



National Safe Skies Alliance

Program for Applied Research in Airport Security

Project Statement

PARAS 0065 Synthesis of Practices for Secure Vehicle Operations on the AOA

<p>Funds: Up to \$150,000 Contract Time: 10 Months Staff Responsibility: Jessica Grizzle Fiscal Year: 2024</p>
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The Project Statement below has been selected by the Safe Skies Oversight Committee and will be the starting point for a panel of experts to develop a Request for Proposals (RFP). The RFP is expected to be available in early 2024.

Maintaining control and awareness of vehicles that have access to and operate on the AOA is an essential component of security at the airport. The AOA Movement Area is generally defined as all runways and taxiways, and is controlled by the FAA. The AOA Non-Movement Area is generally defined as vehicle service roadways, aircraft parking areas, and apron areas, and is not controlled by the FAA. Airport operators use various strategies to address security vulnerabilities in these areas, but they lack information resources to assist them in evaluating which strategies may be the most effective for their specific needs.

The objective of this research is to create a consolidated resource of options and strategies to minimize security vulnerabilities associated with vehicle operations on the AOA.