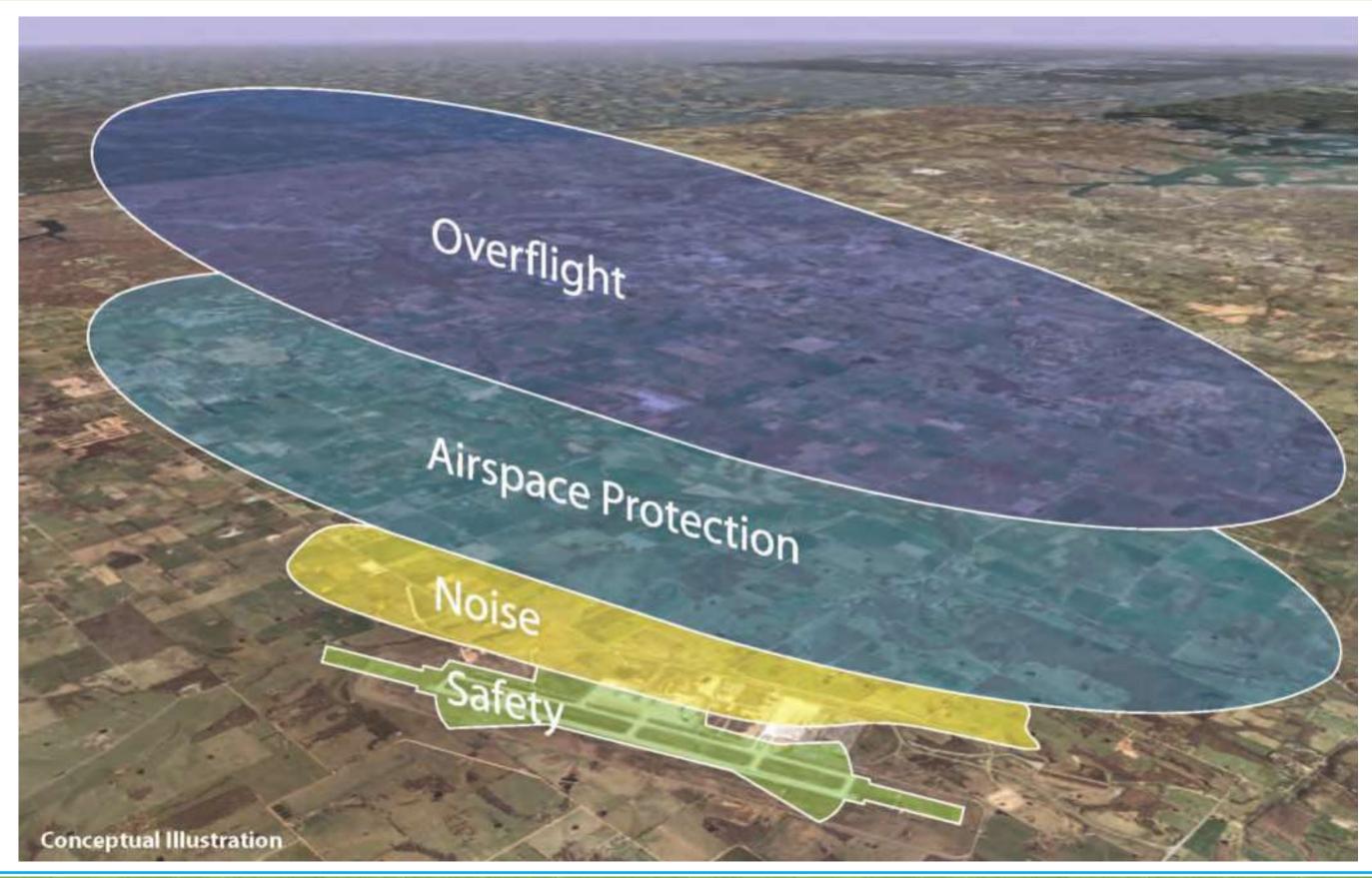
Airport Influence Area (AIA) – The area encompassed by the combination of safety zones, noise contours, airspace surfaces, and the overflight boundary within which the policies and standards of the ALUCP apply.

1.1.5 Stakeholders Involved with this ALUCP

Stakeholders affected most directly by this ALUCP include four groups – the ALUC, the local agency, the project sponsor, and the airport operator. **Table 1-2** briefly describes these stakeholders and their roles in using or implementing this ALUCP.

⁶ California Code of Regulations, Title 21, Division 2.5, Chapter 6, Subchapter 6, Noise Standards, §5037(f).

⁷ California Business and Professions Code §11010(a) and (b)(13); California Civil Code §§1102.6, 1103.4; California Code of Civil Procedure §731a.



Fallbrook Community Airpark



Airport Land Use Compatibility Plan

Exhibit 1-1 FOUR AIRPORT COMPATIBILITY LAYERS This page intentionally left blank



Airport Land Use Compatibility Plan

TABLE 1-2

Stakeholders	
ALUC	The SDCRAA Board in its role as the ALUC to adopt and implement the ALUCP
Local Agency	The County of San Diego in its capacity of regulatory and permitting authority for land uses located within the AIA. Local agencies also include school districts, community college districts, and special districts with the authority to build and operate public buildings and facilities on land located within the AIA ⁸
Project Sponsor	Any person or entity having an interest in a property, including a local agency, landowner, landowner's agent, or nonresidential tenant, who must secure local agency approval or permitting of a proposed land use action
Airport Operator	The County of San Diego in its capacity as the owner and operator of the Airport

1.2 Definitions

The following terms used in this ALUCP have specific meanings, as defined in this section.

Airport Influence Area (AIA) – The area encompassed by the combination of safety zones, noise contours, airspace surfaces, and the overflight boundary within which the policies and standards of the ALUCP apply.

Ancillary Use – A complementary addition to a primary use which is intended to serve the employees/residents/occupants of the primary use, even if it could otherwise function independently of the primary use. For example, a coffee and pastry counter in office building could be considered an ancillary use (rather than a separate eating and drinking establishment). On the other hand, a kitchen, waiting area, food storage, and outdoor seating areas would not be ancillary to an eating and drinking establishment because they are integral components of the establishment.

Aviation Use – Airport facilities and activities directly associated with the air transportation of persons or cargo or the operation, storage, or maintenance of aircraft. Aviation uses include runways and taxiways and their respective protection areas as defined by the Federal Aviation Administration (FAA) as well as aircraft aprons, hangars, tie-down spaces, air traffic control facilities, fixed-based operator facilities, and terminal buildings.

Calamity – An extreme loss due to fire or a natural disaster such as earthquake, flood, or landslide.

Compatibility – A determination made by the ALUC or ALUC staff that a proposed land use action complies with the policies and standards of a specific compatibility factor (noise, safety, airspace protection, or overflight).

Consistency – The determination made by the ALUC or ALUC staff that a proposed land use action is compatible with each and all noise, safety, airspace protection and overflight policies and standards of this ALUCP. For example, a proposed project that is compatible with the noise policies and standards but is incompatible with the airspace protection standards is inconsistent with this ALUCP.

California Public Utilities Code §21670(f).

Density – The number of dwelling units per acre.

Findings – Legally relevant conclusions that describe a government agency's analysis of facts, regulations, and policies, and that bridge the analytical gap between raw data and ultimate decision.

Gross Floor Area – The total amount of floor area (measured in square feet) contained within a building measured to the external walls, as well as any attached patios, decks, or balconies. Gross floor area does not include attached or detached garages or parking structures.

Habitable Space – The total amount of floor area (measured in square feet) contained within a residence measured to the external walls, excluding any attached or detached garages, patios, decks, or balconies.

Intensity – The number of occupants (employees, customers, visitors, and guests) per acre for a given nonresidential land use.

Land Use Action – Any land use project, land use plan, or land use regulation or amendment.

Land Use Plan – A comprehensive set of goals for the use and development of land for a specified site, community, or region, which typically includes accompanying maps. Includes general plans, community plans, specific plans, precise plans, master plans, etc.

Land Use Regulations – Local government ordinances and rules governing the use and development of land, such as building codes, subdivision regulations, and zoning ordinances.

Land Use Project – Any use or development of land by a local agency or a private entity in accordance with regulatory approval or permitting by a local agency (whether involving a ministerial permit, discretionary permit, certificate of occupancy, or business license).

Live/Work Project – A project involving work quarters that also serve as a residence for the on-site worker or workers.

Local Agency – The County of San Diego and any municipality with land use regulatory and permitting authority, including the San Diego Unified Port District, in addition to school districts, community college districts, and special districts with the authority to build and operate public buildings and facilities.

New Use – A land use proposed for an existing building or development that has a different occupancy factor than the use it is proposed to replace.

Occupancy Factor – The average floor area, in square feet per person, occupied by an employee, customer, visitor, or guest for any given land use.

Project Sponsor – Any person or entity having a legal interest in a property, including a local agency, landowner, or nonresidential tenant, who submits an application to a local agency for review of a proposed action relating to such property.

Reconstruction – The rebuilding of all or a portion of an existing residential or nonresidential building, which involves more than remodeling.

Remodeling – The improvement or reconfiguration of space within an existing residential or nonresidential three-dimensional building footprint (excluding any increase in height).

1.3 Limits of ALUC Authority

1.3.1 Property Not Subject to this ALUCP

TABLE 1-3

This ALUCP does not apply to the use of any property owned by the United States government, State of California, or any Native American tribe. **Table 1-3** provides a complete list of exemptions from ALUC review.

Exemptions from ALUC Revi	0 W/
Existing Land Uses ⁹	Any use occurring as of the effective date of this ALUCP that remains constant as is without modification (see alterations below)
Alterations to Existing Residential Uses	Repair, maintenance, and remodeling of existing habitable space with no increase in density or height
Alterations to Existing Nonresidential Uses	Repair, maintenance, and remodeling within existing gross floor area with no increase in intensity or height
Uses with Vested Rights*	 A land use is considered existing if a vested right is obtained in any of the following ways: Issuance of a valid building permit or other development permit with substantial work performed and substantial liabilities incurred in good faith reliance on the permit¹⁰ An executed and valid development agreement¹¹ An approved and unexpired vesting tentative map¹²
Unoccupied Accessory Structures**	Structures not designed as habitable space, such as sheds, garages, parking structures, decks and patios, and utility attachments, such as solar panels or satellite antennas
Temporary Uses and Activities**	Tents, concert stages, participant sports, spectator events, fairs, and receptions held without a use permit required by the local agency
Resumption of a Discontinued Use	Resumption of a previously existing land use that is incompatible with either the noise or safety policies and standards of this ALUCP and has been discontinued for no more than 24 consecutive months
Projects outside Noise Contours and Safety Zones of the AIA	 Provided that: The project sponsor provides the local agency an unexpired FAA Determination of No Hazard to Air Navigation with no marking/lighting conditions and no changes to flight procedures necessitated by the project; and The project does not involve any potential hazards to flight, as described in Section 4.2, Protection of Flight Safety, in Chapter 4 Airspace Protection Policies and Standards and Overflight Notification Policy,
actions which may qualify for ex ** Depending on height and lo	b Land Use Projects with Previous Consistency Determinations, for additional land use xemption from ALUC review. cation, structures may be subject to FAA notification and review (see Policy A.2, FAA hapter 4, Airspace Protection Policies and Standards and Overflight Notification Policy).

12 California Government Code §66498.1.

⁹ California Public Utilities Code §§21670(a)(2), 21674(a).

¹⁰ Pursuant to the California Supreme Court decision in Avco Community Developers, Inc. v. South Coast Regional Com. (1976) 17 Cal.3d 785,791, and its progeny.

¹¹ California Government Code §65866.

1.3.2 Exemptions from ALUC Review

Table 1-3 summarizes project categories exempt from ALUC review. However, FAA review for structures and objects may still be required as a separate legal requirement from the policies in this ALUCP;¹³ see Chapter 4, Airspace Protection Policies and Standards and Overflight Notification Policy.

1.3.3 Limit of ALUC Authority Over Airport

The ALUC has no authority over airport design, site layout, operations, or expansion.¹⁴ (See Section 1.9, ALUC Review of Proposed Airport Plans and Projects, for policies relating to ALUC review of proposed airport plans and projects.) Other potential impacts created by airports within their environs (e.g., air or water quality, resource impacts, or surface traffic) are addressed by federal and state laws and are not within the statutory authority for the ALUC to review.

1.4 Single Residential Unit Development Consistency

Notwithstanding any other policies of this ALUCP, construction of a new, single residential unit, including an accessory dwelling unit, may be found consistent with the ALUCP if all of the following attributes apply to the subject property:

- 1. The property is not located within Safety Zone 1.
- 2. The property is a legal lot of record which existed on the effective date of this ALUCP. Lot line adjustments to legal lots after the effective date of this ALUCP could have occurred, but the legal lot itself must have existed prior to the effective date of this ALUCP and not been the product of any subdivision of land after the adoption of this ALUCP, unless qualifying as part of an approved long-term project (see Section 1.7.5, Changes to Land Use Projects with Previous Consistency Determinations).
- 3. The property is zoned by the local agency for residential use.

A consistency determination made per this section will have the following conditions:

- 1. Each dwelling unit must be sound attenuated to 45 decibel (dB) Community Noise Equivalent Level (CNEL) interior noise level, if located within the 65 dB CNEL or higher noise contour.
- 2. An avigation easement must be granted to the airport operator and recorded over the property, if located within the 60 dB CNEL or higher noise contour.
- 3. Each dwelling unit must comply with the airspace protection policies of this ALUCP (see Chapter 4, Airspace Protection Policies and Standards and Overflight Notification Policy).

¹³ Title 14 Code of Federal Regulations (CFR) Part 77.

¹⁴ California Public Utilities Code §21674(e).

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4. A means of overflight notification must be provided for by the local agency (see Chapter 4, Airspace Protection Policies and Standards and Overflight Notification Policy).

1.5 Governing ALUCP

Land use plans and regulations for which an application to the ALUC was deemed complete per the applicable sections of the Government Code prior to the adoption of this ALUCP will be reviewed under the previous ALUCP. Land use projects for which an application is deemed complete per the Government Code by the local agency before the adoption of this ALUCP will be reviewed under the previous ALUCP (see Section 1.7.5, Changes to Land Use Projects with Previous Consistency Determinations).

1.6 Land Use Actions Subject to ALUCP

Review for consistency with this ALUCP is required for all new or amended land use plans, regulations, and projects within an AIA, unless exempt per Section 1.3.2, Exemptions from ALUC Review. **Table 1-4** lists the land use plans and regulations always subject to ALUC review. **Table 1-5** lists the land use projects subject to this ALUCP, initially by the ALUC, and then by the local agency after it implements or overrules this ALUCP (see Section 1.8, Local Agency Implementation).

TABLE 1-4

Land Use Plans and Regulations Always Subject to ALUC Review¹⁵

ALUC review is always required for the following land use actions within the AIA:

- Proposed adoption of or amendment to a General/Community/Specific/Precise Plan;
- Proposed adoption of or amendment to a Zoning Ordinance, including a zone reclassification;
- Proposed adoption of a local building or subdivision regulation, other than the State Building Code, which would
 pertain to the land use policies and standards of this ALUCP; and
- Proposed adoption of or amendment to any school district, community college district, airport or special district master plan.

TABLE 1-5

Land Use Projects Subject to ALUC Review until Local Agency Implements or Overrules the ALUCP¹⁶

A proposal to establish a new land use or modify an existing land use, by any means (ministerial permit, discretionary permit, certificate of occupancy, business license, or sponsorship by a local agency), that involves the following:

- Subdivision of property;
- Construction of a new residence or nonresidential building, unless exempt per **Table 1-3**;
- Reconstruction of or addition to an existing residence, unless exempt per Table 1-3;
- Reconstruction of a building occupied by or proposed for occupancy by a nonresidential use, unless exempt per Table 1-3;
- Expansion of the gross floor area of an existing building occupied by or proposed for occupancy by a nonresidential use;
- Establishment of a new use with a different occupancy factor than the prior use as indicated in Table 2-1 in the whole or part of an existing residence or nonresidential building;
- Establishment of an occupancy of land without enclosed buildings that is not a temporary use or activity exempt under Table 1-3; or
- Land use projects for which the FAA has issued a Determination of Hazard to Air Navigation or a Determination of No Hazard with marking and lighting conditions.

1.7 Consistency Determination Review Process

Local agencies must submit an application for consistency determination to the ALUC for proposed land use actions as required by this ALUCP.¹⁷ Proposed actions should be referred to the ALUC at the earliest reasonable time so that the ALUC's determination can be duly considered by the local agency prior to formalizing its decision. Depending on the type of land use action and the ALUC meeting schedule, ALUC review can be completed before, after, or concurrently with review by local agency officials and advisory bodies but must be done before final action by the local agency.

Consistency means that a proposed land use action is compatible with each and all noise, safety, airspace protection and overflight policies and standards of this ALUCP.

The application for determination of consistency is published for local agency access on the ALUC website. The consistency review process, discussed in the following sections, is depicted on **Exhibit 1-2**.

1.7.1 Review of Application for Completeness

ALUC staff will determine if the application for consistency determination from the local agency is complete and notify the local agency of application completeness in writing within 30 calendar days after receipt of an application.

If the application for consistency determination is incomplete, ALUC staff will identify the information required to complete the application and inform the local agency in writing. If additional information is

¹⁶ California Public Utilities Code §21676.5(a).

¹⁷ California Public Utilities Code §21676

required, a new 30-calendar day review period begins after the additional information is received by ALUC staff.

If ALUC staff does not make a written determination of completeness or identify the information required to complete the application and inform the local agency in writing within 30 calendar days after receipt of an application for consistency determination, the application is considered complete.¹⁸

1.7.2 Consistency Review Timeframe

The ALUC must respond to a local agency's request for consistency determination within 60 calendar days after the local agency has received written notification from ALUC staff that the application is deemed complete by ALUC staff.

The 60-calendar day review period may be extended if the local agency agrees in writing or verbally consents at an ALUC meeting.

If the ALUC fails to act within 60 calendar days, the proposed land use plan, regulation, or project is considered consistent with this ALUCP.¹⁹

1.7.3 Public Notice

The ALUC will provide public notice as part of acting on any land use plan, regulation, or project under consideration.²⁰

1.7.4 Consistency Determination Result

The ALUC will notify the local agency in writing of its consistency determination. A proposed land use plan, regulation, or project is determined to be one of the following:

- *Consistent with all four compatibility factors in this ALUCP.* The local agency can proceed with its decision.
- Conditionally consistent with this ALUCP. The local agency may proceed with its decision
 provided that conditions stipulated in the policies and standards of this ALUCP are incorporated
 into the local agency decision. Responsibility to ensure compliance with conditions rests with
 the local agency with permit or approval authority.
- Not consistent with this ALUCP. The local agency may not approve the proposed land use plan, regulation, or project, unless it overrules the ALUC's finding of inconsistency in accordance with state law.²¹ See Section 1.8.4, Local Agency Overrule.

¹⁸ California Government Code §65943(a) and (b).

¹⁹ California Public Utilities Code §21676(d).

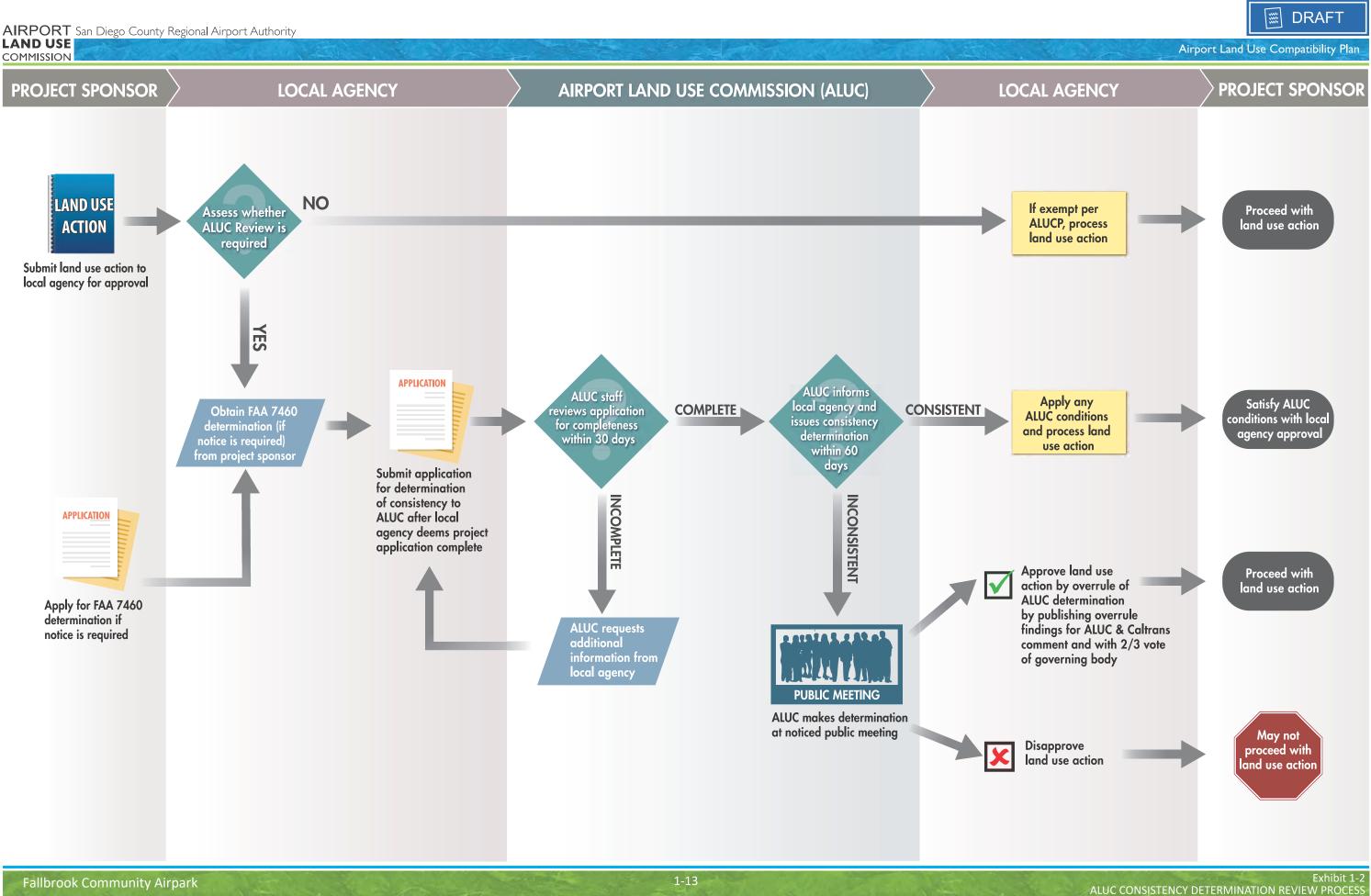
²⁰ California Public Utilities Code §21675.2(d).

²¹ California Public Utilities Code §21675.1(d).



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AIRPORT San Diego County Regional Airport Authority



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1.7.5 Changes to Land Use Projects with Previous Consistency Determinations

An ALUC consistency determination does not expire but is limited to the project plans and description submitted with the application as reviewed by the ALUC.

1.7.5.1 Conditions for Subsequent ALUC Review of Previous Consistency Determinations

Land use projects with consistency determinations require additional consistency review if any of the following changes occur prior to issuance of permits by a local agency:

- An increase in the proposed residential density (not including accessory dwelling units) or nonresidential intensity;
- A change to or addition of a new land use per Table 2-1 in Chapter 2, Safety Compatibility Policies and Standards, or Table 3-1 in Chapter 3, Noise Compatibility Policies and Standards;
- An increase in proposed height; or
- An addition of a characteristic that would create a hazard to air navigation (e.g., glare, thermal exhaust plumes, wildlife attractants) or adversely impact airport operations (see Chapter 4, Airspace Protection Policies and Standards and Overflight Notification Policy).

Intensity means the number of occupants (employees, customers, visitors, and guests) per acre for a given nonresidential land use.

1.7.5.2 Continued Effect of Consistency Determination for Modified Projects

A consistency determination remains in effect for a modified project only if there are no changes as listed in Subsection 1.7.5.1. Any change in these characteristics requires a new consistency determination prior to issuance of permits by a local agency.

1.7.5.3 Long-Term Projects Approved Under Previous ALUCP

An approved long-term project (e.g., a specific plan, master plan, precise plan, large subdivision of multiple phases, or functionally comparable discretionary permit or action, and any subsequent implementing permit or action for that project) is subject to the ALUCP (or Comprehensive Land Use Plan [CLUP], if applicable) in effect at the time the first such permit or approval was issued by the local agency, provided all of the following exist:

- 1. Final local agency approval of the original project occurred prior to the effective date of this ALUCP;
- 2. The ALUC issued a consistency determination for the original approval (if the project site was within an AIA requiring ALUC review under the previous ALUCP or CLUP);
- 3. The original permit or approval has not expired nor been rescinded;
- 4. The original permit has not changed per the four bulleted items in Subsection 1.7.5.1;

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- 5. The project sponsor has exercised reasonable, good-faith efforts to implement the project, such as pursuing other required permits and approvals (e.g., subsequent or additional CEQA documents or resource agency permits); preparing architectural or engineering plans; or constructing infrastructure improvements (e.g., roadways, storm drains, parks, sewer, water or other utilities); and
- 6. The local agency has approved an implementing permit or action for the project no more than five years prior to the effective date of this ALUCP.

1.8 Local Agency Implementation

1.8.1 Local Agency Requirements and Responsibilities

According to state law,²² within 180 calendar days of the ALUC's adoption or amendment of this ALUCP, each local agency affected by this ALUCP must:

- Amend its land use plans and regulations to be consistent with this ALUCP, if needed; or
- Overrule this ALUCP by a two-thirds vote of its governing body after adopting findings that justify the overrule and providing notice, as required by law.²³ See Section 1.8.4, Local Agency Overrule.

Until the local agency either acts to make its land use plans and regulations consistent with this ALUCP or overrules the ALUCP, ALUC review of the proposed land use actions described in **Table 1-5** remains necessary.

1.8.2 Establishing Consistency of Local Agency Land Use Plans and Regulations

To establish consistency of land use plans and regulations with this ALUCP, local agencies must eliminate conflicts with this ALUCP. Conflicts may include:

- Land use plan or zoning designations that permit incompatible uses within noise contours or safety zones;
- Permissible residential densities and nonresidential intensities that exceed this ALUCP's density and intensity limits in any safety zone; and/or
- Permissible heights that would constitute a hazard to air navigation as determined by the FAA.

Land use designations in local agency land use plans that reflect existing land uses do not render the local agency plans inconsistent with this ALUCP. However, local agencies must limit the expansion and reconstruction of existing land uses in accordance with the policies and standards of this ALUCP to be deemed consistent with the ALUCP (see Section 1.3, Limits of ALUC Authority; Policy S.10, Enlargement or Reconstruction of Existing Building, in Chapter 2, Safety Compatibility Policies and Standards; and

²² California Government Code §65302.3(a), (b), and (c).

²³ California Public Utilities Code §21675.1(d).

Policy N.4, Enlargement or Reconstruction of an Existing Building, in Chapter 3, Noise Compatibility Policies and Standards).

To be deemed consistent with this ALUCP, local agency land use plans and regulations must include provisions for long-term compliance with this ALUCP. Local agencies must define the process they will follow when revising or amending land use plans and regulations or when reviewing and approving land use projects within the AIA to ensure consistency with this ALUCP. Land use plans and regulations, including zoning, subdivision, and building regulations, must include standards for reviewing land use projects for consistency with this ALUCP. More information regarding implementation can be found in Appendix B, Implementation Tools and Documents, of the Rural Airport ALUCPs Technical Appendices.

1.8.3 Methods of Implementing this ALUCP

A local agency can make its land use plans and regulations consistent with this ALUCP in the following ways:

- Incorporate ALUCP policies into General Plan Elements Individual elements of local general plans may be amended to incorporate applicable policies from this ALUCP. For example, noise compatibility policies and standards could be added to the noise element; safety policies to the safety element; and other policies, standards, and maps to the land use element.
- Adopt ALUCP as an Overlay Zone Local agencies may incorporate the policies and standards of this ALUCP into an overlay zone to supplement the requirements of the standard land use zoning districts.

An **overlay zone** is a special purpose zoning district. The regulations within an overlay zone supplement the requirements of the underlying standard zoning districts (typically residential, commercial, or industrial). Overlay zones are used to achieve a special purpose, such as flood hazard protections or the preservation of a historic district, without directly changing the underlying land use in the affected area.

If the local agency's land use plans and regulations are consistent with this ALUCP, no action to adopt additional policies or regulations is required. However, only the ALUC can determine whether or not a local agency's land use plans and regulations are consistent with this ALUCP.

1.8.4 Local Agency Overrule

A local agency can overrule the entire ALUCP, a part of the ALUCP, or any ALUC determination of inconsistency by approval with a two-thirds majority vote of its governing body. The overrule decision must include findings describing how the local agency's current land use plans, regulations, proposed plan or regulatory amendments, or proposed projects are consistent with the purposes of the airport land use compatibility planning statute as stated in California Public Utilities Code, Section 21670. Notice of any overrule consideration must be provided to California Department of Transportation (Caltrans) Aeronautics Division and the ALUC at least 45 days prior to the decision to overrule the ALUC in order to provide those agencies a chance to comment on the findings of a proposed overrule decision. Any

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comments from Caltrans Aeronautics Division and the ALUC must be included in the record and considered by the local agency prior to the local agency making an overrule decision.²⁴

1.9 ALUC Review of Proposed Airport Plans and Projects

The ALUC is required by state law to review certain proposed airport plans and projects for consistency with this ALUCP.²⁵ This requirement ensures that the ALUC is kept informed of changes to airport plans so that appropriate amendments to this ALUCP can be made, if necessary.

1.9.1 Airport Plans and Projects

The following airport plans and projects require ALUC review:

- Any airport master plan, amendments to an airport master plan, or airport layout plan that would modify previously adopted airport plans.
- Any proposal for airport expansion or change to the air traffic pattern if it requires an amended Airport Permit from the State of California.²⁶ Airport expansion is defined to include the construction of a new runway, the extension or realignment of an existing runway, construction or relocation of a helipad at an existing airport covered under the plan, the acquisition of runway protection zones, or the acquisition of any interest in land for the purposes identified above.
- Land use projects involving development of airport property for any use other than aviation uses.

Aviation uses are airport facilities and activities directly associated with the air transportation of persons or cargo or the operation, storage, or maintenance of aircraft. Aviation uses include runways and taxiways and their respective protection areas as defined by the FAA as well as aircraft aprons, hangars, tie-down spaces, air traffic control facilities, fixed-based operator facilities, and terminal buildings.

1.9.2 ALUC Actions on Airport Plans

After adoption by the airport operator and approval by the FAA, any airport master plan or airport layout plan must be referred to the ALUC in order to determine if the ALUCP remains consistent with the airport plan. When an inconsistency exists, the ALUC will amend this ALUCP to reflect the data, forecasts, and development proposals in the airport plans.²⁷

²⁴ California Public Utilities Code §§21676(a) and 21676.5.

²⁵ California Public Utilities Code §21676(c).

²⁶ California Public Utilities Code §21664.5.

²⁷ California Public Utilities Code §21675(a).

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1.9.3 Consistency Determination Result

A proposed airport plan or project is determined to be one of the following:

- Consistent: no changes necessary to this ALUCP
- Inconsistent: the ALUC must amend this ALUCP

Non-aviation uses are determined to be one of the following:

- Consistent: the plan or project may proceed,
- Conditionally consistent: the plan or project may proceed with conditions as per the policies and standards of this ALUCP, or
- Inconsistent: the plan or project may not proceed unless the local agency operating the airport overrules the ALUC's finding of inconsistency.

1.9.4 Advisory Notice of Airport Operational Changes

While not required under state law, the Airport operator is encouraged to inform the ALUC of changes to airport activity forecasts, airport operating procedures (such as the designation of preferential runways), or visual and instrument flight procedures. This would enable the ALUC to consider if those changes could have any implications for the ALUCP safety zones, noise contours, or airspace surfaces, potentially necessitating update of the ALUCP.



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Chapter 2 SAFETY COMPATIBILITY POLICIES AND STANDARDS

Chapter 2 provides safety compatibility policies and standards for Fallbrook Community Airpark. Appendix D, Safety Supporting Information, in the Rural Airport ALUCPs Technical Appendices provides the technical basis for delineating the safety zones for the Airport and establishing the policies and standards. In addition to the policies and standards established by this chapter, a land use action is subject to all other policies and standards established by this ALUCP. The policies of this chapter apply to new development, redevelopment, or changes to existing structures, unless exempt per Section 1.3.2, Exemptions from ALUC Review, in Chapter 1, Implementation.

A list of the safety compatibility policies is provided below:

Policy S.1	Safety Zone Map and Compatibility Standards Table
Policy S.2	Land Uses Not Specified in Safety Compatibility Standards Table
Policy S.3	Residential Density
Policy S.4	Density Bonus
Policy S.5	Accessory Dwelling Units
Policy S.6	Nonresidential Projects with a Single Use
Policy S.7	Nonresidential Projects with Multiple Uses
Policy S.8	Mixed Residential and Nonresidential Use Projects
Policy S.9	Ancillary Uses
Policy S.10	Enlargement or Reconstruction of Existing Buildings
Policy S.11	New Uses in Existing Buildings
Policy S.12	Building Located Partially Within a Single Safety Zone
Policy S.13	Building Located Within Two or More Safety Zones
Policy S.14	Building Located Equally Within Two or More Safety Zones

2.1 Safety Zones and Standards

Policy S.1 Safety Zone Map and Compatibility Standards Table

This ALUCP establishes the safety zones where safety policies and standards apply for Fallbrook Community Airpark. **Exhibit 2-1** depicts the safety zones as a graphic illustration for general planning guidance. The actual safety zone boundary files are maintained in a geographic information system (GIS) tool managed by the ALUC and accessible on the ALUC website for specific site planning.

Table 2-1 establishes the compatibility standards for proposed new development, by specific land use type, within each safety zone. The safety compatibility standards specify the compatibility or incompatibility of land uses within each safety zone. The standards also provide maximum residential density and nonresidential intensity limits for conditionally compatible land uses.

TABLE 2-1

Safety Compatibility Standard	ls							
			gend					
Compatible:	Compatible : Use is acceptable within the specified safety zone without any limitations (noise, airspace)							
	protection, and/or overflight factors also apply)							
Conditionally	Use is acceptable	-				-	hand col	umn (noise,
Compatible:	airspace protection							
Incompatible:	Use is not accepta	able with	in the spe	ecified sa	fety zone	5		1
Land Use Types / Typical Uses Note: Multiple categories may apply to a project				Safet	y Zone			Standards for Conditionally Compatible
		1	2	3	4	5	6	<mark>(yellow)</mark> Uses
RESIDENTIAL USES								
Single-/multiple-unit dwelling wit kitchen, including accessory bed 8 agricultural homestay ≤5 bedroor	& breakfast /		unit per	8 dwelling units per acre	units	1 dwelling unit per acre		Maximum density is limited as indicated. New single residential units, including accessory dwelling units, are compatible on existing legal lots of record, subject to conditions described in Section 1.4, Single Residentia Unit Development Consistency.
Group Quarters (not under care; halfway/settlement house, transi rehab facility, dormitory								NA

TABLE 2-1 (CONTINUED)

Safety Compatibility Standards

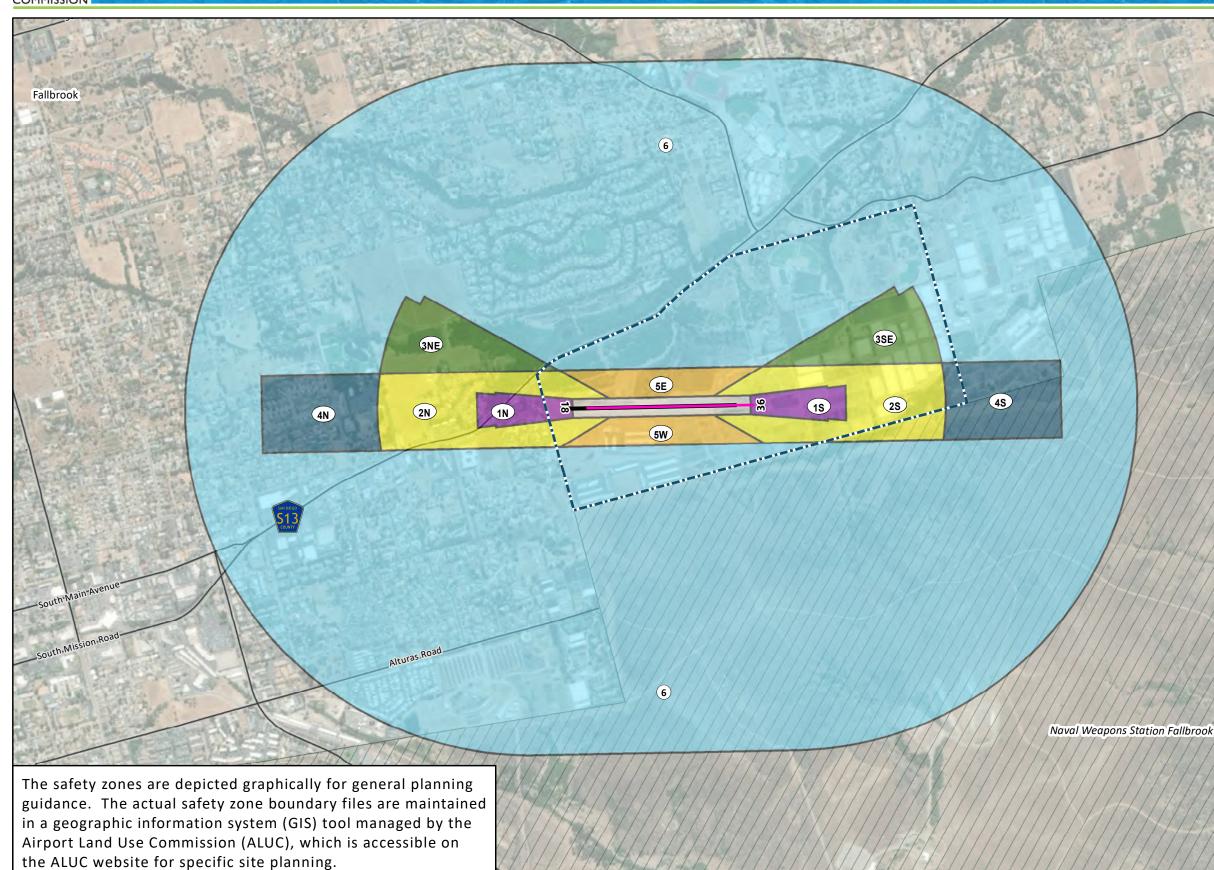
Land Use Types / Typical Uses Note: Multiple categories may apply to a project	Safety Zone						
	1	25	3SE	4S	5	6	Standards for
	-			-	-	6	Conditionally
	iviaximur	n Intensity	-	,	Compati	DIE USES	Compatible
		60	120	150			<mark>(yellow)</mark> Uses:
		people	people	people	150	200	Occupancy
	0					200	Factor*
	people	2N	3NE	4N	people	people	(square feet per
		80	160	200	per acre	per acre	person)
		people	people	people			
		per acre	per acre	<mark>per acre</mark>			
NONRESIDENTIAL USES							
Assembly Facilities							
Indoor or Outdoor Spectator Assembly							
(≥500 people): amphitheaters, stadiums,							NA
racetracks, sports arena							
Outdoor Assembly (spectator seating							
<500 people): community swimming pools, multi-							NA
field sport complexes, wedding pavilion							
Low Intensity Outdoor Open Space (no spectator							
seating): golf course / driving range, tennis court							
(≤2 courts), passive park (no playground							NA
equipment or skating ramp), nature/wildlife							
reserve, riding course, cemetery/graveyard (no							
chapel)							
High Intensity Outdoor Recreation (no spectator							
seating): active park (with playground equipment),							NA
campground / RV park, archery/shooting range							
Indoor Assembly (<500 people): theaters, places							
of religious assembly, bowling alley, sport/fitness							NA
facility, fraternal lodge, funeral parlor							
Office, Commercial, Service, and Lodging Uses							
Eating/Drinking Establishments (includes kitchen,							
food storage, waiting area, indoor/outdoor							NA
seating)							
Retail Stores: convenience market, drugstore,							170
grocery store, specialty retail sales							170
Low-Intensity Outdoor-Oriented Retail or							
Wholesale Trade: automobiles, heavy equipment,							NA
nurseries and greenhouses, lumber yards							
Office Buildings: medical/dental offices,							
financial institutions, professional services,							215
civic buildings							

TABLE 2-1 (CONTINUED) Safety Compatibility Standards

Safety Compatibility Standards							
Land Use Types / Typical Uses Note: Multiple categories may apply to a project		Standards for Conditionally Compatible					
	1	25	3SE	4S	5	6	(yellow) Uses:
	Maximur	Occupancy					
		60	120	150			Factor*
		people	people	people			(square feet per
	0	per acre	per acre	per acre	150	200	person)
	0	2N	3NE	4N	people	people	. ,
	people	80	160	200	per acre	per acre	
		people	people	people			
		per acre	per acre	per acre			
Office, Commercial, Service, and Lodging Uses	continue	d)					
Service Uses: personal, automobiles, pet, or							
business services, self-service laundry,							170
dry cleaning pick-up/drop-off (work done off-							170
premises), full-service car wash							
Car Wash (self-service or stand-alone automatic)							NA
Fuel sales: gas station, propane tank							NA
sales/rental							NA
Hotels, motels, resorts (stays <30 consecutive							200
days)							200
Industrial, Manufacturing, and Storage Uses							
Processing, Bulk Storage (≥10,000 gallons) or							1.000
Use of Hazardous Materials							1,000
Manufacturing, Industrial Processing, Research &							200
Development							300
Industrial Outdoor Storage (except hazardous							
uses): public works yard, auto wrecking yard,							
boat/RV storage, construction contractor material							NA
storage, recyclables collection facility (no food							
waste, compost, or processing)							
Self-Storage, Warehouse, Distribution Facilities (no							NA
employee work stations inside)							NA
Educational and Institutional Uses							
Adult Schools: college/university, vocational/trade							
school							NA
Children Schools: kindergarten – 12 th grade							NA
Commercial Day Care Centers (≥ 14 children)							NA
Cultural Facilities: library, museum, gallery							NA
Medical Facilities (patient unconscious); hospitals,							
in-/out-patient surgery center, psychiatric care							NA
facility							
Congregate Care Facilities (≥ 7 people under care):							
nursing/assisted living facility, foster childcare							NA
facility							

TABLE 2-1 (CONTINUED) Safety Compatibility Standards								
Land Use Types / Typical Uses Note: Multiple categories may apply to a project	Safety Zone						Standards for Conditionally Compatible	
	1	25		3SE	4S	5	6	(yellow) Uses:
	Maximu	m Intens	sity fo	or Con	ditionally	Compati	ble Uses	Occupancy
		60		120	150			Factor*
		peopl	e p	eople	people			(square feet per
	о	per ac	re pe	er acre	per acre	150	200	person)
	people	2N		3NE	4N	people	people	
	ρεορίε	80		160	200	per acre	per acre	
		peopl		eople	people			
		per ac	re pe	er acre	per acre			
Educational and Institutional Uses (continued)								
Emergency Services Facilities: police station,								215
fire station								
Inmate Facilities: jail, prison, detention facility								NA
Transportation, Communication, and Utilities								
Passenger Transportation Terminals:								NA
transit center, rail station, bus depot								
Truck Terminals (no passengers)								1,000
Automobile Parking Structures								NA
Automobile Parking Surface Lots, Fleet Storage,								NA
Impound Lots								
Street/Highway Rights-of-Way, Railroads, Public Transit Lines								NA
Waste Disposal Facilities: sanitary landfill,								
dump, refuse disposal facility, incineration								
plant, composting operations, animal/food								NA
waste processing and transfer stations								
Small Renewable Energy Facilities: photovoltaic								
solar arrays (<1 MW), small wind turbines								NA
(<100 kW)								
Minor Impact Utilities: electrical substation,								
transmission/distribution line towers, cell								
phone towers, radio/TV transmission antennas,								NA
emergency communications facility								
Major Impact Utilities: power plant (fossil fuel,								
nuclear, concentrating solar), large wind turbine								
facility (≥100 kW), photovoltaic solar power								
facility (≥1 MW), battery energy storage system								
associated with a public energy production and								NA
distribution system (not including residential								
battery storage systems), municipal/public								
water system storage tanks/reservoirs,								
wastewater treatment plant/pump station								

Land Use Types / Typical Uses Note: Multiple categories may apply to a project		Standards for Conditionally Compatible					
	1	25	3SE	4S	5	6	(yellow) Uses:
	Maximur	n Intensity	Occupancy				
		60	120	150			Factor*
		people	people	people			(square feet pe
	0 people	per acre	1		150	200	person)
		2N	3NE	4N	people	people	
	μεσμισ	80	160	200	per acre	per acre	
		people	people	people			
		per acre	per acre	per acre			
Resource Production & Extraction							
Agriculture, Horticulture, Floriculture, and							NA
Forestry							
Aquaculture/Hydroponics (enclosed structures							NA
only)							
Vining: sand, gravel, clay, mineral/ore, oil/gas,							
roundwater extraction, quarry, rock crushing,							NA
asphalt paving, or concrete batch plant [•] Occupancy factor – The average floor area, in se							



Fallbrook Community Airpark

Airport Land Use Compatibility Plan

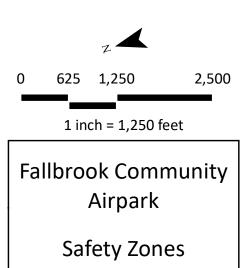
LEGEND

- Airport Property Boundary
- Existing Runway
 - Future Relocated Runway¹
- Federal/State Lands
- Roadway
- 1 Runway Protection Zone
- 2 Inner Approach/Departure Zone
- 3 Inner Turning Zone
- 4 Outer Approach/Departure Zone
- 5 Sideline Zone
- 6 Traffic Pattern Zone

NOTE:

1 Runway to be shifted 240 feet to the south.

Data Sources: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community, December 2019 (aerial photography – for visual reference only, may not be to scale); San Diego County GIS (SanGIS), 2016 (roads); SanGIS, 2020 (land ownership); Fallbrook Community Airpark, Airport Diagram, 2018 (Airport property boundary, runways); Ricondo & Associates, Inc., based in part on Coffman Associates 2018 analysis, 2021 (safety zones).





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Airport Land Use Compatibility Plan

Policy S.2 Land Uses Not Specified in Safety Compatibility Standards Table

For any proposed land use that is not specified in **Table 2-1**, the ALUC (or local agency, if that agency has implemented this ALUCP) must determine the most similar land use in **Table 2-1**, based upon the land use classification guidance in Appendix A, Land Use Classification, in the Rural Airport ALUCPs Technical Appendices, and apply the standards for the most similar use to the proposed land use. Considerations include the following:

- the degree of concentration of people within a limited area (such as a restaurant compared to a warehouse), as high concentrations of people, in contrast to low concentrations, can impede swift evacuation in the event of an aviation accident;
- the degree of openness and coverage of land (such as passive recreational fields compared to offices), as expansive open spaces, in contrast to limited open areas, may accommodate emergency landings by aircraft in distress;
- the presence of less-mobile, vulnerable occupants (such as children, the elderly, or incarcerated individuals) who require supervision or special care during an evacuation;
- the presence of hazardous materials, which could release contained substances and pose danger to people nearby in the event of an aviation accident; and
- the presence of critical community infrastructure (such as major utilities), which could cause widespread impacts to the public-at-large beyond just the immediate facility in the event of damage by an aviation accident.

2.2 Residential Land Uses

Policy S.3 Residential Density

The average residential density of a proposed land use project is determined by dividing the number of proposed dwelling units by the acreage of the project site. The calculated density for the proposed land use project is compatible if it does not exceed the maximum density from **Table 2-1**.

Policy S.4 Density Bonus

The maximum compatible residential densities established in **Table 2-1** include any density bonuses that local agencies may provide for affordable housing developed in accordance with state law or local ordinance. Land use projects with density bonuses cannot exceed the maximum compatible densities established in **Table 2-1**.

Policy S.5 Accessory Dwelling Units

Accessory dwelling units, as defined by state law, are not included in calculating the density of a proposed land use project.

2.3 Nonresidential Land Uses

Policy S.6 Nonresidential Projects with a Single Use

The total intensity of a nonresidential project must not exceed the maximum compatible intensity for the use as shown in **Table 2-1**.

Two example calculations are provided in the text box below. In the first example, the developer has a preliminary design for a retail building and wants to verify that it is compatible with the maximum intensity standard. In the second example, the developer wants to know the maximum building size that can be built in compliance with the intensity standard. Calculations may be rounded to the second decimal place, as indicated in the first example.

Example Calculation 1:

Project Description: Construction of a 5,250-square-foot retail store on 0.8-acre site in Zone 2.

Occupants per Acre: Based on **Table 2-1**, the occupancy factor for a retail land use is 170 square feet per occupant. Divide the proposed gross floor area of the building by the occupancy factor: 5,250 square feet ÷ 170 square feet/occupant = 30.8824 occupants, rounded to 30.88.

Intensity of the Project: Divide the number of occupants per acre by the area of the site in acres: 30.88 total occupants (people) $\div 0.8$ acre = 38.60 people/acre

Compatibility Determination: Calculated intensity of 38.60 people per acre is less than maximum of 60 people per acre prescribed for Zone 2. Project is compatible.

Example Calculation 2:

Project Description: Developer has a 1.2-acre property in Safety Zone 2 and is interested in developing the property for retail. How big a building would be compatible?

Maximum Gross Floor Area Per Acre: Multiply the retail occupancy factor from Table 2-1 by the maximum intensity for Safety Zone 3 from Table 2-1: 170 square feet/person x 60 people/acre = 10,200 square feet per acre

Compatible Gross Floor Area of Building: Multiply the gross floor area per acre by the site area: 10,200 square feet/acre x 1.2 acres = 12,240 square feet

Policy S.7 Nonresidential Projects with Multiple Uses

The total intensity of a project with a mix of nonresidential uses must not exceed the maximum compatible intensity as shown in **Table 2-1**.

Example Calculation 3:

Project Description: Construction of a building with 8,000 square feet of office space and 3,500 square feet of retail store space on a 1.7-acre site in Zone 3.

Office Space Occupancy: Based on **Table 2-1**, the occupancy factor for office use is 215 square feet/person. Divide the gross floor area planned for office by the occupancy factor: 8,000 square feet ÷ 215 square feet/occupant = 37.2093 occupants, rounded to 37.21

Retail Space Occupancy: Based on **Table 2-1**, the occupancy factor for a retail land use is 170 square feet/person. Divide the gross floor area planned for retail by the occupancy factor: 3,500 square feet ÷ 170 square feet/occupant = 20.5882 occupants, rounded to 20.59

Total Occupancy of the Project: 37.21 (office occupants) + 20.59 (retail occupants) = 57.80 total occupants

Intensity of the Project: 57.80 occupants ÷ 1.7 acres = 34.0 people/acre

Compatibility Determination: Calculated intensity is less than the maximum of 120 people per acre prescribed for Zone 3. Project is compatible.

Example Calculation 4:

Project Description: Developer has a 2.1-acre property in Safety Zone 3 and is interested in building an office/retail building with a maximum of 10,000 square feet of retail space. How big a building would be compatible?

Maximum Retail Gross Floor Area Per Acre: 10,000 square feet ÷ 2.1 acres = 4,762 square feet per acre

Maximum Office Gross Floor Area Per Acre: Multiply the office occupancy factor from **Table 2-1** is by the maximum intensity for Safety Zone 3 from **Table 2-1**: 215 square feet/person x 120 people/acre = 25,800 square feet per acre

Total Gross Floor Area of Building per Acre: 4,762 + 25,800 = 30,562 square feet per acre

Compatible Gross Floor Area of Building: Multiply the gross floor area per acre by the site area: 30,562 square feet/acre x 2.1 acres = 64,180 square feet

Two example calculations are provided in the text box on the preceding page. In Example Calculation 3, the developer has a preliminary design for an office/retail building and wants to verify that it is compatible with the maximum intensity standard. In Example Calculation 4, the developer wants to know the maximum building size of a mixed office/retail building that can be built in compliance with the ALUCP intensity standard.

2.4 Mixed Uses

Policy S.8 Mixed Residential and Nonresidential Use Projects

When determining the density and intensity of a proposed project with a mix of residential and nonresidential uses, the site area is apportioned based on the shares of total building area designated for residential and nonresidential uses.

For example, a mixed residential and nonresidential use development on a four-acre parcel with a building comprised of 25 percent commercial gross floor area and 75 percent residential habitable space would be evaluated as one acre of commercial $(4 \times 0.25 = 1)$ and three acres of residential $(4 \times 0.75 = 3)$. To be deemed compatible, the intensity of the nonresidential portion and the density of the residential portion of the proposed project cannot exceed the maximum intensity and density described in **Table 2-1** for the safety zone. If the nonresidential portion of the project includes a mix of land uses with differing occupancy factors, the intensity of the nonresidential component of the project is calculated as explained in Policy S.7, Nonresidential Projects with Multiple Uses. Live/work projects are to be counted as residential units.

Live/work projects involve work quarters that also serve as a residence for the on-site worker or workers.

2.5 Supplemental Safety Compatibility Policies

Policy S.9 Ancillary Uses

Ancillary uses cumulatively occupying no more than 10 percent of the gross floor area of a building may be excluded in the calculation of intensity, provided that each ancillary use is compatible or conditionally compatible according to **Table 2-1**. Any ancillary use that is considered as incompatible per **Table 2-1** is not acceptable.

An **ancillary use** is a complementary addition to serve the employees/residents/occupants of a primary use on a parcel but could otherwise function independently of the primary use. As examples, a coffee and pastry counter may be an ancillary use to a primary office use (rather than a separate eating and drinking establishment), but a kitchen, waiting area, food storage, and outdoor seating areas are not ancillary to an eating and drinking establishment because they are integral components of the latter rather than stand-alone uses.

Policy S.10 Enlargement or Reconstruction of Existing Building

Enlargement of the gross floor area or reconstruction of an existing building is subject to the maximum compatible intensities of **Table 2-1**. An existing land use which either exceeds the maximum compatible residential density and/or nonresidential intensity levels or is designated an incompatible use in its safety zone location per **Table 2-1** may not be enlarged and may be reconstructed up to the respective density or intensity previously existing only if destroyed by calamity.

A calamity is an extreme loss due to fire or a natural disaster such as earthquake, flood, or landslide.

Policy S.11 New Uses in Existing Buildings

Consistency review is required when a new use is proposed within an existing building. A new use is one with a different occupancy factor than the prior land use, as shown in **Table 2-1**. When determining the density or intensity for new uses in existing buildings, the lot size for the use is calculated based on the percentage of the gross floor area allocated for the use under consideration. For example, if a use occupies 25 percent of a building on a five-acre lot, the lot size for density or intensity calculation would be 1.25 acres (5 x 0.25 = 1.25).

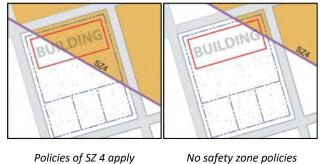
Nonresidential Projects: The maximum intensity for conditionally compatible projects is limited as described in **Table 2-1**. The intensity of the proposed new land use is calculated as described in Policy S.6, Nonresidential Projects with a Single Use and Policy S.7, Nonresidential Projects with Multiple Uses.

Residential Projects: The maximum density of a conditionally compatible residential project is limited as described in **Table 2-1**. Note that exceptions to the density limits apply to the construction of a single residential unit, including accessory dwelling unit, on a legal lot existing and zoned for residential use by the local agency as of the effective date of this ALUCP as described in Section 1.4, Single Residential Unit Development Consistency, in Chapter 1, Implementation.

Mixed Residential and Nonresidential Use Projects: Mixed residential and nonresidential projects will be evaluated as described in Policy S.8, Mixed Residential and Nonresidential Use Projects.

Policy S.12 Building Located Partially Within a Single Safety Zone

When more than 50 percent of the building, as determined by gross floor area, is located within a safety zone, the requirements of that safety zone apply. When more than 50 percent of the building is located outside a safety zone, no safety restrictions apply. However, no building or portion of a building is compatible within Safety Zone 1.

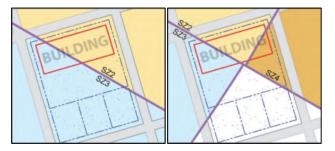


No safety zone policies apply

For Illustrative Purposes Only, Policy S.12

Policy S.13 Building Located Within Two or More Safety Zones

When a building is located within two or more safety zones, the standards of the safety zone where the greatest portion of the building (as determined by gross floor area for nonresidential uses and habitable space for residential uses) is located apply. However, no building or portion of a building is compatible within Safety Zone 1.



Policies of SZ 2 apply For Illustrative Purposes Only, Policy S.13

Policy S.14 Building Located Equally Within Two or More Safety Zones

When a building is located equally within two or more safety zones, the standards of the most restrictive safety zone located apply. However, no building or portion of a building is compatible within Safety Zone 1.



Policies of SZ 2 apply For Illustrative Purposes Only, Policy S.14

Chapter 3 NOISE COMPATIBILITY POLICIES AND STANDARDS

Chapter 3 provides noise compatibility policies and standards for Fallbrook Community Airpark. Appendix E, Noise Supporting Information, in the Rural Airport ALUCPs Technical Appendices provides the technical basis for delineating the noise contours and establishing the policies and standards. In addition to the policies and standards established by this chapter, a land use action is subject to all other policies and standards established by this ALUCP. The policies of this chapter apply to new development, redevelopment, and changes to existing structures, unless exempt per Section 1.3.2, Exemptions from ALUC Review, in Chapter 1, Implementation.

A list of the noise compatibility policies is provided below:

Policy N.1	Noise Contour Map and Noise Compatibility Standards Table	
Policy N.2	Land Uses Not Specified in Noise Compatibility Standards Table	
Policy N.3	Enlargement or Reconstruction of an Existing Building	
Policy N.4	New Uses in an Existing Building	
Policy N.5	Evaluation of Noise Compatibility for Development with a Mix of Uses	
Policy N.6	Building Split by a Noise Contour	

3.1 Noise Contours and Standards

Policy N.1 – Noise Contour Map and Noise Compatibility Standards Table

This ALUCP establishes noise contours for Fallbrook Community Airpark where noise policies and standards apply. **Exhibit 3-1** depicts noise contours generated by airport operations over a forecasted 20-year period. The airport operations data used for the noise contour forecasts are in Appendix C, Airport Facilities and Activity Forecasts, in the Rural Airport ALUCPs Technical Appendices. **Exhibit 3-1** is a graphic illustration for general planning guidance. The actual noise contour files are maintained in a GIS tool managed by the ALUC and accessible on the ALUC website for specific site planning.

This ALUCP establishes the 60 dB CNEL contour as the threshold above which noise compatibility standards apply at Fallbrook Community Airpark.²⁸ Land uses located outside the 60 dB CNEL contour are not subject to the noise compatibility policies and standards of this ALUCP. Proposed land uses are evaluated for consistency with the standards in **Table 3-1**.

²⁸ California Department of Transportation, Division of Aeronautics, California Airport Land Use Planning Handbook, October 2011, pp. 4-5 – 4-9.

TABLE 3-1

Noise Compati	bility Standard	ls			
		Legend			
	Compatible:	Use is acceptable within the specified noise contou	ur range (saf	ety, airspace p	rotection,
	Conditionally	and/or overflight factors also apply) Use is acceptable if the indicated interior sound pe	rformance l	aval is mat	
	Compatible:	(safety, airspace protection, and/or overflight factor			
	Incompatible:	Use is not acceptable within the specified noise co		11	
Land Use Types ,	/ Typical Uses		Noi	se Contour Ra	nge
		apply to a project		(dB CNEL)	70.
RESIDENTIAL US			60-65	65-70	70+
Residential, inclu including accesso	Iding accessory of ory dwelling unit	dwelling units. New single residential units, ts, are compatible on existing legal lots of record, n Section 1.4, Single Residential Unit Development			
-	halfway/settlen	nent house, transitional living / rehab facility,			
NONRESIDENTIA	L USES				
Assembly Faciliti					
Indoor or Outdo amphitheaters	or Noise-Sensi	tive Spectator Assembly (≥500 people):			
	Outdoor Specta	tor Assembly (≥500 people): stadiums,			
racetracks, spor	-	······································			
		nbly (spectator seating <500 people):			
wedding pavilio					
Other Outdoor A pools, multi-field		ntor seating <500 people): community swimming			
		ice (no spectator seating): golf course, driving			
		bassive park (no playground equipment or skating			
		iding course, cemetery/graveyard (no chapel)			
High-Intensity Ou campground/RV		nsitive Recreation (no spectator seating):			
Other High-Inten playground equi		creation (no spectator seating): active park (with /shooting range			
Indoor Noise-Se	nsitive Assemb	ly (<500 people): places of religious assembly,			
fraternal lodge,	•				
Other Indoor As facility	sembly (<500 p	people): theaters, bowling alley, sport/fitness			50
Office, Commer	cial, Service, ar	nd Lodging Uses			
		includes kitchen, food storage, waiting area,			50
indoor/outdoor seating)			F.0		
Retail Stores: co sales	invenience mar	ket, drugstore, grocery store, specialty retail			50
Low-Intensity Ou				50	
		houses, lumber yards			
-	Office Buildings: medical/dental offices, financial institutions, 50 rofessional services, civic buildings			50	
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TABLE 3-1 (CONTINUED)

Noise Compatibility Standards

Land Use Types / Typical Uses Note: Multiple categories may apply to a project		Noise Contour Range (dB CNEL)		
		65-70	70+	
Office, Commercial, Service, and Lodging Uses (continued)		I	1	
Service Uses: personal, automobile, pet, or business services, self-service laundry,			50	
dry cleaning pick-up/drop-off (work done off-premises), full-service car wash				
Car Wash (self-service or stand-alone automatic)				
Fuel sales: gas station, propane tank sales/rental			50	
Hotels, Motels, Resorts (stays <30 consecutive days)		45/50	45/50	
Industrial, Manufacturing, and Warehouse Uses				
Processing, Bulk Storage (>10,000 gallons) or Use of Hazardous Materials			50	
Manufacturing, Industrial Processing, Research & Development			50	
Industrial Outdoor Storage (except hazardous uses): public works yards, auto			50	
wrecking yards, boat/RV storage, construction contractor material storage,				
recyclables collection facility (no food waste, compost, or processing)				
Self-Storage, Warehouses, Distribution Facilities (no employee work stations inside)			50	
Educational and Institutional Uses				
Adult Schools: college/university, vocational/trade school				
Children Schools: kindergarten – 12 th grade				
Commercial Day Care Centers (≥ 14 children)				
Cultural Facilities: library, museum, gallery				
Medical Facilities (patient unconscious); hospitals, in-/out-patient surgery center,				
psychiatric care facility				
Congregate Care Facilities (≥ 7 people under care): nursing/assisted living facility,				
foster childcare facility				
Emergency Services Facilities: police stations, fire stations			45/50	
Inmate Facilities: jail, prison, detention facility				
Transportation, Communication, and Utilities				
Passenger Transportation Terminals: transit center, rail station, bus depot			50	
Truck Terminals (no passengers)			50	
Automobile Parking Structures				
Automobile Parking Surface Lots, Fleet Storage, Impound Lots				
Street/Highway Rights-of-Way, Railroads, Public Transit Lines				
Waste Disposal Facilities: sanitary landfill, dump, refuse disposal facility,			50	
incineration plant, composting operations, animal/food waste processing and				
transfer stations				
Small Renewable Energy Facilities: photovoltaic solar arrays (<1 MW), small wind			50	
turbines (<100 kW)				
Minor Impact Utilities: electrical substation, transmission/distribution line towers,			50	
cell phone towers, radio/TV transmission antennas, emergency communications				
facility				

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TABLE 3-1 (CONTINUED)

Noise Compatibility Standards

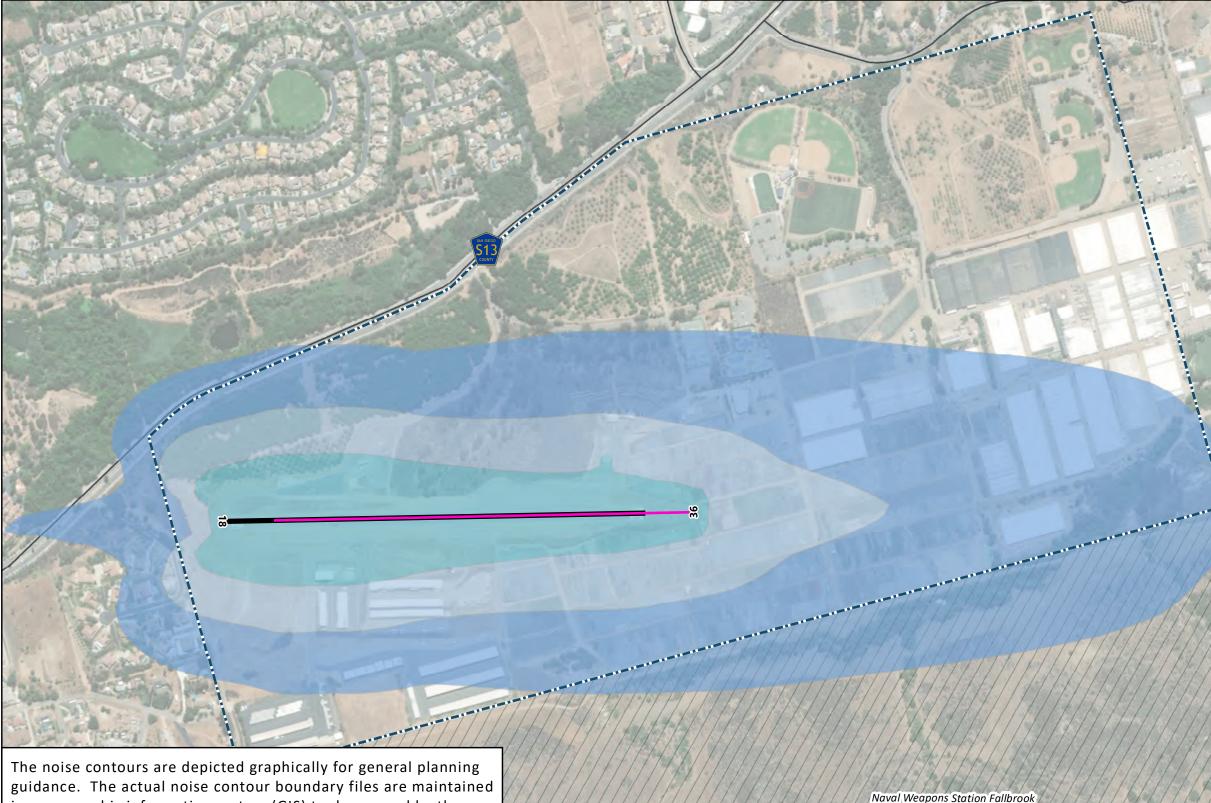
Land Use Types / Typical Uses		Noise Contour Range (dB CNEL)		
Note: Multiple categories may apply to a project			65-70	70+
Transport	ation, Communication, and Utilities (continued)			
Major Impact Utilities: power plant (fossil fuel, nuclear, concentrating solar), large wind turbine facility (≥100 kW), photovoltaic solar power facility (≥1 MW), battery			50	
energy storage system associated with a public energy production and distribution system (not including residential battery storage systems), municipal/public water system storage tanks/reservoirs, wastewater treatment plant/pump station				
Resource l	Production & Extraction			
Agricultur	e, Horticulture, Floriculture, and Forestry			
Aquacultu	re/Hydroponics (enclosed structures only)			
	nd, gravel, clay, mineral/ore, oil/gas, groundwater extraction, quarry, ing, asphalt paving or concrete batch plant			
Conditions	5			
50	The interior of any building intended for human occupancy should be cap dB CNEL	able of atten	uating exterio	r noise to 50
45/50	Sleeping rooms should be attenuated to 45 dB CNEL, and any other indoor areas intended for human occupancy should be attenuated to 50 dB CNEL			

Policy N.2 – Land Uses Not Specified in Noise Compatibility Standards Table

For any proposed land use that is not specified in **Table 3-1**, the ALUC (or local agency, if that agency has implemented this ALUCP) must determine the most similar land use in **Table 3-1**, based upon the land use classification guidance in Appendix A, Land Use Classification, in the Rural Airport ALUCPs Technical Appendices, and apply the standards for the most similar use to the proposed land use. Considerations include whether the land use involves sleeping rooms and activities where a quiet indoor environment is needed.

Policy N.3 – Evaluation of Noise Compatibility for Development with a Mix of Uses

When a land use project involves a combination of different land uses, each component use is subject to the applicable noise standards specified in **Table 3-1**.



guidance. The actual noise contour boundary files are maintained in a geographic information system (GIS) tool managed by the Airport Land Use Commission (ALUC), which is accessible on the ALUC website for specific site planning.

Fallbrook Community Airpark

Airport Land Use Compatibility Plan

LEGEND

- Airport Property Boundary
- Existing Runway
 - Future Relocated Runway¹
- Federal/State Lands
- Roadway

CNEL Noise Contour Range

- 60-65 dB CNEL
- 65-70 dB CNEL
- 70+ dB CNEL

NOTES:

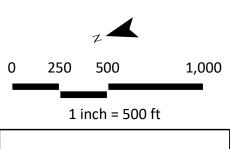
1 Runway to be shifted 240 feet to the south.

Noise capability policies apply within the 60 dB CNEL and higher contours. Contours reflect forecast noise exposure with and without future relocated runway.

CNEL – Community Noise Equivalent Level

dB – Decibel

Data Sources: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community, December 2019 (aerial photography – for visual reference only, may not be to scale); San Diego County GIS (SanGIS), 2016 (roads); SanGIS, 2020 (land ownership); Coffman Associates, AEDT Version 2d, 2018 (noise contours); Fallbrook Community Airpark, Airport Diagram, 2018 (Airport property boundary, runways).



Fallbrook Community Airpark

Noise Contours



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Airport Land Use Compatibility Plan

3.2 Changes to Existing Buildings and Land Uses

Policy N.4 – Enlargement or Reconstruction of an Existing Building

Unless otherwise exempt by Section 1.3.2, Exemptions from ALUC Review, in Chapter 1, Implementation, consistency review is required for the enlargement of the gross floor area or reconstruction of any existing building. The enlarged or reconstructed part of the building is subject to the sound performance levels specified in **Table 3-1**. An existing land use which either cannot achieve the specified sound performance level or is designated an incompatible use within its noise contour range per **Table 3-1** may not be enlarged and may be reconstructed to its original gross floor area only if destroyed by calamity and an avigation easement is granted by the project sponsor to the Airport owner and operator.

A calamity is an extreme loss due to fire or a natural disaster such as earthquake, flood, or landslide.

An **easement** is a right by legal document held by one entity to make use of land owned by another entity for limited purposes as specified in the document. An **avigation easement**, as considered in Policy N.4, is an easement that conveys the right of flight passage over a property and the corresponding right to cause associated impacts, including noise, vibration, air currents, engine emissions, and fuel vapors. (Other avigation easements may also grant an airport operator access to the property to maintain navigational aids erected by the FAA or airport operator and to remove, modify, or abate objects, such as trees, penetrating FAA airspace surfaces or interfering with aircraft communications or pilot or controller vision.)

Policy N.5 – New Uses in an Existing Building

Consistency review is required for any new use proposed within an existing building. The new use is subject to the compatibility standards for that use specified in **Table 3-1**.

Policy N.6 – Building Split by a Noise Contour

The standards for the noise contour range within which more than 50 percent of the building is located, as determined by nonresidential gross floor area or residential habitable area, apply. For buildings with equal proportions in two noise contour ranges, the standards of the higher noise contour range apply. If more than 50 percent of a building is outside a noise contour range, no noise standards apply.



Standards of 70-75 dB CNEL range apply

For Illustrative Purposes Only, Policy N.6



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Chapter 4 AIRSPACE PROTECTION POLICIES AND STANDARDS AND OVERFLIGHT NOTIFICATION POLICY

Chapter 4 provides airspace protection policies and standards and an overflight notification policy for Fallbrook Community Airpark. Appendix F, Airspace and Overflight Supporting Information, of the Rural Airport ALUCPs Technical Appendices provides the technical basis for the airspace protection and overflight boundaries for the Airport and the policies and standards. In addition to the policies and standards established by this chapter, a land use action is also subject to all other policies and standards established by this ALUCP. The policies of this chapter apply to new development, redevelopment, and changes to existing structures, unless exempt per Section 1.3.2, Exemptions from ALUC Review in Chapter 1, Implementation.

A list of the airspace protection and overflight compatibility policies for each respective airport is provided below:

Airspace	
Policy A.1	Airspace Protection and Overflight Boundaries
Policy A.2	FAA Notification Requirements
Policy A.3	Compatible Structures/Objects
Policy A.4	Conditionally Compatible Structures/Objects
Policy A.5	Incompatible Structures/Objects
Policy A.6	Standards for the Protection of Flight Safety
Overflight Notification	

4.1 Airspace and Overflight Boundary Map and FAA Review

Policy A.1 Airspace Protection and Overflight Boundaries

This ALUCP establishes the airspace protection and overflight boundaries for Fallbrook Community Airpark, depicted on **Exhibit 4-1**. The exhibit is provided for general planning purposes. The actual airspace boundary files are maintained in a GIS tool managed by the ALUC and are accessible on the ALUC website for specific site planning.

Policy A.2 FAA Notification Requirements

Sponsors of proposed construction or alteration of permanent or temporary structures/objects, including utilities (such as cell phone towers, wind turbines, or solar arrays) or construction cranes, must file with the FAA a Notice of Proposed Construction or Alteration (FAA Form 7460-1) if any of the following apply:²⁹

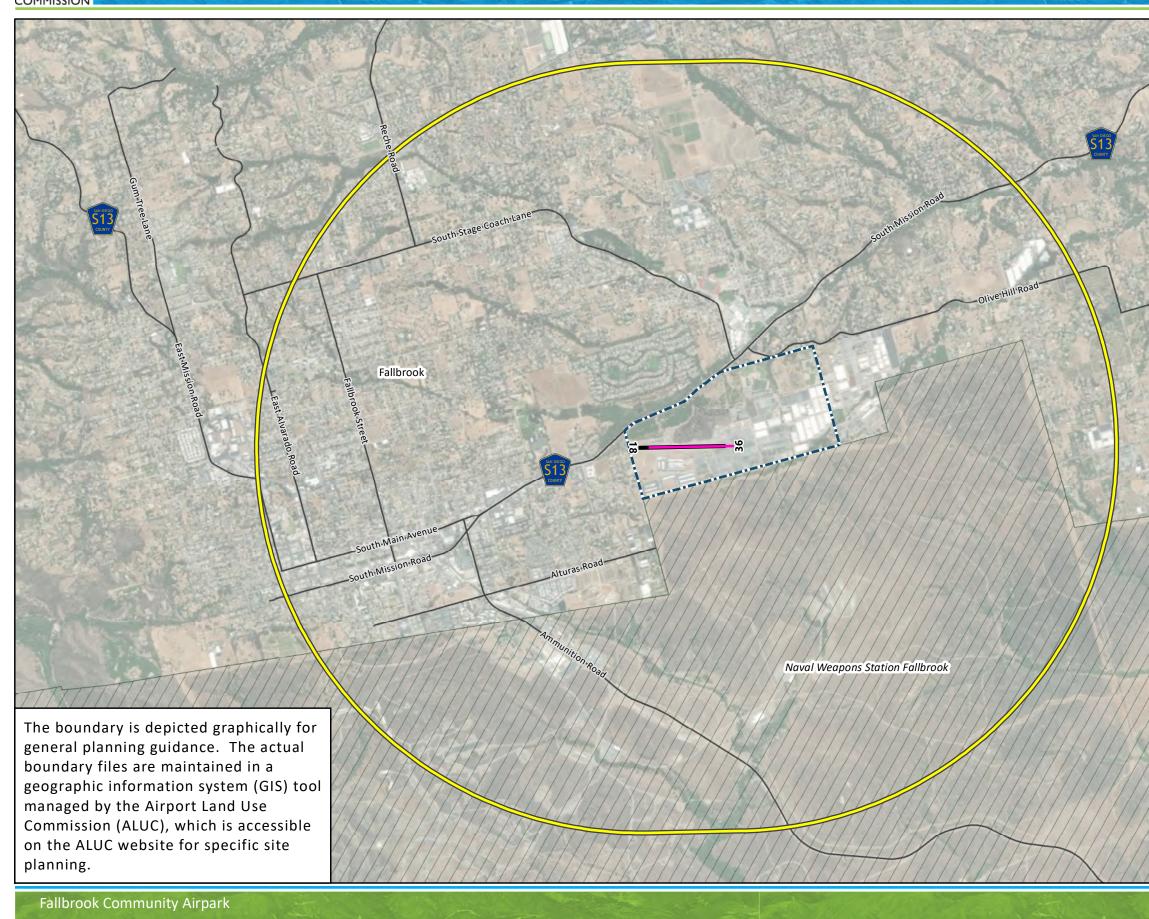
Any component of the project is taller than 200 feet regardless of location³⁰, or

29 14 CFR §77.9

^{30 14} CFR §77.11



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LEGEND

- Airport Property Boundary
- Existing Runway
 - Future Relocated Runway¹
- Federal/State Lands
- Roadway

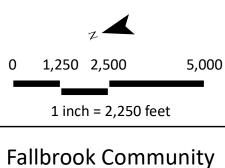
Airport Influence Area, Airspace Protection and Overflight Boundary²

NOTES:

- 1 Runway to be shifted 240 feet to the south.
- 2 Airspace protection boundary extends to the outer edge of the 14 Title Code of Federal Regulations Part 77 50:1 notification surface boundary. See Appendix F, Exhibit F-4.

This exhibit represents both existing and future Airport Layout Plan conditions.

Data Sources: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community, December 2019 (aerial photography – for visual reference only, may not be to scale); San Diego County GIS (SanGIS), 2016 (roads); SanGIS, 2020 (land ownership); Coffman Associates, 2018 (airport influence area, airspace protection and overflight boundary); Fallbrook Community Airpark, Airport Layout Plan, 2006 (Airport property boundary, runways).



Fallbrook Community Airpark

Airport Influence Area, Airspace Protection and Overflight Boundary



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Airport Land Use Compatibility Plan

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- The project is located within the boundary depicted on **Exhibit 4-1**, or
- The FAA <u>Notice Criteria Tool³¹</u> indicates that notification to the FAA is requested for the project.

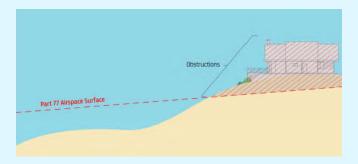
If FAA review is required, a copy of the FAA Notice of Determination letter must be included with any ALUC application for determination of consistency.

For additional information on governing federal and state airspace considerations, see Appendix F, Airspace and Overflight Supporting Information, of the Rural Airport ALUCPs Technical Appendices.

4.2 Compatibility of Structures/Objects

After receiving a Form 7460-1, the FAA reviews the proposal through its Obstruction Evaluation / Airport Airspace Analysis (OE/AAA) process, involving an obstruction evaluation and aeronautical study to determine the effect of the proposed structure/object on airspace. The FAA determines if the proposed structure/object would be an obstruction to air navigation, a hazard to air navigation, or neither.

An **obstruction** is an object that, upon evaluation, is determined by the FAA to require proper marking, lighting, and identification in aeronautical publications so that it may be easily recognized by pilots of aircraft navigating through the airspace. FAA obstruction standards are defined in Title 14, Code of Federal Regulations (CFR) Part 77, Subpart C.



A **hazard** is an obstruction or other adverse object that FAA aeronautical study concludes would have a "substantial adverse effect" to a "significant volume of aeronautical operations," as defined in FAA Order JO 7400.2M, *Procedures for Handling Airspace Matters*.^{*} Objects that are hazards to air navigation are those that have been determined to be not sufficiently clear of airspace critical for instrument flight procedures, to adversely affect the useable length of an existing or planned runway, or to result in other adverse effects, such as electromagnetic interference, hindrances to visibility from control towers, or pilot distraction.

* §§6-3-4 and 6-3-5 (effective February 28, 2019)

³¹ Federal Aviation of Obstruction Evaluation 1 Airport Analysis. Notice Criteria Tool, Administration. Department Airspace https://oeaaa.faa.gov/oeaaa/external/gisTools/gisAction.jsp?action=showNoNoticeRequiredToolForm (accessed September 16, 2021).

Policy A.3 Compatible Structures/Objects

A proposed structure/object is compatible with the airspace policies of this ALUCP if the FAA issues a Determination of No Hazard to Air Navigation with no recommendations for marking or lighting of the structure/object.

Policy A.4 Conditionally Compatible Structures/Objects

If the FAA issues a Determination of No Hazard with marking and lighting recommendations, the proposed structure/object may be made conditionally compatible with this ALUCP if:

- The proposed structure/object incorporates obstruction lighting systems and/or marking per FAA standards³²; and
- 2. The subject property owner grants an avigation easement to the airport operator.

Policy A.5 Incompatible Structures/Objects

A proposed structure/object is incompatible with the airspace policies of this ALUCP if either of the following apply:

- 1. The FAA has issued a Determination of Hazard to Air Navigation, or
- 2. The airport operator has indicated in writing that the structure/ object conflicts with visual flight rules or would result in an adverse increase in the ceiling or visibility minimums for an existing instrument procedure or a planned instrument procedure consistent with the FAA-approved Airport Layout Plan.

4.3 Protection of Flight Safety

Policy A.6 Standards for the Protection of Flight Safety

As part of the local agency's ALUC application, the sponsors of proposed projects within the AIA must certify that all of the characteristics described in Policies A.6.1 through A.6.6 are avoided or, if present with the project, are and will continuously be mitigated below the threshold of a hazard to flight safety to the satisfaction of the airport operator. A copy of the certification statement is provided in Appendix B, Implementation Tool and Documents, of the Rural Airport ALUCPs Technical Appendices.

Airport Influence Area (AIA) – The area encompassed by the combination of safety zones, noise contours, airspace surfaces, and the overflight boundary within which the policies and standards of the ALUCP apply.

³² Federal Aviation Administration, Advisory Circular 70/7460-1L, *Obstruction Marking and Lighting*.

AIRPORT San Diego County Regional Airport Authority LAND USE COMMISSION

Policy A.6.1 Sources of Glare/Glint

Highly reflective materials that may cause visual after-images or flash blindness in pilot or controller vision are incompatible with this ALUCP. A variety of materials may contribute to glare/glint. See Appendix B, Implementation Tool and Documents, of the Rural Airport ALUCPs Technical Appendices for specific information about GlareGauge, a tool for evaluating the potential glare effects of solar installations and other highly reflective surfaces.³³

Policy A.6.2 Lighting

Any lighting systems that mimic airport identification lighting, runway end identification lighting, or runway approach lighting are incompatible with this ALUCP. The following lighting systems, which may be confused with airport lighting systems, are incompatible with this ALUCP when casting light toward the approach paths of aircraft:

- Searchlights
- Laser lights
- Sequenced flashing lights
- Stroboscopic lights

Additionally, outdoor lighting, such as parking lot lights, which are not shielded and directed downward are incompatible with this ALUCP.

Policy A.6.3 Sources of Dust, Water Vapor, and Smoke

Land use projects that may create columns of dust, steam, water vapor, or smoke dense enough to impair pilot or controller vision and compromise flight safety are incompatible with this ALUCP.

Policy A.6.4 Electromagnetic Interference

Sources of electromagnetic interference with pilot and controller communications, aircraft instrumentation, ground-based radar, and navigational aids are incompatible with this ALUCP.³⁴

Policy A.6.5 Sources of Thermal Exhaust Plumes

Land use projects that create thermal exhaust plumes with the potential to interfere with the safe control of aircraft are incompatible with this ALUCP. Thermal exhaust plumes may have the potential to interfere with safe control of aircraft if over 200 feet above the ground at upward velocities of 14.1 feet per second or greater.³⁵ See Appendix B, Implementation Tool and Documents, of the Rural Airport ALUCPs Technical Appendices for information about the Exhaust Plume Analyzer.³⁶

³³ Available under license from ForgeSolar. ForgeSolar, https://forgesolar.com/ (accessed September 15, 2021).

³⁴ As of the writing of this ALUCP, the FAA, the Federal Communications Commission, aircraft operators, and cellular voice and data providers were coordinating on the resolution of the potential for avionics interference from the introduction of 5G cellular service near airports.

³⁵ California Energy Commission, Blythe Solar Power Project – Commission Decision, CEC-800-2010-009 CMF, Docket Number 09-AFC-6, September 2010, p. 470.

³⁶ The MITRE Corporation, https://www.mitre.org/research/technology-transfer/technology-licensing/exhaust-plume-analyzer (accessed September 14, 2021).

Policy A.6.6 Wildlife Attractants

The following land uses that have the potential to attract wildlife are incompatible with this policy.³⁷

- 1. Agricultural, recreational, open space activities, and facilities that include:
 - (a) Aquaculture activities conducted outside fully enclosed buildings;
 - (b) A water feature incorporated into landscaping, open space areas, or golf courses with more than 2,500 square feet of water surface area and without sufficient hazardous wildlife control measures.
- 2. Waste Management Operations:
 - (a) Solid waste landfills;
 - (b) Transfer stations that handle waste outside fully enclosed buildings, or that lack ventilation and air filtration systems adequate to control odors escaping to the outdoors; (odor masking measures are not acceptable);
 - (c) Commercial or institutional food waste composting operations.
- 3. Water Management Facilities:
 - (a) Stormwater management surface detention areas, unless required by other provisions of municipal, county, or state law. Where stormwater detention areas are necessary and must be allowed, measures should be taken to minimize the risks of attracting potentially hazardous wildlife.
 - (b) Wastewater treatment facilities and associated settling ponds, including any devices and/or systems used to store, treat, recycle, or reclaim municipal sewage or liquid industrial wastes and artificial marshes designed for wastewater treatment.
 - (c) Wetlands mitigation projects, unless they provide unique functions that must remain onsite or are otherwise directed by state or federal law, state or federal regulatory decision, or court order.
 - (d) Dredge spoil containment/disposal areas if the spoils contain material that would attract hazardous wildlife.

4.4 **Overflight Notification Policy**

Local agencies should provide a means for owners of any newly constructed dwelling unit located within the overflight boundary established by **Policy A.1** to be notified of the effects of aircraft overflight. Potential methods to implement this policy include the following:

- Adopt an ordinance requiring a recorded overflight notification agreement;
- Provide notice upon issuance of building permits; or
- Adopt overlay zone containing overflight notice.

³⁷ Federal Aviation Administration, Advisory Circular 150/5200-33C, Hazardous Wildlife Attractants on or Near Airports.

At a minimum, any notice should include the following language per state law:³⁸

NOTICE OF AIRPORT IN VICINITY: This property is presently located in the vicinity of an airport, within what is known as an airport influence area. For that reason, the property may be subject to some of the annoyances or inconveniences associated with proximity to airport operations (for example: noise, vibration, or odors). Individual sensitivities to those annoyances can vary from person to person. You may wish to consider what airport annoyances, if any, are associated with the property before you complete your purchase and determine whether they are acceptable to you.

The state real estate disclosure law that requires any person who offers residential property for sale or lease to disclose the proximity of the airport to the property purchaser or lessee is adequate to fulfill the overflight notification policy of this ALUCP.

²⁸ California Business and Professions Code \$11010(a) and (b)(13); California Civil Code §\$1102.6, 1103.4 and 1353; California Code of Civil Procedure \$731a.



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