



NATIONAL SAFE SKIES ALLIANCE

Program for Applied Research in Airport Security PARAS 0022 Project Statement

Project Title:	Active Shooter Mitigation and Recovery Strategies
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BACKGROUND

Recent global active shooter events have prompted the creation of after-action reports, response plans, detection technologies, and various other guidance documents that can assist airports in mitigating and recovering from these threats. However, a single source of information combining this guidance, including analysis of trends, training and exercises, pre-event knowledge, and post-event recovery, is not available. A guidance document addressing areas of potential concern and mitigation and recovery considerations, along with an analysis of recent active shooter events, would give airports a holistic view of this threat.

While this project generally covers active shooter events, the strategies discussed could be applied to other types of assailants and weapons.

OBJECTIVE

The objective of this research is to create guidance to help airports prepare for and understand the various facets surrounding an active shooter event. At a minimum, the guidance should include:

- Lessons learned from previous events (including other industries)
- Preparing for an event, including but not limited to:
 - Training
 - Successful strategies for exercises and drills
 - Communication strategies for:
 - Responders
 - Civilian and airport personnel
 - Media
 - Evacuation plans for controlled and uncontrolled evacuations
 - Equipment staging
- Recovery and restoration of airport, airline, and other stakeholder services, including but not limited to:
 - Repopulation of sterile area considerations
 - Concessions considerations
 - Workforce considerations

- Recovery of passenger property
- Family reunification strategies
- Communication during and after an event
- Ongoing psychological services
- Leveraging existing and emerging technology
- Documents and other resources available for further information
- Stakeholder engagement (before, during, and after)
- Layouts and other physical security considerations

The guidance should go beyond theory and be practical and applicable.