



NATIONAL SAFE SKIES ALLIANCE

Program for Applied Research in Airport Security

PARAS 0068 Project Summary

Project Title:	Landside Security Practices and Considerations		
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BACKGROUND

Airports face unique challenges in protecting their landside areas. Even defining the landside of an airport can be challenging as there are vast differences in airport boundaries, jurisdictions, and areas of responsibility.

Regulations are typically focused on protecting airside and restricted areas of the airport, but threats have evolved to encompass the entirety of the airport, including non-regulated areas.

Previous guidance documents addressing landside security were developed through PARAS, ICAO, ACI-NA, and others; however, practices and considerations for landside security must evolve along with the relevant threats and vulnerabilities. Consolidated guidance is needed to assist airports in creating a holistic approach to landside security.

OBJECTIVE

The objective of this research is to develop a consolidated resource to assist airport operators in securing landside areas of their airport. For the purposes of this research, landside is defined as the publicly accessible areas that impact airport business and operations. At a minimum, the final deliverable should address:

- Existing guidance applicable to landside security
- Identifying landside areas that impact airport business and operations
- Assessing vulnerability of applicable landside locations
- Design considerations
- Deterrence strategies
- Policies, ordinances, and enforcement mechanisms
- Leveraging available technology
- Stakeholder engagement and leadership buy-in
- Lessons learned from non-US airports and other transportation modes

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