

**AIR CENTER AVIATION  
PROJECT AT  
VAN NUYS AIRPORT**

**INITIAL STUDY**

PREPARED FOR:

CITY OF LOS ANGELES  
LOS ANGELES WORLD AIRPORTS  
ONE WORLD WAY  
LOS ANGELES CA 90045

April 2007

## TABLE OF CONTENTS

---

	PAGE
ENVIRONMENTAL CHECKLIST FORM .....	i
PROJECT DESCRIPTION .....	xv
A. Background .....	xv
B. Project Objectives .....	xvi
C. Project Location .....	xvi
D. Project Characteristics .....	xviii
E. Required Discretionary Actions .....	xxi
PURPOSE AND INTENDED USES OF THIS DOCUMENT .....	xxii
ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED DISCUSSION .....	1
I. Aesthetics .....	1
II. Agriculture Resources .....	3
III. Air Quality .....	4
IV. Biological Resources .....	9
V. Cultural Resources .....	12
VI. Geology and Soils .....	14
VII. Hazards and Hazardous Materials .....	18
VIII. Hydrology and Water Quality .....	21
IX. Land Use and Planning .....	27
X. Mineral Resources .....	27

XI.	Noise .....	29
XII.	Population and Housing .....	33
XIII.	Public Services .....	34
XIV.	Recreation .....	38
XV.	Transportation/Traffic .....	38
XVI.	Utilities and Service Systems .....	41
XVII.	Mandatory Findings of Significance .....	44

## LIST OF TABLES AND FIGURES

### **TABLES**

	Page
1. Existing and Proposed Use of Leasehold .....	xviii
2. Proposed Aircraft Operations .....	xix
3. Daily Construction Emissions .....	6
4. Operations Emissions .....	7
5. Outdoor Construction Noise Levels .....	30
6. Community Noise Exposure Compatibility Chart .....	30
7. Trip Generation Forecast .....	39
8. Proposed Operations at VNY .....	40

### **FIGURES**

	Page
1. Vicinity Map .....	xvii
2. Existing Site Plan .....	xix
3. Proposed Site Plan .....	xx