

# SUMMARY OF MEETINGS

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**Kent State University Airport Master Plan Study  
Summary of Meetings**

**Previous Consultant Team Meeting Schedules and Dates**

(See Attached for Meeting Agendas)

Standing Committee Meeting #1  
February 18, 2002 @ 2:00 P.M.  
Kent State University Airport Trailer

Visioning Workshop #1 & #2  
March 25, 2002 @ 10:00 A.M. & 2:00 P.M.  
KSU Library 2nd Floor & KSU Airport Trailer

Standing Committee Meeting #2  
April 22, 2002 @ 2:00 P.M.  
Stow City Hall

Visioning Workshop #3 & #4  
April 29, 2002 @ 2:00 P.M. & 6:30 P.M.  
KSU Van Dusen Hall & Stow City Hall

Standing Committee Meeting #3  
June 17, 2002 @ 2:00 P.M.  
Stow City Hall

Standing Committee Meeting #4  
August 19, 2002 @ 2:00 P.M.  
Stow City Hall

**Current Consultant Team Meeting Schedule and Dates**

(See attached for Meeting Summaries and Minutes)

Standing Committee Meeting #1  
July 3, 2003 @ 9:00 A.M.  
Stow City Hall - Council Chambers

Master Plan Public Meeting #1  
December 10, 2003 @ 7:00 P.M.  
Stow City Hall - Council Chambers

Standing Committee Meeting #2  
December 5, 2003 @ 2:00 P.M.  
Kent State University Airport Trailer

Master Plan Public Meeting #2  
January 21, 2004 @ 7:00 P.M.  
Stow City Hall - Council Chambers

Standing Committee Meeting #3  
February 18, 2004 @ 1:30 P.M.  
Kent State University Airport Trailer

Master Plan Public Meeting #3  
February 18 & 19, 2004 @ 7:00 P.M.  
Stow City Hall - Council Chambers

Edinburg Township Trustees Meeting  
January 29, 2004  
Edinburg Town Hall

## **Agenda**

### **Kent State University Airport 20 Year Master Plan Standing Committee Meeting (Kick-off)**

**February 18, 2002 @ 2:00 PM**

**@ KSU Airport FAA Trailer, 4020 Kent Road, Stow, OH 44224**

1. **Introductions.**

University Officials, Standing Committee, Consultant Team, and Attendees

2. **Description of Project and Process.**

How We Got Here.  
Roles of Participants

3. **General Discussion.**

What is an Airport Layout Plan (ALP)/Master Plan?  
What an ALP does and doesn't do?  
The existing ALP for Kent State University Airport.  
Federal and State regulations with respect to ALPs and airport development.

4. **Project Discussion.**

Work Program  
Schedule

5. **Next Steps.**

Future Meetings (April 22, June 17, August 19, and October 28)  
Visioning Workshops (March 18, March 25, May 20, and July 15)  
Tentative Meeting Schedule (handout).

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## **Agenda**

### **Kent State University Airport 20 Year Master Plan**

#### **Visioning Workshop #1 (University)**

**March 25, 2002 @ 10:00 AM - 12:00 NOON**

**@ KSU Library, 2<sup>nd</sup> Floor, Executive Offices, Kent, OH 44242**

1. **Introductions.**

Consultant Team and Attendees

2. **Description of Project and Process.**

How We Got Here; Roles of Participants

What is an Airport Layout Plan (ALP)/Master Plan?

What an ALP does and doesn't do?

The existing ALP for Kent State University Airport.

Federal and State regulations with respect to ALPs and airport development.

3. **Visioning Session.**

Resources and Opportunities

Constraints and Limitations

Visions and Goals

Base Map Brainstorming Session

4. **Break.**

5. **Session Wrap Up.**

Determination of Priority Visions and Goals and Base Map Concepts

6. **Next Steps.**

Inventory and Analysis (and remaining project steps)

Additional Standing Committee Meetings (4/22, 6/17, 8/19, and 10/28)

Additional Visioning Workshops (3/25 [PM], 4/29 [PM], and 4/29 [Eve.])

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## **Agenda**

### **Kent State University Airport 20 Year Master Plan**

#### **Visioning Workshop #2 (Airport)**

**March 25, 2002 @ 2:00 PM - 4:00 PM**

**@ KSU Airport FAA Trailer, 4020 Kent Road, Stow, OH 44224**

**1. Introductions.**

Consultant Team and Attendees

**2. Description of Project and Process.**

How We Got Here; Roles of Participants

What is an Airport Layout Plan (ALP)/Master Plan?

What an ALP does and doesn't do?

The existing ALP for Kent State University Airport.

Federal and State regulations with respect to ALPs and airport development.

**3. Visioning Session.**

Resources and Opportunities

Constraints and Limitations

Visions and Goals

Base Map Brainstorming Session

**4. Break.**

**5. Session Wrap Up.**

Determination of Priority Visions and Goals and Base Map Concepts

**6. Next Steps.**

Inventory and Analysis (and remaining project steps)

Additional Standing Committee Meetings (4/22, 6/17, 8/19, and 10/28)

Additional Visioning Workshops (3/25 [AM], 4/29 [PM], and 4/29 [Eve.]

## **Agenda**

### **Kent State University Airport 20 Year Master Plan Standing Committee Meeting (Inventory and Analysis)**

**April 22, 2002 @ 2:00 PM**

**@ Stow City Hall, 3760 Darrow Road, Stow, OH 44224**

**1. Introductions.**

University Officials, Standing Committee, Consultant Team, and Attendees

**2. Inventory and Analysis.**

Runway Alignment  
Runway Length  
Other Issues

**3. Visioning Workshop Update.**

Visioning Workshop #1 (University) - 3/25/02 [morning]  
Visioning Workshop #2 (Airport) - 3/25/02 [afternoon]

**4. Project Discussion.**

Work Program  
Meeting Schedule

**5. Next Steps.**

Future Standing Committee Meetings (June 17, August 19, and October 28)  
Remaining Visioning Workshops (April 29 [afternoon] and April 29 [evening])  
Tentative Meeting Schedule (handout).

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**Agenda**  
**Kent State University Airport 20 Year Master Plan**  
**Visioning Workshop #3 (School)**  
**April 29, 2002 @ 2:00 PM - 4:00 PM**  
**@ 114 Van Dusen Hall, KSU Main Campus, Kent, OH 44242**

1. **Introductions.**

Consultant Team and Attendees

2. **Description of Project and Process.**

How We Got Here; Roles of Participants  
What is an Airport Layout Plan (ALP)/Master Plan?  
What an ALP does and doesn't do?  
The existing ALP for Kent State University Airport.  
Federal and State regulations with respect to ALPs and airport development.

3. **Visioning Session.**

Resources and Opportunities  
Constraints and Limitations  
Visions and Goals  
Base Map Brainstorming Session

4. **Break.**

5. **Session Wrap Up.**

Determination of Priority Visions and Goals and Base Map Concepts

6. **Next Steps.**

Inventory and Analysis (and remaining project steps)  
Additional Standing Committee Meetings (6/17, 8/19, and 10/28)

## Agenda

### **Kent State University Airport 20 Year Master Plan**

### **Visioning Workshop #4 (Community)**

**April 29, 2002 @ 6:30 PM - 8:30 PM**

**@ Stow City Hall, 3760 Darrow Road, Stow, OH 44224**

**1. Introductions.**

Consultant Team and Attendees

**2. Description of Project and Process.**

How We Got Here; Roles of Participants

What is an Airport Layout Plan (ALP)/Master Plan?

What an ALP does and doesn't do?

The existing ALP for Kent State University Airport.

Federal and State regulations with respect to ALPs and airport development.

**3. Visioning Session.**

Resources and Opportunities

Constraints and Limitations

Visions and Goals

Base Map Brainstorming Session

**4. Break.**

**5. Session Wrap Up.**

Determination of Priority Visions and Goals and Base Map Concepts

**6. Next Steps.**

Inventory and Analysis (and remaining project steps)

Additional Standing Committee Meetings (6/17, 8/19, and 10/28)

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## **Agenda**

**Kent State University Airport 20 Year Master Plan  
Standing Committee Meeting (Inventory and Analysis)  
June 17, 2002 @ 2:00 PM  
@ Stow City Hall, 3760 Darrow Road, Stow, OH 44224**

**1. Introductions.**

University Officials, Standing Committee, Consultant Team, and Attendees

**2. Issues and Alternatives.**

Terminal  
Facilities  
Ancillary Development

**3. Public Participation Update.**

Visioning Workshop #3 (School) - 4/29/02 [afternoon]  
Visioning Workshop #4 (Community) - 4/29/02 [evening]  
Additional Opportunities for Public Participation

**4. Project Discussion.**

Work Program  
Meeting Schedule

**5. Next Steps.**

Future Standing Committee Meetings (August 19, October 28, and beyond)  
Tentative Meeting Schedule (handout).

Xmtg3.agenda.wpd

## **Agenda**

**Kent State University Airport 20 Year Master Plan  
Standing Committee Meeting (Inventory and Analysis)  
August 19, 2002 @ 2:00 PM  
@ Stow City Hall, 3760 Darrow Road, Stow, OH 44224**

**1. Introductions.**

University Officials, Standing Committee, Consultant Team, and Attendees

**2. Issues and Alternatives.**

Surrounding Conditions  
Opportunities and Constraints  
Redevelopment Scenarios  
Forecasting  
Survey

**3. Public Participation Update.**

Additional Opportunities for Public Participation

**4. Project Discussion.**

Work Program  
Meeting Schedule

**5. Next Steps.**

Future Standing Committee Meetings (October 28 and beyond)  
Tentative Meeting Schedule (handout).

**Kent State University  
Airport Master Plan Study  
Standing Committee Meeting #1  
Stow City Hall - Council Chambers  
July 3, 2003 @ 9:00 A.M.**

- ▶ Introductions by Tom Clapper
- ▶ Hermann Schwaner provided an overview of the presentation concerning the 7 alternatives examined, projections, operations, airport designation, and introduced the REL Team.
- ▶ Mr. Al Beckwith expressed a question clarifying the difference between AI, AII and BII classification. Hermann Schwaner stated that the runway dimensions of 4,000' x 60' meets AI, 4,400' x 75' meets BII, and 4,000' x 75' meets AII.
- ▶ REL started the presentation concerning existing facilities and projections, property map, and alternatives.
- ▶ Al Beckwith again made a statement that he felt the existing facilities were "down played".
- ▶ Due to the amount of information covered in the presentation, page numbers were suggested to be inserted on the presentation slides.
- ▶ Comments were made in reference to Alternative 1 - "Do Nothing". The Committee felt this alternative should be expanded.
- ▶ After viewing three alternatives, Al Beckwith stated for the Committee that he felt the Stow-Kent Community did not need or want expansion of the Kent State University Airport.
- ▶ Katy Jones, Community Planner - FAA, provided an overview of the Master Plan process including forecasts, type of operations, customers, itinerant traffic, 20 year planning period, critical aircraft, change of airport classification including the required 500 annual operations, and waiting lists of possible hangar tenants. Katy finished her overview stressing the fact that the forecasts have not been approved by the FAA. She also stated that when the forecasts are approved several alternatives may be "thrown out."
- ▶ Several questions were asked in response to Katy Jone's overview.
- ▶ Al Beckwith stated he felt "the numbers" are in error.
- ▶ Sergio Sponza, Citizen Representative, asked the questions about the classification between AI and BII classifications. He explained that he was not a pilot and was unfamiliar with the terminology utilized thus far. REL answered his question.
- ▶ Stephanie Swann, Program Manager - FAA, explained several general terms including, runway protection zones, runway safety area, obstacle free zones, FAR Part 77 surfaces, and building restriction lines.

- ▶ Dr. Issac Nettey inquired on the projected operations located on Page 5 and 6 in the handout packet. He asked the FAA if they would accept this format.
- ▶ REL pointed out that 11 percent of 60,000 aircraft is well over 5,000 operations per year for BII critical aircraft. The required amount is 500 annual operations.
- ▶ AL Beckwith then asked Dr. Nettey if Kent State University planned to upgrade the flight training program with the addition of a King Air. Dr. Nettey answered with the statement "it is a far off hope".
- ▶ Tom Clapper then took the floor and summarized the purpose and role of the Standing Committee. He stated that further questions should be halted until the conclusion of the REL presentation.
- ▶ Alternatives were presented further concerning Portage County Airport, new site selection, and the next steps to be taken.
- ▶ Noise Analysis discussed.
- ▶ Al Beckwith commented on the fact that the Kent State University has denied him hangar space for years and that if Kent State University transferred to Portage County Airport, Mr. Beckwith felt the University would lose control.
- ▶ The Standing Committee felt the Existing Site Alternative should show proposed landuse like Alternatives 2, 3, and 4.
- ▶ Dr. Nettey stated that since the projection numbers are not approved, perhaps the projections and forecasts should be focused on before other sections of Master Plan are completed.
- ▶ Stephanie Swann gave a summary of the progress of the Master Plan. She stated Portage County Alternative should not be looked at, that the money used in this Master Plan is excessive, FAA grant assurances state that private development should not be hindered.
- ▶ The FAA/ODOT OA felt that the existing site should be examined further.
- ▶ Katie Jones gave an overview of the Consultant-Sponsor-FAA preplanning meeting and the FAA expectations for the Master Plan.
- ▶ Dr. Nettey asked the FAA about phased developments and what impacts were expected.
- ▶ Sergio Sponza stated that Kent State University needs to expand however, due to the amount of community development around the Airport the existing site is not favorable.
- ▶ FAA response to Mr. Sponza that there will be "no airport closures". Kent State University can transfer activities but airport would remain.
- ▶ Sergio Sponza wondered who then would pay for the airport without the University.
- ▶ FAA explained about grants and grant assurances such as the 20 year commitment.

- ▶ Al Beckwith asked if the Airport could be zoned. ODOT answered it is difficult but some sponsors such as Butler, Knox and Zanesville Municipal have done it.
- ▶ Dr. Nettey stated that zoning is a local issue, not a federal or state.
- ▶ Resident of Stow-Monroe Falls wanted to know who owns gas, facilities, and hangars. He was answered by Kent State University stating they owned them.
- ▶ Tom Clapper summarized objectives of Standing Committee and set a tentative meeting date in 3 weeks.
- ▶ Hermann Schwaner states again for the record that the Alternatives are non-biased and can be evaluated further based on additional credible data available.

**Additional Standing Committee comments provided by Tom Clapper, General Manager, Kent State University Transportation Services: (see attached).**

**Additional Standing Committee comments provided by Dennis Baden, Assistant General Manager, Kent State University Transportation Services:**

I am confused about the B-II and A-II debate. It seems that in one instance Hermann has stated that we do not have the B-II operations to justify the runway extension, and in another he says we do. I am hopeful that the accepted forecasts indicate that a longer runway is required to meet the current need.

Albeit unintentional, I do agree that the Master Plan document appears to be weighted toward the Portage County Alternative. It is important that all the alternatives are given equal weight in the Master Plan document.

Jeremy states in his noise presentation that the wind direction at the KSU Airport indicates that the predominant runway is runway 01. This is not correct. Winds are predominantly out of the southwest, making runway 19 the predominant runway. If I am correct, his noise contour maps should be adjusted accordingly. The noise contours should be extended further to the North.

Mr. Sponza has requested that noise impacts be measured in his neighborhood.

I was very disappointed to hear both Stephanie and Katie express their view about the alternatives. They chastised the consultant for considering the alternatives before the forecasts were accepted. At the same time they placed roadblocks in front of some of the alternatives before all the data and the economic analysis is completed.

Albert Beckwith was argumentative, but it was expected. As we discussed he complained that the airport has not grown, while at the same time voiced his concerns when the master plan drawings indicated growth and how it would effect the community. His complaints about requesting and being denied land for office development are skewed. If I recall correctly, his proposals have been very one sided.

**KENT STATE UNIVERSITY  
AIRPORT MASTER PLAN STUDY  
STANDING COMMITTEE MEETING #2  
EXECUTIVE SUMMARY  
DECEMBER 5, 2003 @ 2:00 P.M.  
KENT STATE UNIVERSITY AIRPORT TRAILER**

**Chapter I - Background and Objectives Provide**

- ▶ A high level of safety
- ▶ A desirable level of Service and Convenience
- ▶ A desirable level of land use and compatibility between community and airport
- ▶ Obtain highest efficiency in the preservation and use of resources
- ▶ Obtain a reasonable level of accessibility
- ▶ Aim for area wide and community acceptance

**Purpose and Need**

The adoption of the Master Plan will be the impetus for making decisions regarding the following:

- ▶ The determination of the best feasible alternative for developing airport facilities to safely serve current and future airport users.
- ▶ The consideration of an alternative site.
- ▶ The justification and time frame for future runway, taxiway, terminal area and landside improvements. These improvements include upgrading the terminal building, corporate hangars, T-hangars, maintenance hangars, apron areas, vehicular parking, and fueling facilities.
- ▶ The need for additional land acquisition for approaches and expansion.
- ▶ The recommended obstruction removal and other developments that will contribute to safer runway approaches.
- ▶ An economic impact analysis that will compile economic, socio-economic and demographic data to accurately depict the value of the airport to the affected communities.
- ▶ The development of runway safety areas to meet the required FAA standards.
- ▶ The establishment of a public information source and review program utilizing a standing committee, user survey and public hearing process.
- ▶ The determination of instrument approach minimum requirements needed to meet current and projected aviation demand and to maximize aviation safety.
- ▶ The prioritization of the improvements as they pertain to the financial capability of Kent State University, the Ohio Department of Transportation - Office of Aviation and the Federal Aviation Administration.
- ▶ The determination of physical facility developments as they relate to immediate planning, 5 to 10 year, future planning, 20 year, and financial costs for these improvements.

## **Chapter II - Inventory**

- ▶ Kent State University Airport market area redefined as Summit and Portage County serving primarily BI and smaller aircraft.
- ▶ Focus of study is Summit County and westerly half of Portage County
- ▶ Defined the study area land use
- ▶ Defined airport access
- ▶ Defined socio-economic characteristics
- ▶ Defined existing airport facilities and functions
- ▶ Expanded effort undertaken to obtain onsite raw counts

## **Chapter III - Forecast of Aviation Demand**

- ▶ Most elaborate forecasting methods and techniques ever undertaken for a G.A. airport with less than 100 based aircraft
- ▶ Critically reviewed for justifications of methodology, technique and results not matching TAF forecasts
- ▶ After repeated requests to rejustify and prove forecast results, accepted for approval by FAA/ADO
- ▶ See FAA approval letter from Ms. Irene Porter, Manager, Detroit Airport District Office. We gratefully acknowledge the extraordinary efforts put forth by all agencies and particularly by the patience of the Standing Committee.

## **Chapter IV - Capacity Analysis**

- ▶ Airport Layout
- ▶ Critical aircraft and fleet mix
- ▶ Aircraft operations, local, itinerant, touch and go
- ▶ Runway capacity and utilization
- ▶ Meteorological conditions
- ▶ Tables IV-1 and IV-2 summarize the critical components and Airport Capacity & Delay Analysis Data indicates that the airport would have sufficient capacity to accommodate projected demand.

Note - Chapter IV addressed only capacity. Capacity is only one of the six minimum objectives that would make up an acceptable master plan. Meeting capacity does not mean that we would meet a high level of safety, a desirable level of land use, a compatibility level between community and airport, a high level of efficiency in preservation of resources and an area and community wide acceptance. A detailed study of Chapters VI, VII, and IX will focus on the remaining objectives to be achieved.

## **Chapter V - Facility Requirements**

- ▶ Airside - Landing Area, Runway & Taxiways, Instrumentation and Lighting
- ▶ Landside - Airport Access and Vehicle Parking, Pilot/Passenger Comfort Facilities and Services Buildings, Fuel Dispensing/Storage and Airport Maintenance and Administration Services Building.
- ▶ Tables V-1 through V-9 indicate in phased development stages the critical components of each of the two major development sectors.

## **Chapter VI - Analysis of Alternatives**

- ▶ No less than fifteen alternatives have been considered for possible candidates for further study
- ▶ Five major (primary) alternatives and eight variations of have been developed for analysis to assist in narrowing the field to select the best implementation plan.



U.S. Department  
of Transportation  
Federal Aviation  
Administration

Detroit Airports District Office  
Metro Airport Center  
11677 S. Wayne Road, Ste. 107  
Romulus, MI 48174

December 3, 2003

Mr. Tom Clapper, General Manager  
Kent State University  
Transportation Services  
1950 State Route 59  
Kent, OH 44240

Dear Mr. Clapper:

Kent State University Airport  
Kent, Ohio  
Airport Master Plan Forecast Approval

We have reviewed the forecasts completed as a part of the master plan update effort that were submitted to this office for review on November 24, 2003 by your consultant. Based on our review of the forecasts for the Kent State University Airport, the forecasts are approved for use in the remainder of the master planning process.

We look forward to continuing to work with you and your staff on the successful completion of this project. Please feel free to contact Katy Jones of my staff at (734) 229-2958 if you have any questions.

Sincerely,

A handwritten signature in cursive script that reads "Irene R. Porter".

Irene R. Porter, Manager  
Detroit Airports District Office

Cc: Thomas Euclide, Director of KSU Campus Facilities  
Jeremy Sack, Richland Engineering

**REGISTRATION FOR STANDING COMMITTEE #2  
OF DRAFT MASTER PLAN REPORT REGARDING PROPOSED  
DEVELOPMENT OF THE KENT STATE UNIVERSITY AIRPORT  
DATE: DECEMBER 5, 2003 TIME: 2:00 P.M.  
LOCATION: KENT STATE UNIVERSITY AIRPORT**

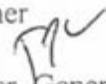
PERSON ATTENDING	COMPANY	ADDRESS	TELEPHONE/E-Mail	
1. Mr. Dennis Baden	Kent State University Assistant General Manager Transportation Services	1950 State Route 59 Kent, Ohio 44240	(330) 672-1950 <a href="mailto:dennisb@ts.kent.edu">dennisb@ts.kent.edu</a>	✓
2. Mr. Al Beckwith	Commercial Aviation Corp.	4020 Kent Road Stow, Ohio 44224	(330) 686-1234 <a href="mailto:albeckwith@beckwithenterprises.com">albeckwith@beckwithenterprises.com</a>	✓
3. Mr. Tom Clapper	Kent State University General Manager Transportation Services	1950 State Route 59 Kent, Ohio 44240	(330) 672-7433 <a href="mailto:tomc@ts.kent.edu">tomc@ts.kent.edu</a>	✓
4. Mr. Paul Conner	Base Customer	867 Morningview Avenue Akron, Ohio 44305	(330) 849-2420 <a href="mailto:weyes@juno.com">weyes@juno.com</a>	
5. Mr. Greg Greenwald	Citizen Representative	3725 Oneida Street Stow, Ohio 44224	(330) 686-9596 <a href="mailto:g_greenwald@mindspring.com">g_greenwald@mindspring.com</a>	
6. Ms. Katherine Jones	FAA Detroit Airports District Office Community Planner	11677 South Wayne Road Romulus, MI 48174	(734) 229-2958 <a href="mailto:katherine.s.jones@faa.gov">katherine.s.jones@faa.gov</a>	✓
7. Ms. Stephanie Swann	FAA Detroit Airports District Office Program Manager	11677 South Wayne Road Romulus, MI 48174	(734)229-2906 <a href="mailto:stephanie.swann@faa.gov">stephanie.swann@faa.gov</a>	✓
8. Mr. John Markley	Munroe Falls Representative	176 Wilbur Drive Munroe Falls, Ohio 44262	Home (330) 688-1944 Work (330) 688-2233 <a href="mailto:markleyjohn@msn.com">markleyjohn@msn.com</a>	✓

**REGISTRATION FOR STANDING COMMITTEE #2  
OF DRAFT MASTER PLAN REPORT REGARDING PROPOSED  
DEVELOPMENT OF THE KENT STATE UNIVERSITY AIRPORT  
DATE: DECEMBER 5, 2003 TIME: 2:00 P.M.  
LOCATION: KENT STATE UNIVERSITY AIRPORT**

<b>PERSON ATTENDING</b>	<b>COMPANY</b>	<b>ADDRESS</b>	<b>TELEPHONE/E-Mail</b>	
9. Dr. Isaac Nettey	Kent State University Academic Program Director School of Technology	Kent State University Kent, Ohio 44224	(330) 672-2892 <a href="mailto:inettey@kent.edu">inettey@kent.edu</a>	✓
10. Mr. Gerry Novak	Novak Aircraft Maintenance	4020 Kent Road Stow, Ohio 44224	(330) 689-0358 <a href="mailto:gnovak7538@aol.com">gnovak7538@aol.com</a>	
11. Mr. Sergio Sponza	Citizen Representative	3055 Deercrest Path Stow, Ohio 44224	(330) 677-1421 <a href="mailto:ssponza@chubb.com">ssponza@chubb.com</a>	
12. Mr. Ken Trenner	Stow Representative Director of Planning & Development, City of Stow	3760 Darrow Road Stow, Ohio 44224	(330) 689-2819 <a href="mailto:ktrenner@stow.oh.us">ktrenner@stow.oh.us</a>	✓
13. Mr. George Zampelli	Citizen Representative	2220 Main Street Peninsula, Ohio 44264	(330) 650-1488 <a href="mailto:gpzampelli@aol.com">gpzampelli@aol.com</a>	
14. Mr. Richard Clark	Kent State University Instructor School of Technology	Kent State University Kent, Ohio 44224	(330) 672-2892 <a href="mailto:raclark3@kent.edu">raclark3@kent.edu</a>	✓
15. Mr. Thomas Euclide	Kent State University Director of Architecture and Engineering	Main & Lincoln Streets Kent, Ohio 44240	(330) 672-3880 <a href="mailto:teuclide@kent.edu">teuclide@kent.edu</a>	✓

Department of Public Safety  
Transportation Services Division

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To: Hermann Schwaner   
From: Thomas J. Clapper, General Manager – Transportation Services  
Subject: Standing Committee Meeting Summary – December 5, 2003  
Date: December 8, 2003

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Attendees:

Dennis Baden	Al Beckwith	Tom Clapper
Richard Clark	Tom Euclide	Katherine Jones
John Markley	Isaac Nettey	Hermann Schwaner
Jeremy Sack	Stephanie Swan	Ken Trenner

- Meeting was recorded, review for comments, etc
- Provided overview of process
- Public Meeting – chapters one through three scheduled Wednesday, December 10
- Discussed the airport would grow with landside development
- Discussed the forecast was “conservative”
- Discussed B-II aircraft and type of aircraft (is this B-II or A-II?)
- Discussed economic impact of A-II airport
- Discussed 3/4 mile visual approach
- Discussed site selection process
- Discussed why we are looking at another airport location
  - Planning is for twenty years, will current site be viable over a twenty-year period
- Discussed preferred alternate selection process, sponsor selected ?
- Organize table, alternative, for better presentation

- Discussed evaluation criteria for alternatives
- Provide more overview to alternatives
- Discussed approval of forecast
- Discussed elimination of sod and crosswind runway
- There is no "capacity" concern
- Discussed terminal facilities
- Discussed width of runway, safety reasons
- Suggest we look at actual aircraft needs, type, etc. for runway length
- Select preferred alternatives then airport layout plan

# KENT STATE UNIVERSITY

## Department of Public Safety Transportation Services Division

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To: Tom Clapper

From: Dennis Baden

Subject: Airport Master Planning Meeting

Date: 12/18/2003

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Here are my notes from the Airport Master Planning Committee Meeting:

### Chapter # 1

No Comments

### Chapter # 2

No Comments

### Chapter # 3

- Mr. Beckwith stated that he feels that the based aircraft numbers are too conservative especially the based multiengine aircraft forecast. Facilities are what will draw more aircraft.

### Chapter # 4

No Comments

### Chapter # 5

- Tom Euclide felt that table V-1 should be edited to avoid confusion. Rows are not consistent
- Al Beckwith had an issue with the wind data, but accepted that that was the nearest data available.
- A specific Aircraft type (B-II, King Air 200) should be used to calculate runway length requirements.

### Chapter # 6

- It was felt that the tables of Alternative # 1 needed to be edited for better presentation especially for public consumption.
- Overall the drawings should be consistent.
- Some felt that the tables and narratives of each alternative should be rearranged for better presentation
- Use dimensions on Safety Area Improvements

- Add an Runway Safety area profile graphic
- Add Runway Safety area improvements on both ends of the runway
- Add landside development as additional drawings.
- The FAA stated that there are many successful A-II airports. Ken Trenner asked for some economic analysis A-II airports and what the potential benefit is.
- It was felt by Al Beckwith that a 3/4 mile approach is not necessary. (Need Paul Connor's input).
- Need the cost estimates for development of facilities on the east side of the runway (Alternative # 3). Concerned that cost estimate is currently too low because it overlooks these costs.

**Kent State University Airport Master Plan  
Standing Committee Meeting Agenda  
Wednesday, February 18, 2004**

- Alternatives #4E and #8
- Economic analysis
- Environmental overview
- Feasible alternatives
- Report process / last meeting
- Public meeting reminder – 7:00 p.m. at Stow City Hall
  - Wednesday, February 18
  - Thursday, February 19

KENT STATE UNIVERSITY AIRPORT MASTER PLAN  
 STANDING COMMITTEE MEETING  
 WEDNESDAY, FEBRUARY 18, 2004

PLEASE PRINT

Name	Address, City and Zipcode	Telephone Number
Tom Byrne	Kent State	(330) 672-1940
<del>Sammy</del>	RICHLAND ENGINEERING LTD.	(419) 524-0074
HERMANN SHAWNER	Richland Engineering Ltd.	(419) 524-0074
DENNIS BADEN	Kent State	(330) 672-1950
LAWREN CROSBY	Kent State	(530) 672-3480
Richard Clark	Lyndhurst, O	(330) 672-1933
Dr. Richard Mangrum	4931 Ridgewood Ct #A Stow 44224	(330) 672-1936
Albert C Beckw. Lh	4020 Kent Rd. - Stow 44224	(330) 686-1234
PAUL J CONNOR	867 MORNINGVIEW AVE AKRON	(330) 784 6623
KEN SPENNER	City of Stow - 3760 Darnow Rd Stow OH 44224	(330) 684-2810
		( )
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		( )
		( )

**KENT STATE UNIVERSITY  
AIRPORT MASTER PLAN  
PUBLIC MEETING #1  
DECEMBER 10, 2003 @ 7:00 P.M.  
STOW CITY HALL - COUNCIL CHAMBERS**

**Chapter I - Background and Objectives Provide**

- ▶ A high level of safety
- ▶ A desirable level of Service and Convenience
- ▶ A desirable level of land use and compatibility between community and airport
- ▶ Obtain highest efficiency in the preservation and use of resources
- ▶ Obtain a reasonable level of accessibility
- ▶ Aim for area wide and community acceptance

**Purpose and Need**

The adoption of the Master Plan will be the impetus for making decisions regarding the following:

- ▶ The determination of the best feasible alternative for developing airport facilities to safely serve current and future airport users.
- ▶ The consideration of an alternative site.
- ▶ The justification and time frame for future runway, taxiway, terminal area and landside improvements. These improvements include upgrading the terminal building, corporate hangars, T-hangars, maintenance hangars, apron areas, vehicular parking, and fueling facilities.
- ▶ The need for additional land acquisition for approaches and expansion.
- ▶ The recommended obstruction removal and other developments that will contribute to safer runway approaches.
- ▶ An economic impact analysis that will compile economic, socio-economic and demographic data to accurately depict the value of the airport to the affected communities.
- ▶ The development of runway safety areas to meet the required FAA standards.
- ▶ The establishment of a public information source and review program utilizing a standing committee, user survey and public hearing process.
- ▶ The determination of instrument approach minimum requirements needed to meet current and projected aviation demand and to maximize aviation safety.
- ▶ The prioritization of the improvements as they pertain to the financial capability of Kent State University, the Ohio Department of Transportation - Office of Aviation and the Federal Aviation Administration.
- ▶ The determination of physical facility developments as they relate to immediate planning, 5 to 10 year, future planning, 20 year, and financial costs for these improvements.

## **Chapter II - Inventory**

- ▶ Kent State University Airport market area redefined as Summit and Portage County serving primarily BI and smaller aircraft.
- ▶ Focus of study is Summit County and westerly half of Portage County
- ▶ Defined the study area land use
- ▶ Defined airport access
- ▶ Defined socio-economic characteristics
- ▶ Defined existing airport facilities and functions
- ▶ Expanded effort under taken to obtain onsite raw counts

## **Chapter III - Forecast of Aviation Demand**

- ▶ Most elaborate forecasting methods and techniques ever undertaken for a G.A. airport with less than 100 based aircraft
- ▶ Critically reviewed for justifications of methodology, technique and results not matching TAF forecasts
- ▶ After repeated requests to rejustify and prove forecast results, accepted for approval by FAA/ADO
- ▶ See FAA approval letter from Ms. Irene Porter, Manager, Detroit Airport District Office. We gratefully acknowledge the extraordinary efforts put forth by all agencies and particularly by the patience of the Standing Committee.

## **Chapter IV - Capacity Analysis**

- ▶ Airport Layout
- ▶ Critical aircraft and fleet mix
- ▶ Aircraft operations, local, itinerant, touch and go
- ▶ Runway capacity and utilization
- ▶ Meteorological conditions
- ▶ Tables IV-1 and IV-2 summarize the critical components and Airport Capacity & Delay Analysis Data indicates that the airport would have sufficient capacity to accommodate projected demand.

Note - Chapter IV addressed only capacity. Capacity is only one of the six minimum objectives that would make up an acceptable master plan. Meeting capacity does not mean that we would meet a high level of safety, a desirable level of land use, a compatibility level between community and airport, a high level of efficiency in preservation of resources and an area and community wide acceptance. A detailed study of Chapters VI, VII, and IX will focus on the remaining objectives to be achieved.

## **Chapter V - Facility Requirements**

- ▶ Airside - Landing Area, Runway & Taxiways, Instrumentation and Lighting
- ▶ Landside - Airport Access and Vehicle Parking, Pilot/Passenger Comfort Facilities and Services Buildings, Fuel Dispensing/Storage and Airport Maintenance and Administration Services Building.
- ▶ Tables V-1 through V-9 indicate in phased development stages the critical components of each of the two major development sectors.

## **Chapter VI - Analysis of Alternatives**

- ▶ No less than fifteen alternatives have been considered for possible candidates for further study
- ▶ Five major (primary) alternatives and eight variations of have been developed for analysis to assist in narrowing the field to select the best implementation plan.

**Notes**  
**Airport Master Plan Public Meeting**  
**Wednesday, December 10, 2003**

- Late night flights, frequency of flights
- Noise of training aircraft / no growth of air activities
- Safety factor / pattern is wrong
- Space at the portage location (no expansion in Stow)
- Noise factor / take-off frequency
- More air controls / tower? / air quality assessment
- Al – put people at easy
- FAA – ok to relocate the flight training program
- Need safety improvement / another runway
- Creating levels of activities
- Sergio – oppose the airport
- Impacts on property value
- Flight training school
- Incompatible land use
- Property acquisition – buy them out
- Master plan – Kent Road – Master plan mislead people
- No air activities after 9:00 pm
- Estimate – 75 to 85 crowd
- Overview of facility
- Maintain airport in present condition

- Current aircraft – A-1
- Forecast – B-II to increase
- How forecast is determined
- Forecast in Chapter III
- Fleet mix
- Runway length: 4,420' x 75', forecast
- Funding replacement
- Input – Pambi Farms: object to any expansion, incorporated use
- Opposed to expansion at the airport
- Accidents, concern
- Comes down to money
- In pattern – house rattles
- Best idea to expand at airport
- No growth!
- Kauffman Road
  - Noted concerns
  - Training flights – too many
- Doesn't need expanded / improve utilization / widening runway
- Question of instrument approaches
- Weather status at fields / get better system – AWOS
- Green to the west – corporation questions, no night pattern
- NO FBO facilities
- City offered opinions: hands are tied
- Noise meter

- Kiwanis Club of Stow: partner with airport – Aviation Day
- Wonderful to have airport in Stow
- Munroe Falls (Airport went to being unreasonable) – non-stop noise
- What is reasonable?
- Pambi Farms – If KSU moves the operations / economic viability
- Airport here first
- Safety record: very safe operations
- Isaac: does not make money
  - Speaking for the airport at Stow
  - Contradicting resident comment
  - Quality of program
  - Does not do helicopter training
- No issues as is - corporate facilities
- Proud to live near airport – no noise problems
- Pambi Farms / Historically airport – part of the flight training program
- North side is residential
- Consensus – keep airport, but no expansion
- Take a survey / poll
- 10 articles in Stow Sentry
- Not enough public notice
- Ron Meyer – Environment studies
- Master Plan is a fake
- Bringing in more traffic
- Gene Ripple: way to many air activities
- Flight pattern / not being followed

- Increase enrollment overnight
- Plane crash hit a house – Flyover university?
- Traffic patterns
- Little undeveloped land in the city
- No developer – likes the open land
- Sentiment for the airport – stay as it is!
- Can it stay as it is?
- What “if” KSU leaves, then what?
- Ugly buildings – at airport
- Other user to KSU flight training
- Must expand to get FAA money
- Public benefit / land value
- Traffic pattern at 800’ should be 1000”
- All deserve better
- More air traffic control – noise abatement
- Not to portage airport
- More pilots in Stow – like airport – keep it
- No buying adjacent property / Stow codes not stop the airport from expansion
- More – Keep as is
- Portage county can it handle it
- Put flight training at Portage / not at Stow / split up land
- No major crash at KSU
- What “if” there is an accident

- Helicopters rattles houses
- Flying lower
- Pilots no respect to the community – creates problems
- Safety issues
- Problem with flight program / constant / not in flight pattern
- Why can we not enforce these issues
- Instructors are young, do as the please
- Not responding to concerns regarding flight pattern
- Will it be worse if KSU leaves
- Safety issues – does not make money
- Need for pilots – Questions this
- Forecast
- Letter to neighborhood, door to door
  - Input from people
  - Notice to people
- Accident – run out of fuel / crash at Arizona
- Accidents can happen

**KENT STATE UNIVERISTY AIRPORT MASTER PLAN  
PUBLIC MEETING  
WEDNESDAY, DECEMBER 10, 2003  
STOW CITY HALL**

Count	Title	FirstName	LastName	Address	City	Zipcode	TelephoneNumber	Email address
1.	Ms.	Jill	Armbrust	3141 Harriett Road	Silver Lake	44224	330 686-0950	
2.	Mr.	Geoffrey	Ball	3030 Preakness	Stow	44224	330 688-9233	
3.	Mr.	Bradley	Ballard	1362 Hibbard Drive	Stow	44224	330 688-0665	bjballard0665@yahoo.com
4.	Mr.	Al	Beckwith	Commercial Aviation 4020 Kent Road	Stow	44224	330 686-1235	albeckwith@beckwithenterprises.com
5.	Mr.	John	Beltz	3028 Oaklawn Park Boulevard	Stow	44224	330 686-7944	
6.	Ms.	Nancy	Black	565 Willow Grove Drive	Munroe Falls	44262	330 688-6191	
7.	Mr. and Mrs.	William	Brunsdon	2618 L'Ermitage Place	Stow	44224	330 686-8831	terrin@uakron.edu
8.	Mr.	Chuck	Burrick	4185 Meribend Drive	Stow	44224	330 686-3032	
9.	Mr.	Patrick	Ciccantelli	3029 Preakness Drive	Stow	44224	330 688-1616	
10.	Mr.	Jim	Costello	4764 Young Road	Stow	44224	330 673-9781	
11.	Mr.	Mike	Crimaldi	68 River Park Boulevard	Munroe Falls	44262	330 686-2220	mcrimaldi@neo.rr.com
12.	Mr.	Donald	Dahlen	2591 Sherwood Drive	Stow	44224	330 673-8306	
13.	Mr.	Don	DeMoss	3396 Adaline Drive	Stow	44224	330 688-0548	
14.	Mr. and Mrs.	Thomas	Falcone	2600 L'Ermitage Place	Stow	44224	330 686-0868	reinic719@yahoo.com
15.		Chris	Feldman	250 South River Road	Munroe Falls	44262	330 688-6808	cjfboard@juno.com
16.	Ms.	Karen	Fritschel	3956 Redwing Circle	Stow	44262	330 688-3950	
17.	Mr.	Ethan	Gary	3918 Kent Road	Stow	44224	330 686-6204	
18.	Mr.	Ron	Gauthier	3394 Sanford Avenue	Stow	44224	330 688-8544	
19.	Ms.	Deborah	Hale	4184 Courtiff Circle	Stow	44224	330 688-0150	
20.	Ms.	Sandra	Hansen	3819 Seneca Street	Stow	44224	330 688-8314	oneartylady@yahoo.com
21.	Mr.	Kevin	Harms	2588 Turf Paradise	Stow	44224	330 686-6446	kevin.harms@penske.com
22.	Mr.	Aaron	Hawkins	4458 Salisbury Lane	Stow	44224	330 686-0662	ahawk927@msn.com
23.	Ms.	Paula	Hayden	2759 Graham Road	Stow	44224	330 686-9790	
24.	Mr.	Dave	Herbert	2669 Duquesne Drive	Stow	44224	330 650-6989	dherbert@neo.rr.com
25.	Mr. and Mrs.	William	Hildebrand	11 Glenside	Munroe Falls	44262	330 688-0771	ahildeb0@kent.edu
26.	Mr.	Jason	James	3413 Saratoga Boulevard	Stow	44224	330 686-9915	jjames3813@aol.com
27.	Mr.	Craig	Johnson	12 Glenside Drive	Stow	44224	330 688-6337	
28.	Mr. and Mrs.	Craig	Johnson	12 Glenside Drive	Munroe Falls	44262	330 688-6337	

29.	Ms.	Linda	Kovach	3932 Kent Road	Stow	44224	330 686-0352	
30.	Ms.	Mary	Kroft	1783 Ritchie Road	Stow	44224	330 688-3301	kroftstowohio@aol.com
31.	Mr.	Mike	LaForest	525 Overwood Road	Akron	44313	330 864-9302	
32.	Mr.	Joe	Laganga	1718 Hibbard Drive	Stow	44224	330 310-5558	
33.	Mr. and Mrs.	Michael	Lahey	3446 Churchill Downs	Stow	44224	330 688-2195	klahey@uakron.edu
34.	Mr.	Roger	Lash	2155 Marhofer Avenue	Stow	44224	330 688-1023	
35.	Ms.	Cindy	Lewis	SFMCC 4381 Hudson Drive, Suite K2	Stow	44224		
36.	Mr.	Bruce	Lukwinski	3922 Chickadee Circle	Stow	44224	330 686-0936	
37.	Mr.	Chuck	Meier	474 Treeside Drive	Stow	44224	330 928-1920	
38.	Mr.	Ron	Meyer	61 Spring Garden Drive	Munroe Falls	44262	330 688-1289	
39.	Mr.	Rick	Myers	3800 Darrow Road	Stow	44224	330 688-8214	
40.	Dr.	Isaac	Nettey	KSU Aeronautics Kent State University	Main & Lincoln Streets	44240	330 672-9476	inettey@kent.edu
41.	Mr.	Harry	Olden	118 Manorbrock Drive	Chagrin Falls	44022	440 338-6038	
42.	Mr.	Lawrence	Perlberg	3013 Oaklawn Park Boulevard	Stow	44224	330 688-9056	
43.	Mr.	Tom	Perry	4251 Cheval Circle	Stow	44224	330 686-6163	
44.	Ms.	Jennie	Peterson	3857 Lake Run Boulevard	Stow	44224	330 688-0098	
45.	Mr.	Thomas	Radcliffe	4195 Meribend Drive	Stow	44224	330 688-5932	tr12345@earthlinke.net
46.	Ms.	Christina	Reis	3832 Hile Road	Stow	44224	330 686-6204	
47.	Mr.	Renald	Romain	551 Willow Grove Drive	Munroe Falls	44262		
48.	Ms.	Pat	Saltis	3760 Darrow Road	Stow	44224		dsaltis@aol.com
49.	Mr.	Ben	Satyshur	2226 Liberty Road	Stow	44224	330 686-6948	bsatyshur@aol.com
50.	Mr.	Bill	Schloman	30 Lindsey Road, Apt. E	Stow	44224	330 686-0594	wshloma@neo.rr.com
51.	Mr.	Andrew	Schunk	Stow Sentry 1619 Commerce Drive	Stow	44224	(330 688-0088, ext 3147	
52.	Ms.	Sue	Sexton	3170 Oaklawn Park Boulevard	Stow	44224	330 688-6157	
53.	Mr.	Gregg	Siegenthaler	4509 Plumwood Court	Stow	44224	330 688-6569	siegentg@fraserpapers.com
54.	Mr.	Donald	Sloan	4392 Bunker Lane	Stow	44224	330 677-9554	dons@cisco.com
55.	Ms.	Julie	Smith	3971 Lake Run Boulevard	Stow	44224		
56.	Mr.	Sergio	Sponza	3055 Deercrest Path	Stow	44224	330 677-1421	
57.	Mr.	Mark	Stauffer	3912 New Milford Street	Rootstown	44272	330 701-5099	
58.	Mr.	Jon	Sues	2550 Turf Paradise	Stow	44224	330 688-2886	
59.	Mr.	Chris	Swing, Esq	2560 Turf Paradise Drive	Stow	44224	330 434-7315	cswing@brouse.com

60.	Mr.	Ken	Trenner	3760 Darrow Road	Stow	44224	330 689-2810	
61.	Mr. and Mrs.	John	Weaver	302 S. Mantua Street	Kent	44240		
62.	Mr.	Jack	Wiolland	3055 Oaklawn Park Boulevard	Stow	44224	330 686-2438	jwiolland@neo.rr.com
63.	Mr. and Mrs.	Donald	Wiper	3784 Kauffman Road	Stow	44224	330 688-2751	
64.	Mr.	Richard	Wunderlin	1025 Tallgrass	Stow	44224	330 928-6229	rwunderlin@woodridge-summit.k12.oh.us
65.	Mr.	John	Wysmierski	2310 Samira Road	Stow	44224	330 688-4473	
66.	Mr.	Gordon	Young	4285 Baird Road	Stow	44224	330 686-2375	gcystow@juno.com
67.	Mr.	Mike	Young	289 Gaylord Drive	Munroe Falls	44262	330 686-1054	myoung@neo.rr.com
68.	<b>Total in attendance is 74 (Mr. &amp; Mrs. count as two)</b>							
69.								
70.								
71.								
72.								
73.								
74.								

Red indicates member of the Airport Master Plan Standing Committee  
Blue indicates employee of KSU Airport

**KENT STATE UNIVERSITY AIRPORT MASTER PLAN  
PUBLIC MEETING  
WEDNESDAY, JANUARY 21, 2004@ 7:00 P.M.  
STOW CITY HALL**

- Welcome
  - The university elected to prepare a Master Plan as an update to the 1974 Master Plan and the 1984 Airport Layout Plan
  - A master plan looks at a 20-year planning horizon
    - The goal is to provide guidelines for future airport development
    - To satisfy aviation demand and resolving the aviation, environmental and socioeconomic issues existing in the community
    - Master plans are prepared to support modernization of existing airports and the creation of new airports regardless of size, complexity or role
- Review last public meeting (Wednesday, December 10, 2003)
  - Chapters One through Three
    - Chapter One – Background and Objectives
    - Chapter Two – Inventory of Airport
    - Chapter Three – Forecast Demand / Restrained / Demand driven enrollment
      - Quantity / type of aircraft
        - From 50 to 75 based aircraft, 2023
      - Increase quantity of activity
        - From 60,000 to 85,000 operations, 2023 (restrained growth)
        - Or 123,600 unrestrained growth
      - B\_II aircraft as design standard
- Begin slides
  - Chapter Four – Airport Capacity Analysis, per FAA standards
  - Chapter Five – Facility Requirements
    - Hangar demand
    - Aviation demand
    - Runway / design standards
  - Chapter Six – Analysis of Alternatives (an overview)
    - Alternative 1
      - 1A
      - 1B
    - Alternative 2A
      - 2B
      - 2C
      - 2D

- Alternative 3A
    - 3B
  - Alternative 4A
    - 4B
    - 4C
    - 4D
  - Alternative 5
  - Alternative 6 – New Site – FAA
  - Alternative 7 – Nearby airport
  - Facilities Cost
  - Cost Comparison / Alternatives
- Next Public Meeting – Mid February
- Economic / environmental review
  - Noise contour
  - Plan implementation / final phase
  - Next steps
    - Sponsor select preferred alternative
    - Draft report to FAA for review
    - Time table established

# Kent State University Airport Master Plan

Table IV-2  
Runway Capacity vs. Demand  
Page IV-3

Year	Condition	Capacity Per Hour	*Devise Slot Operations	Annual Airplane Operations		
				Service Vehicles	General Vehicles	Aircraft Operations as Annual Service Vehicles Ratio
2010	Expanded	50	24	133,000	40,338	30.3%
	Demand Driven	50	29	140,000	43,200	30.9%
2015	Expanded	50	42	133,000	64,100	48.2%
	Demand Driven	50	47	130,000	72,400	55.7%
2020	Expanded	50	44	130,000	71,300	54.8%
	Demand Driven	50	59	140,000	83,700	60.5%
2025	Expanded	50	73	130,000	87,400	67.2%
	Demand Driven	50	79	130,000	102,000	78.5%

Table V-1  
Total Demand Requirements for Hangar Areas  
Page V-2

Development Year	Total Hangar and Aircraft Area	Developmental Hangar (Include Aircraft Stores)		1-Stage Units		1-Stage Units		Flight Training Facility Development	
		Units	Sq. Ft.	Units	Sq. Ft.	Units	Sq. Ft.	Units	Sq. Ft.
2010 Expanded 100% (100%) 100% (100%)	200,000	1,500	2,500,000	11	1,700,000	1	1,000,000	4	2,000,000
2015 100% (100%) 100% (100%)	200,000	1,500	2,500,000	18	2,800,000	1	1,000,000	1	1,000,000
2020 100% (100%) 100% (100%)	200,000	1,500	2,500,000	24	3,200,000	1	1,000,000	1	1,000,000
2025 100% (100%) 100% (100%)	200,000	1,500	2,500,000	34	4,200,000	1	1,000,000	1	1,000,000
2030 100% (100%) 100% (100%)	200,000	1,500	2,500,000	44	5,200,000	1	1,000,000	1	1,000,000

Table V-10  
General Aviation Demand Summary of Facility Requirements  
Page V-14

Identifying Facility	Existing	Annual Planning Requirements			
		2010	2015	2020	2025
Terminal Building (Sq. Ft.)	1,800	4,110	4,720	4,950	5,200
Flight Training Facility (Sq. Ft.)	2,420	10,040	30,000	30,000	30,000
Developmental Hangar (Sq. Ft.)	22,000	11,400	24,200	30,100	40,000
1 Hangar (Sq. Ft.)	11	34	30	30	30
1 Hangar (Sq. Ft.)	12,200	23,800	11,200	12,000	40,000
Administration Building (Sq. Ft.)	3,000	4,000	1,000	4,000	4,000
Alpine Area Trench	11,000	11,000	10,000	11,100	10,000
Flight Building (Sq. Ft.)	1,300	1,300	1,300	1,300	1,300
Load Building (Sq. Ft.)	1,000	1,000	1,000	1,000	1,000
Operations Training (Sq. Ft.)	1,140	1,140	1,140	1,140	1,140
Maintenance Parking (Sq. Ft.)	---	---	130	270	140
Over an 1 Hangar Parking	---	---	300	300	300
Over an 1 Hangar Parking	1,000	1,000	1,000	1,000	1,000
Vehicle Parking	50	50	100	110	140
Building Storage	2,000	1,700	1,000	4,100	4,700
Fuel Storage (Woods)	10,000	10,000	10,000	10,000	10,000
Fuel Storage (Woods)	10,000	10,000	10,000	10,000	10,000

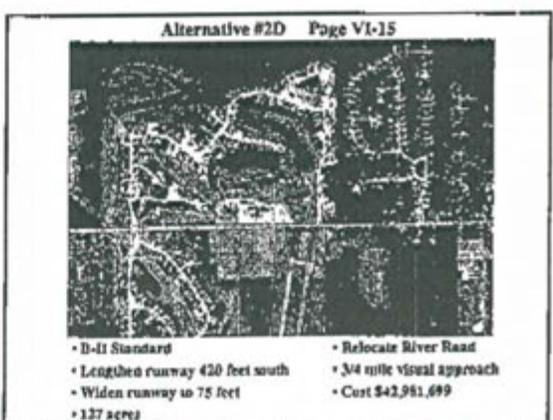
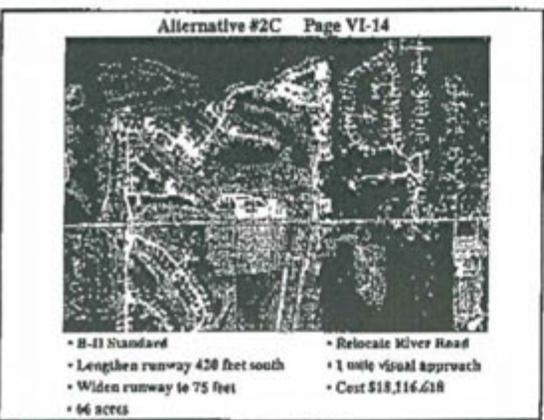
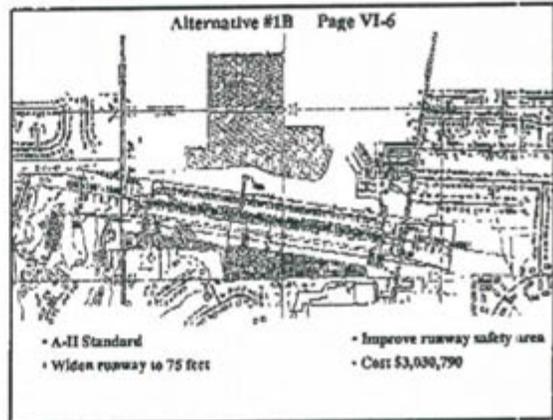
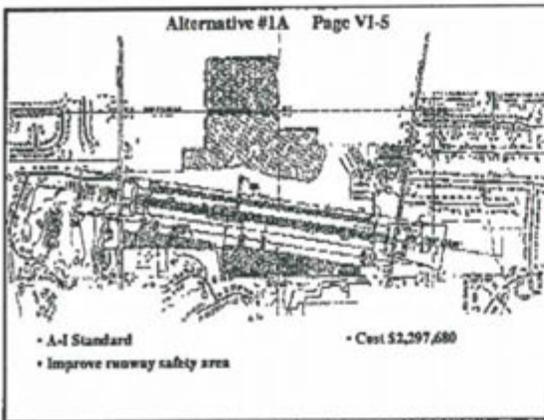
Table VI-3  
Aircraft Fleet Mix and Daily Operations Summary  
Kent State University Airport  
Stow, Ohio  
Page VI-6

Type/Classification	Aircraft Fleet Mix and Daily Operations Summary Kent State University Airport Stow, Ohio		
	2002 Existing	2010 Future with Development	2020 Ultimate with Development
A1 - Single Engine	118	190	225
B1 - Single Engine	4	7	10
B2 - Two-Engine Pusher or Turbo Prop	5	1	4
C1 - Twin Jet & Turbo Prop	0	0.5	1
D1 - Corporate Jet	0	0	0
D2 - Corporate Jet	0	0	0
D3 - Corporate Jet	0	0	0
Total	127	198	240

Source: 2002  
Kent State University Airport Register Log 1996 to Present

Alternative #1 Page VI-4





**Alternative #3A Page VI-19**



- B-II Standard
- Lengthen runway 420 feet south
- Widen runway to 75 feet
- Air facilities to east side
- 47 acres
- Tunnel River Road
- 1 mile visual approach
- Cost \$17,495,868

**Alternative #3B Page VI-20**



- B-II Standard
- Lengthen runway 420 feet south
- Widen runway to 75 feet
- Air facilities to east side
- 108 acres
- Tunnel River Road
- 3/4 mile visual approach
- Cost \$40,867,912

**Alternative #4A Page VI-26**



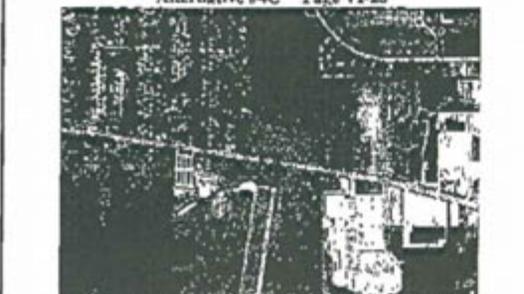
- B-II Standard
- Lengthen runway 470 feet north
- Widen runway to 75 feet
- 22 acres
- Tunnel State Route 59
- 1 mile visual approach
- Cost \$11,551,298

**Alternative #4B Page VI-27**



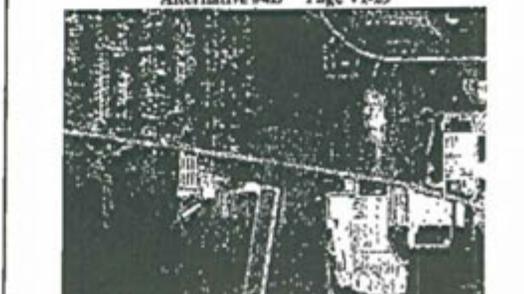
- B-II Standard
- Lengthen runway 470 feet north
- Widen runway to 75 feet
- 106 acres
- Tunnel State Route 59
- 3/4 mile visual approach
- Cost \$38,828,283

**Alternative #4C Page VI-28**

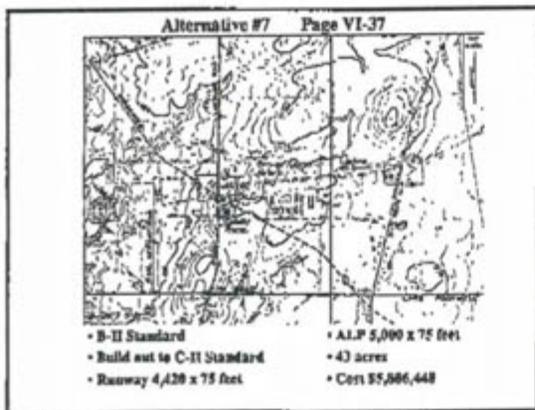
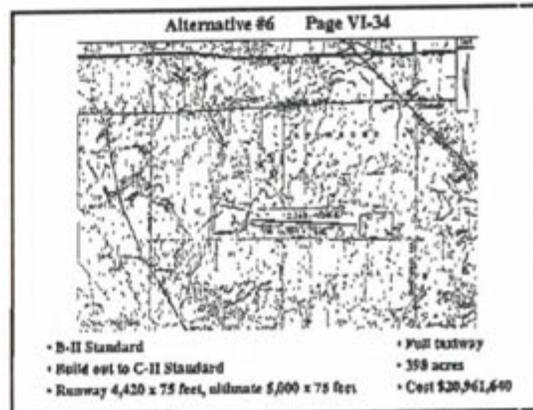


- B-II Standard
- Lengthen runway 470 feet north
- Widen runway to 75 feet
- 38 acres
- Relocate State Route 59
- 1 mile visual approach
- Cost \$17,514,798

**Alternative #4D Page VI-29**



- B-II Standard
- Lengthen runway 470 feet north
- Widen runway to 75 feet
- 122 acres
- Relocate State Route 59
- 3/4 mile visual approach
- Cost \$48,827,368



**General Aviation Terminal Area  
Airport Facilities Cost  
Page VI-38 through 40**

West of Runway	\$9,227,420
East of Runway	\$9,898,780
New Site	\$9,786,280
Existing Site	\$9,338,560

**Cost Comparison of Airside and Landside Facilities**

AIRSIDE			LANDSIDE		
Description	Cost	Airport Reference Code	Description	Cost	Total Development Cost
Airfield Alternative 1	\$1,663,875	A1	N/A	N/A	\$1,663,875
Airfield Alternative 1a	3,227,420	A1	N/A	N/A	3,227,420
Airfield Alternative 1b	3,227,420	A1	N/A	N/A	3,227,420
Airfield Alternative 2A	14,291,201	B1	GA Alternative - 1	\$9,227,420	23,518,621
Airfield Alternative 2C	18,113,318	B1	GA Alternative - 1	3,227,420	21,340,738
Airfield Alternative 3A	5,493,900	B1	GA Alternative - 2	4,954,498	10,448,398
Airfield Alternative 4A	11,511,218	B1	GA Alternative - 1	3,227,420	14,738,638
Airfield Alternative 4C	13,514,788	B1	GA Alternative - 1	3,227,420	16,742,208
Airfield Alternative 5	21,327,098	B1	GA Alternative - 1	3,227,420	24,554,518
Airfield Alternative 6	26,761,648	B1/B2	GA Alternative - 2	4,954,498	31,716,146
Airfield Alternative 7	3,480,428	B1/B2	GA Alternative - 4	4,139,380	7,619,808

**Kent State University**  
**Airport Master Plan Study Public Meeting #2**  
**January 21, 2004 @ 7:00 P.M.-9:00 P.M.**  
**Stow City Hall - Council Chambers**

**AGENDA**

- Chapters 4, 5, & 6
- Intro Tom Clapper
- Ground rules of hearing
- Update to 1984 Master Plan
- No passenger aircraft
- Presentation
  - Capacity Table
  - Facility Requirements
  - Alternatives
  - Airside/Landside

**COMMENTS**

- Deprecation of property surrounding airport what effect if development occurs
- Who pays and eminent domain
- Alternative 7 read out loud
- Licensed real estate was asked how much would the property be worth?
- How does this benefit community #24,000 in taxes
- Standing committee what is it, who's on it.
- Restrictions on Touch and Go Operations after 10:00 P.M.
- Who makes decision for airport alternatives
- Positive public feedback for Alternative 7
- Why did Pampi Farms go up/why not buy Pampi Farms before development
- Crashes of small planes/safety
- Schools/Noise
- Zoning, non-closure, expansion, commercial, industrial
- Woods, wildlife
- Is Alternative #1 feasible to KSU?
- KSU budgetary situation, feels KSU spends money foolishly, keep the money on campus
- Alternative 8A brought up/satellite flight training schools
- Lack of airport proposals decimated to public
- Reference to Akron-Fulton's Master Plan - outside sources opinion
- Favors Alternative #7, input from City of Stow
- Timeline, student benefits, benefits to City of Stow

- Should I build or not based on this study
- Reference to Alternative #8A
- FAA role with Master Plan Process
- Alternative #7
- Does Stow City Council have a final say
- Last grant taken in 1998 for \$900,000
- Feels property values will drop as a real estate agent
- Feels report is dishonest/and inaccurate
- Wants Council's opinion
- FAA has final say
- City Council Member claims they were left out of the process
- University owns the land and Council has no say if rules are followed
- Councilman claims he was informed
- Schools - Sergio - spoke to superintendents and school administrations. He claimed they will get involved
- Zoned residential - to the north
- Send letters directly to residents 689-2850 (Bonnie)
- Sign-in sheets
- Council opposes any land acquisition
- Dr. Nettey - Flyer discussion open/closed enrollment
- Al Beckwith in favor of Alternative #1
  - Tax base/safety/leases
- Mayor Fritzel does not favor expansion - vacant land has numerous options
- Pambi Farms built because flight school was down in operations
- North RPZ took 8 homes for RPZ protection
- Operations per day/per year
- Against Alternative #7
- Transmission to FAA
- What is KSU hearing today as feedback
- Safety forces are primarily from Stow with no reimbursement to the City for Airport Services
- Feels people are flying to low can see tire treads
- Instructor claims no danger to schools and property, planes can glide
- Board of Trustees should be present to hear input
- Contacts
  - Where and who to send comments (handouts for next time)
- Dr. Nettey claims there is 105 current students (growing or falling)
- Expansion necessary to sustain flight training and the airport
- Flight training tuition increases 3% every year (inflation)

- Board of Trustees Meeting is open to the public
- Hermann Schwaner draws comparison between Akron-Fulton/Kent State Airport
- The Consultant goes into detail about EA, EIS
- Request to release 20 year agreement has it been requested
- Roses run Country Club responses (pros and cons)
- Citation X
- Gentleman with noise issues
- FAA final approval and selection
- Airport was there first then development began
- Website available for reference

**Kent State University**  
**Airport Master Plan Study Public Meeting #2**  
**January 21, 2004 @ 7:00 P.M.-9:00 P.M.**  
**Stow City Hall - Council Chambers**

1. Strategy - meeting to oppose improvement
2. Depreciation of property values due to improvements.
3. How is the study/improvement funded
4. Request for realtor opinion for land depreciation
5. Who will be sponsors of future operations/KSU/City
6. Alternative Option 7!!
7. What is the volume of existing airport land value
8. Role of standing committee, are they a cross section of community
9. Why is curfew not enforced/is there a curfew/controversy
10. Who makes decision on alternative, how can we participate in process
11. Why were developments around the airport permitted during last 20 years
12. Overflights on private property/safety issues
13. Social, economic impacts of various alternatives
14. Present worth analysis of existing land, zoning change would lower property value
15. Is the "do nothing" plan variable for the KSU program
16. Will you look beyond the 20 year plan
17. Why spend funds on airport when we can not fund more important needs of KSU
18. Is KSU looking at a split alternative (Alternative 1 and 7)
19. Who besides KSU are stakeholders
20. Comment to consult with Akron-Fulton
21. What position relative to the Alternatives has Stow taken
22. Time line for completing Master Plan/Meeting, public input later in February 04
23. Pambi owner of 2 lots concerned about property valuation when developed
24. Will FAA permit the Airport to close? Is there a decision! No.
25. Pambi Farms resident if airport expanded will decline \$24,000 tax to Stow
26. Study impact is intellectually dishonest (homeowners investments) promises court action if not properly handled
27. Council meetings had no involvement/Council has no vote
28. Board of Education concerned about schools under flight path
29. Ron Alex, City Council & Planning Committee Meeting - consider direct mailing of affected owners, 689-2850, opposes alternate that requires land take
30. Dr. Nettey - there is no open flight training policy - importance of flight training

31. Al Beckwith - 20 years ago there were promises not to cross any roads. He wants opportunity to build corporate T-Hangar
32. Mayor Fritzel - does not favor any expansion at airport. If airport closes, City looks at option how to use land.
33. Eminent domain was used on prior acquisition/hostile towards KSU
34. Pilot asks, will KSU maintain public use airport
35. People are not concerned about values but about their homes if KSU moves airport can be sold to highest bidder
36. 5 Acre resident at Airport - east of runway.
37. Do you consider public input - take vote - majority approximate expansion
38. KSU has initiated flight safety to avoid heavily populated areas
39. Board of Trustees should be here
40. Want to see the flight pattern
41. Wants names and addresses to contact FAA/ODOT/Standing Committee directly
42. What is current enrollment/is not increasing/is expansion necessary to increase program and draw students
43. How are improvements funded
44. Board of Trustees open/yes/meetings open & published advance
45. Did golf course comment on any of the alternatives
46. Can't see number of aircraft
47. Preferred Alternative Section by KSU Board by Airport late April.

**KENT STATE UNIVERSITY AIRPORT MASTER PLAN  
PUBLIC MEETING  
WEDNESDAY, JANUARY 21, 2004  
STOW CITY HALL**

Title	First Name	Last Name	Address	City	Zipcode	Telephone No.	Email address
Ms.	Jill	Armbrust	3141 Harriett Road	Silver Lake	44224		
Mr.	Geoffrey	Ball	3030 Preakness Drive	Stow	44224	330 688-9233	
Mr. and Mrs.	Robert	Barnett	736 Rudolph Avenue	Cuyahoga Falls	44221	330 929-9305	
Mr. and Mrs.	John	Beltz	3058 Oaklawn Park	Stow	44224	330 686-7944	
Ms.	Donna	Bennett	3753 Kauffman Road	Stow	44224	330 688-0905	
Mr. and Mrs.	Frank	Brady	3474 Churchill Downs	Stow	44224		<a href="mailto:florady@neo.rr.com">florady@neo.rr.com</a>
Mr. and Mrs.	Bill	Brunsdon	2618 Lermirage Road	Stow	44224		
Mr.	Chuck	Burrick	4185 Maribend Drive	Stow	44224	330 686-3032	
Mr.	Dave	Buss	9982 Highland Way	Streetsboro	44241	330 626-4654	
Ms.	Leah	Campanalie	6328 Ohio Street	Kent	44240	330 673-0826	
Mr.	Vince	Cappabianca	3329 Suffolk Downs	Stow	44224	330 689-0568	
Mr. and Mrs.	Bill	Carlos	3121 Preakness Drive	Stow	44224		
Mr.	John	Cassiday	2955 Preakness Drive	Stow	44224	330 686-5985	<a href="mailto:Cassiday@wb_cpa.com">Cassiday@wb_cpa.com</a>
Mr.	Rick	Cawtara	80 River Park Boulevard	Munroe Falls	44262	330 686-2522	
Mr. and Mrs.	Victor	Ciarrone	587 Park Ridge Drive	Munroe Falls	44262		
<b>Mr.</b>	<b>Richard</b>	<b>Clark</b>	<b>KSU Flight Training</b>	<b>Kent</b>	<b>44240</b>		
Mr.	Edith	Clements	3245 Suffolk Downs	Stow	44224	330 686-4908	
Mr. and Mrs.	Ken	Conway	2610 Progress Park Drive	Stow	44224	330 676-1267	
Ms.	Faith	Cook	2044 Kingsdale Drive	Stow	44224	330 688-7179	
Mr. and Mrs.	Jim	Corbett	2861 Wexford Boulevard	Stow	44224	330 673-0337	
Mr. and Mrs.	Mike	Crimaldi	68 River Park	Munroe Falls	44262	330 686-2220	<a href="mailto:mcrimaldi@neo.rr.com">mcrimaldi@neo.rr.com</a>
Mr.	Don	DeMoss	3396 Adaline Drive	Stow	44224	330 688-0548	
Ms.	Anne	Dieglio	519 Willow Grove Drive	Munroe Falls	44262	330 688-4467	
Mr.	Daniel	Dismuke	4382 Millburn Ave	Stow	44224	330 673-4017	<a href="mailto:ddismuke@earthlink.net">ddismuke@earthlink.net</a>
Mr.	Mark	Duhamel	3311 Pine Hollow Dr	Stow	44224	330 677-0783	
Mr.	Ed	Eaglehouse	741 Montana Avenue	Akron	44314	330 745-9380	<a href="mailto:efe@eaglehouse.org">efe@eaglehouse.org</a>
Mr. and Mrs.	Ted	Evans	2634 Lermirage Place	Stow	44224	330 686-0646	
Mr.	Dan	Faith	82 Carmia	Munroe Falls	44262	330 688-4215	<a href="mailto:Daf423@aol.com">Daf423@aol.com</a>

Mr.	Tom	Falcone	2600 Lermitage Place	Stow	44224	330 686-0868	
	Chris	Feldman	250 South River Road	Munroe Falls	44262	330 688-6808	<a href="mailto:cjfgboat@juno.com">cjfgboat@juno.com</a>
Mr.	Jim	Fisher	3074 Oaklawn Park Boulevard	Stow	44224	330 686-9253	
Ms.	Shirley	Gabriel	3269 Suffolk Downs	Stow	44224	330 689-0977	
Mr.	John	Gasper	76 River Park Blvd	Munroe Falls	44262	330 686-0005	<a href="mailto:John_gasper@msn.com">John_gasper@msn.com</a>
Mr.	Frank	Giardina	3198 Oaklawn Park Boulevard	Stow	44224	330 688-0014	
Mr. and Mrs.	Rob	Gillespie	3310 Pine Hollow Drive	Stow	44224	330 676-0336	
Ms.	Maureen	Glynn	3847 Baird Road	Stow	44224		
<b>Ms.</b>	<b>Mindy</b>	<b>Graham</b>	<b>1848 Lillian Road</b>	<b>Stow</b>	<b>44224</b>	<b>330 688-9811</b>	
Mr.	Terry	Gray	3824 Baird Road	Stow	44224	330 688-3899	
Mr. and Mrs.	Mike	Grossi	3356 Churchill Downs	Stow	44224	330 328-8535	
Ms.	Molly	Glynn	3847 Baird Road	Stow	44224		
Mr. and Mrs.	Gene	Haas	3433 Saratoga Boulevard	Stow	44224	330 686-2963	
Ms.	Deborah	Hale	4184 Courtiff Circle	Stow	44224	330 688-0150	
Ms.	Sandra	Handsen	3819 Seneca Street	Stow	44224	330 688-8314	
Mr.	Kevin	Harms	2588 Turf Paradise	Stow	44224	330 686-6446	<a href="mailto:Kevin.harms@penske.com">Kevin.harms@penske.com</a>
Mr.	Tom	Hasenstab	NO STREET ADDRESS	Stow	44224	330 618-6900	
Mr. and Mrs.	John	Haugen	2520 River Downs	Stow	44224	330 686-1155	<a href="mailto:Bandj57@aol.com">Bandj57@aol.com</a>
Ms.	Paula	Hayden	2759 Graham Road	Stow	44224	330 686-9790	
Mr. and Mrs.	Steve	Heller	2776 Santa Anita Drive	Stow	44224	330 688-0459	
Mr.	Gregg	Henderson	19 Glenside Drive	Munroe Falls	44262	330 688-5772	
Mr. and Mrs.	Bill	Hildenbrand	11 Glenside Drive	Munroe Falls	44262	330 688-0771	
Mr.	Keith	Hill	4425 Hickory Trail	Stow	44224	330 686-1112	
Ms.	Margaret	Hilly	1922 Willowdale Drive	Stow	44224	330 688-5649	
Mr. and Mrs.	James	Holt	4368 Eastwicke Boulevard	Stow	44224	330 677-4865	
Mr.	Lee	Hostetler	5439 Serra Vista Court	Stow	44224	330 342-3857	
Mr.	Roy	Howater	4317 Bair Road	Stow	44224		
Mr.	James	Jewett	573 Maplebrook Circle	Munroe Falls	44262		
Mr.	Martin	Johns	2642 Lermitage Place	Stow	44224	330 688-3831	
Mr.	Jennifer	Johnson	2675 N. River Road	Stow	44224		<a href="mailto:jenandtom@hotmail.com">jenandtom@hotmail.com</a>
Mr. and Mrs.	Craig	Johnson	12 Glenside	Munroe Falls	44262	330 688-6337	
Mr.	Charles	Jones	4119 Pardee Road	Stow	44224		

Mr.	Robert	Keenan	3475 Charring Cross Drive	Stow	44224	330 688-7909	
Ms.	Jeanne	Kelley	2967 Preakness Drive	Stow	44224	330 688-9107	
Mr.	Timothy	Klug	3779 Hillbrook Drive	Stow	44224		
Mr. and Mrs.	Robert	Knight	4237 Maribend Drive	Stow	44224	330 686-1533	
Ms.	Linda	Kovach	3932 Kent Road	Stow	44224	330 686-0352	
Ms.	Nancy	Kroft	1785 Ritchie Road	Stow	44224	330 688-3301	
Ms.	Rebecca	Kurtz	2761 Hialeah Circle	Stow	44224	330 688-5421	
Mr. and Mrs.	John	LaGuardia	2933 Laurel Woods Boulevard	Stow	44224	330 678-3364	
Mr.	Victor	Lahey	3446 Churchill Downs	Stow	44224	330 688-2195	
Mr.	David	Lee	2870 Heatherwood Court	Stow	44224	330 686-2665	
Mr. and Mrs.	Gary	Letera	71 North River Road	Munroe Falls	44262	330 688-4163	
Mr.	Roger	Lewis	2615 Lermirage Place	Stow	44224	330 688-0287	<a href="mailto:Rlewis42@neo.rr.com">Rlewis42@neo.rr.com</a>
Don't know		Liodos	546 Park Ridge Drive	Munroe Falls	44262	330 686-9087	
Mr.	Tom	Lowery	1656 Arndale Road	Stow	44224	330 414-0236	
Mr.	Rick	Lyna	1848 Lillian Road	Stow	44224	330 554-7594	
<b>Mr.</b>	<b>Richard</b>	<b>Mangrum</b>	<b>4931 Ridgewood Court A</b>	<b>Stow</b>	<b>44224</b>	<b>330 672-1936</b>	
Mr.	Frank	Mariano	2892 Heatherwood	Stow	44224	330 472-1057	
Mr.	Dan	McCoy	3321 Churchill Downs	Stow	44224	330 686-2804	
Mr.	Joseph	Mclelland	576 Willow Grove Drive	Munroe Falls	44262		
Mr.	Chuck	Meier	474 Treeside Drive	Stow	44224	330 928-1920	
Mr.	Mel	Melega	2258 Norton Road	Stow	44224	330 714-2900	
Mr.	Ron	Meyer	61 Spring Garden Drive	Munroe Falls	44262	330 688-1289	<a href="mailto:rmeyer@johnsite.com">rmeyer@johnsite.com</a>
Mr. and Mrs.	Scott	Miller	3149 Bay Meadow Circle	Stow	44224	330 686-1756	
Mr.	Bill	Miloscia	31 Glenside Drive	Munroe Falls	44262	330 686-0958	<a href="mailto:wmilosci@neo.rr.com">wmilosci@neo.rr.com</a>
Mr. and Mrs.	Randy	Minor	553 Park Ridge Dr	Munroe Falls	44262	330 688-1799	
Mr.	Chad	Murphy	Record Courier 206 E. Erie Street	Kent	44240	330 673-3491	<a href="mailto:cmurphy@recordpub.com">cmurphy@recordpub.com</a>
Mr. and Mrs.	Howard	Ness	3050 Oaklawn Park Boulevard	Stow	44224	330 688-9928	
Mr.	Sam	Osgood	2181 Elmwood Avenue	Stow	44224	330 688-8327	
Ms.	Carol	Osgood	2606 Merria Road	Stow	44224	330 688-1961	
<b>Mr.</b>	<b>Tim</b>	<b>Palcho</b>	<b>KSU Flight Training</b>	<b>Kent</b>	<b>44240</b>		
Mr. and Mrs.	Don	Parks	3716 Kauffman Road	Stow	44224	330 686-8686	
Mr.	Robert	Patterson	3030 Saybrook Boulevard	Stow	44224	330 678-2656	

Mr.	Andrew	Peck	2784 Santa Anita Drive	Stow	44224	330 686-2216	
Mr. and Mrs.	Brian	Pekarek	529 Park Ridge Drive	Munroe Falls	44262		
Mr.	Larry	Perlberg	3013 Oaklawn Park Boulevard	Stow	44224	330 688-9056	<a href="mailto:pschifhauer@neo.rr.com">pschifhauer@neo.rr.com</a>
	Amy & Heather	Peters	2562 Merria Road	Stow	44224	330 688-6964	<a href="mailto:hpeters@neo.rr.com">hpeters@neo.rr.com</a>
Mr. and Mrs.	Mike	Peterson	3372 Churchill Downs	Stow	44224	330 688-9548	<a href="mailto:dpcjm@aol.com">dpcjm@aol.com</a>
Mr. and Mrs.	Ted	Petrovski	3257 Suffolk Downs	Stow	44224	330 688-9123	
Mr.	Stephen	Pfanner	387 Lindenwood Avenue	Akron	44301	330 773-1975	
Ms.	Theresa	Ponstingle	25 Oakhurst Drive, Apt. 5	Munroe Falls	44262	330 688-0160	
Mr.	Richard	Ptak	3930 Lakerun Boulevard	Stow	44224	330 688-2633	
Mr. and Mrs.	Stan	Ptak	3930 Lakerun Boulevard	Stow	44224	330 688-2633	
Mr.	Tom	Radcliffe	4195 Maribend Drive	Stow	44224	330 688-5952	
Ms.	Jen	Rehark	2626 L'ermitage Place	Stow	44224		
Mr.	Doug	Reitz	3418 Saratoga Boulevard	Stow	44224		
Mr. and Mrs.	Rick	Robinette	3413 Churchill Downs	Stow	44224	330 688-3891	
Ms.	Cathie	Robinson	2950 Woodbridge Lane	Stow	44224	330 677-1139	
Mr.	Grant	Rotunda	4612 Edgewater Drive	Stow	44224	330 686-8616	
Mr.	Doug	Rozum	1720 Hibbard Drive	Stow	44224	330 688-5014	
Mr.	James	Savasky	3043 Highpoint Trail	Stow	44224	330 963-8500	
Mr. and Mrs.	Dean	Schauffler	572 Maplebrook Circle	Munroe Falls	44262	330 688-9322	<a href="mailto:dschauffler@neo.rr.com">dschauffler@neo.rr.com</a>
Ms.	Patty	Schiffhauer-Perlberg	3013 Oaklawn Park Boulevard	Stow	44224	330 688-9056	
Ms.	Emily	Schwarzinger	1933 E. Arndale Road	Stow	44224	330 688-7569	
Ms.	Hermine	Schwolow-Meyer	61 Spring Garden	Munroe Falls	44262	330 688-1289	<a href="mailto:hermine@juno.co">hermine@juno.co</a>
Mr. and Mrs.	Brian	Searcy	4281 Cheval Circle	Stow	44224	330 688-2220	
Ms.	Sue	Sexton	3170 Oaklawn Park Boulevard	Stow	44224	330 688-6157	
Ms.	Mary	Shope	118 Silver Valley	Munroe Falls	44262	330 688-5868	
Mr. and Mrs.	Bill	Shortridge	590 Parkridge Drive	Munroe Falls	44262	330 688-0706	
Mr.	Brad	Sisak	215 Oakhurst Drive	Munroe Falls	44262	330 688-0214	
Mr. and Mrs.	Terry	Smallwood	2761 Santa Anita	Stow	44224	330 689-0038	
Mr.	Greg	Smith	2713 Santa Anita Drive	Stow	44224	330 686-3194	<a href="mailto:Gsmith2@kent.edu">Gsmith2@kent.edu</a>
Ms.	Julie	Smith	3971 Lake Run Boulevard	Stow	44224		
Mr.	Tom	Smyth	2675 North River Road	Stow	44224	330 689-1902	

Ms.	Patty	Snyder	3423 Saratoga Boulevard	Stow	44224	330 686-0790	<a href="mailto:Ssnyder9@neo.rr.com">Ssnyder9@neo.rr.com</a>
<b>Mr.</b>	<b>Sergio</b>	<b>Sponza</b>	<b>3055 Deercreek Path</b>	<b>Stow</b>	<b>44224</b>	<b>330 677-1421</b>	
Mr.	Geoff	Sulcer	2759 Graham Road	Stow	44224	330 686-9790	
Ms.	Phyllis	Swanson	4093 Glencairn Grove	Stow	44224	330 928-3122	
Mr.	Gary	Sway	3067 Oaklawn Park Boulevard	Stow	44224	330 995-5184	
Mr.	Chris	Swing	2560 Turf Paradise Drive	Stow	44224		
Mr.	Mike	Tatman	2626 L'ermitage Place	Stow	44224		
Ms.	Holly	Timberlake	3984 Kent Road	Stow	44224	330 686-2979	<a href="mailto:holly@nakaia.com">holly@nakaia.com</a>
Mr. and Mrs.	Joe	Tondi	3401 Saratoga Boulevard	Stow	44224		
Mr.	Stephen	Toner	525 Park Ridge Drive	Munroe Falls	44262	330 688-0842	
Mr. and Mrs.	David	Townsend	3289 Suffolk Downs	Stow	44224	330 689-1039	
Mr. and Mrs.	Arnold	Tucci	4489 Plumwood Court	Stow	44224	330 686-2791	
Mr.	O. Scott	Urban	2446 Grapevine Circle	Stow	44224	330 686-1249	
Mr. and Mrs.	Dane	Vough	3131 Preakness Drive	Stow	44224	330 686-5552	
Mr. and Mrs.	David	Walker	3490 Verner Road	Stow	44240	330 673-4386	
Mr. and Mrs.	Jeff	Ward	3366 Suffolk Downs	Stow	44224		<a href="mailto:Jward1@neo.rr.com">Jward1@neo.rr.com</a>
Ms.	Virginia	White	168 Spray Drive	Munroe Falls	44262	330 688-6590	
Mr.	Justin	Wigal	2095 E. Arndale Road	Stow	44224		
Mr.	Rik	Williger	4667 Graford Lane	Stow	44224	330 678-9502	
Mr.	Dick	Wilson	2967 Preakness Drive	Stow	44224	330 688-9107	
Mr.	Nelson	Winters	583 Park Ridge Drive	Munroe Falls	44262	330 688-8008	<a href="mailto:nwinters@neo.rr.com">nwinters@neo.rr.com</a>
Mr.	Jack	Wiolland	3055 Oaklawn Park Boulevard	Stow	44224	330 686-2438	
Mr. and Mrs.	Donald	Wiper	3785 Kauffman Road	Stow	44224	330 688-2751	
Mr.	Bob	Wiseman	2728 Santa Anita	Stow	44224		
Mr.	Ed	Yonders	3141 Preakness Drive	Stow	44224		
Not legible			517 Park Ridge	Munroe Falls	44262	330 688-2942	
Mr.	Kevin	Not legible	3857 Lakerun Boulevard	Stow	44224	330 688-0098	
Not legible			3857 Lakerun Boulevard	Stow	44224	330 688-0098	

**Red indicates member of the Airport Master Plan Standing Committee**

**Blue indicates employee of KSU Airport**

**Total signed in**

**194**

**AIRPORT MASTER PLAN  
PUBLIC MEETINGS  
FEBRUARY 18 AND 19, 2004**

- Welcome
- Your time, involvement, comments have greatly assisted the process
- Input, economic analysis, social and environmental considerations have lead to 2 feasible alternatives

**Feasible Alternatives**

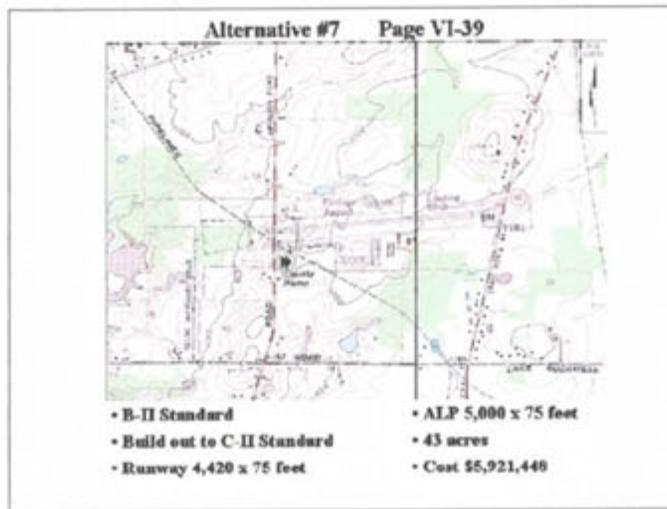
- Alternative 1A
- Alternative 7

**Alternative #1A Page VI-5**

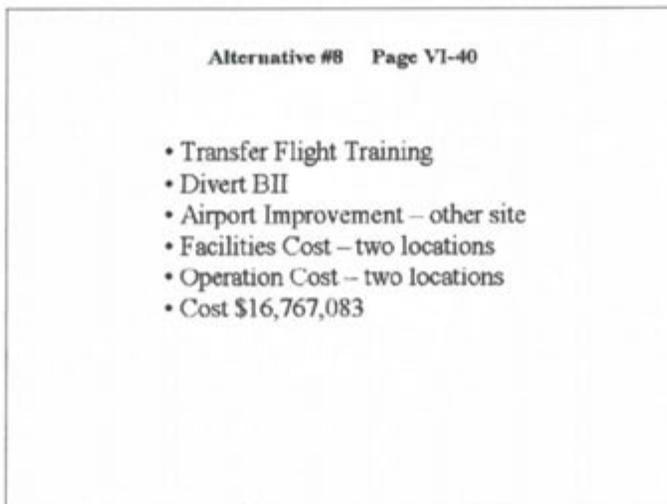
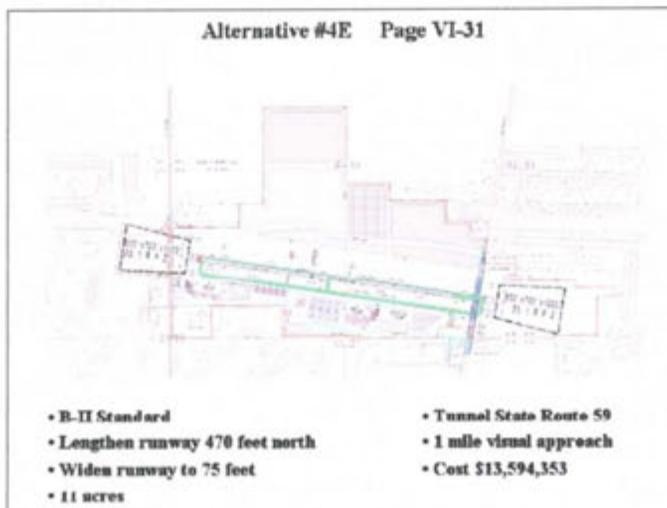


- A-I Standard
- Improve runway safety area

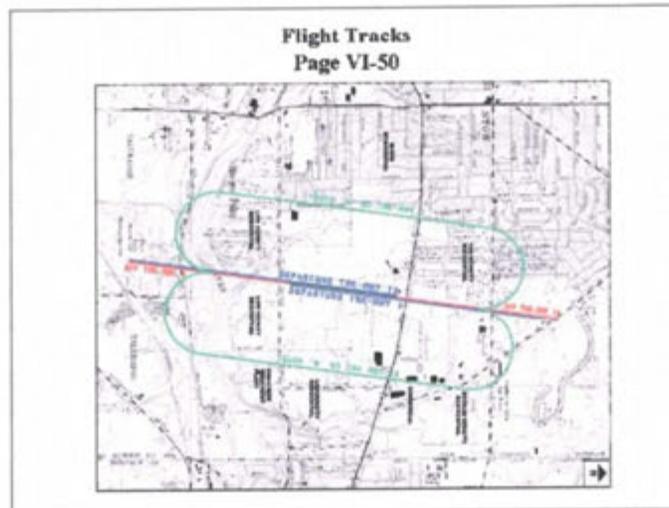
• Cost \$2,297,680



- We need to present information on other alternates developed #4E and #8

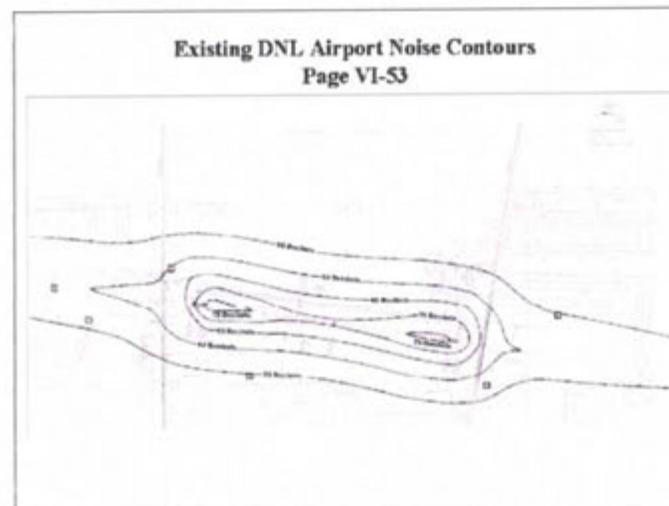


- Noise overview – Jeremy Sack

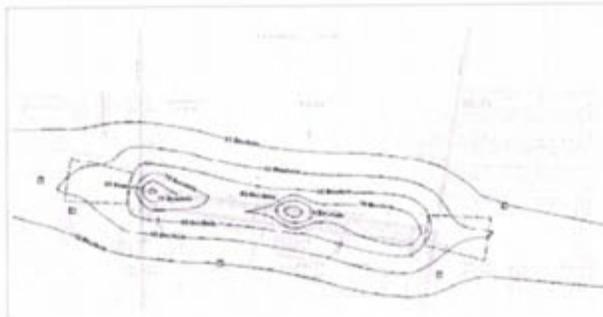


**Table VI-4**  
**Land Use Guidance Chart I: Airport Noise Interpolation**  
Page VI-51

LAND USE ZONING	NOISE EXPOSURE LEVEL	DAILY AVERAGE SOUND LEVEL (DNL) IN DECIBELS				STANDARD AIRBORNE SOUND POWER	DESIGNATED ZONE
		DAY (06:00-18:00)	NIGHT (22:00-06:00)	DAY (06:00-18:00)	NIGHT (22:00-06:00)		
<b>A</b>	Mixed	65	55	65	55	4	Residential, Medium-Density
		68	58	68	58		
		70	60	70	60		
<b>B</b>	Medium-Density	67	57	67	57	4	Residential, Medium-Density
		70	60	70	60		
		72	62	72	62		
<b>C</b>	Suburban	67	57	67	57	4	Residential, Medium-Density
		70	60	70	60		
		72	62	72	62		
<b>D</b>	Urban	65	55	65	55	4	Residential, Medium-Density
		68	58	68	58		
		70	60	70	60		



2023 Ultimate DNL Noise Contours  
Page VI-55



• Restrained growth

• Economic / Social / Environmental Overview

Table VI-1  
Cost Comparison of Airside and Landside Facilities  
Page VI-44

AIRSIDE		Airport Reference Code	LANDSIDE		Total Development Cost
Description	Cost		Description	Cost	
Airfield Alternative 1	\$1,871,077	A1	N/A	N/A	\$1,871,077
Airfield Alternative 1A	\$2,297,000	A1	N/A	N/A	\$2,297,000
Airfield Alternative 1B	\$3,476,790	B1	N/A	N/A	\$3,476,790
Airfield Alternative 2A	\$18,700,000	B2	GS Alternative 1	\$8,117,420	\$26,817,420
Airfield Alternative 2C	\$18,176,024		GS Alternative 1	\$8,117,420	\$26,293,444
Airfield Alternative 3A	\$17,707,000	B3	GS Alternative 1	\$8,090,700	\$25,797,700
Airfield Alternative 4A	\$11,677,476	B3	GS Alternative 4	\$8,717,420	\$20,394,896
Airfield Alternative 4C	\$17,707,076		GS Alternative 4	\$9,227,420	\$26,934,500
Airfield Alternative 4E	\$17,700,076	B3	GS Alternative 4E	\$8,090,700	\$25,790,776
Airfield Alternative 5	\$20,177,776	B3	GS Alternative 5	\$9,227,420	\$29,405,196
Airfield Alternative 6	\$20,960,000	B3/C1	GS Alternative 6	\$9,700,000	\$30,660,000
Central Alternative 7	\$7,911,000	B3/C1	GS Alternative 7	\$9,110,700	\$17,021,700
Airfield Alternative 8	\$7,470,000	A1/B3	GS Alternative 8	\$9,170,700	\$16,640,700

Table VI-2  
Economic Analysis  
(Present Worth Method)  
Page VI-46

Description	Total Investment	Operating and Maintenance Cost	Estimated Operating Income Annual	Estimated Operating Income Present Worth	Net Present Value	Estimated Present Worth
Alternative 1	\$1,871,077	\$1,976,000	\$476,000	\$3,842,000	\$8,846,700	\$6,975,623
Alternative 1A	\$2,297,000	\$1,976,000	\$476,000	\$3,842,000	\$8,846,700	\$6,549,700
Alternative 1B	\$3,476,790	\$7,217,000	\$476,000	\$4,767,000	\$8,846,700	\$1,629,710
Alternative 2A	\$18,700,000	\$7,768,000	\$480,000	\$4,493,000	\$8,846,700	\$26,874,913
Alternative 2C	\$18,176,024	\$7,768,000	\$480,000	\$4,267,000	\$8,846,700	\$22,061,318
Alternative 3A	\$17,707,000	\$6,872,000	\$480,000	\$4,267,000	\$9,714,000	\$28,977,600
Alternative 4A	\$11,677,476	\$6,977,000	\$480,000	\$4,267,000	\$8,846,700	\$14,687,478
Alternative 4C	\$17,707,076	\$7,768,000	\$480,000	\$4,267,000	\$8,846,700	\$21,001,700
Alternative 4E	\$17,700,076	\$6,877,000	\$480,000	\$4,267,000	\$9,714,000	\$16,900,113
Alternative 5	\$20,177,776	\$7,768,000	\$480,000	\$4,267,000	\$8,846,700	\$24,424,478
Alternative 6	\$20,960,000	\$6,877,000	\$480,000	\$4,767,000	\$9,714,000	\$21,891,420
Alternative 7	\$7,911,000	\$5,400,000	\$500,000	\$5,100,000	\$10,700,000	\$27,747,000
Alternative 8	\$7,470,000	\$11,176,000	\$500,000	\$5,200,000	\$8,846,700	\$14,007,700

**Social Impacts Page VI-57**

Adjacent property values may be impacted as a result of alternatives two through five. Currently there are no industry standards or techniques available to assess property value impact regarding highest and best use of adjacent developed or vacant land not acquired for airport improvement. In all public meetings, it should be noted that adjacent property owners and local elected officials strongly voiced their opinion that any airport expansion or increased activity would negatively impact respective property values and this in turn would trigger a lower assessed value for property tax purposes.

**Induced Socioeconomic Impacts Page VI-58**

Input from the public, local officials and from the sponsors prepared scope of services required consideration of potential sites offsite from the existing site. During the master plan development process it became evident that the existing site could not accommodate aviation demand without expanded existing facilities. Offsite alternatives 6, 7, and 8 could in various degrees meet the forecast demand.

• Pros / Cons – Alternative #1A / #7

**Alternative #1A Pros Page VI-64**

**Alternative #1A**

- Pros
- Lower cost
  - Airspace impacts are minimal
  - Lack of adverse effects to environment
  - No family of business relocations
  - Good accessibility
  - Meets AI Design Standards without loss in runway length (3,950 feet)
  - Provides increased safety

**Alternative #1A**

- Cons
- Lack of suitable development area
  - Noise levels will continue to escalate
  - Prevents growth of based aircraft and operations
  - Facilities require rehabilitation
  - Insufficient parking area
  - Surrounding land use incompatible with airport activity
  - Retaining wall required for runway 19 end
  - Public acceptance/community development
  - Runway wind coverage at 10.2 knots (AI) is unacceptable
  - Crosswind runway is not feasible
  - Does not meet forecast demand
  - Highest best use of land
  - Limits general aviation activity including flight training

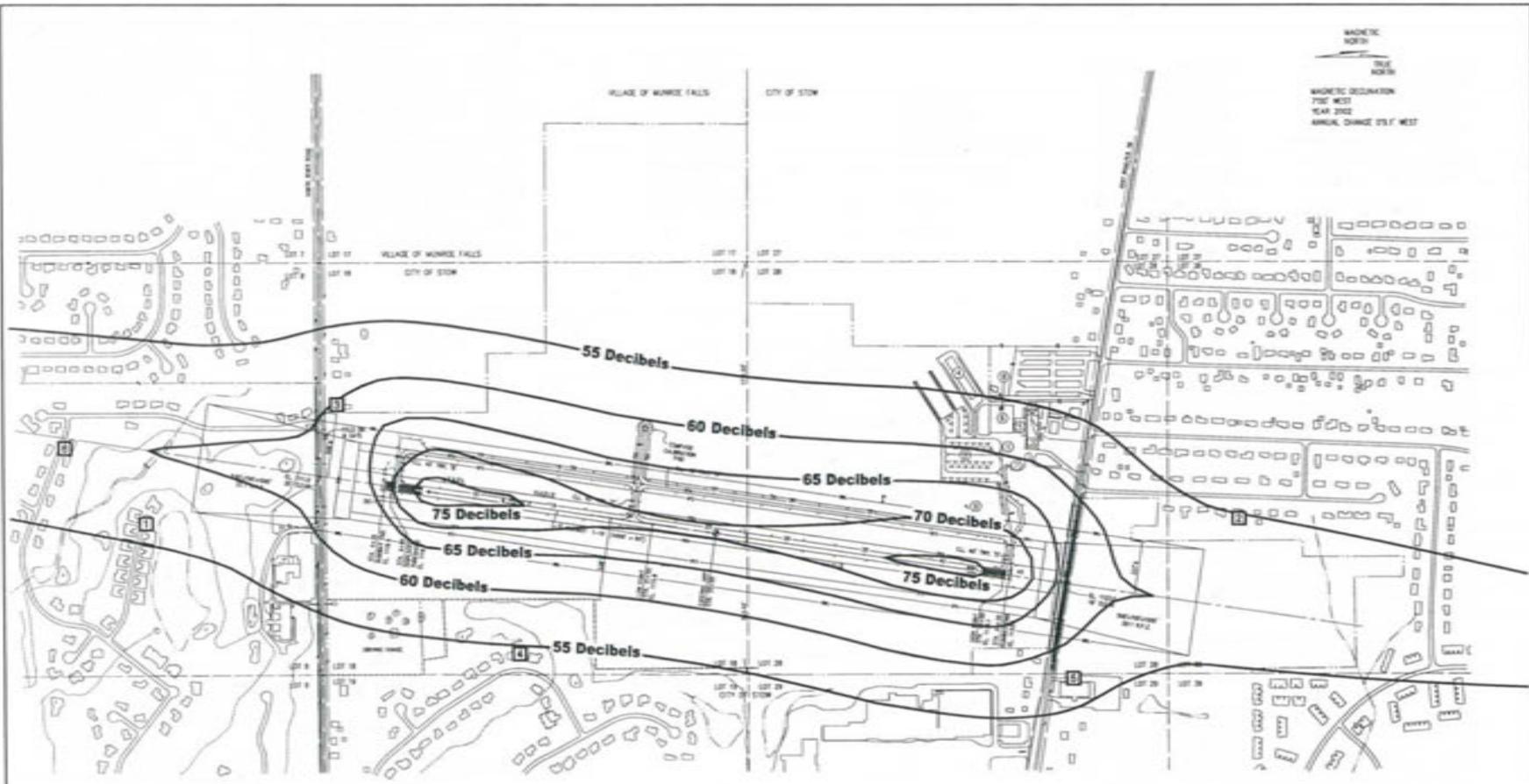
**Alternative #7**

- Pros
- Ultimate build-out feasible
  - No medium or high density residential
  - New facilities
  - Meets BII standards
  - 4,420 feet of useable runway
  - Proximity to Kent State University airport users
  - Existing utilities
  - Comparable adjacent landuse - light industrial or rural/agricultural
  - Lower cost
  - Existing 75 foot runway width
  - Noise contained on airport property
  - Lower approach minimums, potential NPI approach
  - Can meet CII standards
  - Potential air freight
  - Included in the National Plan fo Integrated Airport System (NPLAS)
  - Potential passenger service
  - Direct access to interstate system
  - Existing airport authority in place

**Alternative #7**

- Cons
- Land acquisition
  - Obstruction removal
  - Road relocation
  - Gas line encasing
  - Runway/Taxiway extension
  - Site preparation
  - Wildlife containment
  - Access Road
  - Additional preplanning activities
  - Cooperative legislation
  - Unknown environmental issues

- Alternative #1A
  - Does not meet forecast
  - Does not preclude additional air activity
  - No widening, to do so attracts additional aircraft
  - Development of open land, possible
  - Forestalls the debate – issue comes back again over time
  - A lose-lose solution
  - Noise
  
- Alternative #7
  - Meets forecast / BII – CII
  - No relocation
  - Land for future development
  - Direct access to interstate system
  - Compatible adjacent land use
  - Existing facilities



EXISTING RUNWAY/TAXIWAY DATA	
	1-19
RUNWAY SHOULDER WITH	37
RUNWAY SATYH AREA WITH	132
RUNWAY SATYH AREA (GRADE BEYOND RUNWAY END)	360
RUNWAY OBSTACLE FREE ZONE WITH	400
RUNWAY OBSTACLE FREE ZONE LENGTH BEYOND RUNWAY END	200
RUNWAY OBSTACLE FREE AREA WITH	300
RUNWAY OBSTACLE FREE AREA LENGTH BEYOND RUNWAY END	300
RUNWAY BUILDING RESTRICTION LINE	300
RUNWAY BLAST FENCE	80 & 100
TAXIWAY SIDE GRASS WITH	13
TAXIWAY SHOULDER WITH	13
TAXIWAY SATYH AREA WITH	13
TAXIWAY OBSTACLE FREE AREA WITH	13
TAXIWAY OBSTACLE FREE AREA LENGTH BEYOND RUNWAY END	13
RUNWAY CENTERLINE TO HOLD LINE	200
RUNWAY CENTERLINE TO PROPERTY LINE	200
RUNWAY CENTERLINE TO EDGE OF AIRCRAFT PARKING	200/100
RUNWAY CENTERLINE TO AIRPORT CENTERLINE	200
RUNWAY CENTERLINE TO FENCE OR MOBILE OBJECT	63.0
TOLUANE CENTERLINE TO FENCE OR MOBILE OBJECT	57.0
TOLUANE WINGUP CLEARANCE	38
TOLUANE WINGUP CLEARANCE	38

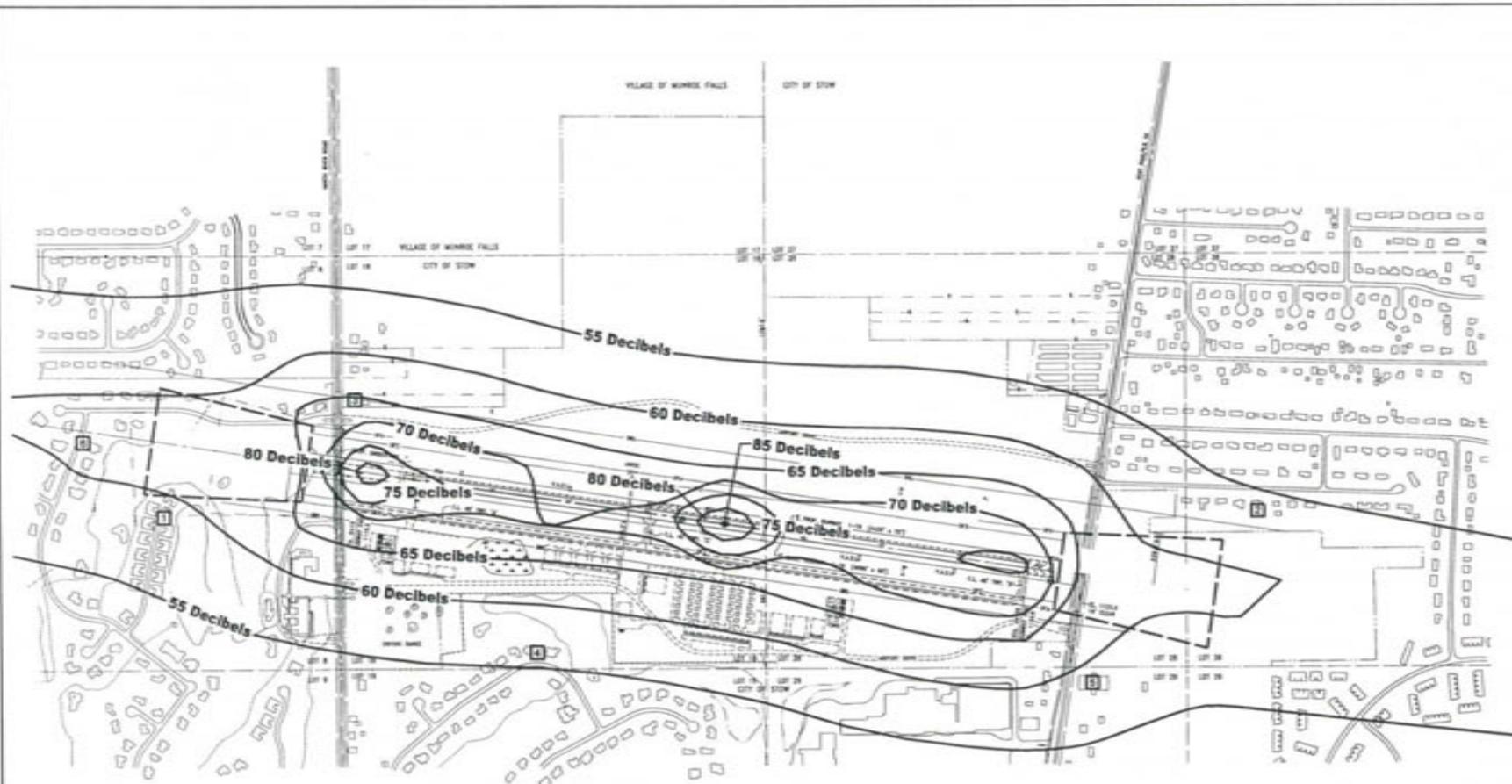
AIRPORT (NEW) LEGEND		
NO.	DESCRIPTION	ELEV.
1	AVION AREA (100'x200')	1100.0
2	TE DOWN AVION (100'x200')	1100.0
3	AUTO PARKING (200'x70')	1100.0
4	T-HANGAR	1110
5	FBO/MAINTENANCE HANGAR	1100
6	COMP. HANGAR	1100
7	FUEL PAD (20'x20')	1100
8	AIRPORT BEACON	1100
9	WIND TEE	1140
10	MOBILE CLASSROOMS	1102

LEGEND	
---	LOT LINE
---	EXISTING AIRPORT PROPERTY LINE
---	EXISTING RIGHT-OF-WAY
---	EXISTING RFD
---	EXISTING CORPORATION LINE
---	EXISTING ELECTRIC LINE
---	EXISTING GAS LINE
---	EXISTING WATER LINE
---	EXISTING TELEPHONE LINE
---	EXISTING SANITARY LINE
---	WIND CONE
---	WIND TEE
---	LOT CORNER
---	SMALL
---	STORM SEWER/CATCH BASIN
---	POLE LINE
---	AIRPORT REFERENCE POINT (ARIP) (200' W/200'x200', 100' W/200'x200')
---	AIRPORT BEACON
---	EXISTING FENCE LINE
---	EXISTING CONTOURS

- Location Points Legend (in decibels)**
- 1 - 56.4 Decibels
  - 2 - 55.5 Decibels
  - 3 - 60.4 Decibels
  - 4 - 54.8 Decibels
  - 5 - 58.2 Decibels
  - 6 - 57.4 Decibels

- Day - Night Noise Equivalent Contours Legend (in Acres)**
- 80 - 0.0 Acres
  - 75 - 2.8 Acres
  - 70 - 28.6 Acres
  - 65 - 73.8 Acres
  - 60 - 148.0 Acres
  - 55 - 430.6 Acres

DATE: 02/10/05 BY: BLS



PROPOSED RUNWAY/TAXIWAY DATA	
RUNWAY SHOULDER WIDTH	15'
RUNWAY SAFETY AREA WIDTH	150'
RUNWAY SAFETY AREA LENGTH BEYOND RUNWAY END	200'
RUNWAY OBSTACLE FREE ZONE WIDTH	400'
RUNWAY OBSTACLE FREE ZONE LENGTH BEYOND RUNWAY END	200'
RUNWAY OBJECT FREE AREA WIDTH	300'
RUNWAY OBSTACLE FREE AREA LENGTH BEYOND RUNWAY END	300'
RUNNING BUILDING RESTRICTION LINE	400'
RUNWAY BUILT-UP	85' x 100'
TAXIWAY EDGE SAFETY MARGIN	7.5'
TAXIWAY SAFETY WIDTH	15'
TAXIWAY SAFETY AREA WIDTH	75'
TAXIWAY OBJECT FREE AREA WIDTH	150'
TAXIWAY OBSTACLE FREE AREA LENGTH	200'
RUNWAY CENTERLINE TO PROPERTY LINE	246.5'
RUNWAY CENTERLINE TO EDGE OF AIRCRAFT PARKING	250'
RUNWAY CENTERLINE TO TAXIWAY CENTERLINE	252.5'
TAXIWAY CENTERLINE TO FENCE OR MOVABLE OBJECT	65.0'
TAXIWAY CENTERLINE TO FENCE OR MOVABLE OBJECT	57.5'
TAXIWAY WINDUP CLEARANCE	25'
TAXIWAY WINDUP CLEARANCE	15'

NO.	DESCRIPTION	OLEX
1	TERMINAL BUILDING	1180
2	MAINTENANCE HANGAR	1182
3	CONVENTIONAL HANGAR (1)	1182
4	CONVENTIONAL HANGAR (2)	1148
5	FUEL PAD	1148
6	APRON AREA	1118
7	TRUCK/STORAGE TANKS	1176
8	AIRPORT BEACON	1180
9	AIRPORT WIND TEE	1140
10	AWCS IV	1100

**LEGEND**

- LOT LINE
- EXISTING AIRPORT PROPERTY LINE
- EXISTING AVIATION EASEMENT
- PROPOSED AIRPORT PROPERTY LINE
- EXISTING RIGHT-OF-WAY
- FUTURE R/W (300'x700'x1000')
- EXISTING COMPANION LINE
- PROP. RWY & TWY EXTENSION AND WIDENING
- PROPOSED PAVEMENT AREAS
- PROPOSED BUILDINGS
- EXISTING BUILDINGS (TO BE REMOVED)
- PROPOSED UNDERPADS
- WIND CONE
- WIND TEE
- LOT CORNER
- STORM SEWER/CATCH BASIN
- AIRPORT REFERENCE POINT (A.R.P.)  
LON: 81°24'34.301" W. LAT: 41°02'38.001"
- AIRPORT BEACON
- EXISTING FENCE LINE
- PROPOSED AWCS IV

**Location Points Legend**

- 1 - 58.8 Decibels
- 2 - 56.6 Decibels
- 3 - 66.5 Decibels
- 4 - 57.1 Decibels
- 5 - 59.3 Decibels
- 6 - 62.1 Decibels

**Day - Night Noise Equivalent Contours Legend**

- 85 - 0.02 Acres
- 80 - 1.6 Acres
- 75 - 8.6 Acres
- 70 - 45.7 Acres
- 65 - 99.23 Acres
- 60 - 213.5 Acres
- 55 - 656.4 Acres

11-15-2023 10:00 AM - 11:00 AM - 11/15/23

**Kent State University**  
**Airport Master Plan Study Public Meeting #3 (Final)**  
**February 18, 2004 @ 7:00 P.M.**  
**Stow City Hall - Council Chambers**

- Introduction
- Noise Study Overview
- New Alternatives
- Selected Alternatives
- Economic Analysis
- Property values, social impacts, induced socioeconomic
- Pro's and Con's of each Alternative 1A and 8
- Disagrees with present worth, Al Beckwith
- Raw Data for noise posted on website
- Any expansion included in final two alternatives
- Who decides what happens/United States Dustophs vs. City of Los Angeles
- Gentlemen says City of Stow makes decision
- Dr. David Creamer explains Kent State University internal review and selection process
- Sergio explains confusion about noise pollution
- What is the timeframe of Alternative 7
- Air pollution about regulations, Hermann Schwaner explains about the 120,000 operations cutoff
- Counter to air pollution question pertaining to lawn mower noise levels
- Tom Clapper explains with 1A and 1B that operations could grow
- Flight training affiliation with Continental Express
- Brunson feels wider runway will bridge into larger aircraft
- Gentleman reads court case aloud and explains implications of the case
- Who gets to decide?
- Criteria to be considered
- How long will FAA look at report
- Property values
- Restraint vs. demand operations
- Who oversees land restraints, Victor Lahee

**KENT STATE UNIVERSITY AIRPORT MASTER PLAN  
PUBLIC MEETING  
WEDNESDAY, FEBRUARY 18, 2004  
STOW CITY HALL**

<b>Title</b>	<b>First Name</b>	<b>Last Name</b>	<b>Address</b>	<b>City</b>	<b>Zipcode</b>	<b>Telephone No.</b>
Mr.	John	Alboreo	2572 Merria Road	Stow	44224	686-4105
Mr.	David	Arnold	4283 Smokerise Drive	Stow	44224	673-3656
Mr.	Al	Beckwith	KSU Airport 4020 Kent Road	Stow	44224	686-1234
Mr.	Ray	Blaha	KSU Airport 4020 Kent Road	Stow	44224	
Mr.	Bill	Brunsdon	2618 Lermirage Place	Stow	44224	686-8831
Mr.	Chuck	Burrick	4185 Maribend Drive	Stow	44224	686-3032
Mr.	Ron	Chapman	2645 Sears Road	Stow	44224	688-4989
Ms.	Yvonne	Chapman	2645 Sears Road	Stow	44224	688-4989
Mr. and Mrs.	Ron	Clements	3245 Suffolk Downs	Stow	44224	686-4908
Mr.	Tim	Coennen	Kent State University 6 Midway Drive	Kent	44243	221-3724
Mr.	Paul	Connor	867 Morningview Avenue	Akron	44305	784-6623
Mr.	Jim	Costello	4764 Young Road	Stow	44224	673-9281
Mr.	Mike	Crimaldi	68 River Park	Munroe Falls	44262	686-2220
Ms.	Karla	Crutchfield	3409 Stroup Road	Rootstown	44272	325-0581
Ms.	Anne	Dieglio	519 Willow Grove Drive	Munroe Falls	44262	688-4467
Mr.	Jason	Dillon	3409 Stroup Road	Rootstown	44272	325-0581
Mr.	Dan	Dismuke	4382 Millburn Ave	Stow	44224	673-4017
Mr.	Michael	Dougherty	4615 Ridgedale Drive	Akron	44319	322-2513
Mr. and Mrs.	Keith	Dwenger	3857 Lake Run Boulevard	Stow	44224	
Mr.	Edward	Eaglehouse	741 Montana Avenue	Akron	44314	745-9380
Mr.	Thomas	Falcone	2600 Lermirage Place	Stow	44224	686-0868
	Chris	Feldman	250 South River Road	Munroe Falls	44262	688-6808
Mr.	Kevin	Fetsko	12531 Lineage	Lake	44685	699-9578
Mr.	Jim	Fisher	3074 Oaklawn Park Boulevard	Stow	44224	686-9253

Ms.	Karen	Fritschel	3956 Redwing Circle	Stow	44224	688-3950
Mr.	Austin	Fuhrig	182 Hunter Avenue	Munroe Falls	44262	265-3032
Mr.	Mike	Grau	3823 Lake Run Boulevard	Stow	44224	688-9432
Mr.	Jerry	Gray	3824 Baird Road	Stow	44224	688-3899
Mr. and Mrs.	Tom	Hartman	3371 Churchill Downs	Stow	44224	686-8745
Mr.	Steve	Heller	2776 Santa Anita Drive	Stow	44224	
Mr.	Harold	Hight	190 Trudy Avenue	Munroe Falls	44262	688-3452
Mr.	Keith	Hill	4425 Hickory Trail	Stow	44224	686-1112
Mr.	Gregory	Holzappel	1319 Sunset Way	Kent	44240	
Mr.	Scott	Horning	182 Hunter Avenue	Munroe Falls	44262	265-3032
	Jonnie	Jones	2729 Santa Anita Drive	Stow	44224	688-2385
Mr. and Mrs.	Chuck	Jones	60 Spring Garden Drive	Munroe Falls	44262	689-0161
Mr.	Victor	Lahey	3446 Churchill Downs	Stow	44224	688-2195
Mr.	David	Lee	2870 Heatherwood Court	Stow	44224	686-2665
Mr.	Roger	Lewis	2615 Lermontage Place	Stow	44224	688-0287
Ms.	Cindy	Lewis	Stow Munroe Falls Chamber of Commerce 4381 Hudson Drive, Suite K2	Stow	44224	
Mr. and Mrs.	Thomas	Liodos	546 Park Ridge Drive	Munroe Falls	44262	686-9087
Mr.	<b>David</b>	<b>Lochner</b>	<b>KSU Airport 4020 Kent Road</b>	<b>Stow</b>	<b>44224</b>	
Mr.	Tom	Lowery	1656 Arndale Road	Stow	44224	475-5898
Mr.	Bruce	Lukwinski	3922 Chickadee Circle	Stow	44224	686-0936
Mr.	Rick	Lynch	1848 Lillian Drive	Stow	44224	554-7594
Mr.	James	Masi	3027 Hillside Trail	Stow	44224	676-1339
Mr.	Raymond	Mason	3024 Wexford Boulevard	Stow	44224	673-1424
Mr.	<b>Jacob</b>	<b>McCutcheon</b>	<b>KSU Airport 4020 Kent Road</b>	<b>Stow</b>	<b>44224</b>	
Mr.	Joseph	McLeland	576 Willow Grove Drive	Munroe Falls	44262	688-2305
Mr. and Mrs.	Ron	Meyer	61 Spring Garden Drive	Munroe Falls	44262	688-1289
Mr.	<b>Aaron</b>	<b>Misko</b>	<b>KSU Airport 4020 Kent Road</b>	<b>Stow</b>	<b>44224</b>	
Mr.	Chad	Murphy	Record Courier	Ravenna	44266	673-3491

			126 N. Chestnut St			
Mr.	Dennis	Neal	4226 Webb Road	Ravenna	44266	296-5101
Mr.	Tim	Palcito	7346 W. Lake Boulevard	Kent	44240	
Mr.	Eric	Pawloski	111 Marshall Road	Marietta	45750	
Mr.	Lawrence	Perlberg	3013 Oaklawn Park Boulevard	Stow	44224	688-9053
Mr. and Mrs.	Ted	Petrovski	3257 Suffolk Downs	Stow	44224	688-9123
Mr.	Stephen	Pfanner	387 Lindenwood Avenue	Akron	44301	773-1975
Mr.	Stan	Ptak	3930 Lake Run	Stow	44224	688-2633
Mr.	Richard	Ptak	3930 Lake Run Boulevard	Stow	44224	688-2633
Ms.	Kalle	Pugliese	2082 Arndale	Stow	44224	686-6540
Mr.	Tom	Radcliff	4195 Maribend Drive	Stow	44224	688-5952
Mr.	Thomas	Repcik	5756 Tallmadge Road	Rootstown	44272	325-9998
Mr.	Jim	Ruttenberg	4198 Bradley Woods	Stow	44224	688-0655
Mr. and Mrs.	Gary	Sexton	3170 Oaklawn Park	Stow	44224	688-6157
Mr. and Mrs.	Bill	Shortridge	590 Park Ridge Drive	Munroe Falls	44262	688-0706
Mr.	Terry	Smallwood	2761 Santa Anita Drive	Stow	44224	689-0038
Ms.	Sharon	Smith	2713 Santa Anita Drive	Stow	44224	686-3194
Mr.	Tom	Smyth	2675 N. River Road	Stow	44224	689-1902
Mr.	Sergio	Sponza	3055 Deercrest Path	Stow	44224	677-1421
Ms.	Sarah	Spy	<b>KSU Airport 4020 Kent Road</b>	Stow	44224	
Mr.	Wade	Stevens	<b>Kent State University 24 Cunningham Drive</b>	Kent	44243	334-0754
Mr.	Dennis	Sutton	3984 Kent Road	Stow	44224	678-9694
Mr. and Mrs.	Paul	Swanson	4093 Glen Cairn	Stow	44224	928-3122
Mr.	Chris	Swing	2560 Turf Paradise Drive	Stow	44224	434-7315
Mr.	Linn	Tate	3353 Saratoga Boulevard	Stow	44224	688-1905
Mr.	Mike	Tatman	2626 Lermirage Place	Stow	44224	686-2202
Mr.	Don	Taylor	WAKR 1795 West Market Street	Akron	44313	
Ms.	Sandra	Templeton	6703 Tallmadge Road	Rootstown	44272	325-7694
Ms.	Holly	Timberlake	3984 Kent Road	Stow	44224	686-2979
Mr. and Mrs.	David	Townsend	3289 Suffolk Downs	Stow	44224	689-1039

Mr. and Mrs.	Dane	Vough	3131 Preakness Drive	Stow	44224	686-5552
Mr.	Mark	Wapenaar	840 Bellaire Drive	Fairlawn	44333	666-6571
Mr. and Mrs.	John	Weaver	302 S. Mantua Street	Kent	44240	678-6329
<b>Mr.</b>	<b>Garrick</b>	<b>Webb</b>	<b>KSU Airport 4020 Kent Road</b>	<b>Stow</b>	<b>44224</b>	
Mr.	Jack	Wiolland	3055 Oaklawn Park Boulevard	Stow	44224	686-2438
Mr.	John	Wysmierski	2310 Samira Road	Stow	44224	688-4473
Mr. and Mrs.	Ed	Yonders	3141 Preakness Drive	Stow	44224	688-2882

Red indicates member of the Airport Master Plan Standing Committee

Blue indicates relationship with KSU Airport (student, etc)

Total signed in 102

**Kent State University**  
**Airport Master Plan Study Public Meeting #3 (Final)**  
**February 19, 2004 @ 7:00 P.M.**  
**Stow City Hall - Council Chambers**

- Introduction/Welcome
- Environmental (Noise Study Overview)
- Selected Alternatives
- Concerned about University internal conflicts about stay or go
- Noise contours are faulty
- Land values are felt to decrease with airport development
- Sound barrier was too expensive to build back in the 80's
- Lower street lights all supposedly suppose to happen 1985
- Feels airport could be added to (OHPO) Ohio Historic Preservation Office as a historic site
- Then public would have control over the Airport
- Request holding off plans until Airport could be filed for a historic site
- Noise mitigation as it effects residents
- Law, who gets to decide FAA does not decide, City of Stow
- Preemption is a matter of court, safety issue
- What does Stow consider in decision process
- Vast residential, City owns, and can regulate ground development
- Purpose of meeting
- Legal cases that relate, City Attorney has counter cases
- Airport closure court cases sited
- Has proof that Alternative 7 was chosen before hand - wants KSU airport open
- Latorette denied pre-planning selection of Alternative 7
- Citizen describes near accident over the summer
- Issue about control of aircraft
- About decommissioning existing Airport
- Information about Alternative selected, how they were arrived at
- Would like to be notified of Board of Trustees decision
- Problems with 2001 Comprehensive Plan
- Verbal attack on Mayor
- Why 15 feet needed, Herman Schwaner explains crosswind, aircraft type
- Average runway width across United States is 50 feet, KSU Airport is completely average
- Word "safety" equates to expansion of Airport
- Pambi Farms Subdivision plated, why?
- Must grow revenues past inflation rate to profit
- Land values and how effected
- Accidents, how many resulted in narrow runway width of 60 feet

- Feels airport is vital to community and identity
- Technology might reduce noise
- Minimal operations/no expansion/as is
- Mayor discusses potential uses of Airport land with Planning Commission
- Timeframe for Master Plan, 1 year
- Accidents, Churches, Schools
- Feels Airport is a nuisance
- Akron-Fulton Master plan forecasts compared to KSU for accuracy
- Hermann Schwaner explained airport approaches should be clear of large gatherings of people
- Al Beckwith argues for the existing site
- What decibel level rattles houses?
- Issue relating to replacement of 80 octane with Jet-A and self serve pumps
- Fuel leaks, fumes from vents of fuel tanks
- Runway safety areas, and proposed land use areas
- Runway safety area and runway protection zone size changes
- Cited Strongsville Airport closure and Industrial Park failings

**KENT STATE UNIVERSITY AIRPORT MASTER PLAN  
PUBLIC MEETING  
THURSDAY, FEBRUARY 19, 2004  
STOW CITY HALL**

<b>Title</b>	<b>First Name</b>	<b>Last Name</b>	<b>Address</b>	<b>City</b>	<b>Zipcode</b>	<b>Telephone No.</b>
Mr.	John	Alboreo	2572 Merria Road	Stow	44224	330 686-1105
Ms.	Jill	Armbrust	3141 Harriett Road	Silver Lake	44224	330 686-0950
Mr.	Lloyd	Atkins	501 Allen Drive	Kent	44240	330 678-1745
Mr.	Onur	Azeri	526 Crosby Street	Akron	44302	330 374-1160
Mr.	Geoffrey	Ball	3030 Preakness Drive	Stow	44224	330 688-9233
Mr.	Al	Beckwith	Commercial Aviation 4020 Kent Road	Stow	44224	330 686-1234
Mr. and Mrs.	John	Beltz	3028 Oaklawn Park	Stow	44224	330 686-7944
Ms.	Nancy	Black	565 Willow Grove	Munroe Falls	44262	
Mr.	Frank	Bronzo	367 Ghent Road	Akron	44321	330 668-4727
Mr.	Bill	Brunsdon	2618 Lermontage Place	Stow	44224	
Ms.	Lisa	Burnham	3395 Suffolk Downs	Stow	44224	330 689-0850
Mr.	Mike	Burton	2560 Sears	Stow	44224	330 688-8554
Ms.	Jan	Ciarrone	587 Park Ridge	Munroe Falls	44262	330 688-6272
Ms.	JoAnn	Colpo	3807 Kauffman Road	Stow	44224	
Ms.	Karen	Fritschel	3956 Redwing	Stow	44224	330 688-3950
Mr.	Larry	Glenn	242 North River Road	Munroe Falls	44262	330 688-0851
Ms.	Krista	Grossi	3356 Churchill Downs	Stow	44224	330 688-1358
Mr.	Joe	Haefner	3496 Hunters Crossing	Stow	44224	330 677-5079
Ms.	Abby	Harding	5217 Cline Rd E	Kent	44240	
Mr.	Al	Harrison	3762 Vira Road	Stow	44224	330 688-8677
Mr.	Jeff	Hildebrand	2949 Saybrooke Boulevard	Stow	44224	330 676-0990
Mr. and Mrs.	William	Hildebrand	11 Glenside Drive	Munroe Falls	44262	
Mr. and Mrs.	James	Holt	4368 Eastwick Boulevard	Stow	44224	330 677-4865
Mr.	Roy	Howater	4317 Baird Road	Stow	44224	330 688-7670
Ms.	Linda	Kovach	3932 Kent Road	Stow	44224	330 686-0352
Ms.	Nancy	Kroft	1783 Ritchie Road	Stow	44224	
Mr.	Roger	Lewis	2615 Lermontage Place	Stow	44224	330 688-0287

Mr.	Tom	Lowery	1656 Arndale	Stow	44224	330 475-5898
Mr.	David	Lyons	4159 Cheval Circle	Stow	44224	
Mr.	Frank	Mariano	2892 Heatherwood	Stow	44224	330 472-1057
Mr.	Mitchell	McCoy	1035 Ashwood Lane	Medina		330 668-4727
Mr.	Chuck	Meier	474 Treeside	Stow	44224	330 928-1920
Mr.	Ron	Meyer	61 Spring Garden Drive	Munroe Falls	44262	330 688-1289
Ms.	Margaret	Misra	2738 Gulfstream Circle	Stow	44224	330 688-7246
<b>Mr.</b>	<b>Chad</b>	<b>Palek</b>	<b>KSU Airport 4020 Kent Road</b>	<b>Stow</b>	<b>44224</b>	<b>330 672-7894</b>
Ms.	Phyllis	Parks	3716 Kauffman Road	Stow	44224	
Mr.	Robert	Patterson	3030 Saybrooke Boulevard	Stow	44224	330 678-2656
Mr. and Mrs.	Brian	Pekarek	529 Park Ridge Drive	Stow	44224	330 686-0715
Mr. and Mrs.	Larry	Perlberg	3013 Oaklawn Park Boulevard	Stow	44224	330 688-9056
Ms.	Heather	Peters	2562 Merria Road	Stow	44224	330 688-6964
Mr. and Mrs.	Mike	Peterson	3372 Churchill Downs	Stow	44224	
Mr. and Mrs.	Iman	Pramudji	3383 Suffolk Downs	Stow	44224	330 686-6031
Mr. and Mrs.	Jim	Pulskamp	2561 Merria Road	Stow	44224	
Mr.	Andy	Schunk	Stow Sentry 1619 Commerce Drive	Stow	44224	330 688-0088
Ms.	Emily	Schwarzinger	1933 Arndale Road	Stow	44224	330 688-7569
Mr.	Chuck	Sharp	3862 Lake Run Boulevard	Stow	44224	330 688-2023
Mr.	Greg	Siegenthaler	4509 Plumwood Court	Stow	44224	
Mr.	Don	Sloan	4392 Bunker Lane	Stow	44224	
	Chris	Swing	2560 Turf Paradise Drive	Stow	44224	330 434-7315
Mr.	Tom	Swing	7339 Stow Road	Stow	44224	
Ms. and Mrs.	Chris	Watt	2616 Sears Road	Stow	44224	330 688-6061
Mr.	Robert	Wolfe	4563 Edgewater Drive	Stow	44224	

Red indicates member of the Airport Master Plan Standing Committee  
Blue indicates relationship with KSU Airport (student, etc)

Total signed in 61

# Edinburg Township

Portage County, Ohio

Trustees

Thomas M. Repcik  
330 325-9998 (H)

Sandra K. Templeton  
330 325-7694 (H)

Jeffrey D. Bixler  
330 325-7704 (H)

Clerk

Rebecca J. Morehead  
330 296-6883 (H)

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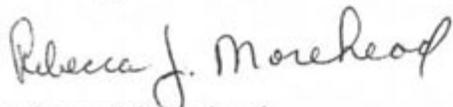
February 8, 2004

Thomas J. Clapper, General Manager  
Kent State Transportation Service  
1950 S.R. 59  
Kent, OH 44240

Dear Mr. Clapper,

Enclosed you will find **Resolution 2004-32** adopted by the Edinburg Township Trustees at their regularly scheduled meeting held on Thursday, January 29, 2004. By this Resolution, the Trustees indicate their opposition as Trustees and on behalf of the residents of Edinburg Township to the relocation of the Kent State University Airport to Edinburg Township.

Sincerely,



Rebecca J. Morehead  
Clerk, Edinburg Township

/rjm

enc.

BOARD OF TRUSTEES  
EDINBURG TOWNSHIP, PORTAGE COUNTY, OHIO

**Resolution 2004-32**

A RESOLUTION

The Board of Trustees of Edinburg Township, Portage County, Ohio, met at a regular session on January 29, 2004, at the Edinburg Town Hall, with the following members present:

Jeffrey D. Bixler, Chair  
Thomas M. Repcik, Vice Chair  
Sandra K. Templeton, Trustee

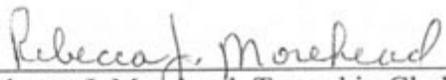
Sandra K. Templeton moved for the adoption of the following Resolution:

RESOLVED, by the Board of Trustees and on behalf of the residents of Edinburg Township, Portage County, Ohio, that they oppose the Kent State University Airport being placed to Edinburg Township, Portage County, Ohio.

Thomas M. Repcik seconded the motion, and the roll was called. The vote was as follows:

Name:	Vote:
Jeffrey D. Bixler	Yes
Thomas M. Repcik	Yes
Sandra K. Templeton	Yes

ADOPTED January 29, 2004

  
Rebecca J. Morehead, Township Clerk

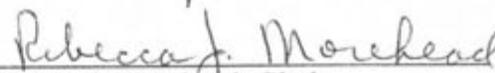
STATE OF OHIO

ss.

PORTAGE COUNTY

I, Rebecca J. Morehead, Clerk of Edinburg Township, do hereby certify that the foregoing is a true and accurate copy of Resolution 2004-32 as it appears in the Minutes of the Board of Trustees meeting held January 29, 2004.

Witness my signature this 8 day of February, 2004.

  
Rebecca J. Morehead, Clerk

To: Tom Ciappen

RESOLUTION

No. 04-0086

RE: PORTAGE COUNTY BOARD OF COMMISSIONERS OPPOSES THE SELECTION OF THE EDINBURG TOWNSHIP SITE FOR THE RELOCATION OF THE KENT STATE UNIVERSITY AIRPORT, KENT, OHIO.

It was moved by Maureen T. Frederick, seconded by Christopher Smeiles that the following resolution be adopted:

- WHEREAS, Kent State University, Kent, Ohio initiated an airport master plan process in 2001. The purpose of the airport master plan is to provide the area communities and Kent State University achievable goals and guidelines for future airport development that would meet aviation demand, community acceptance, environmental compatibility and coordinate with other modes of local, state and national transportation; and
- WHEREAS, the draft master plan identifies seven (7) potential Airfield Alternates including a site in Edinburg Township (Airfield Alternate #6) as a potential new site for an airport in Portage County; and
- WHEREAS, during a required Public Meeting held on January 29, 2004 in Edinburg Township, the Portage County Board of Commissioners noted that the township residents are opposed to the Edinburg site for the Airport relocation; and
- WHEREAS, the Portage County Board of Commissioners agreed with Edinburg residents that the site is unsuitable; now therefore be it
- RESOLVED, that the Portage County Board of Commissioners opposes the selection of the Edinburg site for the relocation of a new Kent State University Airport; and be it further
- RESOLVED, that the Board of Commissioners requests that Kent State University and the FAA remove the Edinburg site from the list of potential alternates; and be it further
- RESOLVED, that a certified copy of this resolution be filed with the Edinburg Township Trustees, Kent State University, the Federal Aviation Administration, and Portage County Regional Airport Authority; and be it further
- RESOLVED, that the Board of Commissioners finds and determines that all formal actions of this Board concerning and relating to the adoption of this resolution were taken in an open meeting of this Board and that all deliberations of this Board that resulted in those formal actions were in meeting open to the public in compliance with the law including Section 121.22 of the Ohio Revised Code.

Voice vote as follows:

Charles W. Keiper II, Absent; Christopher Smeiles, Yea; Maureen T. Frederick, Yea;

\* \* \* \* \*

I, Clerk of the board of the Portage County, Ohio Board of Commissioners do hereby certify that the foregoing is a true and correct copy of a resolution of the Board of County Commissioners of Portage County, duly adopted February 5, 2004, and appearing upon the official records of said Board, Volume 58, page -----.

Deborah Mazanek  
Clerk, Portage County Board of Commissioners

**KENT STATE.**  
UNIVERSITY

February 10, 2004

Edinburg Township Trustees  
6726 Tallmadge Road  
PO Box 485  
Rootstown, OH 44272

Dear Trustees:

I am in receipt of your Resolution 2004-32 regarding opposition to Kent State University Airport Master Plan, Alternative 6 Edinburg relocation.

Your resolution will become part of the public record, as will Resolution 04-0086 by the Portage County Commissioners.

Thank you for the courtesy you extended me at your township meeting of January 29, 2004.

Sincerely,

  
Thomas J. Clapper  
General Manager

TJC:baa

Cc: Hermann Schwaner, Richland Engineering  
Portage County Commissioners

**Department of Public Safety**  
**Transportation Services**

1950 State Route 59 • P.O. Box 5190 • Kent, Ohio 44242-0001  
330-672-RIDE • Fax: 330-672-3662 • <http://www.kent.edu/campusbus>