TECHNICAL ADVISORY COMMITTEE
MEETING 4 – MAY 29, 2019
Airport Master Plan
WELCOME & INTRODUCTIONS

Doug Hammon, Hannah Higgins (The Ohio State University)
Member Introduction

• Name
• Organization
MEETING PURPOSE AND FORMAT

Marie Keister (Engage Public Affairs)
Meeting Purpose/Agenda

- Public meeting input update
- Progress/schedule update
- Preferred alternatives:
  - Future airport layout
  - Future terminal area
- Noise contours based on future conditions
- Capital Improvement Program (CIP)
- Next steps
PUBLIC AND STAKEHOLDER INPUT UPDATE

Marie Keister (Engage Public Affairs)
Public Meeting 2 - Overview

• Several hundred attended the afternoon open house
• 65 participants attended the public meeting
• Overall positive tone during both events
• 6 comment forms and 1 email received
Public Meeting 2 – Public Meeting Comments

Concerns:
  • Helicopter noise
  • Early morning flight noise/landings
  • How does the Master Plan adjust to technology changes over the years?
  • Why remove the crosswind runway?
  • Is an extended runway intended to attract a different market, larger aircraft?
  • Will there be new airport development on airport’s north side?

Support:
  • Nearby resident supports runway extension
  • Enjoys parachute jumps and blimp landings
  • OSU Airport is a community asset
Public Meeting 2 – Comment Forms, Email

Crosswind runway
- Disagrees with closing the crosswind runway (4)
- Crosswind runway improves safety (2)

Airport service
- Would like better internet connectivity in hangar areas (2)
- Consider upgrading food services (1)

Community Connectivity
- As a neighbor we consider the airport an asset to the community
- Appreciate airport education and community dynamic
- Like the parachutes, cows and new facility
Public Meeting 2 – Comment Forms, Email

Hot-spot improvements
  • Taxiway realignment and hot-spot improvements are a waste of money
  • Disagree with hot spot improvement for area C; it is difficult for pilots to see

Greenspace
  • The airport and farm provide needed greenspace

Noise
  • No major complaints about noise
PROGRESS/SCHEDULE UPDATE

Maria Muia (Woolpert)
PREFERRED ALTERNATIVES

Maria Muia, Woolpert
Future Airport Layout
NOISE CONTOURS

Maria Muia, Woolpert
Forecasted 2027 Noise Contours from 2009

Airport Boundary

The Ohio State University Airport

DNL 60 dB

DNL 65 dB

DNL 60 dB

60 dB

65 dB

70 dB

75 dB

70 dB

75 dB
37% reduction in area covered by 60 & 65 DNL compared to previous forecast
CAPITAL IMPROVEMENT PROGRAM

Maria Muia, Woolpert
Major Projects Include:

- Taxiway improvements
- T-hangars and row hangar
- Environmental assessment & design for runway extension
- Transient corporate hangar
- OSU Flight School hangar and apron
- Equipment building
- Runway pavement removal
## Capital Improvement Program

### INTERMEDIATE TERM
*(6 TO 10 YEARS)*

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**Total = $35,870,000**

Major Projects Include:
- Runway extension
- Apron expansion
- Corporate Airpark taxiways
- Interior maintenance road
The Ohio State University Airport Master Plan

Capital Improvement Program

LONG TERM (11 TO 20 YEARS)

Major Projects include:

- Pavement rehabilitation
- Academic research center
- Research hangar
- Indoor drone flight facility

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Total = $37,734,000
AIRPORT MASTER PLAN SUMMARY

Maria Muia, Woolpert
• Airport is a learning laboratory
• Corporate aircraft usage makes state-of-the-art airfield facilities possible
• Reduction in runways will improve safety
• Proposed airport improvements are similar to previous
• Aircraft have gotten quieter historically
• Future aircraft DNL noise remains predominantly within airport boundary
NEXT STEPS

Marie Keister, Engage Public Affairs
• TAC presentation posted online tomorrow
  ▪ Comment due by June 5
• Anticipate outstanding chapters to be posted on or before June 21
  ▪ Watch for email to TAC & public: two-week comment period
• Draft to FAA mid-July; 6+ month technical review
• FAA-reviewed and updated final version to Board of Trustees
• After Board of Trustees adopts, final version submitted to FAA
QUESTIONS & DISCUSSION