

EAT Airfield Improvement Needs Assessment

Appendix D / Airport User Survey Instrument



**PANGBORN MEMORIAL AIRPORT
EAST WENATCHEE, WASHINGTON
AIRPORT USE SURVEY
NOVEMBER 2007**



The Pangborn Memorial Airport is investigating the need for possible improvements to Runway 12/30. To better understand and accommodate the needs of the Airport's users, it is requested that you or a qualified representative complete this survey. Survey data is expected to be used to support proposed airfield improvements to the Federal Aviation Administration (FAA) and Washington State Department of Transportation (WSDOT) Aviation. Please be aware that this survey does not constitute any operational commitment on your part, and is only being used for planning purposes, to allow the Airport to plan for and implement improvements for the safe accommodation of users such as yourself.

Please return the completed survey to:
Damon Smith
Mead & Hunt, Inc.
222 NE Park Plaza Drive, Suite 120
Vancouver, Washington 98684-5897

Please direct questions and concerns to:
Damon Smith
Phone: 360-883-0047 ext. 316
Fax: 360-883-2455
Email: damon.smith@meadhunt.com

Please be detailed and specific with information on aircraft make and model. If necessary, please continue your comments on the back side of this survey form, or on an additional survey form.

1. What aircraft makes(s) and model(s) are currently used, or would be used, if the runway length at the Airport was ideal?

Current Aircraft, Makes & Models	Desired Aircraft, Makes & Models

Comments: _____

2. What are the expected destinations and/or lengths of flight and takeoff weights for your current and/or desired aircraft models?

Aircraft Model	Destination / Length of Flight	Takeoff Weight (lbs.)

Comments: _____

3. What are the Accelerate/Stop distance requirements of your current aircraft with 90% useful load on a 90° day? Please include comments on the distance adjustment required to operate with reduced load, in inclement weather, and under contaminated (water, snow, ice) runway conditions.

Aircraft Model	Accelerate/Stop Distance (distance in feet)

Comments: _____

4. What runway length does your insurance company require for your current and/or desired aircraft?

Aircraft Model	Insurance Requirements (distance in feet)

Comments: _____

5. What runway length does your company policy require for your current and/or desired aircraft?

Aircraft Model	Company Policy (distance in feet)

Comments: _____

6. What runway length would be ideal for your current and/or desired aircraft?

Aircraft Model	Ideal Length (distance in feet)

Comments: _____

7. Are you currently operating with less than the desired amount of payload or fuel (takeoff weight) in order to use the current runway?

Aircraft Model	Less Than Desired Operation?			Explanation
	Yes	No	Cannot Currently Use	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Comments: _____

8. How many operations for each aircraft make and model has your company conducted at the Airport in the past five years? An operation equals one takeoff **or** one landing, therefore, one trip to and from the airport would count for two operations. Please include comments on haul length, both typical and maximum.

Aircraft Model	Number of Actual Operations				
	2002	2003	2004	2005	2006
Yearly Totals:					

Comments: _____

9. How many operations for each aircraft make and model has your company **not** been able to conduct at the Airport in the past five years due to runway constraints? Please include comments on haul length, both typical and maximum.

Aircraft Model	Number of Potential Operations Missed				
	2002	2003	2004	2005	2006
Yearly Totals:					

Comments: _____

10. How many operations for each aircraft make and model do you estimate your company would use at the Airport in the five years following the implementation of your ideal runway length, as defined in Question 6? Again, an operation equals one takeoff or landing, therefore, one trip to and from the airport would count for two operations.

Aircraft Model	Number of Estimated Operations				
	1 st Year	2 nd Year	3 rd Year	4 th Year	5 th Year
Yearly Totals:					

Comments: _____

11. Please provide other information or comments you feel would benefit the airport and proposed improvements. Please include other improvements you would like to see at the Airport, such as instrumentation and navigational aids.

12. Please provide your contact information.

Name: _____
 Title: _____
 Company: _____
 Address: _____

 Phone: _____
 E-Mail: _____
 Date: _____

13. Please provide the aircraft and contact information of other existing or potential airport users (of which you are aware) whose operations are constrained by the current runway length.

The information you provide is beneficial, and greatly appreciated. Thank you.