



National Safe Skies Alliance

Program for Applied Research in Airport Security

Project Statement

PARAS 0041

Security Considerations for Urban Air Mobility (UAM) Operations at Airports

<p>Funds: Up to \$200,000 Contract Time: 10-12 Months Staff Responsibility: Jessica Grizzle Fiscal Year: 2021</p>

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.

UAM, also known as Advanced Air Mobility, is a rapidly growing operational concept of moving people and small cargo in an urban transportation system. As this new form of aviation takes shape, there is a gap in understanding how these emerging passenger transport systems will impact security at commercial service airports. As the surface infrastructure becomes clearer through research and policymaking, airport security considerations will become an important part of planning and must be proactively assessed.

The objective of this research is to create guidance that will aid in understanding the potential security impacts of UAM infrastructure and operations at commercial service airports.