

**Table 3-4
Montgomery County Airpark
FAR Sound Exposure/Land Use Compatibility Guidelines**

Land Use	Yearly Day-Night Average Sound Level (DNL) in Decibels					
	Below 65	65-70	70-75	75-80	80-85	Over 85
Residential						
Residential, other than mobile homes and transient lodgings	Y	N ¹	N ¹	N	N	N
Mobile home parks	Y	N	N	N	N	N
Transient lodgings	Y	N ¹	N ¹	N ¹	N	N
Public Use						
Schools	Y	N ¹	N ¹	N	N	N
Hospitals and nursing homes	Y	25	30	N	N	N
Churches, auditoriums, and concert halls	Y	25	30	N	N	N
Governmental services	Y	Y	25	30	N	N
Transportation	Y	Y	Y ²	Y ³	Y ⁴	Y ⁴
Parking	Y	Y	Y ²	Y ³	Y ⁴	N
Commercial Use						
Offices, business and professional	Y	Y	25	30	N	N
Wholesale and retail—building materials, hardware and farm equipment	Y	Y	Y ²	Y ³	Y ⁴	N
Retail trade—general	Y	Y	25	30	N	N
Utilities	Y	Y	Y ²	Y ³	Y ⁴	N
Communication	Y	Y	25	30	N	N
Manufacturing and Production						
Manufacturing, general	Y	Y	Y ²	Y ³	N	N
Photographic and optical	Y	Y	25	30	N	N
Agriculture (except livestock) and forestry	Y	Y ⁶	Y ⁷	Y ⁸	Y ⁸	Y ⁸
Livestock farming and breeding	Y	Y ⁶	Y ⁷	N	N	N
Mining and fishing, resource production and extraction	Y	Y	Y	Y	Y	Y
Recreational						
Outdoor sports arenas and spectator sports	Y	Y ⁵	Y ⁵	N	N	N
Outdoor music shells, amphitheaters	Y	N	N	N	N	N
Nature exhibits and zoos	Y	Y	N	N	N	N
Amusements, parks, resorts and camps	Y	Y	Y	N	N	N
Golf courses, riding stables	Y	Y	25	30	N	N

Key :

SLUCM = Standard Land Use Coding Manual

Y(Yes) = Land Use and related structures compatible without restrictions.

N(No) = Land Use and related structures are not compatible and should be prohibited.

NLR = Noise Level Reduction (outdoor to indoor) to be achieved through incorporation of noise attenuation into the design and construction of the structure.

25, 30, or 35 = Land use and related structures generally compatible; measures to achieve NLR of 25, 30 or 35 dB must be incorporated into design and construction of structure.

Notes:

- ¹ Where the community determines that residential or school uses must be allowed, measures to achieve outdoor to indoor Noise Level Reduction (NLR) of at least 25 dB and 30 dB should be incorporated into building codes and be considered in individual approvals. Normal residential construction can be expected to provide a NLR of 20 dB, thus, the reduction requirements are often stated as 5, 10 or 15 dB over standard construction and normally assume mechanical ventilation and closed windows year round. However, the use of NLR criteria will not eliminate outdoor noise problems.
- ² Measures to achieve NLR 25 dB must be incorporated into the design and construction of portions of these buildings where the public is received, office areas, noise-sensitive areas or where the normal noise level is low.
- ³ Measures to achieve NLR of 30 dB must be incorporated into the design and construction of portions of these buildings where the public is received, office areas, noise-sensitive areas or where the normal noise level is low.
- ⁴ Measures to achieve NLR 35 dB must be incorporated into the design and construction of portions of these buildings where the public is received, office areas, noise-sensitive areas or where the normal level is low.
- ⁵ Land use compatible provided special sound reinforcement systems are installed.
- ⁶ Residential buildings require an NLR of 25.
- ⁷ Residential buildings require an NLR of 30.
- ⁸ Residential buildings not permitted.

Source: Federal Aviation Regulations 14 CFR Part 150, effective January 18, 1985.



AIRPARK VICINITY



Map compiled on November 28, 2005 at 1:54 PM | Site located on base sheet no - 226NW08

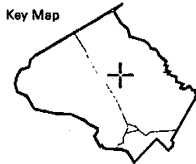
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Key Map



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Research & Technology Center

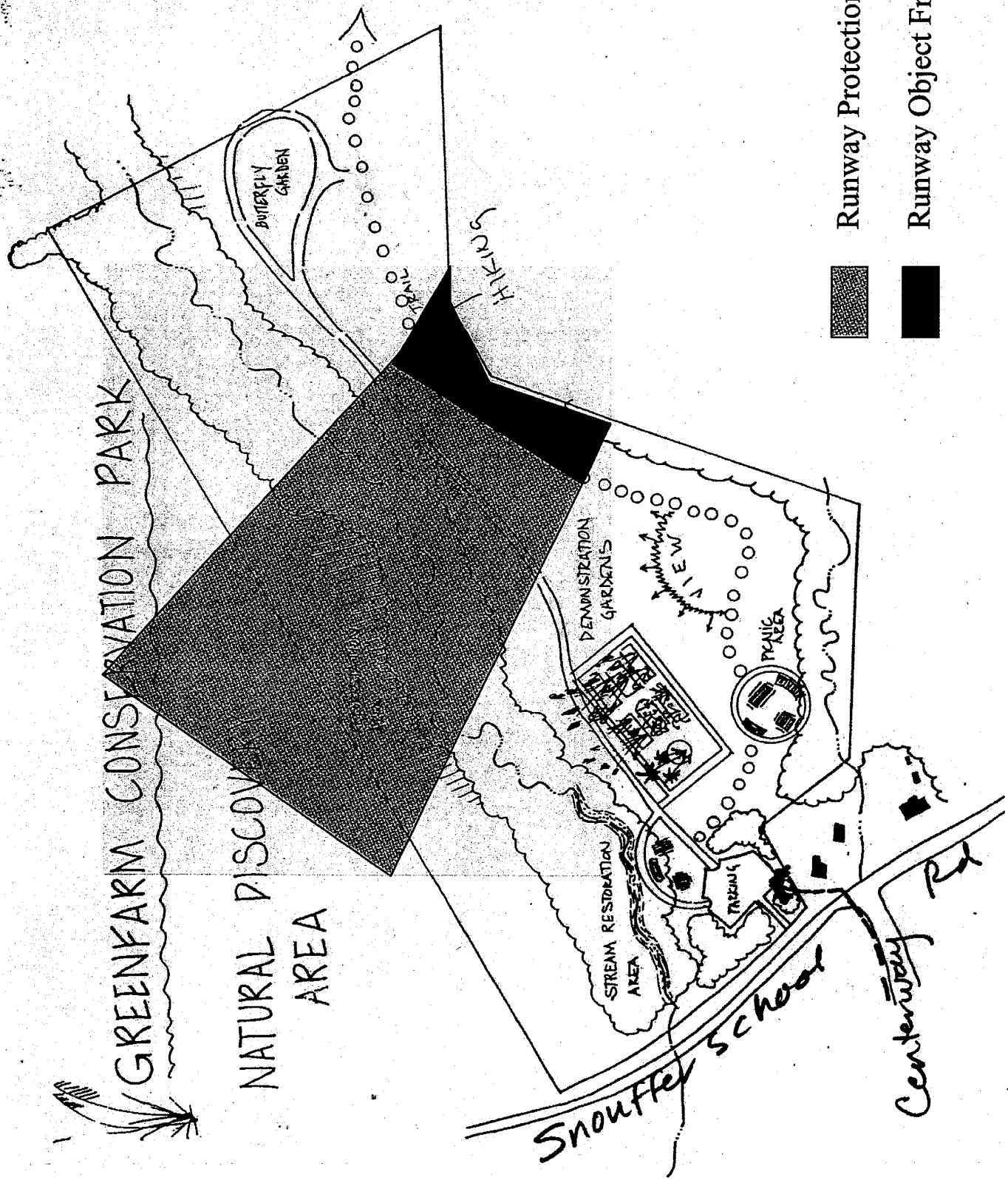


1 inch = 1000 feet
1 : 12000

MONTGOMERY COUNTY DEPARTMENT OF PARK AND PLANNING
THE MARYLAND-NATIONAL CAPITAL PARK AND PLANNING COMMISSION

8787 Georgia Avenue - Silver Spring, Maryland 20910-3760

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Runway Protection Zone

Runway Object Free Area

LIST OF AIRPARK LIAISON COMMITTEE MEMBERS (November 2005)

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Resident in Geographic Area (Open Position)

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Open position

Representative of Geographic Area

Open position

Representative of Business outside the Airpark

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Representative of Business at the Airpark

Open position

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John Luke, Montgomery County
Revenue Authority (current Airpark
Manager)

Howard Layer, Chairman, Airpark
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Mill Creek Towne Civic Assoc.

Don Black, Pilot

Nellie Maskal, Planner, Montgomery
County Dept. of Park & Planning, M-
NCPPC

Harry Kraemer, Pilot

Frank Kulka, Delta Airport Consultants,
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Wendy Carter (formerly Johnson),
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Tom Priscilla, Federal Aviation
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Don Black, Pilot

Bill McHugh, President, McHugh &
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James Simkins, County Executive,
Department of Public Works and
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Peggy Erickson, Aid, Council Member
Nancy Dacek

George Griffin, Assistant Chief
Administration Officer

Doug McNeely, Airpark Manager
(former)

Stephen Edwards, Chairman, MCRA
Board of Directors