

Options for Aligning ADG III Airfield with Community Values

Mitigation Options	Description	Consistency with FAA Rules & Guidance	Enhance Safety	Mitigates Emissions	Mitigates Noise	Mitigates Growth	Unintended Consequences and other Notes
Peak Operations Frequency / Spacing	Work with FAA to enhance safety by reducing flow rate	Unknown/FAA Preemption	X	X	X	X	Potentially adds to passenger delays, reduces overall airport capacity. May spread operations throughout the day.
Build Gates to Community Targets	Provide gates consistent with Community Values and Affordability	Yes/County Decision		X	X	X	Potentially adds to passenger delays if growth is not anticipated
Negotiate with Airlines	Engage airlines on aircraft type and frequency serving ASE	Unknown		X	X	X	New airline begins to serve ASE without an agreement. May not be enforceable.
Electrify Airfield	Provide for electric Ground Support Equipment, Ground Power and Air Tempering	Yes/County Decision		X	X		Costly to implement without using Jet Bridges for commercial. May be difficult to design for GA parking.
Design Runway Weight Limits for Desired Design Aircraft	Design Runway around A220-100 Design Aircraft	Unknown/FAA Preemption			X	X	
Reconfigure FBO	Move heavy GA aircraft to North end of airport away from ABC	Yes/County Decision			X		Moves APU emissions & noise away from ABC but doesn't reduce total amount of emmisions.
Air Space	Encourage NextGen Avionics and Precision Approaches	Yes/FAA Preemption	X				Potentially concentrates sound over narrow corridors
Carbon Pricing	Base landing fees and/or fuel costs on efficiency	Unknown/FAA Preemption		X			
Sound attenuation along HWY 82	Increase Berm / Soundwalls along HWY 82 to reduce noise at ABC	Yes/County Decision			X		Potentially unsightly and conflicts with current standards

Reserve Operations Spots	Implement a reservation system for operations time spots	Used Elsewhere/FAA Preemption					Past system resulted in unused slots and undesired limitations to commercial flights
Enhance training/resources available to Pilots regarding unique characteristics of ASE operations	Highlight existing notes regarding ASE procedures. Provide enhanced pilot briefing materials online	Yes	X				FAA Pre-empts safety but will support additional training and information availability provided by County
Remain Non-Standard ADG III	Remain in current condition	Unlikely/FAA Funding Support & Grant Assurance				X	High likelihood FAA will remove discretionary funding for airport, and likely to limit commercial service in the long-term
Others?							