

Criterion 7 Analysis Sheet--Data Reported from Criterion 7 Report Provided by SAF/IEB DCN: 193

SCENARIO #		USAF-0050V4 (118Jc3)
Scenario Description		
Data Point	Base Name	Ellington Field AGS
Demographics	State	TX
	Miles to Nearest City	0
	Nearest City	Houston, TX
	MSA Name	Houston, TX PMSA
	MSA Population	4,177,646
	Population of MHA	4,573,386
Child Care	Number of accredited child-care centers	126
Cost of Living	Median Household Income (US Avg \$41,994)	44,655
	Median House Value (US Avg \$119,600)	90,200
	GS Locality Pay ("Rest of US" 10.9%)	23.1
	O-3 with Dependents BAH Rate	1,558
	In-state Tuition for Family Member	Yes
	In-state Tuition Continues if PCS Out of State	Yes
Education	School District(s) Capacity	441,028
	Students Enrolled	441,028
	Average Pupil/Teacher Ratio	17.0
	High School Students Enrolled	106,595
	Average Composite SAT I Score (US Avg 1026)	951
	Average ACT Score (US Avg 20.8)	18.9
	Average High School Grad Rate (US Avg 67.3%)	92.4
	Available Graduate/PhD Programs	9
	Available Colleges and/or Universities	19
Employment	Available Vocational and/or Technical Schools	2
	1999 Unemployment Rate (National Avg: 4.2%)	4.5
	2000 Unemployment Rate (National Avg: 4.0%)	4.1
	2001 Unemployment Rate (National Avg 4.7%)	4.3
	2002 Unemployment Rate (National Avg: 5.8%)	5.9
	2003 Unemployment Rate (National Avg 6.0%)	6.9
	1999 Job Growth Rate (National Avg: 1.5%)	0.9
	2000 Job Growth Rate (National Avg: 2.4%)	1.3
	2001 Job Growth Rate (National Avg: .03%)	1.8
	2002 Job Growth Rate (National Avg: -.31%)	0.4
2003 Job Growth Rate (National Avg: .86%)	1.3	
Housing	Total Vacant Housing Units	112,876
	Vacant Rental Units	57,897
	Vacant Sale Units	17,605
Medical Providers	Local Community--Number of Physicians	10342
	Local Community--Number of Beds	9202
	Ratio--Physicians (National Avg--1:421.2)	403.9
	Ratio--Beds (National Avg--1:373.7)	454.0
Safety/Crime	Uniform Crime Reports (UCR) Index (National UCR 4,118.8)	5505.4
Transportation	Distance to nearest commercial airport	10.0
	Served by regularly scheduled public transportation	No
Utilities	Can water system expand to support 1K new people?	Yes
	Can sewer system expand to support 1K new people?	Yes

Overall Comments: A review of community attributes indicates no issues regarding the ability of the infrastructure of the communities to support missions, forces and personnel

Demographics: Ellington Field AGS is located within Houston, TX and has a MSA population of 4.1M

Child Care: The Ellington community has nationally accredited child care facilities

Cost of Living: Data indicates the Ellington Field community has a higher median household income and GS locality rate compared to the US averages

Education: Ellington Field's high school graduation rates are higher than the US average and their SAT I and ACT scores are lower than the US average

Employment: In 2002-2003, data indicates the Ellington Field community had a higher unemployment rate than US averages; in 2001-2003, the community's job growth rate was higher than US averages

Housing: Data indicates there are no housing availability issues

Medical Providers: Data indicates the community offers lower physician but higher bed-space ratios than US averages

Safety/Crime: Data indicates the Ellington community has a higher crime report index than the US average

Transportation: Data indicates that the community offers a commercial airport within 10 miles of the installation; the community does not offer regularly scheduled public transportation

Utilities: The community can expand to support increases in water and sewer usage for 1K new people

Ellington Field AGS, TX

Demographics

The following tables provide a short description of the area near the installation/activity. Ellington Field AGS is within Houston, TX, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
Houston, TX PMSA	4,177,646

The following entities comprise the military housing area (MHA):

County/City	Population
Brazoria	241767
Fort Bend	354452
Galveston	250158
Harris	3400578
Montgomery	293768
Waller	32663
Total	4,573,386

Child Care

This attribute captures the number of nationally accredited child-care centers within the local community: 126

Cost of Living

Cost of Living provides a relative measure of cost of living in the local community. General Schedule (GS) Locality pay provides a relative scale to compare local salaries with government salaries and Basic Allowance for Housing (BAH) is an indicator of the local rental market. In-state tuition is an indicator of the support provided by the state for active duty family members to participate in higher-level education opportunities. For median household income and house value, the basis of the data (either MSA or number of counties in the MHA or the county of the installation) is indicated.

Median Household Income	(US Avg \$41,994)	\$44,655	Basis: MSA
Median House Value	(US Avg \$119,600)	\$90,200	
GS Locality Pay	("Rest of US" 10.9%)	23.1%	
O-3 with Dependents BAH Rate		\$1,558	
In-state Tuition for Family Member		Yes	
In-state Tuition Continues if Member PCSs Out of State		Yes	

Education

This attribute defines the population in local school districts and identifies capacity. The pupil/teacher ratio, graduation rate, and composite SAT I/ACT scores provide a relative quality indicator of education. This attribute also attempts to give communities credit for the potential intellectual capital they provide.

NOTE: "MFR"--means a Memorandum For Record is on file at the installation/activity/agency to document problems in obtaining the required information. Reasons for not being able to obtain information may be that the school district refused to provide the information or the school district does not use or track the information. For each entry, the number of school districts for which data are available of the total number of school districts reported, and the number of MFRs is indicated.

		Basis
School District(s) Capacity	441,028	49 of 49 districts
Students Enrolled	441,028	49 of 49 districts
Average Pupil/Teacher Ratio	17.0:1	49 of 49 districts
High School Students Enrolled	106,595	30 of 30 districts
Average High School Graduation Rate (US Avg 67.3%)	92.4%	28 of 30 districts
Average Composite SAT I Score (US Avg 1026)	951	23 of 30 districts, 7 MFRs
Average ACT Score (US Avg 20.8)	19	20 of 30 districts, 10 MFRs
Available Graduate/PhD Programs	9	
Available Colleges and/or Universities	19	
Available Vocational and/or Technical Schools	2	

Employment

Unemployment and job growth rates provide an indicator of job availability in the local community. National rates from the Bureau of Labor Statistics are also provided. For each entry, the basis of the data (either MSA or number of counties in the MHA or the county of the installation) is indicated.

The unemployment rates for the last five years:

	1999	2000	2001	2002	2003
Local Data	4.5%	4.1%	4.3%	5.9%	6.9%
National	4.2%	4.0%	4.7%	5.8%	6.0%
Basis:	MSA	MSA	MSA	MSA	MSA

The annual job growth rate for the last five-years:

	1999	2000	2001	2002	2003
Local Data	.9%	1.3%	1.8%	.4%	1.3%
National	1.5%	2.4%	.03%	-.31%	.86%
Basis:	MSA	MSA	MSA	MSA	MSA

Housing

This attribute provides an indication of availability of housing, both sales and rental, in the local community. Note: According to the 2000 Census, Vacant Sale and Vacant Rental Units do not equal total Vacant Housing Units. Vacant housing units may also include units that are vacant but not on the market for sale or rent. For each entry, the basis of the data (either MSA or number of counties in the MHA or the county of the installation) is indicated.

Total Vacant Housing Units	112,876	Basis: MSA
Vacant Sale Units	17,605	
Vacant Rental Units	57,897	

Medical Providers

This attribute provides an indicator of availability of medical care for military and DoD civilians in the local community. The table reflects the raw number of physicians/beds and ratio of physicians/beds to population. The basis of the data (either MSA or number of counties in the MHA or the county of the installation) is indicated.

	# Physicians	# Beds	Population	
Local Community	10,342	9,202	4,177,646	Basis: MSA
Ratio	1:404	1:454		
National Ratio (2003)	1:421.2	1:373.7		

Safety/Crime

The local community's Uniform Crime Reports (UCR) Index for 2002 per 100,000 people and the national UCR based on information from the Federal Bureau of Investigation (FBI) for 2002 is provided. The basis of the data (either MSA or state) is indicated.

Local UCR	5,505.4	Basis: MSA
National UCR	4,118.8	

Transportation

Distance to an airport shows convenience and availability of airline transportation. Public transportation shows potential for members and DoD civilians to use it to commute to/from work under normal circumstances and for leisure.

Distance from Ellington Field AGS to nearest commercial airport: 10.0 miles
Is Ellington Field AGS served by regularly scheduled public transportation? No

Utilities

This attribute identifies a local community's water and sewer systems' ability to receive 1,000 additional people.

Does the local community's water system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

Does the local community's sewer system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes