

The National Drone and Advanced Air Mobility Act

Research, development, and deployment in Unmanned Aircraft Systems and Advanced Air Mobility

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 Chinese 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, exposing our public safety agencies to cyber risks.
- DJI has tried to conceal its ties to the Chinese Communist Party and the People's Liberation Army, and 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 Unmanned Aircraft Services (UAS) and Advanced Air Mobility (AMM) is expanding quickly.
- UAS and AAM can expand transportation options within and between cities and improve delivery and transportation services to rural areas.
- 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 over 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 an interagency working group to coordinate UAS activities and develop a strategic research plan for UAS, AAM, and counter-UAS (C-UAS) development.
- Authorizes a Network of Drone and Advanced Air Mobility Research Institutes.
- Promotes the development of voluntary standards and data sharing to expand resources available to American businesses.
- 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.
- Establishes a counter-UAS center of excellence to support the work necessary to improve our abilities to respond to threats from adversaries using UAS.
- Limits the use of foreign UAS.
- Supports research and development activities at the National Institute of Technology (NIST), National Science Foundation (NSF), NASA, Department of Energy (DOE), Department of Homeland Security (DHS), National Oceanic and Atmospheric Administration (NOAA), and Federal Aviation Administration (FAA).