NATIONAL SAFE SKIES ALLIANCE
Program for Applied Research in Airport Security
PARAS 0028 Project Summary

Project Title:	Revision of PARAS 0004 *Recommended Security Guidelines for Airport Planning, Design, and Construction*
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BACKGROUND

Originally published in the 1990s by the FAA, this document has expanded and evolved through various iterations at TSA and now resides with Safe Skies as PARAS 0004 *Recommended Security Guidelines for Airport Planning, Design, and Construction*. The aviation security environment, and the technology that enables it, continues to evolve at a rapidly increasing pace. Consequently, this document needs to evolve accordingly.

The current version of the document is lengthy and it can be cumbersome to find needed information. Additionally, several sections in the document now have stand-alone guidance documents that should be referenced and summarized to avoid repetition. A revision that streamlines the overall document will be beneficial to the industry and end-users.

OBJECTIVE

The objective of this research is to revise, streamline, and modernize the document. At a minimum, the guidance should:

- Identify, reference, and summarize new and updated guidelines, standards, statutory changes, and regulations from the following organizations (at a minimum) that have been published since 2017 or are absent from the current document
    - Safe Skies (PARAS)
    - ACRP
    - DHS (CBP & TSA)
    - FAA
    - RTCA
- Restructure the existing format and content to enhance usability, including removal of sections to eliminate redundancies
- Identify technology advances and current knowledge gaps
- Consider infrastructure for future planning
- Reference international standards and guidance for end user awareness