

## **LIST OF TABLES**

### **SOUTHWEST FLORIDA INTERNATIONAL AIRPORT FAR PART 150 NOISE AND LAND USE COMPATIBILITY STUDY NOISE EXPOSURE MAPS AND NOISE COMPATIBILITY PROGRAM**

	<u>Page</u>
Table 3-1 Declared Distances	3-2
Table 5-1 Noise Complaints by Category July 2002- June 2003	5-2
Table 5-2 Noise Complaints by Category July 2002 – September 2002	5-3
Table 5-3 Noise Complaints by Category October 2002 – December 2002	5-4
Table 5-4 Noise Complaints by Category January 2003 - March 2003	5-4
Table 5-5 Noise Complaints by Category April 2003 – June 2003	5-4
Table 6-1 Typical Decibel (dBA) Values Encountered in Daily Life and Industry	6-5
Table 6-2 Sound Level Reduction For Typical Residential Structures	6-7
Table 6-3 Effectiveness of Communication	6-7
Table 7-1 2003, 2008 and 2020 Annual Operations	7-2
Table 8-1 2003 and 2008 Annual Operations	8-3
Table 8-2 2003 Domestic Air Carrier Operations and Fleet Mix	8-4
Table 8-3 2008 Domestic Air Carrier Operations and Fleet Mix	8-5
Table 8-4 2003 International Air Carrier Operations and Fleet Mix	8-6

		<u>Page</u>
Table 8-5	2008 International Air Carrier Operations and Fleet Mix	8-6
Table 8-6	2003 Regional/Commuter Operations and Fleet Mix	8-7
Table 8-7	2008 Regional/Commuter Operations and Fleet Mix	8-8
Table 8-8	2003 Cargo Operations and Fleet Mix	8-8
Table 8-9	2008 Cargo Operations and Fleet Mix	8-9
Table 8-10	2003 and 2008 Itinerant Military Operations and Fleet Mix	8-9
Table 8-11	2003 and 2008 Local Military Operations and Fleet Mix	8-10
Table 8-12	2003 Itinerant General Aviation Operations and Fleet Mix	8-11
Table 8-13	2003 Local General Aviation Operations and Fleet Mix	8-12
Table 8-14	2008 Itinerant General Aviation Operations and Fleet Mix	8-13
Table 8-15	2008 Local General Aviation Operations and Fleet Mix	8-14
Table 8-16	2003 and 2008 Time of Day Percentages By Aircraft Category	8-15
Table 8-17	2003 Time of Day Percentages By Aircraft	8-16
Table 8-18	2008 Time of Day Percentages By Aircraft	8-17
Table 8-19	2003 Aircraft Stage Length Percentages	8-19
Table 8-20	2008 Aircraft Stage Length Percentages	8-20
Table 8-21	2003 and 2008 Departure Corridor Percentages	8-22
Table 8-22	2003 and 2008 Arrival Corridor Percentages	8-23
Table 8-23	2003 and 2008 Local Pattern Percentages	8-23
Table 8-24	2003 DNL Noise Contour Surface Areas	8-24
Table 8-25	2008 DNL Noise Contour Surface Areas	8-25
Table 9-1	FAA FAR Part 150 Study Compatible Land Use Guidelines	9-2

		<u>Page</u>
Table 9-2	2003 55 DNL Off Airport Property	9-3
Table 9-3	2008 55 DNL Off Airport Property	9-3
Table 9-4	Estimated Population Within 2003 and 2008 DNL Contours	9-4
Table 11-1	Summary of Operational Mitigation Procedures	11-9
Table 11-2	Implementation of Operational Recommendations	11-10
Table 11-3	Summary of Operational Benefits	11-11
Table 12-1	Approximate Area Within Zones A, B, C, and D	12-5
Table 12-2	Proposed Overlay Zone Requirements	12-8
Table 12-3	Benefits of the Proposed Overlay Zones	12-13
Table 13-1	Summary of Recommended Measures	13-2