



National Safe Skies Alliance

Program for Applied Research in Airport Security

Project Statement

PARAS 0043

Security Operations Center Planning and Design

Funds: Up to \$125,000
Contract Time: 10 Months
Staff Responsibility: Jessica Grizzle
Fiscal Year: 2021

The Project Statement below has been selected by the Safe Skies Oversight Committee and will be the starting point for a panel of experts to develop a Request for Proposals (RFP). The RFP is expected to be available in early 2021.

Security Operations Centers (SOC) are a complex ecosystem supporting head-end monitoring systems and providing an efficient operational space for the operators working within the SOC. A properly designed SOC takes into account the operational positions (adjacencies, number of operators, operators to monitors, support functions within the space, etc.) in order to provide the maximum effectiveness of the space. Gathering design recommendations, alternatives, best practices, and lessons learned into a single source will help to ensure informed decision making when new rooms are designed or new components are added to existing spaces.

The objective of this research is to create a single, concise source of guidance for SOC configuration and related considerations.