# 2023 DRONE SCORECARD

## 90

## STATE SCORE

Scores are on a 100-point scale; maximum points are noted in lower-right corners.

## Factors Helping the State Score

## Airspace Lease Law

Arkansas law allows public authorities to lease low-altitude airspace above state and local roads,<sup>1</sup> which allows state or local officials to create drone highways above these roadways.



30

30

## **Avigation Easement Law**

Arkansas law creates an avigation easement, which means drone operators are protected from nuisance and trespass laws as long as their drones do not disturb people on the ground.<sup>2</sup>



## **Task Force or Program Office**

Governor Asa Hutchinson created the Council on Future Mobility in 2022. The council advises the governor and state officials on drones and other issues related to emerging technologies in transportation.



## Law Vesting Landowners with Air Rights

Arkansas law expressly provides air rights to landowners, which reduces litigation risk for drone operators.<sup>3</sup>

## 5 5

0

10

## Jobs Estimate

Arkansas is in the top quintile when it comes to the number of drone-related jobs per 100,000 people.

## Factors Hindering the State Score



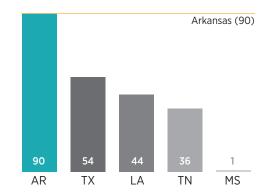
Arkansas does not have a drone sandbox. State officials should consider dedicating state facilities and airspace to commercial drone testing.

Please visit **www.mercatus.org/dronescorecard** for the full research paper and methodology.



### Peer State Comparisons by Score

Commercial drone readiness scores vary across the nation. To give state leaders and residents insight into how their state compares, we have provided the scores of four state peers. In this case, these peers are selected because of their geographic and political similarities. (The top line illustrates the top score in 2023.)



#### Definitions

#### **Airspace Lease Law**

States receive points for having laws that allow state and local authorities to lease airspace above public roadways. These laws allow officials in the future to create drone highways safely, away from airports and residential areas.

#### **Avigation Easement Law**

States receive points for expressly creating an avigation easement, meaning that drones (and planes) are free to fly over private property as long as they do not disturb those on the ground.

#### **Task Force or Program Office**

States receive points if they have an active statewide task force or a program office dedicated to commercial drone services.

#### Law Vesting Landowners with Air Rights

States receive points for having a law that expressly vests landowners with air rights. This law reduces litigation risk by putting drone operators on notice that drone flights that are too low or disruptive to land-owners are not permitted.

#### Sandbox

States receive points if they have dedicated state facilities and airspace for commercial drone testing.

#### **Jobs Estimate**

This score is based on the number of drone jobs per 100,000 people; estimated using ZipRecruiter data.

#### Notes

```
1. Ark. Code Ann. § 27-64-101 (2017).
2. § 27-116-102 (2017).
3. Id.
```

© 2023 by Brent Skorup and the Mercatus Center at George Mason University