



NATIONAL SAFE SKIES ALLIANCE

Program for Applied Research in Airport Security

PARAS 0052 Project Summary

Project Title:	Implementing CBP's Airport Technical Design Standard: Planning and Design Considerations for International Arrivals Facilities		
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Research Agency:	InterVISTAS		
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BACKGROUND

For international airports in the United States, CBP issues the Airport Technical Design Standard (ATDS), a 400+ page document that has information on every physical characteristic associated with international arrivals processing. Processing booths, podiums, offices, secondary facilities, and other dimensions of Federal Inspection Services (FIS) facilities at airports are outlined for arriving passengers and their belongings to be cleared into the US. However, FIS facilities continue to evolve based on emerging technology, and the strategies for implementing ATDS requirements can vary. New builds and retrofitted facilities have produced many lessons learned that should be documented and shared to ensure ATDS requirements are implemented effectively and efficiently, and facilities are capable of adapting to technological and process changes.

OBJECTIVE

The objective of this research is to produce guidance for implementing ATDS requirements and adapting to new and evolving conditions. At a minimum, the guidance should address:

- Planning and programming considerations, including essential decision points
- Internal and external stakeholder roles and responsibilities, including communication and coordination strategies
- Strategies and considerations for deviating from ATDS requirements
- Project management recommendations, including documentation needs
- Adapting to changes in passenger and baggage processes
- Adapting to rapidly changing technology
- Impact of technology and process changes on passenger throughput and space requirements
- Best practices and lessons learned from new builds and retrofitted facilities