

Travis AFB Land Use Compatibility Zone Criteria

Attachment A
File #AC 26-004

ALUC 25-14 Vacaville BESS Ordinance

Compatibility Zone Criteria	Consistent	Not Consistent	Comment
Zone D			
Max Densities – No limits	X		The proposed ordinance does not conflict
Prohibited uses: hazards to flight	X		The proposed ordinance does not propose hazards to flight
Additional Criteria			
<ul style="list-style-type: none"> ALUC review required for objects > 200 feet AGL Deed Notice Required All proposed wind turbines must meet line-of-sight criteria in Policy 5.6.1(b) All new or expanded commercial-scale solar facilities must conduct an SGHAT glint and glare study for ALUC review and coordination with Travis AFB All new or expanded meteorological towers > 200 feet AGL, whether temporary or permanent, require ALUC review For areas within the Bird Strike Hazard Zone, reviewing agencies shall prepare a WHA for projects that have the potential to attract wildlife that could cause bird strikes. ALUC will use this information to coordinate with the Travis AFB Bird/Wildlife Aircraft Strike Hazard (BASH) Team. Based on the findings of the WHA and coordination with the Travis AFB BASH Team, all reasonably feasible mitigation measures must be incorporated into the planned land use. For areas outside of the Bird Strike Hazard Zone but within the Outer Perimeter, any new or expanded land use that has the potential to attract the movement of wildlife that could cause bird strikes are required to prepare a WHA. 	X		The proposed ordinance does not propose such uses
Zone E			
Max Densities – No limits	X		The proposed ordinance does not conflict
Prohibited Uses: None	X		The proposed ordinance does not propose hazards to flight
Additional Criteria:			
<ul style="list-style-type: none"> ALUC review required for objects > 200 feet AGL All proposed wind turbines must meet line-of-sight criteria in Policy 5.6.1(b) All new or expanded commercial-scale solar facilities must conduct an SGHAT glint and glare study for ALUC review All new or expanded meteorological towers > 200 feet AGL, whether temporary or permanent, require ALUC review Outside of the Bird Strike Hazard Zone but within the Outer Perimeter, any new or expanded land use that has the potential to attract the movement of wildlife that could cause bird strikes are required to prepare a WHA. 	X		The proposed ordinance does not propose such uses

NUT TREE AIRPORT LAND USE COMPATIBILITY ZONE CRITERIA

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Compatibility Zone Criteria	Consistent	Not Consistent	Comment
Zone A			
Max Densities: residential – 0 du/acre, other uses/in structures – 10; in/out of structure – 15 people/acre, required open land – 65%	X		The proposed ordinance does not conflict with this Zone
Prohibited uses: the assemblage of people; new structures >FAR 77 height limits; noise-sensitive uses	X		The proposed ordinance does not conflict
No uses hazardous to flight	X		The proposed ordinance does not propose hazards to flight
Avigation easement	X		No avigation easement required
50ft. setback from extended runway centerline for all structures	X		The proposed ordinance does not conflict
Zone B			
Max Densities: residential – 0.3 du/acre, other uses/in structures – 20; in/out of structure – 40 people/acre, required open land – 50%	X		The proposed ordinance does not conflict
Prohibited uses: noise-sensitive uses; schools, libraries, hospitals, nursing homes; involving substantial amounts of highly flammable or explosive materials	X		The proposed ordinance does not propose prohibited uses
Structures to be as far as possible from the extended runway centerline	X		The proposed ordinance does not conflict
Minimum NLR ⁸ of 25 dBA in residential and office buildings	X		The proposed ordinance does not conflict
No uses hazardous to flight	X		The proposed ordinance does not propose hazards to flight
Avigation easement	X		No avigation easement required
Zone C			
Max Densities: residential – 1 du/acre, other uses/in structures – 50; in/out of structure – 75 people/acre, required open land – 15%	X		The proposed ordinance does not conflict
Prohibited uses: schools, libraries, hospitals, nursing homes; noise-sensitive outdoor activities	X		No prohibited uses proposed
Residential structures, especially mobile homes, to have a minimum NLR of 20 dBA	X		The proposed amendment does not conflict
Clustering of development is encouraged	X		No development proposed
No uses hazardous to flight	X		No such uses proposed
Avigation easement	X		No avigation easement required
Zone D			
Max Densities: residential – 4 du/acre, other uses/in structures – 100; in/out of structure – 150 people/acre, required open land – 10%	X		The proposed ordinance does not conflict

Compatibility Zone Criteria	Consistent	Not Consistent	Comment
Prohibited uses: noise-sensitive outdoor activities	X		The proposed amendment does not conflict
Residential structures, especially mobile homes, to have a minimum NLR of 20 dBA	X		The proposed amendment does not conflict
Clustering of development is encouraged	X		No development proposed
No uses hazardous to flight	X		The proposed ordinance does not conflict
Overflight easement	X		No avigation easement required
Zone E			
Max Densities: residential – 6 du/acre	X		The proposed ordinance does not conflict
Prohibited uses: Highly noise-sensitive outdoor activities; e.g. amphitheaters	X		The proposed ordinance does not conflict
Residential uses should have limited outdoor living areas and should be oriented away from noise sources, clustering is encouraged	X		The proposed ordinance does not conflict
No uses hazardous to flight	X		No hazards to flight proposed
Overflight easement	X		No avigation easement required