



# NATIONAL SAFE SKIES ALLIANCE

## Program for Applied Research in Airport Security

### PARAS 0065 Project Summary

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<b>Project Title:</b>	Synthesis of Security Practices for Airside Vehicle Operations
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<b>Research Agency:</b>	TransSolutions, LLC
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<b>Contract Time:</b>	10 Months
<b>Effective Date:</b>	October 2, 2024
<b>Funds:</b>	\$150,000

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## BACKGROUND

Maintaining control and awareness of vehicles that have access to and operate on the AOA, SIDA, and Secured Areas within the airport's perimeter fence is an essential component of security at an airport. Airport operators use various strategies to enhance security and mitigate vulnerabilities pertaining to vehicle operations in these areas. A consolidated resource is needed to assist airports in evaluating which options and strategies may be most effective for their specific needs.

## OBJECTIVE

The objective of this research is to create a consolidated resource of options and strategies to mitigate security vulnerabilities associated with vehicles operating in regulated security areas. At a minimum, the document should address:

- Operational needs for vehicle access
- Relevant vehicle restrictions
- Access point policies and practices
- Navigating regulated-area demarcations
- Considerations for vehicles under escort
- Utilizing available technologies
- Leveraging safety practices for security benefits
- Alternatives to reduce vehicle access
- Compliance and audit practices
- Overview of relevant regulatory requirements

The resulting guidance should be applicable to airports of all sizes.