

The National Drone and Advanced Air Mobility Act

A bill to support research, development, and deployment in unmanned aircraft systems (UAS) and advanced air mobility (AAM).



The Communist Chinese Party is Monopolizing the Drone Industry:

- DJI, a Chinese drone manufacturer produces 90% of all drones used for public safety in the U.S. and nearly 80% of drones used for recreation.
- Because China has cornered the market for drones, taxpayer dollars are being used to purchase drones for law enforcement, government agencies, and fire and emergency services, among others.
- DJI requires users to download DJI software that could potentially be used to track user data.
- DJI has tried to conceal its ties to the Chinese Communist Party and the People's Liberation Army.
- There's evidence that DJI gained its overwhelming market share by using predatory pricing.
- We cannot afford to cede the U.S. unmanned aircraft services market to the CCP.

The Unmanned Aircraft Services Market and Advanced Air Mobility Market will Drive Economic Growth:

- Demand for UAS and AMM is expanding quickly.
- The UAS market is expected to grow to more than \$63 billion by 2025 - up from \$5 billion in 2018.
- The AMM market is expected to increase to \$115 billion by 2035, creating more than 280,000 new jobs.
- We need to support research, development, and deployment so American companies can take advantage of this growth.

The National Drone and Advanced Air Mobility Act will Support the Growth of the American UAS and AAM Industries:

- Establishes a National Drone and Advanced Air Mobility Initiative to coordinate UAS activities.
- Authorizes a Network of Drone and Advanced Air Mobility Research Institutes to be supported by federal research agencies.
- Promotes the development of voluntary standards for UAS.
- Mitigates risks to supply chains, public safety, and national security.
- Supports and expands the U.S. workforce to integrate UAS across all sectors of the economy.
- Increases environmental observations and establishes a data management strategy for scientific data.
- Establishes a counter-UAS center of excellence to support the work necessary to improve our abilities to respond to threats from adversaries using UAS.
- Supports research and development activities at the National Institute of Technology (NIST), National Science Foundation (NSF), National Aeronautics and Space Administration (NASA), Department of Energy (DOE), Department of Homeland Security (DHS), National Oceanic and Atmospheric Administration (NOAA), and Federal Aviation Administration (FAA).