# Aviation Program Policy Revisions

Office of Multimodal Commerce
Aviation Division

**Louisiana Airport Managers and Associates Conference** 

November 6, 2023

Alexandria, Louisiana



#### Title 70 Overview

Administrative Code Title 70 Transportation

Part 9 Intermodal Transportation, Subpart A. Intermodal, Chapter 1 Aeronautics in Louisiana

- What is Title 70?
  - Administrative policy that we use to administer the priority program and operate under LRS Title 2
- Significant Changes to Scoring Criteria for Each Application
- Published to DOA website in August 2023
- Some rules are in effect now, others will not be calculated until next application period (2025-2026 submittal)

Scan QR Code for link to Title 70



## **Project Application Process**

- Project Prioritization Process
  - Pre-Applications
  - Project Application
    - Resolution
    - Scope
    - Estimated Cost
    - Justification
    - Description of Project Area
    - Environmental Clearance Documentation
    - Additional information to provide necessary prioritization



## **Project Application Process**

- For the project a MSA or ESA is required
- Project is scored, with new criteria
- Project components are reviewed to determine if the project is viable in its totality or if it needs to be split into phases
- Program is developed identifying prioritized and non-prioritized programs.
- Program preview to airports
- Program presentation to the Joint Transportation Committee.



#### **Priority Program Development Overview**

#### Milestones

- July 1, begins the planning and development phase
- September 1, begins the project pre-application phase
- November 1, Project Application Deadline
- November to February, Internal Program Development
- February to April, Program Submittal to the Legislature.
- July 1 Approved Projects can be put under grant.



# **Priority Rating Overview**

- Priority Rating System Structure
  - Category I Project type
  - Category II Facility Usage
  - Category III Sponsor Compliance
  - Category IV Special Considerations



# Category I Project Type



- > 4 Project Types
  - 1. Safety
  - 2. Airside Preservation
  - 3. Airside Improvements
  - 4. Landside Improvements



- Safety- Project Directly Affecting Operational Safety
  - Correct runway failures clearly documented = 50 Points
  - Repair primary runway lighting, NAVAIDs = 49 Points
  - Obstruction Removal in lieu of displaced threshold = 48 Points
  - Obstruction Removal within the RPZ or penetrates the required 20:1
     Approach Slope Surface = 47 Points
  - FAR Part 139 Certified Airport ARFF and equipment required at commercial service airports or minimum safety equipment at GA airports to maintain current certified ARFF Index = 46 Points
  - Safety condition identified by professional evaluation or accident statistics = 45 Points



#### > Airside Preservation

- Primary Runway Preservation = 30 Points
- Taxiway serving Primary Runway Preservation = 25
   Points
- Apron / NAVAIDS / Sustainability and Innovation Projects= 18 Points
- Secondary Runway / Wildlife Safety Fencing \* = 17
   Points
- Taxiway serving secondary runway = 16 Points
- Stub taxiway and taxi-lanes = 15 Points

<sup>\*</sup>Documented Justification -Wildlife hazards and preservation plans



#### Airside Improvements

- Primary Runway / Obstructions within FAR Part 77 7:1 Transition Area = 14 Points
- Primary Taxiway = 13 Points
- Apron/Sustainability and Innovation Projects = 12 Points
- Perimeter fencing = 11 Points
- Apron / Navigational Aids (NAVAIDS) = 10 Points
- Secondary Runway = 9 Points
- Secondary Taxiway = 8 Points
- Agricultural loading area = 7 Points
- Noise Mitigation / Terminal Building for AC and GA airports/Hangars/Fuel
   Systems = 6 Points
- New airport construction including taxiway and apron/ any additional ARFF vehicles or equipment beyond minimum requirements to meet current ARFF Index / Masterplans / Airport Layout Plans / Preliminary Engineering Reports or Action Plans = 5 Points



- Land Side Improvements
  - Land acquisition not related to Airside Improvements for future expansion = 4 Points
  - Primary vehicle access road = 3 Points
  - Primary vehicle nonrevenue-generating parking = 2
     Points
  - Other Landside Improvements = 1 Point



# Category II Facility Scoring



#### ➤ Based Aircraft\*

- 91 or More Based Aircraft = 20 Points
- 81-90 Based Aircraft = 18 Points
- 71-80 Based Aircraft = 16 Points
- 61-70 Based Aircraft = 14 Points
- 51-60 Based Aircraft = 12 Points
- 41-50 Based Aircraft = 10 Points
- 31-40 Based Aircraft = 8 Points
- 21-30 Based Aircraft = 6 Points
- 11-20 Based Aircraft = 4 Points
- 1-10 Based Aircraft = 2 Points

\* Documented on 5010 Inspection or National Based Aircraft Inventory



- Based Aircraft Type \*
  - 5 or more Based Jet Aircraft = 10 Points
  - Between 2 and 4 Based Jet Aircraft = 7 Points
  - 1 Based Jet Aircraft = 3 Points
  - 0 Based Jet Aircraft = 0 Points
  - \* 5010 Inspection or National Based Aircraft Data



> Traffic Count

- -> 60,000 Annual Operations = 9 Points
- -> 25,000 but < 59,000 AO = 7 Points
- -> 15,000 but < 24,999 AO = 5 Points
- -> 10,000 but < 14,999 AO = 3 Points
- -< 9,999 Annual Operations = 1 Point</p>



- Airport Grant Performance Management\*
  - No Grant Performance Discrepancies
    - = 10 Points
  - 3 or Less Grant Performance Discrepancies
    - = 5 Points
  - More than 3 Grant Performance Discrepancies
    - = 0 Points

<sup>\*</sup> Grant Performance Management History will score an airport sponsor on proper state grant management including but not limited to promptness, accuracy, grant activity and compliance with grant assurances .....



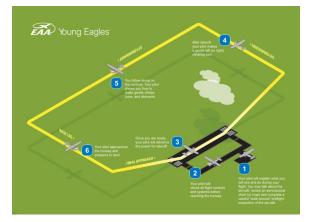
- Sponsor Responsiveness Management
  - Sponsor Responsiveness 80% or greater
    - = 20 Points
  - Sponsor Responsiveness between 50% -79%
    - = 10 Points
  - Sponsor Responsiveness less than 50%
    - = 0 Points



# Category III Airport Sponsor Compliance



- Airport Zoning Standards
  - Height Limitation Zoning Ordinance
    - < 10 Years Old = 10 Points</p>
    - < 20 Years Old = 5 Points</p>
    - < 30 Years Old = 1 Point</p>



- Land Use Compatibility Zoning
  - = 5 Points



- >5010 Inspection
  - No <u>Basic</u> Maintenance <u>Repeat</u> Discrepancies
     15 Points



- 2 or Less <u>Basic</u> Maintenance <u>Repeat</u> Discrepancies7 Points
- More than 2 <u>Basic</u> Maintenance <u>Repeat</u>
   Discrepancies = 0 Points



>5010 Inspection - Airport Self-Inspection

Scoring \*

- Daily Pavement Inspections= 20 Points
- Tri-weekly Pavement Inspections= 15 Points
- Monthly Pavement Inspections= 10 Points
- Annual Pavement Inspections= 0 Points

\* Documented



9/27/2022		AC 150/5200-18D Appendix B			
	RPORT DAILY SAFE				
DATE:	DAY:			→ Satisfactory × Unsatisf	tactory
Day Inspector/T	ime:Night Inspec	tor/T	ime		
FACILITIES	CONDITIONS	D	N	REMARKS	RESOLVED E (Initial & date
Pavement Areas	Pavement lip over 3"				
	Hole - 5" dlam. 3" deep				
	Cracks/spalling/heaves				
	FOD: gravel/debris/sand				
	Ponding/edge dams				
	Ruts/humps/erosion				
Safety Areas	Drainage/construction				
	Support equipment/aircraft	$\vdash$			
	Frangible bases	$\vdash$			+
	Unauthorized objects	Н			
Markings	Clearly visible/standard	$\vdash$			
	Runway markings	_	_		
	Taxiway markings	-	-		
	Holding position markings	$\vdash$	_		
	SPHPS/ETCL markings	_	-		
	Glass beads		⊢		
Signs	Standard/IAW Sign Plan	-	<u> </u>		
	Obscured/Inoperable Damaged/retroreflective	-	$\vdash$		
Lighting	Obscured/dirty/inoperable	-	⊢		
	Damaged/missing/aiming	-	-		
	Lighting systems inoperable		П		
	IAW FAA standards	1			
	Pliot Control Lighting				
NAVAIDS	Rotating beacon inoperable				
	Wind Indicators				
	VASI/PAPI/REIL systems	$\perp$	_		
	FAA ILS system/ALS/VGSI	$\perp$			
Obstructions	Obstruction lights operable				
	New cranes not reported				
Snow & Ice	Surface conditions				
	Snowbank clearance	$\vdash$	_		+
	Signs obscured NAVAID Interference	-	-		
	NOTAMs current				
Public	Fending/gates/signs		$\vdash$		+
Protection	Jet blast problems	$\vdash$			$\overline{}$
Widlife	Wildlife present/location		$\vdash$		
Hazards	Complying with WHMP				1
		В	,	Airfaild	Map/Āirport Diagram on Rav

- ➤ 5010 Inspections <u>Basic</u> Maintenance Items Repaired Scoring
  - Repaired within 45 days = 20 Points
  - Repaired outside of time frame = 10 Points
  - Not Repaired = 0 Points



- Louisiana Aviation System Plan Standards
  - Improves LASP Performance Measure= 10 Points
  - Meets LASP Standard PerformanceMeasure = 3 Points



- > Airport CIP and Planning Sustainability
  - CIP Consistency Maintained Airport Project
     Adheres to 3 year Planning Cycle\* = 15 Points



\* Planning cycle shall be verified and certified by DOTD

# Category IV Special Considerations



- Previous 3 Evaluation Categories cover all Projects Prioritized
- Additional evaluation points for Projects of Special Significance
- > Each Project is evaluated for bonus points



- Designated as a Special Program
  - 15 Available Points
  - Certain types of projects mandated by Federal or State law or in DOTD policy
    - Example A: Project Supported by the Louisiana System Plan
    - Example B: Subsequent Phasing



- Economic Development Potential
  - 10 Available Points
  - Designed to address a specific economic need
    - Clearly demonstrates economic impact
    - Well documented
    - Economic impact study may be required at Sponsor's cost
      - Example: Taxiway to open an Industrial Airpark



- Airport Sponsor Local Funding Contribution
  - 1 59 Available Points
  - Incentivize an Airport Sponsor to provide financial assistance
    - 0.2 % sponsor match = 1 Point
    - 0.4 % sponsor match = 2 Points
    - 0.6 % sponsor match = 3 Points
    - 0.8 % sponsor match = 4 Points
    - 1.0 % sponsor match = 10 Points
    - Every % point above 1% will receive an additional point up to 50%.
  - Example A: \$5,000 match (1%) to a \$500,000 project = 10 points
  - Example B: \$10,000 match (2%) to a \$500,000 project = 11 points
  - Example C: \$60,000 match (12%) to a \$500,000 project = 21 points



- General Aviation Airport Certification Program
  - 0 30 Available Points
  - Under Development (Anticipated July 2024)

