

REFERENCE TITLE: advanced air mobility infrastructure

State of Arizona  
Senate  
Fifty-seventh Legislature  
First Regular Session  
2025

## **SB 1307**

Introduced by  
Senators Carroll; Angius; Representative Bliss

AN ACT

AMENDING TITLE 28, CHAPTER 25, ARIZONA REVISED STATUTES, BY ADDING  
ARTICLE 9; RELATING TO AVIATION.

(TEXT OF BILL BEGINS ON NEXT PAGE)

1 Be it enacted by the Legislature of the State of Arizona:

2 Section 1. Title 28, chapter 25, Arizona Revised Statutes, is  
3 amended by adding article 9, to read:

4 ARTICLE 9. ADVANCED AIR MOBILITY INFRASTRUCTURE

5 28-9001. Definitions

6 IN THIS ARTICLE, UNLESS THE CONTEXT OTHERWISE REQUIRES:

7 1. "ADVANCED AIR MOBILITY" MEANS AN AIR TRANSPORTATION SYSTEM THAT  
8 PRIMARILY USES AN ELECTRIC AIRCRAFT, INCLUDING eCTOL, eVTOL AND POWERED  
9 LIFT AIRCRAFTS, TO CARRY PASSENGERS OR CARGO IN AN URBAN OR A REGIONAL  
10 AREA.

11 2. "ECTOL" MEANS AN ELECTRIC CONVENTIONAL TAKEOFF AND LANDING  
12 AIRCRAFT.

13 3. "EVTOL" MEANS AN ELECTRIC VERTICAL TAKEOFF AND LANDING AIRCRAFT.

14 4. "POWERED LIFT AIRCRAFT" MEANS A HEAVIER-THAN-AIR AIRCRAFT THAT  
15 IS CAPABLE OF VERTICAL TAKEOFF, VERTICAL LANDING AND LOW-SPEED FLIGHT AND  
16 THAT PRIMARILY USES ENGINE-DRIVEN LIFT DEVICES OR ENGINE THRUST FOR  
17 LIFTING THE AIRCRAFT DURING A TAKEOFF AND AT LEAST ONE NONROTATING AIRFOIL  
18 FOR LIFTING THE AIRCRAFT DURING HORIZONTAL FLIGHT.

19 5. "VERTIPORT" MEANS AN AREA OF LAND OR WATER OR A STRUCTURE THAT  
20 IS PRIMARILY USED FOR THE TAKEOFF OR LANDING OF A POWERED LIFT AIRCRAFT,  
21 INCLUDING ASSOCIATED BUILDINGS OR FACILITIES.

22 28-9002. Vertiport and electric aviation planning

23 THE DEPARTMENT SHALL:

24 1. DEVELOP A STATEWIDE PLAN OR UPDATE THE STATEWIDE AVIATION PLAN  
25 TO INCLUDE VERTIPORTS AND ELECTRIC AIRCRAFT CHARGING STATIONS AND THE  
26 INFRASTRUCTURE NEEDS OF ADVANCES IN AVIATION TECHNOLOGY.

27 2. DESIGNATE A PERSON WHO HAS EXPERTISE IN ADVANCED AIR MOBILITY  
28 WITHIN THE DEPARTMENT AS A RESOURCE FOR LOCAL AND REGIONAL JURISDICTIONS  
29 THAT ARE DEVELOPING OR IMPLEMENTING ADVANCES IN AVIATION TECHNOLOGY,  
30 INCLUDING AN ELECTRIC POWERED LIFT AIRCRAFT AND ELECTRIC AIRCRAFT.

31 3. PROVIDE EDUCATIONAL MATERIALS TO LOCAL AND REGIONAL  
32 DECISION-MAKERS ON THE BENEFITS OF ELECTRIC POWERED LIFT AIRCRAFTS AND THE  
33 ADVANCEMENTS IN AVIATION TECHNOLOGY.

34 4. PROVIDE LOCAL AND REGIONAL JURISDICTIONS WITH A GUIDEBOOK AND  
35 TECHNICAL RESOURCES TO SUPPORT UNIFORM PLANNING AND ZONING REQUIREMENTS  
36 ACROSS THIS STATE RELATED TO POWERED LIFT AIRCRAFT, ELECTRIC AIRCRAFTS AND  
37 ADVANCES IN AVIATION TECHNOLOGY.

38 28-9003. Preemption of local ordinance

39 A. A POLITICAL SUBDIVISION OF THIS STATE OR AN ENTITY WITHIN A  
40 POLITICAL SUBDIVISION OF THIS STATE MAY NOT ENACT ANY ORDINANCE,  
41 REGULATION OR RULE RELATING TO ADVANCED AIR MOBILITY, THE OWNERSHIP OF AN  
42 ADVANCED AIR MOBILITY AIRCRAFT OR THE AERIAL OPERATION OF AN ADVANCED AIR  
43 MOBILITY AIRCRAFT.

44 B. NOTWITHSTANDING SUBSECTION A OF THIS SECTION, A POLITICAL  
45 SUBDIVISION OF THIS STATE THAT CONTROLS OR OWNS AN AIRPORT MAY ENACT

1 ORDINANCES, REGULATIONS OR RULES TO GOVERN THE FOLLOWING ACTIONS THAT  
2 OCCUR WITHIN THE GEOGRAPHIC BOUNDARIES OF THE AIRPORT IN WHICH THE  
3 POLITICAL SUBDIVISION CONTROLS:

4 1. THE OPERATION OF AN ADVANCED AIR MOBILITY AIRCRAFT.

5 2. THE TAKEOFF OR LANDING OF AN ADVANCED AIR MOBILITY AIRCRAFT.

6 28-9004. Applicability

7 THIS ARTICLE APPLIES ONLY TO ELECTRIC AIRCRAFTS, INCLUDING AN eCTOL,  
8 eVTOL AND A POWERED LIFT AIRCRAFT, THAT HAVE BOTH OF THE FOLLOWING:

9 1. A GROSS TAKEOFF WEIGHT OF THREE HUNDRED POUNDS OR MORE.

10 2. THE CAPABILITY OF CARRYING PASSENGERS AS DEFINED IN SECTION  
11 28-8201 OR CARGO.