



**SENATE BILL 607:  
Regulatory Reform Act of 2024, Sec. 23:  
Advanced Air Mobility Radar Systems**

2023-2024 General Assembly

<b>Committee:</b>		<b>Date:</b>	August 26, 2024
<b>Introduced by:</b>		<b>Prepared by:</b>	Brad Krehely Staff Attorney
<b>Analysis of:</b>	Sec. 23 of S.L. 2024-45		

**OVERVIEW:** Section 23 of S.L. 2024-45 creates a framework for local governments to plan for and regulate the siting, installation, modification, maintenance, and removal of advanced air mobility radar ("radar") for traffic control of unmanned aircraft systems. Local governments must require permit applications for the construction of radar and approve or deny the permits based on whether certain criteria are met and must consider the collocation of radar on property owned by the local government.

*This section becomes effective October 1, 2024.*

**CURRENT LAW & BILL ANALYSIS:**

**ADVANCED AIR MOBILITY RADAR SYSTEMS**

Article 10 of Chapter 63 of the General Statutes regulates the operation of unmanned aircraft systems (commonly, "drones") in the State. Among other things, the Article requires a permit for the commercial operation of drones within the State.

Section 23 of S.L. 2024-45 creates a framework for local governments to plan for and regulate the siting, installation, modification, maintenance, and removal of advanced air mobility radar ("radar") for traffic control of unmanned aircraft systems. Local governments must require permit applications for the construction of radar and approve or deny the permits based on whether certain criteria are met and must consider the collocation of radar on property owned by the local government.

**EFFECTIVE DATE:** This section becomes effective October 1, 2024.

*Other Legislative Analysts substantially contributed to this summary.*

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