

Figure 5. Land Use Compatibility Guide for New Development
in an Aircraft Noise Environment.

Community
Noise exposure level

Land Use Category	SLUCM Code ¹	Noise Sensitivity Code ²	Approximate CNEL Range for Compatible Use						
			55	60	65	70	75	80	85
Residential - Single and Two Family Homes, Mobile Homes	11 x ⁴ , 140	1		A					
Residential - Multiple Family Apartments, Dormitories, Group Quarters, Orphanages, Retirement Homes, etc.	11, 12, 13, 19	2		A	need special design				
Transient Lodging - Hotels, Motels	15	3		A	B	only 50% use			
School Classrooms, Libraries, Churches, Hospitals, Nursing Homes, etc.	68, 69 x, 651	1		A	B				
Auditoriums, Concert Halls, Outdoor Amphitheaters, Music Shells	711	3		D					
Sports Arenas, Out-of-door Spectator Sports	711	3		D					
Playgrounds, Neighborhood Parks	761	3		A					
Golf Courses, Riding Stables, Water-Based Recreational Areas, Cemeteries	741 x, 743, 744 712, 624	4							
Livestock Farming, Animal Breeding	815-817	4							
Office Buildings, Personal, Business and Professional Services	61, 62, 65 ⁵ , 69, 639	3							
Commercial - Retail, Movie Theaters, Restaurants	53, 54, 56, 57, 59, 581	3		A	B	C			
Manufacturing - Noise Sensitive/Communications- Noise Sensitive	35 ⁷ , 47 ⁷	3							
Commercial - Wholesale & Some Retail, Industrial/ Manufacturing, Transportation, Communications & Utilities	51, 52, 55, 63, 64 2 xx ⁶ , 3 xx, 4 xx	5		A	B	C			
Agriculture (Except Livestock Farming) Mining, Fishing	81 NEC, 82, 83, 84, 85, 91, 93	5							

1. Standard Land Use Coding Manual (see Footnote 2, Table 2).
2. Relative Ranking of Land Uses with Respect to Noise Sensitivity.
3. Descriptors are defined in Tables 1 and 2.
4. "x" represents a SLUCM Category broader or narrower than, but generally inclusive of, the Category described.
5. Excluding Hospitals.
6. "xx" some Exceptions may occur for particular or specific Noise Sensitive Activities. Dependent upon Specific Task Requirements.