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# Transportation Research Board (TRB)

## Airport Cooperative Research Program (ACRP) Synthesis

### Counting Aircraft Operations at Small and Non-Towered Airports (Preliminary Results)

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# **WHY?**

**To determine best practices for  
quantifying accurate annual  
airport activity.**

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- Delaware Valley Regional Planning Commission
  - Reno Stead Airport
  - Taos Regional Airport
  - Upshur County Regional Airport
  - Watsonville Airport
  - Flagler County Airport
  - Denver Regional Council of Governments
  - Metropolitan Trans. Comm. – San Francisco Bay Area
  - Southern California Association of Governments
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# Why Count Operations?

- Justification for airport development projects
  - Justification for airport control towers
  - Environmental assessment or impact documentation
  - Economic Impact Statements
  - Measure of Performance
  - GPS Site Justification
  - AWOS Site Justification
  - Justification to Keep Airport Open
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- Aviation System Plan Eligibility
  - FAA Reliever Designation for Privately Owned Airports
  - Airport Master Plan
  - Airport System Plan
  - Airport Master Record (5010 Form)
  - Forecasts
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# Wilderness Systems Technology Aircraft Detection Systems (ADS) [www.wildernesstechnologies.com](http://www.wildernesstechnologies.com)

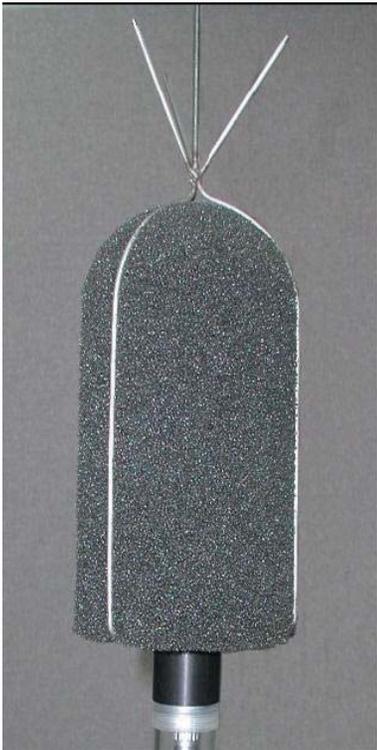


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# Larson Davis

## Aircraft Detection Systems (ADS)

[www.larsondavis.com](http://www.larsondavis.com)



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Scantek, Inc.  
SCA-PAC1 Portable Aircraft Counter  
[www.scantekinc.com/releases/  
pr050506.htm](http://www.scantekinc.com/releases/pr050506.htm)



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# TTI - Wireless Access Surveillance Platform - (WASP)

[www.ttiwireless.com](http://www.ttiwireless.com)



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# ATR Enterprises Aircraft Takeoff Counters [www.aircrafttakeoffcounters.com](http://www.aircrafttakeoffcounters.com)



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# Counting Aircraft Operations at Small and Non-Towered Airports

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