

NOISE COMPATIBILITY PROGRAM

*F.A.R. Part 150
Noise Compatibility*

Study Update

Williams Gateway Airport

INTRODUCTION

This is the Noise Compatibility Program (NCP) document for Williams Gateway Airport, owned and operated by the Williams Gateway Airport Authority. The NCP is the second of two parts required in a Federal Aviation Regulation (F.A.R.) Part 150 Noise Compatibility Study. It includes Chapters Four, Five, and Six of the study in addition to five appendices. The first volume, the Noise Exposure Maps, which includes the first three chapters of the study, was published in December 1999.

Chapter Six presents the Noise Compatibility Program. This includes the City's noise compatibility policies. The plan is organized into three elements: noise abatement, land use management, and program management. The first two elements are based on the findings of Chapters Four and Five. The program

Chapter Four of the Noise Compatibility Program, Noise Abatement Alternatives, discusses and analyzes potential methods of reducing or shifting aircraft noise away from noise sensitive areas.

Chapter Five, Land Use Alternatives, analyzes potential land use planning and zoning techniques to prevent the development of new noise-sensitive land uses in areas exposed to aircraft noise.

management element includes measures to administer, refine, and update the overall program as needed in the future.

Appendix A lists the members of the Planning Advisory Committee (PAC) who were consulted throughout the planning process.

Appendix B-Coordination, Consultation, and Public Involvement summarizes the planning process, local coordination, and public involvement process.

Appendix C provides materials for implementing the Noise Compatibility Program.

Appendix D is a supplemental noise measurement program from August 25, 1999 through August 26, 1999.

The Arizona Revised Statutes pertaining to Public Airport Disclosure and Airport Influence Areas are presented in Appendix E.

For the convenience of FAA reviewers, the FAA's official Noise Compatibility Program Checklist is presented on pages iii through viii. The City's certification statement is on page ix.

**F.A.R. PART 150
NOISE COMPATIBILITY PROGRAM CHECKLIST**

AIRPORT NAME: *Williams Gateway Airport* **REVIEWER:** _____
Mesa, Arizona

	Yes/No/NA	Page No./ Other Reference
I. IDENTIFICATION AND SUBMISSION OF PROGRAM:		
A. Submittal is properly identified:		
1. F.A.R. 150 NCP?	Yes	Title Page; p. i
2. NEM and NCP together?	No	
3. Program revision?	No	
B. Airport and Airport Operator's name identified?	Yes	Title Page, p. i
C. NCP transmitted by airport operator cover letter?	Yes	
II. CONSULTATION: [150.23]		
A. Documentation includes narrative of public participation and consultation process?	Yes	Appendix B; supplemental volume, "Supporting Information on Project Coordination and Local Consultation"
B. Identification of consulted parties:		
1. all parties in 150.23(c) consulted?	Yes	Appendices A & B; and supplemental volume, "Supporting Information on Project Coordination and Local Consultation"
2. public and planning agencies identified?	Yes	Appendices A & B; and supplemental volume, "Supporting Information on Project Coordination and Local Consultation"
3. agencies in 2, above, correspond to those indicated on the NEM?	Yes	Appendices A & B; and supplemental volume, "Supporting Information on Project Coordination and Local Consultation"
C. Satisfies 150.23(d) requirements?		
1. documentation shows active and direct participation of parties in B, above?	Yes	Appendices A & B; supplemental volume, "Supporting Information on Project Coordination and Local Consultation"
2. active and direct participation of general public?	Yes	Appendix B; supplemental volume, "Supporting Information on Project Coordination and Local Consultation"
3. participation was prior to and during development of NCP and prior to submittal to FAA?	Yes	Appendix B; supplemental volume, "Supporting Information on Project Coordination and Local Consultation"

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	Yes/No/NA	Page No./ Other Reference
4. indicates adequate opportunity afforded to submit views, data, etc.?	Yes	Appendix B; supplemental volume, "Supporting Information on Project Coordination and Local Consultation"
D. Evidence included of notice and opportunity for a public hearing on NCP?	Yes	Appendix B; supplemental volume, "Supporting Information on Project Coordination and Local Consultation"
E. Documentation of comments:		
1. includes summary of public hearing comments, if hearing was held?	Yes	Supplemental volume, "Supporting Information on Project Coordination and Local Consultation"
2. includes copy of all written material submitted to operator?	Yes	Supplemental volume, "Supporting Information on Project Coordination and Local Consultation"
3. includes operator's responses/disposition of written and verbal comments?	Yes	Supplemental volume, "Supporting Information on Project Coordination and Local Consultation"
F. Informal agreement received from FAA on flight procedures?	Yes	Supplemental volume, "Supporting Information on Project Coordination and Local Consultation"
	A qualified yes	Local tower manager indicated qualified acceptance of noise abatement measures and was involved in Planning Advisory Committee (PAC) meetings.

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B.	Responsible implementing authority identified for each considered alternative?	Yes	Chapter 4, pp. 4-23 - 4-30
C.	Analysis of alternative measures:		
	1. measures clearly described?	Yes	Chapter 4, pp. 4-23 - 4-30; Chapter 5, pp. 5-2 -5-24
	2. measures adequately analyzed?	Yes	Chapter 4, pp. 4-3 - 4-30; Chapter 5, pp. 5-2 - 5-24
	3. adequate reasoning for rejecting alternatives?	Yes	
D.	Other actions recommended by the FAA: Should other actions be added? (list separately or on back of this form actions and discussions with airport operator to have them included prior to the start of the 180-day cycle)	N/A	
V.	ALTERNATIVES RECOMMENDED FOR IMPLEMENTATION: [150.23(e), B150.7(c); 150.35(b), B150.5]		
A.	Document clearly indicates:		
	1. alternatives recommended for implementation?	Yes	Chapter 6, pp. 6-2 -6-21, Table 6D, p. 6-25
	2. final recommendations are airport operators, not those of consultant or third party?	Yes	Sponsor's Certification, p. viii
B.	Do all program recommendations:		
	1. relate directly or indirectly to reduction of noise and noncompatible land uses?	Yes	Chapter 6, pp. 6-2 - 6-21
	2. contain description of contribution to overall effectiveness of program?	Yes	Chapter 6, pp. 6-2 - 6-21
	3. noise/land use benefits quantified to extent possible?	Yes	Chapter 4, pp. 4-23-4-30, Chapter 6, pp. 6-2 - 6-21
	4. include actual/anticipated effect on reducing noise exposure within noncompatible area shown on NEM?	Yes	Chapter 6, pp. 6-22-6-23 Exhibits 6G, 6H
	5. effects based on relevant and reasonable expressed assumptions?	Yes	Chapter 4, pp. 4-23-4-30
	6. have adequate supporting data to support its contribution to noise/land use compatibility?	Yes	Chapter 6, pp. 6-2 - 6-30
C.	Analysis appears to support program standards set forth in 150.35(b) and B150.5?	Yes	Chapters 4, 5, 6
		Yes	Chapters 4, 5, 6

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D.	When use restrictions are recommended:		
	1. are alternatives with potentially significant noise/compatible land use benefits thoroughly analyzed so that appropriate comparisons and conclusions can be made?	N/A	No use restrictions recommended
	2. use restrictions coordinated with APP-600 prior to making determination on start of 180-days?	N/A	
E.	Do the following also meet Part 150 analytical standards:		
	1. formal recommendations which continue existing practices?	Yes	Chapter 6, pp. 6-2 - 6-6
	2. new recommendations or changes proposed at end of Part 150 process?	Yes	Chapter 6, pp. 6-6 - 6-21
F.	Documentation indicates how recommendations may change previously adopted plans?	Yes	Chapter 6, pp. 6-6 - 6-21
G.	Documentation also:	N/A	
	1. identifies agencies which are responsible for implementing each recommendation?	Yes	Chapter 6, pp. 6-2 -6-21; Table 6D, p. 6-25
	2. indicates whether those agencies have agreed to implement?	Yes	Sponsor's Certification on p. viii. By approving NCP, Airport Authority has agreed to implement the measures for which it has sole responsibility, provided that funding is available. It has also agreed to encourage other organizations and agencies to take any required actions.
	3. indicates essential government actions necessary to implement recommendations?		Chapter 6, pp. 6-2 - 6-21
H.	Timeframe:		
	1. includes agreed-upon schedule to implement alternatives?	Yes	
	2. indicates period covered by the program?		Chapter 6, pp. 6-2 -6-21; Table 6D, p. 6-25
I.	Funding/Costs:	Yes	Chapter 6, p.6-1, Table 6D, p. 6-25
	1. includes costs to implement alternatives?	Yes	Chapter 6, pp. 6-2 -6-21; Table 6D, p. 6-25
	2. includes anticipated funding sources?	Yes	Chapter 6, pp. 6-2 -6-21; Table 6D, p. 6-25
VI.	PROGRAM REVISION [150.23(e)(9)] Supporting documentation includes provision for revision?	Yes	Chapter 6, pp. 6-20- 6-21

SPONSOR'S CERTIFICATION

It is hereby certified that this document is the Williams Gateway Airport Authority's official Noise Compatibility Program for Williams Gateway Airport. It is further certified that adequate opportunity has been afforded interested persons to submit their views, data, and comments concerning the correctness and adequacy of the Noise Compatibility Program and the supporting documentation and forecasts.

Date of Signature

Lynn F. Kusy
Executive Director
Williams Gateway Airport Authority