



POLICY BRIEF

Executive Order 14099: Unleashing American Drone Dominance

Date: June 6, 2025

Overview:

On June 6, 2025, President Trump signed Executive Order 14099, titled *Unleashing American Drone Dominance*, designed to accelerate the development, integration, and commercialization of unmanned aircraft systems (UAS) in the United States (White House, 2025). This policy brief outlines the key objectives and strategic initiatives set forth in the Executive Order to enhance U.S. leadership in the drone sector.

Key Objectives:

1. Accelerate UAS Integration into National Airspace

- The Executive Order directs the Federal Aviation Administration (FAA) to issue a proposed rule within 30 days enabling routine Beyond Visual Line of Sight (BVLOS) operations for commercial and public safety purposes, with a final rule to follow within 240 days (White House, 2025).
 - Note: This does not pertain expressly for over 55 lbs drones, but does help set precedent for further advancement, should technology allow it to do so safely.
- It further mandates the establishment of clear metrics for assessing the performance and safety of BVLOS operations.

2. Enhance Domestic UAS Commercialization

- The Order supports industry-led innovation by reducing regulatory uncertainty and streamlining approvals and certification processes, including for consumer goods delivery and environmental reviews (White House, 2025).
 - This does not directly impact the exemption regulatory process, but could in the future.

3. Strengthen the Domestic Drone Industrial Base



- The Executive Order promotes the export of trusted, American-manufactured UAS through updated economic policies, coordinated trade initiatives, financing mechanisms, and foreign engagement tools (White House, 2025).

4. Establish an eVTOL Integration Pilot Program

- The Secretary of Transportation, in coordination with the Director of the Office of Science and Technology Policy (OSTP), is instructed to establish the eVTOL Integration Pilot Program (eIPP). This program aims to accelerate the deployment of safe and lawful electric Vertical Takeoff and Landing (eVTOL) operations in the United States (White House, 2025).

5. Utilize AI for Waiver Application Reviews

- The Order calls for the deployment of artificial intelligence tools within 120 days to assist in and expedite the review of UAS waiver applications, supporting performance- and risk-based evaluations (White House, 2025).

Conclusion:

This Executive Order reflects a strategic push to secure economic and national security interests through innovation and increased domestic production in the drone sector. By accelerating regulatory integration, supporting commercialization, and fostering advanced technology adoption, the United States aims to maintain leadership in global drone technology and ensure continued economic growth.

Citation:

White House. (2025, June 6). *Executive Order on Unleashing American Drone Dominance*. Retrieved from

<https://www.whitehouse.gov/presidential-actions/2025/06/unleashing-american-drone-dominance/>

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