

Arizona Department of Transportation, Aeronautics Division

State Transportation Board Policy Review

Arizona Airports Association
Spring Conference

April 28, 2009

Arizona Department of Transportation

State Transportation Board Policy Review

➤ Schedule and process

- Mailings to solicit input in early January 2009 and continuing
- Workshop to solicit input, February 25, 2009
- Presentation at AzAA Spring Conference, April 28, 2009
- Workshop in Mid August, 2009
- Draft recommendations by Aeronautics presented at AzAA Fall Conference, October, 2009
- Recommendations presented to State Transportation Board in late Winter 2010
- Application to the ACIP in the Fall of 2010 for Program Year 2012

Arizona Revised Statutes

➤ Title 28 – Transportation, Chapter 25 - Aviation

- ARS 28-8202 State Aviation Fund

- “C. The department shall administer monies that are appropriated by the legislature from the state aviation fund.”

- “D. The board shall distribute monies appropriated to the department from the state aviation fund...The board shall distribute these monies according to the needs for these facilities as determined by the board.”

Selected Policy Points/Issues Given to Aeronautics

- Some policies should be eliminated: Non functional and/or out-dated such as Small Community Air Service Pilot Program
- Airport planning, pavement preservation and other non-policy level guidelines converted to division level administrative practices/procedures pursuant to ARS 28-8202
- Pavement preservation program to reflect sponsor maintenance efforts
- Project components need new and refined definitions
- Component points require refinement
- Priority points for airports are too broad and not germane to some components
- Redefine the Primary and Secondary Airports

State Transportation Board Policy Major Changes Under Consideration

- Policy 1 Arizona State System **Revise**
- Policy 2 Aeronautics Resource Allocation **Rewrite**
- Policy 3 Airport Development Grant Program Rating System **Rewrite/DP**
- Policy 4 Arizona Loan Program **Division Policy**
- Policy 5 Airport Planning Guidelines **Division Policy**
- Policy 6 Arizona Pavement Preservation Program **Division Policy**
- Policy 7 Small Community Air Service Pilot Program **Eliminate**

Policy 1 Arizona State System Revision Elements

- General Background
 - Arizona Revised Statutes
 - State Transportation Board Policy Statement
 - State Airport System Plan

- Arizona System of Airports *[Hand out number 1]*
 - Airport Roles
 - Commercial Service
 - Reliever
 - General Aviation – Community
 - General Aviation – Rural
 - General Aviation – Basic

Policy 2 Aeronautics Resource Allocation Rewrite Conditions

- Arizona Revised Statutes
 - Establishment of the Aviation Fund
 - Board's role in distribution of monies from the Aviation Fund
 - ADOT Aeronautics' role in administering monies from the Aviation Fund

Policy 2 Aeronautics Resource Allocation

Rewrite Conditions (continued)

➤ STB Fund Distribution

- By Programs
 - Federal/State/Local (FSL) Grants
 - Airfield Pavement Maintenance System
 - State Planning Services
 - Loans
 - State/Local (SL) Grants
- By Airport Role
 - Commercial Service
 - Reliever
 - GA – Community
 - GA – Rural
 - GA – Basic

Policy 2 Aeronautics Resource Allocation

Rewrite Conditions (continued)

➤ STB Fund Distribution (continued)

- By Development Category
 - Safety
 - Security
 - Capacity
 - Other
 - APMS
 - Loans
- By Non-Development Category
 - Master Planning
 - Environmental Planning
 - Land Acquisition
 - State System Planning

Policy 2 Aeronautics Resource Allocation Conversion to Division Policies

➤ ADOT Aeronautics' Grant Administration

- Aeronautics' Role
 - Five-Year Program development
 - Sponsor and Project eligibility
 - Grant compliance
- Grant Categories
 - Design only
 - Design and Construction
 - Construction only
 - Planning/Environmental
 - Land Acquisition

Policy 2 Aeronautics Resource Allocation Conversion to Division Policies

➤ ADOT Aeronautics' Grant Administration

- Division Practices and Procedures
 - Grant sequences
 - Planning processes
 - Design conditions
 - Construction conditions
 - Land acquisition requirements
 - Environmental processes
- Grant Assurances
 - Promises
 - Deliverables
 - Duration
 - Accountability

Volunteer working group formed as result of February workshop

- Mike Johnson of Tucson Airport Authority has coordinated the volunteer group's efforts
- Other participants include Jeff Tripp, Anne Quigley, Dennis Wiss, Casey Denny, Tina Moore & Bill Harvey
- They have developed several ideas and have met with AERO as a group three times
- Contact Mike Johnson at 520-573-4856 or mjohnson@tucsonairport.org if you are interested in participating
- Remember, you can also send your thoughts to Aero at our web site: azdot.gov/aviation/RevisionofAeronauticsPolicies.asp

More Comments recently received

- Give points to sponsors who manage grants well
- Restore grant advance loans
- Automatically reject any grant request (ACIP) that exceeds the grant cap
- Make airport equipment like snow plows, fire trucks and radios eligible
- Points for some components are too high, e.g. fire protection for 80 points
- Create definitions for each project component
- Issue no grants if sponsor has not met certain criteria: Approved ALP; non-conforming conditions; aged grants; or pavement maintenance

Policy 3 Grant Program Priority Rating System

➤ Airport Based Priority Points [*Handout Number 2*]

- Some “factors” too large or broad
 - ‘Service Factor (60% ASV)’, ‘Based Aircraft Primary’ and Sufficiency (miles to primary)
 - 0 to 50 points
 - Overwhelms project points. Elevates non-safety projects above safety projects
- Some “factors” serve no purpose under new SASP System or are duplicative.
 - ‘Medical evacuation’, ‘design completion’, ‘pay more than 5%’
 - ‘Population’, ‘Sufficiency’

Policy 3 Grant Program Priority Rating System (continued)

- Some “factors” are unique to certain types of projects
 - ‘Based Aircraft Primary’ to be used for aprons only
 - ‘Service Factor (60% ASV)’ to be used for runway or RSA type projects only
- Because of SASP roles, all priority points apply to all airports
 - Funding allocation to the five roles assures potential grants of each role
- ‘Based Aircraft Primary’ should use registered aircraft or some ratio to reported

Policy 3 Grant Program Priority Rating System (continued)

- New “factors” to be considered
 - Safety
 - Security
 - Capacity
- New purposes
 - RIAT
 - Safety
 - Part 139

Policy 3 Grant Program Priority Rating System (continued)

- Project Component Points Assignments *[Hand out Number 3]*
 - ADOT Aero Project Components don't match FAA's NPIAS list, maybe more should
 - Definitions do not exist for all project components
 - Project component priority numbers not always supportive of 'Safety first'
 - No clear definitions exist of what is a safety project.

Policy 3 Grant Program Priority Rating System (Continued)

- Points between types of components not consistent (new vs. upgrade)
 - Apron construct gets 40 points, reconstruct gets 50 points
 - New fencing gets 60 points, upgrading gets 55
- ‘Utilities’ components not rated
 - ‘*’ means it must be associated with another component like ‘apron’ or ‘runway’ to get points
 - Why can’t ‘utilities’ stand alone? Storm drains, water, electrical

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➤ In the big picture

➤ STB Policy will:

- “Distribute” or “allocate” funds to the five programs
- “Distribute” or “allocate” funds to the five airport roles
- Set priority number levels

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➤ In the big picture

➤ ADOT Aeronautics will:

- Develop the Five-Year Program
- Prepare, issue and administer approved grants
- Administer the Aviation Fund

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➤ In all aspects

- Operational aviation safety is paramount
- Distributing funds across the system of airports is very important
- Administering the Fund for the benefit of the System of airports is important

Send your comments and
thought to Aeronautics at:

azdot.gov/aviation/RevisionofAeronauticsPolicies.asp