



NATIONAL SAFE SKIES ALLIANCE

Program for Applied Research in Airport Security

PARAS 0069 Project Summary

Project Title:	Optimizing Security-Related Training for Aviation Workers
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Research Agency:	Kinexis Consulting
Principal Investigator:	Eleanor Robichaud
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BACKGROUND

Effective security-related training for aviation workers reaches beyond simply ensuring that training is accomplished when a worker is hired. Airport security vulnerabilities can develop if personnel are under trained on essential information or over trained with information not related to their environment. Individual workers have diverse learning styles, previous experience, and knowledge retention levels, which complicates development of training content, delivery methods, and delivery frequency. In addition, regulatory requirements and industry trends evolve over time, prompting changes to training content. Guidance is needed to help airports optimize security-related training for aviation workers.

OBJECTIVE

The objective of this research is to create a consolidated resource to assist airports in optimizing security-related training for aviation workers. At a minimum, the final deliverable should address:

- Training topics and content (required and optional)
- Delivery methods, location, scheduling, and duration
- Frequency of content review and updates
- Maximizing knowledge retention
- Recurrent and remedial training strategies
- Considerations for multi-airport badge holders

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