Virginia Aviation Board Meeting

Hotel 24 South
Shenandoah Ballroom
Staunton, VA
May 25, 2022
Review and approve February 3, 2022 Minutes

Rod Hall
Chairman
Virginia Aviation Board Recognitions and Resolutions
Rod Hall
Chairman
Director's Update

Greg Campbell
Director
Lake Anna Airport

Conditional License
Lake Anna (7W4) – Rwy 8
Lake Anna (7W4) – Rwy 26
Timeline of Events

- Dec. 13, 2021: DOAV staff notified of possible obstructions at airport.

- Dec. 15, 2021: DOAV notified airport sponsor of planned visit to conduct obstruction survey.

- Dec. 17, 2021: DOAV conducted licensing inspection at airport.

- Jan. 5, 2022: DOAV notified sponsor of noncompliance issues to Runway 8/26 via email, starting the 60-day submission requirement of mitigation plan. (mitigation plan due March 7, 2022).

- Jan. 11, 2022: DOAV sent sponsor Conditional License, letter and corresponding diagrams.
- Mar. 7, 2022: DOAV received obstruction mitigation plan from sponsor.

- Mar. 25, 2022: Sponsor met with adjacent landowners and REC representative to discuss identified obstructions and request permission to cut.

- Apr. 21, 2022: DOAV met with sponsor during tree removal at Rwy 8 end. Trees removed in REC easement and mitigated at no cost.

- May 5, 2022: DOAV issued allocation for obstruction removal to Rwy 26

- May 14, 2022: Sponsor advised DOAV that contractor will commence tree removal the first week of June, 2022.

- July 4, 2022: 7W4 Conditional License expires.
VAB Airport Licensing Options

• extension of a Conditional License
• issuance of a “Day/VFR Use Only” license
• issuance of a wavier
• revocation of a public-use license
DOAV Recommendation

• Issue a “Day/VFR Use Only” license if obstructions are not removed by expiration date of Conditional License, (July 4, 2022).
Question / Comments
Minimum Requirements for Standard License

- Runway length: at least 2,000 feet for each direction of operation

- Runway width: 50 feet

- Runway Safety Area length: length of runway plus 100 feet at each end of runway

- Runway Safety Area width: 120 feet centered on runway centerline *

*Source: FAA AC 150/5300-13A, Table A-71 Runway design standard matrix, A/B-1 Small Aircraft
Minimum Requirements for Standard License (cont.)

- Approach Surface Slope: 15(h):1(v) **

- Approach Surface: begins at threshold at width of 250 feet, expanding uniformly for 2,250 feet to a width of 700 feet, and continuing for a distance of 2,750 feet **

- Runway Object Free Area length: equals runway length

- Runway Object Free Area width: 250 feet centered on runway centerline *

*Source: FAA AC 150/5300-13A - Table A-71 Runway Design Standard Matrix, A/B-1 Small Aircraft

**Source: FAA AC 150/5300-13A, Table 3-2 Approach/Departure Standards Table
Minimum Requirements for Standard License

RUNWAY (2,000' X 50' MIN) 250'

2,250'

2,750'

15(h) : 1(v) APPROACH SURFACE

RUNWAY OBJECT FREE AREA
(RUNWAY LENGTH BY 250')

Plan View

Profile View

STANDARD LICENSE
Minimum Requirements for Licensing

Comparison of Surface Shapes

PREVIOUS AND CURRENT SURFACES

Current surface shown in yellow.
Issue

• Audit finding: Bridge loans grants for federally eligible projects are not being treated as loans

• Impacts to sponsors
  • DOAV must report the grants as receivables
  • DOAV must implement collection procedures if reimbursement has not been made in accordance with the bridge loan condition
    • Default loans must be surrendered to a collection agency or Office of the Attorney General with collection fees charged to sponsor
  • DOAV could not issue airport license
Recommendations

• Terminate Bridge Loan Program
• Amend *Airport Program Manual*
• Amend master agreement
• Amend grant agreements
• Amend tentative allocation
Terminate Bridge Loan Program

• Terminate the Bridge Loan program to eliminate reporting and debt collection obligations

• Maintain incentive for sponsors to obtain federal funding to reduce local project cost participation from 20% to 2%

• Maintain VAB policy to maximize federal funding
Amend

Airport Program Manual

- Remove current section on bridge loans
- Remove references to bridge loans in other sections
- Add a requirement for sponsors to keep seeking federal funding to section 5.7.2 Submission of Project Requests
- Renumber sections and the List of Sections as needed
Amend Master Agreement

• Remove current section on bridge loans

• Add new section for reimbursement of state grants
  • Sponsor is to use good faith effort to obtain federal funding
  • If sponsor receives federal funding, the difference between the state and federal funding must be remitted to DOAV within 60 calendar days
  • Failure to comply may impact future discretionary funding

• Strengthen language through consolidation and addition of best practice conditions
Amend Grant Agreements

• Remove bridge loan identifier from grant titles

• Reclassify grants so they are no longer subject to the terms and conditions applicable to the Bridge Loan program

• Add condition for maximization of federal funds
  • Sponsor is to use good faith effort to obtain federal funding
  • If sponsor receives federal funding, the difference between the state and federal funding must be remitted to DOAV within 60 calendar days
  • Failure to comply may impact future discretionary funding
Questions
Consideration of Amended FY22 Entitlement Utilization Plans

Mike Swain
DOAV
May 25, 2022
Virginia Aviation Board Review
Tentative Allocations from the Commonwealth Aviation Fund

Mike Swain
DOAV
May 25, 2022
Public Comment Period
Board Member Comments and Reports
Next Meeting: August 2022 Roanoke, VA