

REFERENCE TITLE: ultralight vehicles; definition

State of Arizona
Senate
Fifty-seventh Legislature
Second Regular Session
2026

SB 1549

Introduced by
Senator Farnsworth

AN ACT

AMENDING SECTION 28-8601, ARIZONA REVISED STATUTES; RELATING TO ADVANCED
AIR MOBILITY.

(TEXT OF BILL BEGINS ON NEXT PAGE)

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

2 Section 1. Section 28-8601, Arizona Revised Statutes, is amended to
3 read:

4 28-8601. Definitions

5 In this article, unless the context otherwise requires:

6 1. "Advanced air mobility" means an air transportation system that
7 primarily uses an electric aircraft, including AN eCTOL, eVTOL, ULTRALIGHT
8 VEHICLE and powered lift aircraft, to carry passengers or cargo in an
9 urban or a regional area.

10 2. "eCTOL" means an electric conventional takeoff and landing
11 aircraft.

12 3. "eVTOL" means an electric vertical takeoff and landing aircraft.

13 4. "Powered lift aircraft" means a heavier-than-air aircraft that
14 is capable of vertical takeoff, vertical landing and low-speed flight and
15 that primarily uses engine-driven lift devices or engine thrust for
16 lifting the aircraft during a takeoff and at least one nonrotating airfoil
17 for lifting the aircraft during horizontal flight.

18 5. "ULTRALIGHT VEHICLE" MEANS A VEHICLE THAT MEETS ALL OF THE
19 FOLLOWING REQUIREMENTS:

20 (a) IS USED OR INTENDED TO BE USED FOR MANNED OPERATION IN THE AIR
21 BY A SINGLE OCCUPANT.

22 (b) DOES NOT HAVE A UNITED STATES OR FOREIGN AIRWORTHINESS
23 CERTIFICATE.

24 (c) IF UNPOWERED, WEIGHS LESS THAN ONE HUNDRED FIFTY-FIVE POUNDS.

25 (d) IF POWERED:

26 (i) WEIGHS LESS THAN TWO HUNDRED FIFTY-FOUR POUNDS EMPTY WEIGHT,
27 EXCLUDING FLOATS AND SAFETY DEVICES THAT ARE INTENDED FOR DEPLOYMENT IN A
28 POTENTIALLY CATASTROPHIC SITUATION.

29 (ii) HAS A FUEL CAPACITY OF NOT MORE THAN FIVE GALLONS.

30 (iii) DOES NOT EXCEED MORE THAN FIFTY-FIVE KNOTS CALIBRATED
31 AIRSPEED AT FULL POWER IN LEVEL FLIGHT.

32 (iv) HAS A POWER-OFF STALL SPEED OF NOT MORE THAN TWENTY-FOUR KNOTS
33 CALIBRATED AIRSPEED.

34 ~~5.~~ 6. "Vertiport" means an area of land or water or a structure
35 that is primarily used for the takeoff or landing of a powered lift
36 aircraft, including associated buildings or facilities.