



National Safe Skies Alliance

Program for Applied Research in Airport Security

PARAS: Problem Statement Preparation Outline

This document serves as a quick guide to the required elements for a PARAS Problem Statement.

See <https://www.sskies.org/paras/program-materials/> for comprehensive guidance on preparing Problem Statements.

- 1. TITLE:** Choose a Problem Statement title to convey the topic of the proposed study using 10 or fewer words.
- 2. SUBMITTER:** Provide the name, title, address, telephone, and email address for the lead individual submitting the Problem Statement.
- 3. BACKGROUND:** Provide a general description of the problem requiring research in three or fewer paragraphs.
- 4. OBJECTIVE:** Provide a concise statement of the objective that is expected to be met by this research.
- 5. PROPOSED TASKS:** Provide an overview of the research approach including the anticipated tasks.
- 6. IMPORTANCE AND POTENTIAL PAYOFF:** Provide an explanation of why this research is important and the potential payoff if the project objective is achieved. Include any institutional, political, or socio-economic barriers to implementing the anticipated research product.
- 7. FUNDING:** Provide the estimated funding needed to accomplish the research (typically \$125,000-\$400,000). A detailed budget is not needed.
- 8. RESEARCH DURATION:** Provide the estimated time needed to complete the research (typically 10-18 months), including 2 months to review and revise a Draft Final Deliverable.
- 9. RELATED RESEARCH:** Provide information on completed, in progress, or pending research that is closely related to the proposed problem.
- 10. PROCESS TO DEVELOP PROBLEM STATEMENT:** State whether this problem statement was developed by an individual, individuals, a formal committee, or other entity. Provide the contact information of each person who developed this problem statement.

QUESTIONS & SUBMISSIONS:

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