

**PHOENIX AVIATION
ADVISORY BOARD**

**Tempe Entertainment
District**

October 21, 2021

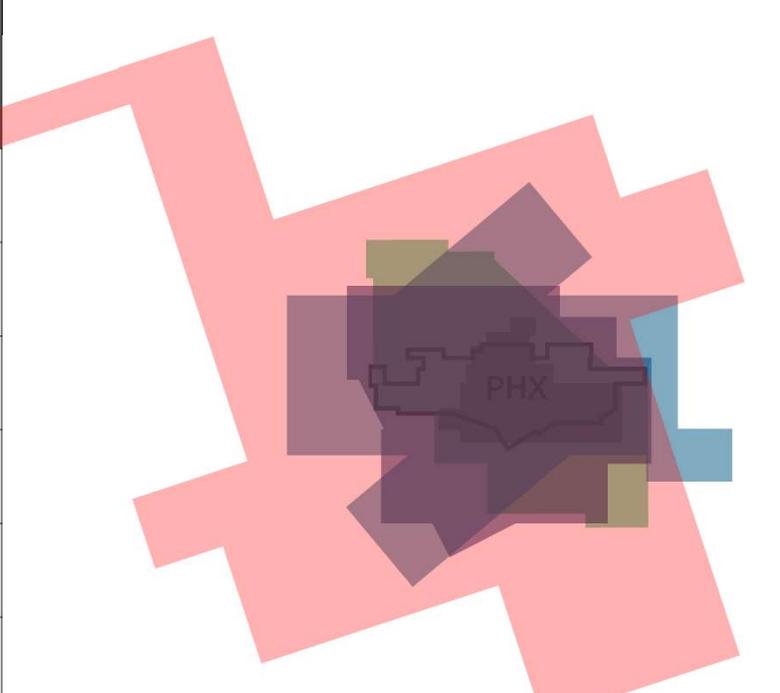
Jordan D. Feld, AICP, CM
Deputy Aviation Director
Planning & Environmental



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Peer Airports	Annual Passengers	Footprint (acres)
PHX	46,300,000	3,400
Las Vegas	51,500,000	2,800
Tucson	3,800,000	8,000
Houston	45,300,000	10,000
Dallas	75,100,000	17,200
Denver	69,000,000	34,000



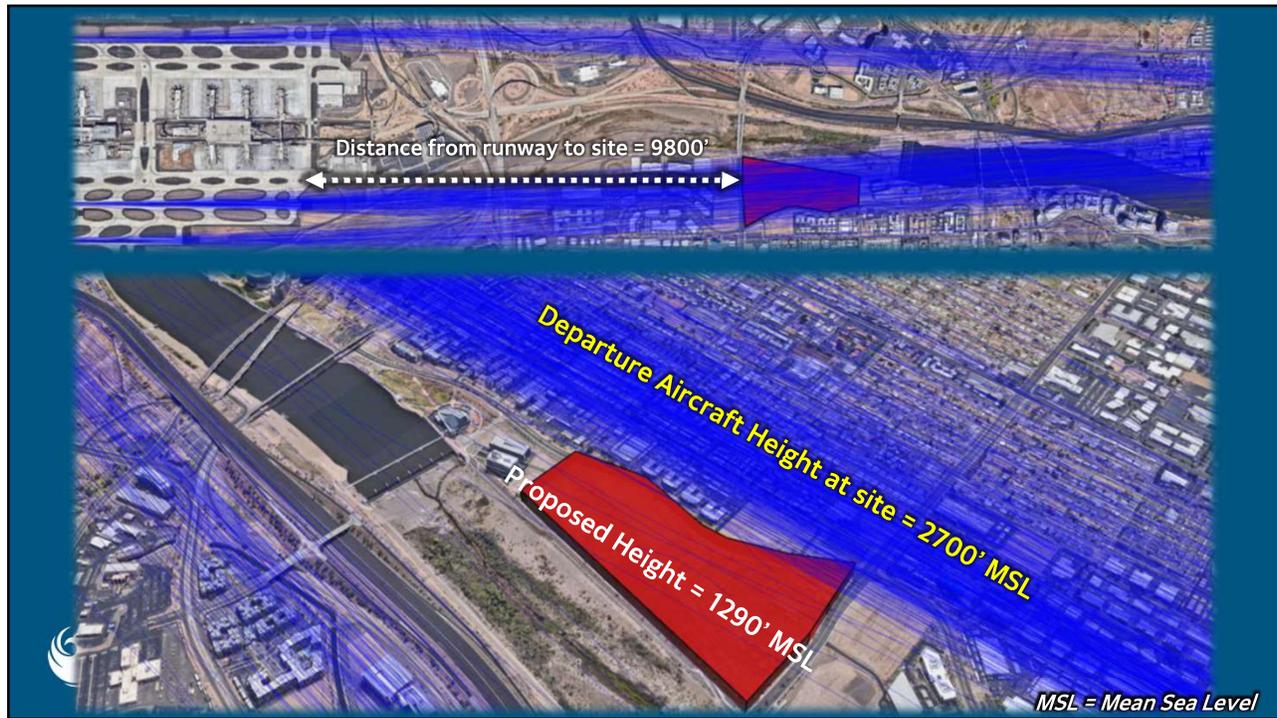
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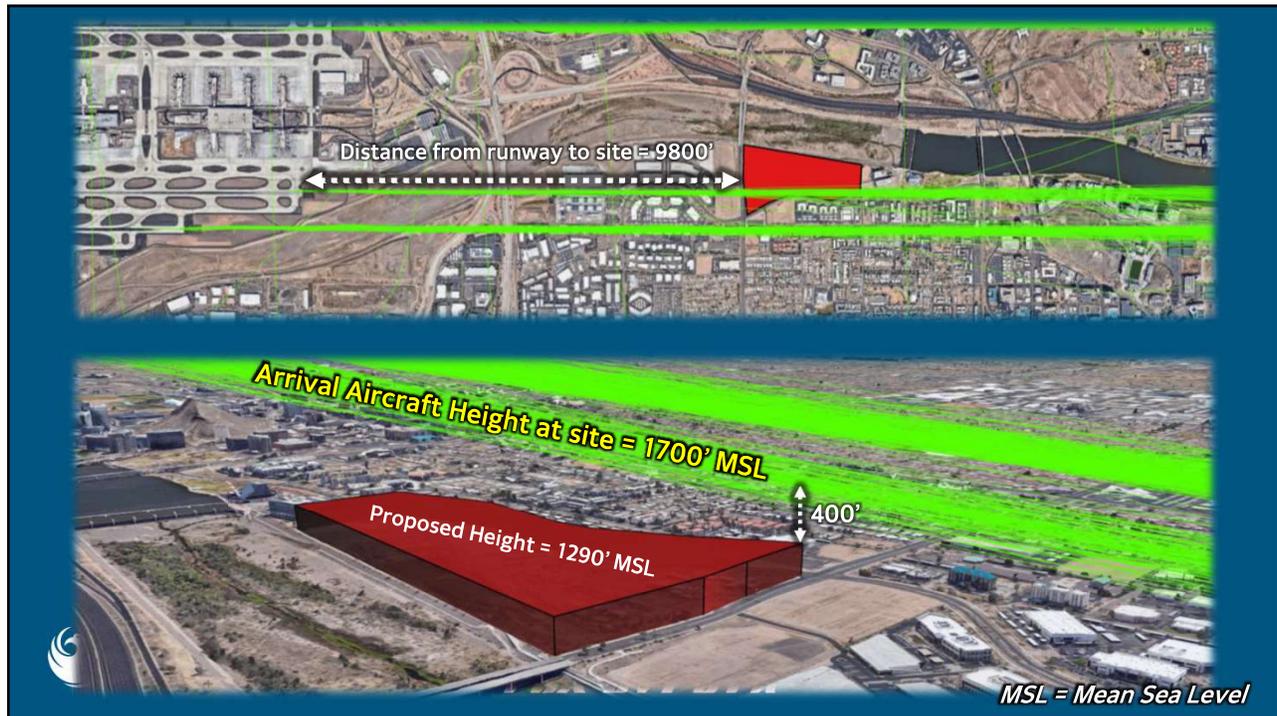
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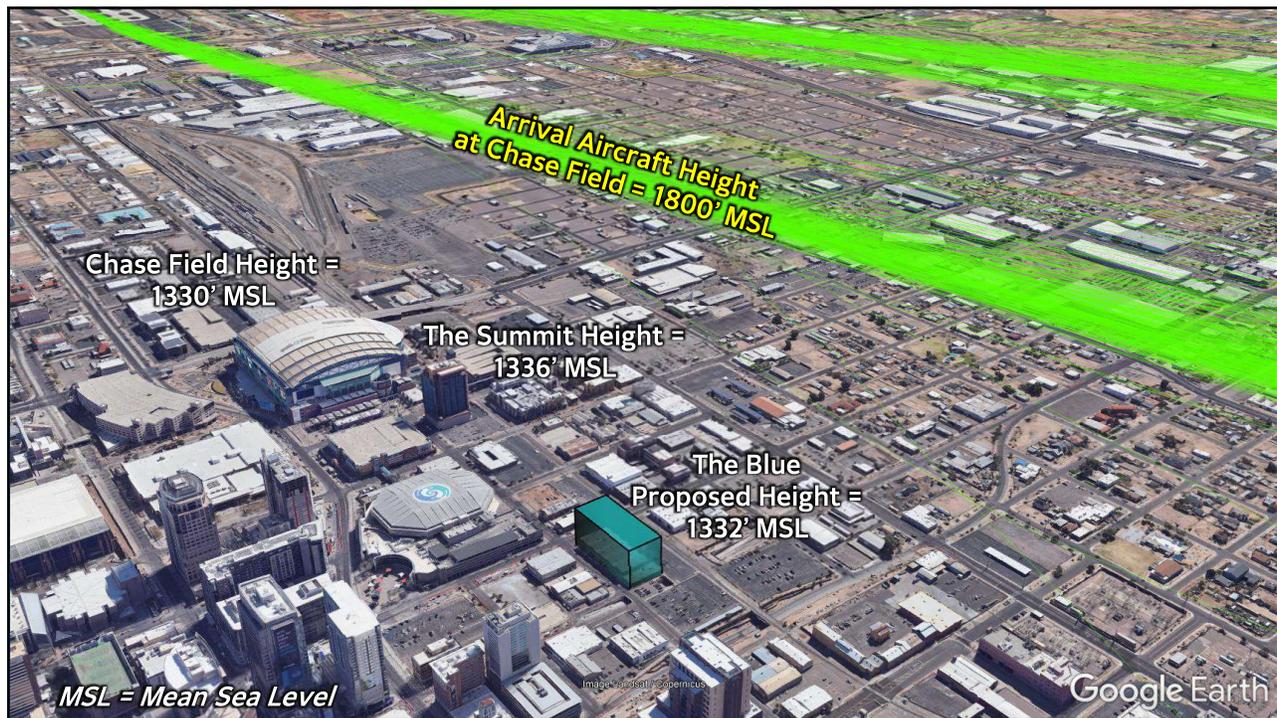
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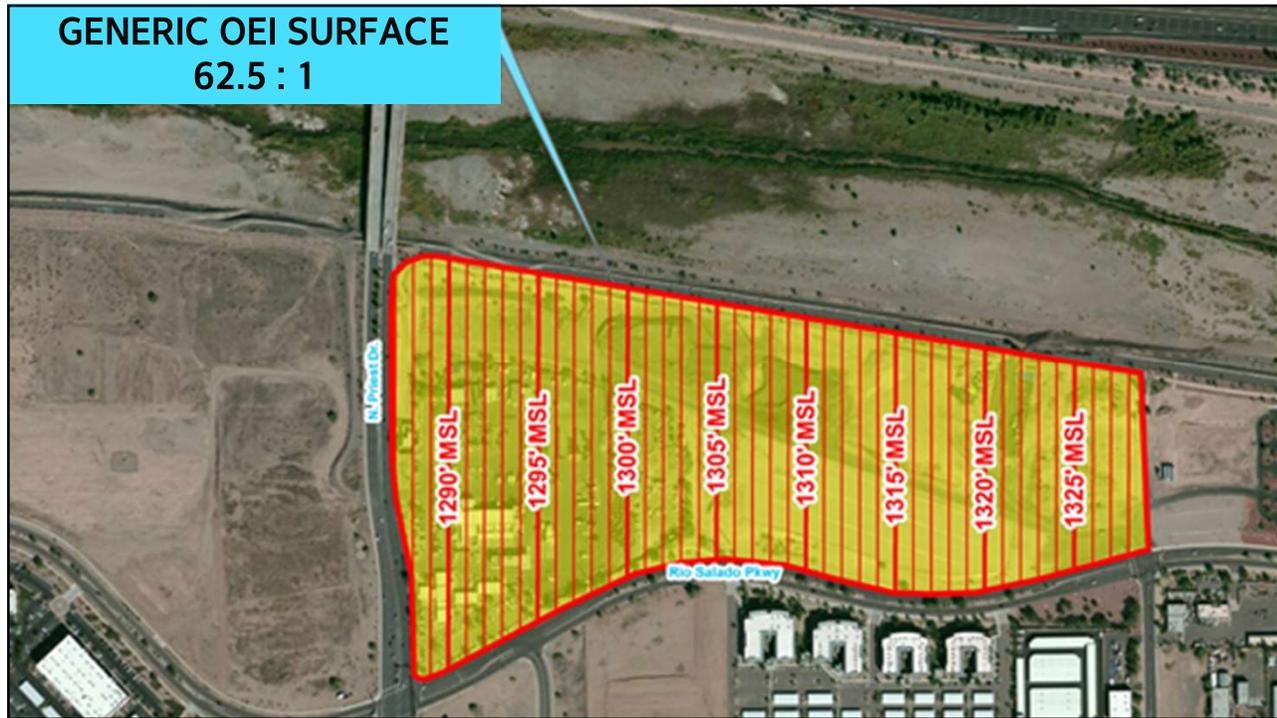
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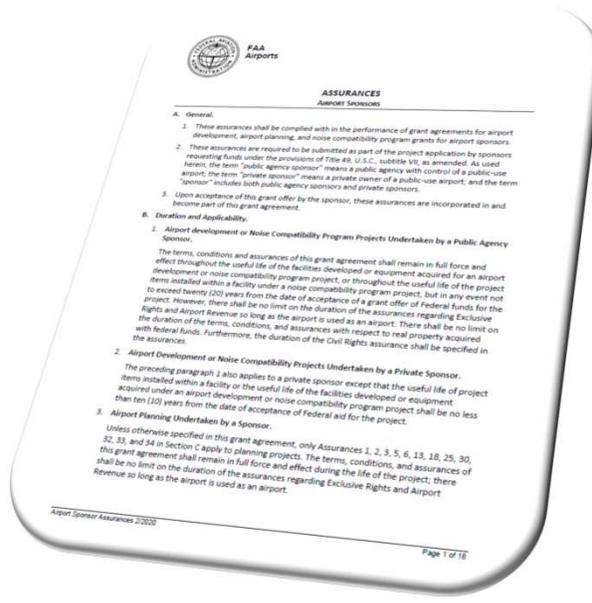


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GRANT ASSURANCES

- #20 Hazard Removal and Mitigation

[Airport] will take **appropriate** action to assure that such terminal airspace as is required to **protect instrument and visual operations** to the airport (including established minimum flight altitudes) will be adequately cleared and protected by removing, lowering, relocating, marking, or lighting or otherwise mitigating existing airport hazards and by preventing the establishment or creation of future airport hazards.

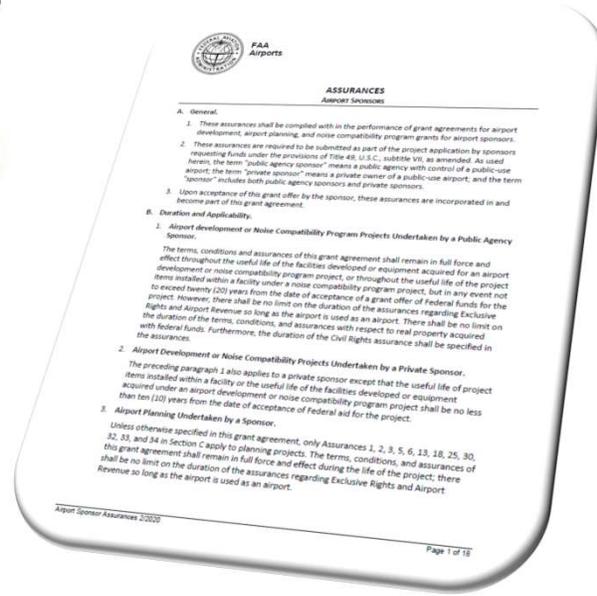


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GRANT ASSURANCES

- #21 Compatible Land Use

[Airport] will take appropriate action, to the extent reasonable, including the adoption of zoning laws, to restrict the use of land adjacent to or in the immediate vicinity of the airport to activities and purposes compatible with normal airport operations, including landing and takeoff of aircraft. In addition, if the project is for noise compatibility program implementation, it will not cause or permit any change in land use, within its jurisdiction, that will reduce its compatibility, with respect to the airport, of the noise compatibility program measures upon which Federal funds have been expended.



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PHOENIX TEMPE "SOUTH RUNWAY" IGA (EXP. 2044)

4DME departure gate (FAA)

Departure equalization (FAA)

Flightpath monitoring (Phoenix)

Part 150 study (FAA/ Phoenix)

Implement Part 150 (Phoenix and Tempe)

Tempe and Phoenix agree to take all actions necessary, consistent with applicable laws and regulations, to implement the land use management strategies recommended in the F.A.R. Part 150 Noise Compatibility Plan and Program. Tempe, consistent with applicable laws and regulations, will take such measures as are necessary to ensure that new development undertaken in connection with the Rio Salado project or in noise sensitive environs within its jurisdiction will be compatible with the noise levels predicted in the F.A.R. Part 150 Noise Compatibility Plan and Program.



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AC 150/5200-33C Hazardous Wildlife Attractants near Airports

Runway

Taxiway

Apron

Parking Area

PERIMETER A

PERIMETER B

PERIMETER C

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COMPARATIVE REVIEW (LANDRUM & BROWN)



		Glare	OEI	Complaints	Restricted Ops	Radar Impact
LGA	National Tennis Center			X	X	
SDF	Churchill Downs	x		X	X	
LAX	SoFi		X		X	X
SJC	Quakes FC	X				
SJC	Levi	X	X		X	

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COORDINATION



PHX DVT BYR

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TOOLS

Airspace Study

Glare Study

Acoustical Study

Wildlife Study

Disclosures

Avigation Easement

Good Neighbor Agreement




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skyharbor.com/riosaladoproject



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Rio Salado Project

Proposed Priest-Rio Salado Project

In July 2021, the City of Tempe solicited proposals to develop a new sports arena and mixed-use development adjacent to Phoenix Sky Harbor International Airport. Tempe received one proposal from Bluebird Development, a firm that represents the Arizona Coyotes Hockey Franchise. The proposed location is at the northeast corner of Rio Salado Parkway and Priest Drive. Learn more about [Tempe's Request for Proposals](#).

The development could pose significant operational challenges for the airport, including potential flight path impacts from structures and intended uses.



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THANK YOU



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