



National Safe Skies Alliance

Program for Applied Research in Airport Security

PARAS 0070 Project Statement

PARAS 0070 Integrating Lock-and-Key Systems and Access Control Technologies

Funds: Up to \$200,000

Contract Time: 15 Months

Staff Responsibility: Jessica Grizzle

Fiscal Year: 2026

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 2026.

Airports are large, complex facilities that have many different areas with varying security requirements. Airport employees may need access to multiple facilities for their assigned job duties, but it is inefficient to require employees to carry multiple sets of keys and/or access cards to access all of these different areas. Options and strategies are needed to help facilitate seamless and efficient worker access to various airport facilities. This is a complex task when upgrading security technology in specific areas, while maintaining key systems and implementing smaller technology enhancements in other areas.

The objective of this research is to assist airports in developing and evaluating access control strategies that integrate lock-and-key systems with access control technologies. These strategies should help to ensure security across all airport facilities, compliance with TSA regulations, and streamlined access for airport operators, tenants, contractors and first responder personnel.