



# Transportation Security Administration

## *General Aviation Security*



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# TSA Strategy

**TSA has developed, and is in the process of executing, a strategy to ensure effective, efficient, and standardized operations within all modes of transportation.**

**In short, the strategy calls for:**

- **Completion of industry threat, vulnerability, and consequence assessments**
- **Development of baseline security standards**
- **Assessment of existing operator security status versus baseline standards**
- **Development of plan to close gaps in security standards**
- **Enhancement of systems of security**



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# Goal

*Address and improve the overall security posture of general aviation aircraft operating to, from, and within the United States.*

- **TSA uses a threat-based, risk management approach to further enhance GA security:**
  - ✓ **GA Risk Assessment**
  - ✓ **GA Security Action Items**
  - ✓ **9/11 Bill GA Security Recommendations**
  - ✓ **Positive Pilot Identification**
  
- **TSA is also looking to enhance security of international operations in a transparent and non-burdensome manner to industry**



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# GA Risk Assessment

- **TSA conducted an unbiased and scientific analysis in order to assess:**
  - ✓ **The damage potential that exists with different types of GA aircraft**
  - ✓ **The critical infrastructure vulnerabilities**
  - ✓ **The threat environment within the National Airspace System**
  - ✓ **Validate existing threshold weight standards.**
  
- **It is envisioned that the completed study will serve as resource document to support TSA's risk-based approach to securing GA**



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# GA Security Action Items

- **TSA continues to work with industry to enhance GA security through the development of various voluntary security action items:**
  - ✓ **In the process of developing security action items, similar in nature to the GA Airport Security Guidelines, for aircraft and fixed based operators**
  - ✓ **The baseline standards will include findings from an ongoing scientific study of weight thresholds, as well as stakeholder input**



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# 9/11 Bill GA Security Recommendations

- **Two of the 9/11 Bill recommendations deal with GA airport security:**
  - ✓ **Develop/implement a standardized threat/vulnerability assessment**
  - ✓ **Conduct a feasibility study for the applications of security grants**
- **TSA is in the process of developing an interactive and standardized threat/vulnerability assessment for GA airports.**
  - ✓ **While the assessment is currently in the planning phase, TSA plans to conduct stakeholder outreach and work in conjunction with industry to develop this assessment tool.**
- **TSA is in the process of conducting a grant feasibility study.**
  - ✓ **It is anticipated that the study will help to establish a federal funding mechanism to assist GA airport owners/operators in enhancing security at their respective facilities.**



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# Positive Pilot Identification

- **TSA is in the process of developing a method(s) to positively link the pilot with the aircraft they are operating.**
- **This will enhance our situational awareness of who or what is operating in the National Airspace System.**
- **TSA requests input and feedback from the stakeholder community on potential solutions.**



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# Next Steps

- **TSA Continues to engage government and industry stakeholders to:**
  - ✓ **Execute the strategy for general aviation security**
  - ✓ **Incorporate enhanced security measures to improve overall security for general aviation.**



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# Points of Contact

Erik Jensen

Assistant General Manager, Policy & Plans

Office of General Aviation

Transportation Security Administration

Email: [erik.jensen@dhs.gov](mailto:erik.jensen@dhs.gov)

Shawn Gallagher

Policy & Plans

Transportation Security Administration

Office of General Aviation

Email: [shawn.gallagher@dhs.gov](mailto:shawn.gallagher@dhs.gov)

Phone: 571-227-4005



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