



DEPARTMENT OF THE AIR FORCE  
WASHINGTON, DC

OFFICE OF THE GENERAL COUNSEL

MEMORANDUM FOR SAF/IEB

FEB 11 2005

FROM: SAF/GCN  
1740 Air Force Pentagon, 4C921  
Washington, DC 20330-1740

SUBJECT: Legal Sufficiency of BRAC Candidate Recommendation, USAF \_\_\_\_\_

The attached BRAC Candidate Recommendation was reviewed by the undersigned legal counsel and is legally sufficient for purposes of submission by the Air Force to the Infrastructure Steering Group.

A handwritten signature in black ink, appearing to read "MARTIN PANKOVE".

MARTIN PANKOVE  
Special Counsel (BRAC)  
(Environment and Installations)



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**DEPARTMENT OF THE AIR FORCE**

WASHINGTON, DC 20330-1000

OFFICE OF THE ASSISTANT SECRETARY

FEB 11 2005

MEMORANDUM FOR CHAIRMAN, INFRASTRUCTURE STEERING GROUP (ISG)

SUBJECT: Submission of Air Force BRAC 2005 Candidate Recommendations

1. Reference memorandum, Chairman ISG, 2 Dec 04, subject: Submittal of BRAC 2005 Candidate Recommendations.
2. The following Air Force BRAC 2005 Candidate Recommendations are attached:

USAF 0050, Close Ellington Field AGS TX

3. Please direct any questions pertaining to the Air Force Candidate Recommendations to Col Chris Kapellas, DSN 222-9510.

GERALD F. PEASE, JR.  
Deputy Assistant Secretary  
(Basing & Infrastructure Analysis)

GARY W. HECKMAN  
Major General, USAF  
Assistant DCS, Plans and Programs (BRAC)

Attachments:

As Stated

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# Candidate #USAF-0050 / S118J

## Realign Ellington AGS, Houston, TX

**Candidate Recommendation:** Realign Ellington Field AGS. The 147th Fighter Wing (ANG) will inactivate and the wing's F-16 Block 25 aircraft (15 PAA) will retire. The wing's ECS elements will remain as an enclave and ANG GSU moves into available space on Ellington. An alert detachment will remain open to fulfill air sovereignty mission requirements.

<u>Justification</u>	<u>Military Value</u>
<ul style="list-style-type: none"><li>■ Enables Future Total Force transformation</li><li>■ Increases efficiency of operations</li><li>■ Consolidates aircraft fleet by MDS and block</li></ul>	<ul style="list-style-type: none"><li>■ Retains intellectual capital from Ellington at Lackland FTU squadron</li><li>■ Maintains Ellington as ASA site</li><li>■ Frees resources for investment in Future Total Force</li></ul>
<u>Payback</u>	<u>Impacts</u>
<ul style="list-style-type: none"><li>■ One Time Cost: \$0.3M</li><li>■ Net Implementation Savings: \$0.2M</li><li>■ Annual Recurring Savings: \$0.03M</li><li>■ Payback period: Immediate</li><li>■ NPV Savings: \$0.4M</li></ul>	<ul style="list-style-type: none"><li>■ Criterion 6: Total Job Change: +45 (direct +32, indirect +13) ROI: 0.0%</li><li>■ Criterion 7: A review of community attributes indicates no issues regarding the ability of the infrastructure of the communities to support missions, forces and personnel.</li><li>■ Criterion 8: No natural infrastructure issues affecting candidate recommendation</li></ul>

- ✓ Strategy    ✓ Capacity Analysis / Data Verification  
✓ COBRA    ✓ Military Value Analysis / Data Verification

- ✓ JCSG/MilDep Recommended    ✓ Deconflicted w/JCSGs  
✓ Criteria 6-8 Analysis    ✓ Deconflicted w/MilDeps

## Candidate Recommendation #USAF-0050

**Candidate Recommendation:** Close Ellington Field AGS. The 147th Fighter Wing (ANG) will inactivate and the wing's F-16 Block 25 aircraft (15 PAA) will retire. The wing's Expeditionary Combat Support elements will remain as an enclave and ANG GSU moves into available space on Ellington. An alert detachment will remain open to fulfill air sovereignty mission requirements.

**Justification:** Enables Future Total Force transformation through force structure reduction. Increases efficiency of operations by placing force structure in larger squadrons and in fewer locations. Consolidates F-16 fleet further enabling more efficient operations immediately. The Block 25 aircraft from Ellington will retire. This recommendation will harvest intellectual capital from Ellington at the Air National Guard F-16 flying training unit operation at Lackland AFB, which will increase in size. NASA, not the Air National Guard, owns the airfield and Ellington Field will assume an air sovereignty alert (ASA) mission. Other units will deploy force structure to Ellington to fulfill the alert commitment and remaining Ellington ANG personnel will support the ASA facility.

**Payback (Criterion 5):** The total estimated one-time cost to the Department of Defense to implement this recommendation is \$0.3 million. The net of all costs and savings to the Department during the implementation period is a savings of \$0.2 million. Annual recurring savings to the Department after implementation are \$0.03 million, with an immediate payback. The net present value of the cost and savings to the Department over 20 years is a savings of \$0.4 million.

### Impacts:

**Economic Impact on Communities (Criterion 6):** Assuming no economic recovery, this recommendation could result in a maximum potential increase of 45 jobs (32 direct jobs and 13 indirect jobs) over the 2006-2011 period in the Houston-Baytown-Sugar Land economic area, which is less than 0.1 percent of economic area employment.

**Impact on Community Infrastructure (Criterion 7):** A review of community attributes indicates no issues regarding the ability of the infrastructure of the communities to support missions, forces and personnel. Ellington Field AGS is located within Houston, Texas and has a MSA population of 4,177,646. The Ellington Field community has a higher median household income and GS locality rate than the US averages. From 1999-2003, data indicates the community has a growing unemployment rate that was higher than the US average in 2002 and 2003. Data indicates the community has a higher crime report index than the US average.

**Environmental Impact (Criterion 8):** There are no natural infrastructure issues affecting this candidate recommendation.

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# ***Ellington Field, TX Overview***

As of	30 Sep 2005	30 Sep 2011
<b>Assigned Weapon System Type(s) (MDS)</b>	F-16	F-16
<b>Total PAA</b>	15	15
<b># Flying Squadrons</b>	1	1
<b>Total Available Aircraft Parking spaces</b>	30	30
<b>Unused Aircraft Parking Spaces</b>	15	15

<b>Template used</b>	F-16
<b>Standard PAA per squadron</b>	24



# *Ellington Field, TX*

## *Tenant Flying Units*

	<b>As of</b>	<b>30 Sep 2005</b>		<b>30 Sep 2011</b>	
<b>Tenant Flying Unit</b>	<b>Type AC (MDS)</b>	<b># Aircraft</b>	<b># Parking Spaces Used</b>	<b># Aircraft</b>	<b># Parking Spaces Used</b>
Army Nat'l Guard	AH-64A	18	18	?	?



# *Ellington Field, TX*

## *Estimated Capacity after 2011*

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<b>Weapon System Type (MDS)</b>	<b>JSF</b>
<b>Maximum Capacity</b>	<b>48</b>



# *Ellington Field, TX*

## *Estimated Costs to Robust*

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Template used	F-16
<b>Robust to Typical Squadron</b>	
<b>Precluding Factor</b>	<b>None</b>
<b>Major Construction</b>	<b>0.0</b>
<b>Minor Construction</b>	<b>0.0</b>
<b>Natural Infrastructure</b>	<b>0.3</b>
<b>Other Procurement</b>	<b>0.0</b>
<b>Planning &amp; Design</b>	<b><u>0.0</u></b>
<b>Total Cost to Robust</b>	<b>0.3</b>



# *Ellington Field, TX*

## *Natural Infrastructure*

Natural Infrastructure	Exists (Y), Added (A), Precluding Factor (N)	Steps required to add capacity or reasons for precluding factor	Cost (\$M)
<b>Capacity Requirements to Robust unit to “typical” squadron size: 24PAI</b>			
Air	Y		
AICUZ	Y		
Surface Land Access	Y		
Water Access	Y		
Water Discharge	Y		
Planning	A	Preparation of EIS required	0.3
		<b>Total Natural Infrastructure Capacity Cost</b>	<b>0.3</b>



# *Ellington Field, TX*

## *Natural Infrastructure*

Natural Infrastructure	Exists (Y), Added (A), Precluding Factor (N)	Steps required to add capacity or reasons for precluding factor	Cost (\$M)
<b>Capacity Requirements to add one unit: 48 PAI</b>			
Air	N		
AICUZ	N		
Surface Land Access	Y		
Water Access	Y		
Water Discharge	Y		
Planning	N/A		
<b>Total Natural Infrastructure Capacity Cost</b>			
<b>Capacity Requirements to add second unit:</b>			
Air			
AICUZ			
Surface Land Access			
Water Access			
Water Discharge			
Planning			

Rank	Base	SOF	Current / Future Mission	Condition of Infrastructure	Contingency, Mobilization, Future Forces	Cost of Ops / Manpower
1	Pope AFB	78.7	81.48	82.42	49.11	86.08
2	Hurlburt Field	77.8	82.86	82.65	32.44	87.18
3	Eglin AFB	77	75.95	78.25	73.6	90.39
4	Seymour Johnson AFB	71.9	61.68	78.88	86.22	85.03
5	Langley AFB	69	65.24	71.66	73.5	77.2
6	Edwards AFB	62.4	53.64	68.48	82.79	40.87
7	Robins AFB	61.6	48.89	69.55	81	87.45
8	MacDill AFB	61	52.39	62.6	90.51	76.56
9	Holloman AFB	60.9	54.81	67.98	55.66	75.23
10	Tyndall AFB	60.9	55.11	65.35	61.07	90.98
11	Moody AFB	60.7	57.38	62.09	62.84	91.37
12	Shaw AFB	58.5	53.04	63.77	55.05	85.64
13	Charleston AFB	56.5	50.62	58.39	70.73	75.49
14	Jacksonville IAP AGS	55.7	57.16	58.77	30.26	77.87
15	Andrews AFB	55.2	51.37	63.1	43.68	41.74
16	Hill AFB	54.4	44.2	61.71	65.46	77.82
17	March ARB	54.4	47.94	66.93	34.41	45.41
18	Altus AFB	54.1	46.12	53.24	87.6	80.99
19	Nellis AFB	53.8	43.63	67.85	44.79	43.94
19	Little Rock AFB	53.8	45.76	59.92	56.89	88.12
21	Maxwell AFB	53.7	57.07	55.74	22.1	85.68
22	Eielson AFB	53.3	43.2	58.42	87.54	16.54
23	Dyess AFB	53.1	44.86	61.61	49.91	77.64
23	Luke AFB	53.1	45.94	64.67	34.45	68.92
25	Davis-Monthan AFB	52.5	42.17	65.19	41.96	71.89
26	Patrick AFB	51.9	51.19	50.92	55.28	66.83
27	Richmond IAP AGS	51.8	58.04	52.73	13.36	75.18
28	Elmendorf AFB	51.2	43.01	59.27	66.14	8.86
29	Whiteman AFB	50.9	36.68	57.41	83.69	74.42
30	Homestead ARS	50.7	42.01	59.76	52.49	53.65
31	Kirtland AFB	50.6	38.65	62.07	53.49	69.56
32	Dover AFB	50.6	48.58	59.61	18.95	64.93
33	McEntire AGS	50.6	52.17	51.67	29.8	85.19
34	Barksdale AFB	49.8	38.36	55.36	71.7	80.79
35	Mountain Home AFB	49.7	36.97	60.91	56.75	68.58
36	Savannah IAP AGS	49.5	57	46.26	19.99	84.65
37	Beale AFB	48.3	40.24	53.82	63.45	42.78
38	McChord AFB	47.8	39.58	60.37	31.06	57.08
39	Andersen AFB	47.1	40.89	53.02	63.18	0
40	Columbus AFB	46.5	40.99	50.48	42.92	94.97
41	McGuire AFB	46.2	37.55	50.4	71.21	37.26
42	Dannelly Field AGS	46	54.5	40.54	19.84	85.51
43	Fairchild AFB	45.8	29.63	53.46	81.59	73.99
44	Lackland AFB	45.8	37.88	47.55	66.73	78.33
45	Sheppard AFB	45.7	46.84	45.32	33.44	80.04
46	McConnell AFB	45.2	35.11	55.22	42	75.83
47	Minot AFB	45.1	31.63	51.43	73.91	73.42

Rank	Base	SOF	Current / Future Mission	Condition of Infrastructure	Contingency, Mobilization, Future Forces	Cost of Ops / Manpower
48	Indian Springs AFS	44.8	41.82	49.78	38.16	43.94
49	Peterson AFB	44.1	42.46	45.17	42.96	61.91
50	NAS New Orleans ARS	44	42.62	50.14	17.2	72.63
51	Hickam AFB	44	39.25	47.69	60.68	1.12
52	Ellsworth AFB	43.9	28.07	50.98	78.14	81.32
53	Grand Forks AFB	43.8	33.14	50.22	56.93	79.09
54	Vandenberg AFB	43.5	31.65	51.09	69.71	32.48
55	Keesler AFB	43.2	54.41	33.81	20.15	85.3
56	Tucson IAP AGS	42.8	42.23	46.22	23.72	72.7
57	Travis AFB	42.8	39.27	52.73	22.41	24.22
58	Tinker AFB	42.6	36.73	44.7	50.1	85.8
59	Birmingham IAP AGS	42.5	40.6	42.04	43.75	77.96
60	Fort Smith Regional APT AGS	42.1	50.04	34.53	25.5	88.84
61	Randolph AFB	42.1	35.99	42.26	60.08	78.51
62	Selfridge ANGB	42.1	44.13	42.66	30.02	42.51
63	Key Field AGS	42	38.23	48.25	24.58	75.4
64	Atlantic City IAP AGS	41.9	45.33	39.42	37.04	41.33
65	Kulis AGS	41.9	46.09	46.72	11.26	8.01
66	Boise Air Terminal AGS	41.4	33.24	46.55	47.75	78.4
67	Ellington Field AGS	41.2	36.06	46.6	37.56	61.2
68	Westover ARB	41.1	36.4	45.41	42.91	49.23
69	Cannon AFB	41	32.28	52.41	25.93	73.61
70	Forbes Field AGS	41	35.73	43.31	46.14	77.32
71	Charlotte/Douglas IAP AGS	40.1	42.18	42.01	12.5	81.48
72	Salt Lake City IAP AGS	40	44.61	38.75	15.8	71.72
73	Scott AFB	40	37.7	45.08	25.62	53.95
74	Carswell ARS, NAS Fort Worth Joint Reserve	39.9	38.37	40.37	36.48	72.7
75	Laughlin AFB	39.7	34.52	37.72	60.65	84.09
76	Martin State APT AGS	39.5	48.22	34.28	15.68	58.71
77	Wright-Patterson AFB	39.4	31.22	43.91	49.96	74.09
78	Harrisburg IAP AGS	39.4	42.14	41.25	11.49	69.5
79	Grissom ARB	39.4	30.99	41.3	61.4	73.25
79	Stewart IAP AGS	39.4	34.65	45.61	44.12	3.65
81	Luis Munoz Marin IAP AGS	38.6	48.06	36.29	10.61	14.06
82	Phoenix Sky Harbor IAP AGS	38.5	42.77	39.2	8.94	68.42
83	Vance AFB	38.5	39.06	39.07	21.45	87.75
84	Fresno Air Terminal AGS	38.2	44.66	38.22	6.58	46.99
85	Rosecrans Memorial APT AGS	37.8	37.06	40.34	19.33	81.65
86	Tulsa IAP AGS	37.7	38.94	38.53	17.94	81.03
87	Willow Grove ARS, NAS Willow Grove Joint Reserve	37.7	38.79	42.45	12.57	39.74
88	Channel Islands AGS	37.7	36.93	45.12	13.93	23.21
89	Buckley AFB	37.5	33.35	42.04	33.9	53.78
90	Jackson IAP AGS	37.4	36.84	33.67	43.55	84.66
91	Pittsburgh IAP AGS	36.8	27.36	44.58	39.25	69.3
92	Portland IAP AGS	36.4	38.77	37.1	16.33	60.13
93	Will Rogers World APT AGS	36.3	36.45	37.16	20.02	84.8

Rank	Base	SOF	Current / Future Mission	Condition of Infrastructure	Contingency, Mobilization, Future Forces	Cost of Ops / Manpower
94	McGee Tyson APT AGS	35.9	34.3	37.71	23.46	86.02
95	Offutt AFB	35.9	34.02	36.98	30.34	73.2
96	Nashville IAP AGS	35.6	40.32	32.22	17.22	78.64
97	Barnes MPT AGS	35.5	36.18	38.57	16.67	47.17
98	Bradley IAP AGS	35.4	35.73	40.29	11.56	43.06
99	Reno-Tahoe IAP AGS	35.2	39.61	34.25	16.17	47.47
100	Moffett Federal Field AGS	35.1	38.39	38.31	11.51	15.79
101	Otis AGB	35	25.56	41.56	49.14	42.04
102	Dobbins ARB	34.8	32.25	41.46	10.98	67.58
103	Memphis IAP AGS	34.3	37.94	32.53	14.51	75.57
104	New Castle County Airport AGS	34.1	44.15	26.76	15.06	47.53
105	Burlington IAP AGS	34.1	36.45	33.5	19.87	57.07
106	Rickenbacker IAP AGS	34	30.11	40.88	14	71.11
107	Pease International Trade Port AGS	33.9	31.7	39.27	21.58	33.8
108	Ewvra Sheppard AGS	33.9	42.89	24.41	21.64	73.39
109	Niagara Falls IAP ARS	33.8	27.38	36.92	44.75	55.66
110	Klamath Falls IAP AGS	32.5	29.07	36.69	21.87	69.01
111	Minn/St Paul IAP ARS	32.5	24.26	38.72	40.36	47.69
112	Capital APT AGS	32.4	34.87	30.79	21.79	57.09
113	Louisville IAP AGS	32.3	35.26	31.22	11.79	78.1
114	Gen Mitchell IAP AGS	32.3	29.87	31.65	39.01	59.38
115	Lincoln MAP AGS	32.1	33.2	31.38	19.97	71.2
116	Bangor IAP AGS	31.8	27.59	35.03	29.45	63.61
117	Pittsburgh IAP ARS	31.4	27.36	37.86	13.26	69.59
118	Toledo Express APT AGS	31.2	30.2	31.23	24.93	72.76
119	Gen Mitchell IAP ARS	30.8	29.87	28.61	36.9	59.94
120	Joe Foss Field AGS	30.7	28.28	33.35	18.95	77.92
121	Greater Peoria Regional APT AGS	30.6	32.05	28.44	27.43	54.24
122	Fort Wayne IAP AGS	30.6	27.81	35.34	11.85	79.17
123	W. K. Kellogg APT AGS	30.5	23.82	38.21	21.44	62.57
124	Hancock Field AGS	30.5	30.89	26.66	35.76	66.32
125	Lambert - St. Louis IAP AGS	30.4	29.81	33.45	12.78	59.7
126	Dane County Regional - Truax Field AGS	30.4	31.18	31.67	13.32	61.55
127	Arnold AFS	30.2	31.71	18.48	57.08	89.61
128	Cheyenne APT AGS	29.5	35.71	22.58	19.94	68.7
129	Hulman Regional APT AGS	29.5	30.78	29.38	10.65	82.24
130	Des Moines IAP AGS	29.5	30.02	28.63	18.46	76.75
131	Sioux Gateway APT AGS	29	29.76	27.03	20.68	79.98
132	Quonset State APT AGS	28.8	31.44	29.4	11.36	40.59
133	F. S. Gabreski APT AGS	27.9	32.55	26.75	11.16	29.52
134	Hanscom AFB	27.9	32.76	26.86	10.54	25.42
135	Hector IAP AGS	27.7	31.75	21.98	21.85	72.6
135	Schenectady County APT AGS	27.7	36.27	19.77	13.57	60.05
137	Youngstown-Warren Regional APT ARS	27.3	25.07	30.53	12.85	73.97
138	Great Falls IAP AGS	27.2	27.1	27.61	17.43	62.23
139	Duluth IAP AGS	24.7	23.5	25.17	17.49	66.75
140	Springfield-Beckley MPT AGS	24.5	24.06	25.02	12.97	71.74

<b>Rank</b>	<b>Base</b>	<b>SOF</b>	<b>Current / Future Mission</b>	<b>Condition of Infrastructure</b>	<b>Contingency, Mobilization, Future Forces</b>	<b>Cost of Ops / Manpower</b>
141	Yeager APT AGS	23.4	26.94	18.54	12.58	81.12
142	Mansfield Lahm MAP AGS	23.2	22.42	21.81	19.84	74.01
143	Goodfellow AFB	7.2	0	3.6	36.4	82.66
144	Brooks City-Base	7.07	0	3.6	36.4	77.48
145	Malmstrom AFB	6.7	0	3.6	36.4	62.67
146	Francis E. Warren AFB	5.99	0	3.6	27.41	70.53
147	Schriever AFB	5.61	0	3.6	27.31	55.46
148	Rome Laboratory	4.75	0	3.6	16.8	63.1
149	Air Reserve Personnel Center (ARPC)	4.52	0	3.6	16.8	53.84
150	United States Air Force Academy	4.42	0	3.6	13.92	61.68
151	Cheyenne Mountain AFS	4.07	0	3.6	11.89	55.61
152	Bolling AFB	3.42	0	3.6	9.07	40.62
153	Onizuka AFS	2.92	0	3.6	10.08	16.85
154	Los Angeles AFB	2.28	0	3.6	1.94	23.81

Rank	Base	UAV	Current / Future Mission	Condition of Infrastructure	Contingency, Mobilization, Future Forces	Cost of Ops / Manpower
1	Seymour Johnson AFB	93.59	91.03	96.36	96.02	85.03
2	Moody AFB	89.88	87.74	91.55	92.5	91.37
3	MacDill AFB	87.68	78.74	95.31	100	76.56
4	Eglin AFB	87.13	78.81	93.05	100	90.39
5	Charleston AFB	86.52	80.71	95.78	77.5	75.49
6	Robins AFB	86.43	77.79	95.77	87.16	87.45
7	Tyndall AFB	85.36	84.09	88.33	77.5	90.98
8	Langley AFB	84.59	78.75	95.55	67.76	77.2
8	Shaw AFB	84.59	78.14	89.79	92.52	85.64
10	Pope AFB	84.07	84.8	94.48	37	86.08
11	Nellis AFB	82.35	79.65	94.28	54.82	43.94
12	Hurlburt Field	82.22	79.69	92.99	47.87	87.18
13	Edwards AFB	82.1	81.07	81.76	98.6	40.87
14	Luke AFB	81.42	79.81	92.26	46.96	68.92
15	March ARB	80.41	81.53	92.57	33.47	45.41
16	Kirtland AFB	80.07	69.46	89.98	90.4	69.56
17	Hill AFB	79.39	68.52	88.37	92.5	77.82
18	Holloman AFB	78.8	71.78	89.43	67.86	75.23
19	Little Rock AFB	78.75	66.33	89.3	89.81	88.12
20	Davis-Monthan AFB	78.62	70.94	91.98	60.16	71.89
21	Mountain Home AFB	78.18	65.91	90.43	86.23	68.58
22	Barksdale AFB	78.15	64.06	88.46	99.52	80.79
23	Eielson AFB	77.36	65.92	88.26	100	16.54
24	Dover AFB	77.21	74.27	91.58	34.2	64.93
25	Andrews AFB	75.8	65.96	89.66	72.14	41.74
26	McEntire AGS	75.68	76.04	85.06	32.7	85.19
27	Indian Springs AFS	75.29	83.94	76.69	37.51	43.94
28	Whiteman AFB	75.06	61.63	88.66	80.57	74.42
29	Jacksonville IAP AGS	75.01	86.63	74.37	23.51	77.87
30	Homestead ARS	74.95	68.69	89.81	47.38	53.65
31	Fairchild AFB	74.12	61.03	87	80.88	73.99
32	McConnell AFB	74.09	67.61	89.3	40.32	75.83
33	Beale AFB	73.49	65.44	85.11	70	42.78
34	Tinker AFB	73.31	65.36	83.66	63.66	85.8
35	Boise Air Terminal AGS	73.07	65.17	89.79	38.69	78.4
36	Patrick AFB	72.94	79.87	72.47	44.48	66.83
37	Elmendorf AFB	72.76	58.35	87.82	92.5	8.86
38	Vandenberg AFB	72.37	62.04	85.26	76.44	32.48
38	Dyess AFB	72.37	59	88.59	65.28	77.64
40	Maxwell AFB	71.67	76.58	79.65	12.47	85.68
41	Columbus AFB	71.57	67.19	74.9	72.13	94.97
42	Altus AFB	71.4	65.2	75.19	81.9	80.99
43	Dobbins ARB	71.34	67.85	86.19	26.7	67.58
44	Buckley AFB	71.28	59.26	86.13	69.41	53.78
45	Grand Forks AFB	70.93	57.4	85.56	70.36	79.09
46	Rosecrans Memorial APT AGS	70.09	63.34	84.85	37	81.65
47	McGuire AFB	69.92	59.32	80.98	80.89	37.26

Rank	Base	UAV	Current / Future Mission	Condition of Infrastructure	Contingency, Mobilization, Future Forces	Cost of Ops / Manpower
48	Ellsworth AFB	69.73	53.57	84.97	77.99	81.32
49	Travis AFB	69.53	60.58	89.86	37.58	24.22
50	Wright-Patterson AFB	69.3	56.68	79.56	83.64	74.09
51	McChord AFB	69.04	60.71	88.57	29.24	57.08
52	Cannon AFB	68.91	62.2	85.08	31.53	73.61
53	Ellington Field AGS	68.78	63.01	73.6	77.29	61.2
54	Hickam AFB	68.25	61.83	86.7	38.04	1.12
55	NAS New Orleans ARS	68.17	68.05	82.63	7.58	72.63
56	Richmond IAP AGS	68.08	83.3	65.36	7.59	75.18
57	Atlantic City IAP AGS	67.55	69.15	72.15	47.7	41.33
58	Minot AFB	67.53	48.34	85.44	79.92	73.42
59	Savannah IAP AGS	67.27	82.02	62.58	14.5	84.65
60	Portland IAP AGS	67.22	63.96	79.05	34.9	60.13
61	Fort Smith Regional APT AGS	66.4	68.76	72.52	24.49	88.84
62	Andersen AFB	66.19	57.98	84.74	43.52	0
62	Fresno Air Terminal AGS	66.19	75.17	71.07	9.46	46.99
64	Dannelly Field AGS	65.21	74.74	67.44	7	85.51
65	Randolph AFB	64.95	61.17	70.15	57.42	78.51
66	Sheppard AFB	64.77	65.08	74.11	20.72	80.04
67	Otis AGB	64.68	51.23	80.2	67.76	42.04
68	Carswell ARS, NAS Fort Worth Joint Reserve	64.57	66.43	69.33	34.2	72.7
69	Lackland AFB	63.92	60.22	66.89	64.99	78.33
70	Klamath Falls IAP AGS	63.68	63.67	75.86	11.83	69.01
71	W. K. Kellogg APT AGS	63.36	53.14	78.63	47.33	62.57
72	Tucson IAP AGS	63.14	70.88	65.12	16.96	72.7
73	Joe Foss Field AGS	62.15	58.35	70.92	39.32	77.92
74	Selfridge ANGB	62.07	56.04	79.38	22.86	42.51
75	Will Rogers World APT AGS	61.95	65.22	62.09	40.63	84.8
76	Scott AFB	61.57	63.04	70.28	20.48	53.95
77	Barnes MPT AGS	61.49	57.97	72.46	35.69	47.17
78	Phoenix Sky Harbor IAP AGS	61.46	76.55	51.47	31.76	68.42
79	Key Field AGS	61.23	68.61	59.02	32.9	75.4
80	Laughlin AFB	61.06	62.25	56.19	70	84.09
80	Sioux Gateway APT AGS	61.06	58.79	69.82	30.36	79.98
82	Moffett Federal Field AGS	60.91	63.2	74.29	6.16	15.79
83	Willow Grove ARS, NAS Willow Grove Joint Reserve	60.56	65.89	69.03	6.13	39.74
84	Forbes Field AGS	60.48	65.46	59.05	39.3	77.32
85	Des Moines IAP AGS	59.73	57.41	71.9	15.61	76.75
86	Reno-Tahoe IAP AGS	59.47	69.14	61.09	11.28	47.47
87	Burlington IAP AGS	59.38	58.97	70.57	15.33	57.07
88	Westover ARB	59.33	59.19	59.24	62.9	49.23
89	Hulman Regional APT AGS	59.1	56.94	71.62	11.28	82.24
90	Harrisburg IAP AGS	59.02	65.06	64.9	4.2	69.5
91	Peterson AFB	58.41	63.64	58.08	34.9	61.91
92	Pittsburgh IAP AGS	58.27	53.38	68.83	34.3	69.3
93	Channel Islands AGS	58.21	68.06	54.31	37.78	23.21

Rank	Base	UAV	Current / Future Mission	Condition of Infrastructure	Contingency, Mobilization, Future Forces	Cost of Ops / Manpower
94	Luis Munoz Marin IAP AGS	57.68	67.91	61.86	4.2	14.06
95	Kulis AGS	57.67	60.78	70.19	3.78	8.01
96	Birmingham IAP AGS	57.58	66.96	50.79	37.53	77.96
97	Tulsa IAP AGS	57.5	66.58	56.36	14.5	81.03
98	Great Falls IAP AGS	57.35	56.82	62.52	37	62.23
99	Keesler AFB	57.18	72.68	48.57	14.63	85.3
100	Ewvra Sheppard AGS	57.09	67.62	55.86	9.72	73.39
101	Stewart IAP AGS	57.04	60.27	61.08	38.79	3.65
102	Salt Lake City IAP AGS	56.83	68.89	47.87	34.79	71.72
103	Jackson IAP AGS	56.75	65.6	49.99	37	84.66
104	Hector IAP AGS	56.74	59.89	62.91	12.56	72.6
105	Greater Peoria Regional APT AGS	56.57	58.17	61.83	27.86	54.24
106	Toledo Express APT AGS	56.55	55.13	60.08	44.4	72.76
107	Offutt AFB	56.33	52.52	62.6	43.63	73.2
108	McGee Tyson APT AGS	56.22	64.71	55.98	10.69	86.02
109	Charlotte/Douglas IAP AGS	56.07	68.36	53.11	5.38	81.48
109	Capital APT AGS	56.07	59.52	61.41	17.74	57.09
111	Vance AFB	55.91	66.77	53.58	7.68	87.75
112	Nashville IAP AGS	55.89	60.69	53.74	37	78.64
113	Duluth IAP AGS	55.85	54.43	63.1	29.5	66.75
114	Grissom ARB	55.77	48.64	62.41	56.66	73.25
115	Pease International Trade Port AGS	55.73	44.45	73.53	39.16	33.8
116	Memphis IAP AGS	55.7	62.92	51.06	36.76	75.57
117	Martin State APT AGS	55.54	63.99	57.19	8.99	58.71
118	Fort Wayne IAP AGS	54.87	55.02	63.53	12.22	79.17
119	Niagara Falls IAP ARS	54.78	56.76	56.82	37.02	55.66
120	Bradley IAP AGS	54.51	57.5	61.92	12.8	43.06
121	Dane County Regional - Truax Field AGS	54.4	57.59	60.55	12.4	61.55
122	Pittsburgh IAP ARS	54.04	58.13	53.25	34.56	69.59
123	Gen Mitchell IAP ARS	53.84	60.58	50.83	33.78	59.94
124	Hancock Field AGS	53.74	55.13	50.44	57.94	66.32
125	New Castle County Airport AGS	53.6	69.59	46.97	9.12	47.53
126	Youngstown-Warren Regional APT ARS	53.35	55.24	54.07	36.46	73.97
127	Bangor IAP AGS	52.64	53.69	55.18	34.52	63.61
128	Arnold AFS	52.18	53.55	44.13	70	89.61
129	Rickenbacker IAP AGS	51.88	53.57	58.14	13.27	71.11
130	F. S. Gabreski APT AGS	51.58	57.24	56.21	11.8	29.52
131	Gen Mitchell IAP AGS	51.32	58.69	46.8	34.2	59.38
132	Yeager APT AGS	51.21	53.81	52.44	26.7	81.12
133	Lambert - St. Louis IAP AGS	51.04	54.69	57.75	4.2	59.7
134	Louisville IAP AGS	50.76	58.78	45.97	26.91	78.1
135	Minn/St Paul IAP ARS	50.62	48.34	57.23	34.41	47.69
136	Quonset State APT AGS	49.76	55.44	47.67	34.68	40.59
137	Lincoln MAP AGS	49.61	59.41	45.9	14.5	71.2
138	Schenectady County APT AGS	49.44	58.83	43.41	28.64	60.05
139	Springfield-Beckley MPT AGS	48.5	50.71	49.27	29.31	71.74
140	Cheyenne APT AGS	45.76	55.96	35.17	37	68.7

<b>Rank</b>	<b>Base</b>	<b>UAV</b>	<b>Current / Future Mission</b>	<b>Condition of Infrastructure</b>	<b>Contingency, Mobilization, Future Forces</b>	<b>Cost of Ops / Manpower</b>
141	Hanscom AFB	45.36	55.8	44.69	5.02	25.42
142	Mansfield Lahm MAP AGS	44.42	50.27	45.19	7	74.01
143	Goodfellow AFB	7.72	0	3.5	42	82.66
144	Brooks City-Base	7.59	0	3.5	42	77.48
145	Malmstrom AFB	7.22	0	3.5	42	62.67
146	Schriever AFB	6.11	0	3.5	32.66	55.46
147	Francis E. Warren AFB	5.81	0	3.5	25.96	70.53
148	United States Air Force Academy	3.87	0	3.5	8.76	61.68
149	Rome Laboratory	3.73	0	3.5	7	63.1
150	Air Reserve Personnel Center (ARPC)	3.5	0	3.5	7	53.84
151	Cheyenne Mountain AFS	3.36	0	3.5	5.16	55.61
152	Bolling AFB	2.85	0	3.5	3.78	40.62
153	Onizuka AFS	2.29	0	3.5	4.2	16.85
154	Los Angeles AFB	2.13	0	3.5	0.81	23.81

Rank	Base	Airlift	Current / Future Mission	Condition of Infrastructure	Contingency, Mobilization, Future Forces	Cost of Ops / Manpower
1	Eglin AFB	79.43	72.45	81.55	100	90.39
2	Seymour Johnson AFB	78.03	71.25	83.82	83.34	85.03
3	Charleston AFB	74.09	64.57	83.15	79.91	75.49
4	Barksdale AFB	72.43	52.92	87.48	97.7	80.79
5	Altus AFB	71.3	64.97	73.95	87.04	80.99
6	Pope AFB	69.99	71.21	73.4	46.19	86.08
7	Hurlburt Field	69.61	75.12	67.11	50.15	87.18
8	Tinker AFB	68.62	55.2	80.62	76.23	85.8
9	Shaw AFB	67.7	71.86	59.5	78.12	85.64
10	Eielson AFB	67.34	61.25	73.03	84.43	16.54
11	Dyess AFB	65.95	54.87	76.82	68.94	77.64
12	Holloman AFB	65.78	61.34	70.94	62.43	75.23
13	Edwards AFB	65.53	55.18	75.19	79.33	40.87
14	Fairchild AFB	64.22	52.54	72.85	79.72	73.99
15	Nellis AFB	63.95	59.85	72.31	53.08	43.94
16	Robins AFB	63.89	52.22	71.87	78.5	87.45
17	Little Rock AFB	63.25	49.25	73.05	80.66	88.12
18	Andrews AFB	62.05	54.38	70.4	67.79	41.74
19	Tyndall AFB	61.75	68.65	50.88	67.84	90.98
20	MacDill AFB	60.12	47.48	66.41	88.14	76.56
21	Maxwell AFB	59.9	70.78	55.31	22.48	85.68
22	March ARB	59.86	56.53	71.33	31.15	45.41
23	Mountain Home AFB	59.77	46.58	68.64	81.35	68.58
24	Ellsworth AFB	59.4	42.43	72.78	76.53	81.32
25	McEntire AGS	59.35	71.7	49.85	35.48	85.19
26	Hill AFB	58.83	45.27	66.57	84.33	77.82
27	McChord AFB	57.95	49.64	71.78	38.95	57.08
28	Whiteman AFB	57.82	39.47	71.25	82.33	74.42
29	Columbus AFB	57.51	53.22	58.08	65.55	94.97
30	Peterson AFB	57.2	58.4	59.78	39.75	61.91
31	Langley AFB	56.57	53.37	54.97	72.81	77.2
32	Key Field AGS	56.39	64.14	50.02	42.43	75.4
33	Charlotte/Douglas IAP AGS	56.27	70.45	49.46	12.94	81.48
34	Dover AFB	56.06	48.75	66.73	43.17	64.93
35	Davis-Monthan AFB	55.89	45.11	66	59.49	71.89
36	Grissom ARB	55.66	42.59	68.46	58.32	73.25
37	Kirtland AFB	55.47	49.12	58.01	70.63	69.56
38	Sheppard AFB	55.21	60.81	52.33	35.24	80.04
39	McConnell AFB	54.65	45.85	65.92	43	75.83
40	Beale AFB	54.63	38.4	70.78	65.31	42.78
41	Buckley AFB	54.62	56.16	52.45	56.83	53.78
42	Minot AFB	54.34	39.7	65.42	70.91	73.42
43	Wright-Patterson AFB	54.27	44.62	58.95	74.34	74.09
44	Travis AFB	53.86	41.24	72.89	40.31	24.22
45	Luke AFB	52.17	50.43	55.68	41.35	68.92
46	Westover ARB	52	42.8	58.47	68.13	49.23
47	Forbes Field AGS	51.93	43.85	61.74	42.08	77.32





<b>Rank</b>	<b>Base</b>	<b>Airlift</b>	<b>Current / Future Mission</b>	<b>Condition of Infrastructure</b>	<b>Contingency, Mobilization, Future Forces</b>	<b>Cost of Ops / Manpower</b>
141	F. S. Gabreski APT AGS	30.21	41.65	20.77	16.92	29.52
142	Hanscom AFB	29.65	42.58	20.17	10.54	25.42
143	Goodfellow AFB	7.37	0	4	36.4	82.66
144	Brooks City-Base	7.24	0	4	36.4	77.48
145	Malmstrom AFB	6.87	0	4	36.4	62.67
146	Francis E. Warren AFB	6.16	0	4	27.41	70.53
147	Schriever AFB	5.78	0	4	27.31	55.46
148	Rome Laboratory	4.92	0	4	16.8	63.1
149	Air Reserve Personnel Center (ARPC)	4.69	0	4	16.8	53.84
150	United States Air Force Academy	4.59	0	4	13.92	61.68
151	Cheyenne Mountain AFS	4.24	0	4	11.89	55.61
152	Bolling AFB	3.59	0	4	9.07	40.62
153	Onizuka AFS	3.09	0	4	10.08	16.85
154	Los Angeles AFB	2.45	0	4	1.94	23.81







<b>Rank</b>	<b>Base</b>	<b>Fighter</b>	<b>Current / Future Mission</b>	<b>Condition of Infrastructure</b>	<b>Contingency, Mobilization, Future Forces</b>	<b>Cost of Ops / Manpower</b>
150	United States Air Force Academy	5.22	0	5.51	13.92	61.68
151	Cheyenne Mountain AFS	4.87	0	5.51	11.89	55.61
152	Bolling AFB	4.22	0	5.51	9.07	40.62
153	Onizuka AFS	3.72	0	5.51	10.08	16.85
154	Los Angeles AFB	3.08	0	5.51	1.94	23.81



Rank	Base	Bomber	Current / Future Mission	Condition of Infrastructure	Contingency, Mobilization, Future Forces	Cost of Ops / Manpower
48	Charlotte/Douglas IAP AGS	46.03	64.45	31.32	13.38	81.48
49	Minot AFB	45.72	31.04	54.97	67.9	73.42
50	Cannon AFB	45.7	53.46	36.06	43.06	73.61
51	Dobbins ARB	44.89	53.32	39.07	24.63	67.58
52	Elmendorf AFB	44.49	32.65	50.14	84.41	8.86
53	Lackland AFB	44.03	41.87	40.27	60.98	78.33
54	McChord AFB	43.63	43.14	44.2	40.23	57.08
55	Martin State APT AGS	43.55	55.68	35.65	16.83	58.71
56	Forbes Field AGS	43.47	46.3	39.62	38.02	77.32
57	Key Field AGS	43.24	56.67	27.07	40.48	75.4
58	Vandenberg AFB	43.19	38.2	44.64	62.81	32.48
59	Phoenix Sky Harbor IAP AGS	41.64	56.6	26.51	28.91	68.42
60	Offutt AFB	41.43	40.26	39.61	46.36	73.2
61	Tulsa IAP AGS	41.3	52.04	31.42	22.9	81.03
62	Ewvra Sheppard AGS	41.26	54.12	29.44	23.11	73.39
63	Birmingham IAP AGS	41.19	53.21	26.47	37.65	77.96
64	Carswell ARS, NAS Fort Worth Joint Reserve	41.01	50.68	31.59	27.68	72.7
65	Andersen AFB	40.98	28.05	52.58	62.55	0
66	Fresno Air Terminal AGS	40.71	56.35	29.95	11.93	46.99
67	Laughlin AFB	40.64	43.85	29.09	62.97	84.09
68	Channel Islands AGS	40.56	46.53	36.99	32.3	23.21
69	Will Rogers World APT AGS	40.43	55.77	21.34	38.01	84.8
70	Keesler AFB	40.31	57.31	22.17	26.19	85.3
71	Harrisburg IAP AGS	39.87	44.67	39.41	12.19	69.5
72	Hickam AFB	39.79	29.71	48.33	60.32	1.12
73	Boise Air Terminal AGS	39.7	46.08	30.03	40.75	78.4
74	Reno-Tahoe IAP AGS	39.43	52.59	28.06	24.11	47.47
75	Grissom ARB	39.39	33.88	39.67	55.24	73.25
76	Atlantic City IAP AGS	39.38	48.73	29.29	37.74	41.33
77	Jackson IAP AGS	39.1	50.85	24.34	34.93	84.66
78	Tucson IAP AGS	38.53	46.72	29.26	30.82	72.7
79	Grand Forks AFB	38.48	30.2	39.12	63.79	79.09
80	Westover ARB	38.4	32.95	36.88	66.96	49.23
81	Vance AFB	38.35	55.09	20.38	23.57	87.75
82	McGee Tyson APT AGS	37.15	47.95	24.42	28.11	86.02
83	New Castle County Airport AGS	36.34	49.8	25.67	15.9	47.53
84	Salt Lake City IAP AGS	36.05	46.05	24.49	29.21	71.72
85	Lincoln MAP AGS	36	41.96	29.69	25.95	71.2
86	Randolph AFB	35.93	41	23.55	53.43	78.51
87	Pittsburgh IAP AGS	35.7	31.56	39.2	31.81	69.3
88	Fort Smith Regional APT AGS	35.67	44.09	24.25	31.14	88.84
89	NAS New Orleans ARS	35.59	44.81	27.56	17.2	72.63
90	Willow Grove ARS, NAS Willow Grove Joint Reserve	35.58	41.57	34.08	13.27	39.74
91	Nashville IAP AGS	35.06	40.91	25.95	35.03	78.64
92	Memphis IAP AGS	35.01	45.52	21.31	33.43	75.57
93	Arnold AFS	34.53	36.99	22.91	57.62	89.61



<b>Rank</b>	<b>Base</b>	<b>Bomber</b>	<b>Current / Future Mission</b>	<b>Condition of Infrastructure</b>	<b>Contingency, Mobilization, Future Forces</b>	<b>Cost of Ops / Manpower</b>
141	Minn/St Paul IAP ARS	22.84	20.07	21.91	33.25	47.69
142	Mansfield Lahm MAP AGS	22.42	27.42	14.02	21.36	74.01
143	Goodfellow AFB	7.74	0	4.9	36.4	82.66
144	Brooks City-Base	7.61	0	4.9	36.4	77.48
145	Malmstrom AFB	7.24	0	4.9	36.4	62.67
146	Francis E. Warren AFB	6.53	0	4.9	27.41	70.53
147	Schriever AFB	6.15	0	4.9	27.31	55.46
148	Rome Laboratory	5.29	0	4.9	16.8	63.1
149	Air Reserve Personnel Center (ARPC)	5.06	0	4.9	16.8	53.84
150	United States Air Force Academy	4.96	0	4.9	13.92	61.68
151	Cheyenne Mountain AFS	4.61	0	4.9	11.89	55.61
152	Bolling AFB	3.96	0	4.9	9.07	40.62
153	Onizuka AFS	3.46	0	4.9	10.08	16.85
154	Los Angeles AFB	2.82	0	4.9	1.94	23.81

Rank	Base	C2ISR	Current / Future Mission	Condition of Infrastructure	Contingency, Mobilization, Future Forces	Cost of Ops / Manpower
1	Hill AFB	93.97	97.61	93.27	84.05	77.82
2	Mountain Home AFB	91.75	93.03	94.66	79.68	68.58
3	Tinker AFB	89.52	83.36	99.4	77.69	85.8
4	Altus AFB	88.64	83.09	95.63	87.1	80.99
5	Ellsworth AFB	87.72	83.24	96.01	75.59	81.32
6	Whiteman AFB	87.7	82.23	96.07	81.35	74.42
7	Beale AFB	87.67	86.77	95.17	71.86	42.78
8	Barksdale AFB	87.27	77.72	95.85	97.16	80.79
9	Edwards AFB	86.93	86.31	93.71	73.17	40.87
10	Holloman AFB	86.87	84.74	94.94	66.09	75.23
11	Little Rock AFB	86.18	79.83	95.18	77.58	88.12
12	Fairchild AFB	85.25	77.08	96.7	78.07	73.99
13	Dyess AFB	85.14	79.39	95.56	70.23	77.64
14	Davis-Monthan AFB	84.67	83.94	92.46	58.85	71.89
15	Nellis AFB	83.75	94.8	81.11	53.78	43.94
16	Robins AFB	82.86	69.68	98.89	75.82	87.45
17	Wright-Patterson AFB	82.05	73.21	95.38	69.42	74.09
18	March ARB	81.72	84.15	95.25	23.42	45.41
19	McConnell AFB	81.48	84.92	85.63	49.84	75.83
20	Travis AFB	80.74	83.75	90.96	38.5	24.22
21	Seymour Johnson AFB	80.64	67.71	94.93	79.58	85.03
22	Peterson AFB	80.62	95	76.46	36.43	61.91
23	Grissom ARB	79.93	76.34	90	56.25	73.25
24	Charleston AFB	79.27	66.72	91.68	86.43	75.49
25	Kirtland AFB	79.11	89.88	70.96	65.83	69.56
26	Eglin AFB	78.52	67.86	84.43	100	90.39
27	Minot AFB	77.04	67.25	90.27	67.96	73.42
28	Grand Forks AFB	76.33	65.78	90.05	67.17	79.09
29	MacDill AFB	75.34	60.88	89	84.9	76.56
30	Sheppard AFB	75.08	81.6	75.02	44.12	80.04
31	Columbus AFB	75.05	75.42	76.68	61.69	94.97
32	Forbes Field AGS	74.73	83.53	73.31	39.61	77.32
33	Andrews AFB	74.6	65.94	89.02	62.92	41.74
34	McChord AFB	73.97	73.5	82.89	43.34	57.08
35	Luke AFB	73.72	87.55	66.74	40.3	68.92
36	Boise Air Terminal AGS	72.76	90.64	59.88	42.6	78.4
37	Hurlburt Field	72.12	68.6	80.29	50.6	87.18
38	Dover AFB	71.92	63.88	88.84	40.51	64.93
39	Moody AFB	71.61	66.63	73.94	79.89	91.37
40	Offutt AFB	71.16	81.84	64.48	49.23	73.2
41	Langley AFB	71.05	66.39	76	70.37	77.2
42	Salt Lake City IAP AGS	70.64	97.96	50.36	28.94	71.72
43	Tucson IAP AGS	70.37	83.77	63.43	36.99	72.7
44	Homestead ARS	70.3	57.88	90.89	46.23	53.65
45	Eielson AFB	69.62	47.42	94.88	80.18	16.54
46	Westover ARB	69.46	60.24	81.93	65.22	49.23
47	Shaw AFB	69.2	69.28	66.97	74	85.64





<b>Rank</b>	<b>Base</b>	<b>C2ISR</b>	<b>Current / Future Mission</b>	<b>Condition of Infrastructure</b>	<b>Contingency, Mobilization, Future Forces</b>	<b>Cost of Ops / Manpower</b>
141	Martin State APT AGS	36.39	65.15	6.84	21.08	58.71
142	Schenectady County APT AGS	34.25	59.13	6.59	28.2	60.05
143	Goodfellow AFB	8.35	0	5	42	82.66
144	Brooks City-Base	8.22	0	5	42	77.48
145	Malmstrom AFB	7.85	0	5	42	62.67
146	Francis E. Warren AFB	7.21	0	5	33.74	70.53
147	Schriever AFB	6.58	0	5	31.07	55.46
148	Rome Laboratory	6.06	0	5	24	63.1
149	Air Reserve Personnel Center (ARPC)	5.83	0	5	24	53.84
150	United States Air Force Academy	5.5	0	5	18.79	61.68
151	Cheyenne Mountain AFS	5.16	0	5	16.93	55.61
152	Bolling AFB	4.4	0	5	12.96	40.62
153	Onizuka AFS	3.94	0	5	14.4	16.85
154	Los Angeles AFB	2.96	0	5	2.77	23.81





Rank	Base	Tanker	Current / Future Mission	Condition of Infrastructure	Contingency, Mobilization, Future Forces	Cost of Ops / Manpower
93	Fort Wayne IAP AGS	52.43	67.45	43.01	15.69	79.17
96	Toledo Express APT AGS	51.84	64.39	39.9	38.4	72.76
96	Capital APT AGS	51.84	73.35	33.93	25.93	57.09
98	Lambert - St. Louis IAP AGS	51.61	65.57	44.73	14.02	59.7
99	Hulman Regional APT AGS	51.48	71.51	36.24	14.88	82.24
100	Fresno Air Terminal AGS	51.39	85.52	23.31	12.05	46.99
101	Minn/St Paul IAP ARS	51.23	48.72	58.78	32.4	47.69
102	W. K. Kellogg APT AGS	50.93	64.59	38.12	38.4	62.57
103	Ellington Field AGS	50.71	63.39	36.23	49.75	61.2
104	Stewart IAP AGS	50.69	51.2	56.08	37.76	3.65
105	Pease International Trade Port AGS	50.62	44.47	62.12	35.33	33.8
106	Dane County Regional - Truax Field AGS	50.41	65.86	40.65	16.99	61.55
107	Harrisburg IAP AGS	50.31	56.64	51.56	11.19	69.5
108	Gen Mitchell IAP ARS	49.94	65.19	37.98	26.93	59.94
109	McEntire AGS	48.51	61.71	36.33	29.05	85.19
110	Charlotte/Douglas IAP AGS	48.25	63.42	38.04	12.47	81.48
111	Jacksonville IAP AGS	48.21	56	42.9	27.04	77.87
112	Mansfield Lahm MAP AGS	48.06	64.19	35.32	20.17	74.01
113	Youngstown-Warren Regional APT ARS	47.72	60.63	36.35	28.94	73.97
114	NAS New Orleans ARS	47.42	61.63	38.25	13.82	72.63
115	Savannah IAP AGS	47.07	59	36.99	24.63	84.65
116	Hector IAP AGS	46.78	59.6	37.43	20.05	72.6
117	Richmond IAP AGS	45.32	59.11	36.18	12.44	75.18
118	Springfield-Beckley MPT AGS	44.7	67.12	23.06	24.55	71.74
119	Niagara Falls IAP ARS	44.63	54.98	33.64	39.93	55.66
120	Dannelly Field AGS	44.06	65.89	23.12	20.17	85.51
121	Otis AGB	43.12	45.26	39.11	50.17	42.04
122	Keesler AFB	43.02	63.09	22.6	24.86	85.3
123	Bangor IAP AGS	42.68	40.25	42.64	48.67	63.61
124	Ewvra Sheppard AGS	42.59	59.27	27.36	21.46	73.39
125	Arnold AFS	42.15	70.13	7	47.37	89.61
126	Patrick AFB	41.56	50.29	28.31	50.05	66.83
127	New Castle County Airport AGS	41.41	55.29	32.16	14.43	47.53
128	Burlington IAP AGS	41.2	46.06	39.08	23.55	57.07
129	Yeager APT AGS	41.01	64.84	15.79	25.96	81.12
130	Willow Grove ARS, NAS Willow Grove Joint Reserve	40.94	54.02	33.48	12.05	39.74
131	Bradley IAP AGS	40.49	48.55	37.4	15.61	43.06
132	Duluth IAP AGS	40.43	56.14	24.58	27.4	66.75
133	Hancock Field AGS	39.44	51.58	23.11	44.63	66.32
134	Quonset State APT AGS	39.4	46.74	34.19	27.04	40.59
135	Barnes MPT AGS	39.35	48.39	31.9	26.65	47.17
136	Kulis AGS	36.28	33.64	46.74	12.09	8.01
137	F. S. Gabreski APT AGS	34.63	49.6	23.18	14.5	29.52
138	Schenectady County APT AGS	34.42	49.21	18.36	26.56	60.05
139	Martin State APT AGS	32.26	57.08	7.1	15.79	58.71
140	Hanscom AFB	32.23	45.77	23.36	8.47	25.42

<b>Rank</b>	<b>Base</b>	<b>Tanker</b>	<b>Current / Future Mission</b>	<b>Condition of Infrastructure</b>	<b>Contingency, Mobilization, Future Forces</b>	<b>Cost of Ops / Manpower</b>
141	Luis Munoz Marin IAP AGS	30.75	25.25	43.01	9.27	14.06
142	Atlantic City IAP AGS	30.34	23.51	36.93	31.71	41.33
143	Goodfellow AFB	7.08	0	5	29.25	82.66
144	Brooks City-Base	6.95	0	5	29.25	77.48
145	Malmstrom AFB	6.58	0	5	29.25	62.67
146	Francis E. Warren AFB	6.04	0	5	22.03	70.53
147	Schriever AFB	5.66	0	5	21.94	55.46
148	Rome Laboratory	5.01	0	5	13.51	63.1
149	Air Reserve Personnel Center (ARPC)	4.78	0	5	13.51	53.84
150	United States Air Force Academy	4.74	0	5	11.19	61.68
151	Cheyenne Mountain AFS	4.43	0	5	9.56	55.61
152	Bolling AFB	3.83	0	5	7.29	40.62
153	Onizuka AFS	3.31	0	5	8.11	16.85
154	Los Angeles AFB	2.84	0	5	1.56	23.81

Rank	Base	Space	Current / Future Mission	Condition of Infrastructure	Contingency, Mobilization, Future Forces	Cost of Ops / Manpower
1	Schriever AFB	96.54	100	100	76.52	55.46
2	Vandenberg AFB	90.49	83	100	100	32.48
3	Beale AFB	86.96	74.76	100	100	42.78
4	Buckley AFB	84.96	72.24	100	88.9	53.78
5	Moody AFB	84.37	66.5	100	100	91.37
6	Tyndall AFB	84.36	66.5	100	100	90.98
7	Eglin AFB	84.35	66.5	100	100	90.39
8	Arnold AFS	84.33	66.5	100	100	89.61
9	Laughlin AFB	84.19	66.5	100	100	84.09
10	Ellsworth AFB	84.12	66.5	100	100	81.32
11	Barksdale AFB	84.01	66.5	100	99.03	80.79
12	Charleston AFB	83.98	66.5	100	100	75.49
13	Minot AFB	83.93	66.5	100	100	73.42
14	Mountain Home AFB	83.8	66.5	100	100	68.58
15	Malmstrom AFB	83.66	66.5	100	100	62.67
16	Little Rock AFB	82.99	66.5	100	86.97	88.12
17	Kirtland AFB	82.93	66.5	100	91	69.56
18	Grand Forks AFB	82.64	66.5	100	85.72	79.09
19	Eielson AFB	82.5	66.5	100	100	16.54
20	Elmendorf AFB	82.31	66.5	100	100	8.86
21	Holloman AFB	82.04	66.5	100	80.69	75.23
22	Goodfellow AFB	81.95	66.5	94.68	100	82.66
23	McGuire AFB	81.21	63.88	100	94	37.26
24	Francis E. Warren AFB	80.64	66.5	100	67.9	70.53
25	Hurlburt Field	80.19	66.5	100	59.2	87.18
26	Dyess AFB	79.98	66.5	100	59.45	77.64
27	Fairchild AFB	79.8	66.5	98.4	65.24	73.99
28	Offutt AFB	79.31	65.54	100	58.27	73.2
29	Columbus AFB	78.89	66.5	100	44.25	94.97
30	Robins AFB	77.9	54.94	97.44	100	87.45
31	Fort Smith Regional APT AGS	77.76	66.5	98.4	41.1	88.84
32	Nellis AFB	77.45	66.5	100	42.64	43.94
33	Davis-Monthan AFB	77.42	66.5	100	35.31	71.89
34	Sheppard AFB	77.28	66.5	100	31.93	80.04
35	Rome Laboratory	76.67	66.5	100	30	63.1
36	Luke AFB	76.46	66.5	100	26.48	68.92
37	Andersen AFB	76.39	66.5	100	43.03	0
38	Travis AFB	75.79	66.5	100	30.89	24.22
39	Shaw AFB	71.7	66.5	69.8	100	85.64
40	Hill AFB	70.93	38	100	100	77.82
41	Indian Springs AFS	67.24	66.5	73.79	49.31	43.94
42	Cannon AFB	66.56	66.5	74.56	31.93	73.61
43	Edwards AFB	65.84	30.26	100	94	40.87
44	Peterson AFB	63.95	66.5	71.6	21	61.91
45	Otis AGB	63.83	60.32	63.2	88	42.04
46	Brooks City-Base	61.03	16.5	100	100	77.48
47	Wright-Patterson AFB	58.78	16.5	100	78.39	74.09





<b>Rank</b>	<b>Base</b>	<b>Space</b>	<b>Current / Future Mission</b>	<b>Condition of Infrastructure</b>	<b>Contingency, Mobilization, Future Forces</b>	<b>Cost of Ops / Manpower</b>
142	Salt Lake City IAP AGS	12.13	16.5	1.04	23.17	71.72
143	Air Reserve Personnel Center (ARPC)	11.94	16.5	0	30	53.84
144	Willow Grove ARS, NAS Willow Grove Joint Reserve	11.62	16.5	2.04	21.86	39.74
145	Memphis IAP AGS	11.28	16.5	0	18	75.57
146	New Castle County Airport AGS	11.26	16.5	1.2	19.83	47.53
147	Carswell ARS, NAS Fort Worth Joint Reserve	11.21	16.5	0	18	72.7
148	Gen Mitchell IAP ARS	11.05	16.5	0.83	16.2	59.94
149	Lambert - St. Louis IAP AGS	10.88	16.5	0	18	59.7
150	Gen Mitchell IAP AGS	10.87	16.5	0	18	59.38
151	Minn/St Paul IAP ARS	10.67	16.5	0	18.9	47.69
152	Bolling AFB	10.61	16.5	0.91	16.2	40.62
153	F. S. Gabreski APT AGS	10.46	16.5	0.8	18	29.52
154	Los Angeles AFB	8.54	16.5	0	3.46	23.81

COBRA REALIGNMENT SUMMARY REPORT (COBRA v6.05) - Page 1/2  
Data As Of 2/6/2005 1:19:22 PM, Report Created 2/9/2005 5:26:02 PM

Department : USAF  
Scenario File : O:\IEB Files\BRAC 2005\COBRA Model & Process\COBRA 6.05\S118\S118J Close Ellington.CBR  
Option Pkg Name: S118J Close Ellington  
Std Fctr File : O:\IEB Files\BRAC 2005\COBRA Model & Process\COBRA 6.05\BRAC2005.SFF

Starting Year : 2006

Final Year : 2007

Payback Year : Immediate

NPV in 2025 (\$K): -401

1-Time Cost (\$K): 320

### Net Costs in 2005 Constant Dollars (\$K)

	2006	2007	2008	2009	2010	2011	Total	Beyond
	----	----	----	----	----	----	-----	-----
MilCon	0	0	0	0	0	0	0	0
Person	0	63	63	63	63	63	316	63
Overhd	34	-39	-65	-65	-65	-65	-264	-65
Moving	0	205	0	0	0	0	205	0
Missio	0	0	0	0	0	0	0	0
Other	-34	-310	-23	-23	-23	-23	-438	-23
<b>TOTAL</b>	<b>-0</b>	<b>-81</b>	<b>-25</b>	<b>-25</b>	<b>-25</b>	<b>-25</b>	<b>-181</b>	<b>-25</b>

2006

POSITIONS ELIMINATED							
Off	0	0	0	0	0	0	0
Enl	0	0	0	0	0	0	0
Civ	0	0	0	0	0	0	0
TOT	0	0	0	0	0	0	0

## POSITIONS REALIGNÉES

POSITIONS REALIGNED							
Off	0	2	0	0	0	0	2
Enl	0	30	0	0	0	0	30
Stu	0	0	0	0	0	0	0
Civ	0	0	0	0	0	0	0
TOT	0	32	0	0	0	0	32

COBRA REALIGNMENT SUMMARY REPORT (COBRA v6.05) - Page 2/2  
Data As Of 2/6/2005 1:19:22 PM, Report Created 2/9/2005 5:26:03 PM

Department : USAF  
Scenario File : O:\IEB\_Files\BRAC 2005\COBRA Model & Process\COBRA 6.05\S118\S118J Close Ellington.CBR  
Option Pkg Name: S118J Close Ellington  
Std Fctrs File : O:\IEB\_Files\BRAC 2005\COBRA Model & Process\COBRA 6.05\BRAC2005.SFF

### Costs in 2005 Constant Dollars (\$K)

Other	0	-23	-23	-23	-23	-23	-117	-23
TOTAL	34	534	248	248	248	248	1,559	248
Savings in 2005 Constant Dollars (\$K)								
	2006	2007	2008	2009	2010	2011	Total	Beyond
	----	----	----	----	----	----	-----	-----
MilCon	0	0	0	0	0	0	0	0
Person	0	174	174	174	174	174	869	174
Overhd	0	99	99	99	99	99	494	99
Moving	0	56	0	0	0	0	56	0
Missio	0	0	0	0	0	0	0	0
Other	34	287	0	0	0	0	321	0
TOTAL	34	616	272	272	272	272	1,740	272

## COBRA PERSONNEL/SF/SUSTAINMENT/RECAP/BOS DELTAS REPORT (COBRA v6.05)

Data As Of 2/6/2005 1:19:22 PM, Report Created 2/9/2005 5:19:37 PM

Department : USAF  
 Scenario File : O:\IEB Files\BRAC 2005\COBRA Model & Process\COBRA 6.05\S118\S118J Close Ellington.CBR  
 Option Pkg Name: S118J Close Ellington  
 Std Fctrs File : O:\IEB Files\BRAC 2005\COBRA Model & Process\COBRA 6.05\BRAC2005.SFF

Personnel				
Base	Start*	Finish*	Change	%Change
Ellington Field AGS	249	281	32	13%
BASE X (AIR FORCE)	2,940	2,908	-32	-1%
<b>TOTAL</b>	<b>3,189</b>	<b>3,189</b>	<b>0</b>	<b>0%</b>

Square Footage					
Base	Start	Finish	Change	%Change	Chg/Per
Ellington Field AGS	494,000	494,000	0	0%	0
BASE X (AIR FORCE)	1,946,305	1,946,305	0	0%	0
<b>TOTAL</b>	<b>2,440,305</b>	<b>2,440,305</b>	<b>0</b>	<b>0%</b>	<b>0</b>

Base Operations Support (2005\$)					
Base	Start*	Finish*	Change	%Change	Chg/Per
Ellington Field AGS	3,496,410	3,530,511	34,101	1%	1,066
BASE X (AIR FORCE)	18,427,877	18,329,134	-98,743	-1%	3,086
<b>TOTAL</b>	<b>21,924,287</b>	<b>21,859,645</b>	<b>-64,642</b>	<b>0%</b>	<b>0</b>

Sustainment (2005\$)					
Base	Start	Finish	Change	%Change	Chg/Per
Ellington Field AGS	1,412,000	1,412,000	0	0%	0
BASE X (AIR FORCE)	8,286,201	8,286,201	0	0%	0
<b>TOTAL</b>	<b>9,698,201</b>	<b>9,698,201</b>	<b>0</b>	<b>0%</b>	<b>0</b>

Recapitalization (2005\$)					
Base	Start	Finish	Change	%Change	Chg/Per
Ellington Field AGS	892,661	892,661	0	0%	0
BASE X (AIR FORCE)	6,909,608	6,909,608	0	0%	0
<b>TOTAL</b>	<b>7,802,269</b>	<b>7,802,269</b>	<b>0</b>	<b>0%</b>	<b>0</b>

Sustain + Recap + BOS (2005\$)					
Base	Start	Finish	Change	%Change	Chg/Per
Ellington Field AGS	5,801,071	5,835,172	34,101	1%	1,066
BASE X (AIR FORCE)	33,623,686	33,524,943	-98,743	0%	3,086
<b>TOTAL</b>	<b>39,424,757</b>	<b>39,360,115</b>	<b>-64,642</b>	<b>0%</b>	<b>0</b>

Plant Replacement Value (2005\$)					
Base	Start	Finish	Change	%Change	Chg/Per

Ellington Field AGS	108,012,000	108,012,000	0	0%	0
BASE X (AIR FORCE)	836,062,558	836,062,558	0	0%	0
<b>TOTAL</b>	<b>944,074,558</b>	<b>944,074,558</b>	<b>0</b>	<b>0%</b>	<b>0</b>

COBRA PERSONNEL/SF/SUSTAINMENT/RECAP/BOS DELTAS REPORT (COBRA v6.05) - Page 2  
 Data As Of 2/6/2005 1:19:22 PM, Report Created 2/9/2005 5:19:38 PM

Department : USAF  
 Scenario File : O:\IEB Files\BRAC 2005\COBRA Model & Process\COBRA 6.05\S118\S118J Close Ellington.CBR  
 Option Pkg Name: S118J Close Ellington  
 Std Fctrs File : O:\IEB Files\BRAC 2005\COBRA Model & Process\COBRA 6.05\BRAC2005.SFF

\* "Start" and "Finish" values for Personnel and BOS both include the Programmed Installation Population (non-BRAC) Changes, so that only changes attributable to the BRAC action are reflected in the "Change" columns of this report.

TOTAL COBRA REALIGNMENT DETAIL REPORT (COBRA v6.05) - Page 1/9  
 Data As Of 2/6/2005 1:19:22 PM, Report Created 2/9/2005 5:19:40 PM

Department : USAF  
 Scenario File : O:\IEB Files\BRAC 2005\COBRA Model & Process\COBRA 6.05\S118\S118J Close Ellington.CBR  
 Option Pkg Name: S118J Close Ellington  
 Std Fctrs File : O:\IEB Files\BRAC 2005\COBRA Model & Process\COBRA 6.05\BRAC2005.SFF

ONE-TIME COSTS	2006	2007	2008	2009	2010	2011	Total
-----(\$K)-----	----	----	----	----	----	----	-----
<b>CONSTRUCTION</b>							
MILCON	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIF	0	0	0	0	0	0	0
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
Home Purch	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
House Hunt	0	0	0	0	0	0	0
PPP	0	0	0	0	0	0	0
RITA	0	0	0	0	0	0	0
FREIGHT							
Packing	0	2	0	0	0	0	2
Freight	0	24	0	0	0	0	24
Vehicles	0	0	0	0	0	0	0
Unemployment	0	0	0	0	0	0	0
OTHER							
Info Tech	0	6	0	0	0	0	6
Prog Manage	34	25	0	0	0	0	59
Supt Contrac	0	0	0	0	0	0	0
Mothball	0	0	0	0	0	0	0
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	16	0	0	0	0	16
POV Miles	0	9	0	0	0	0	9
HHG	0	172	0	0	0	0	172
Misc	0	32	0	0	0	0	32
OTHER							

Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Misn Contract	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	34	287	0	0	0	0	320

TOTAL COBRA REALIGNMENT DETAIL REPORT (COBRA v6.05) - Page 2/9  
Data As Of 2/6/2005 1:19:22 PM, Report Created 2/9/2005 5:19:40 PM

Department : USAF  
Scenario File : O:\IEB Files\BRAC 2005\COBRA Model & Process\COBRA 6.05\S118\S118J Close Ellington.CBR  
Option Pkg Name: S118J Close Ellington  
Std Fctrs File : O:\IEB Files\BRAC 2005\COBRA Model & Process\COBRA 6.05\BRAC2005.SFF

RECURRINGCOSTS	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	-----	-----	-----	-----	-----	-----	-----	-----
<b>O&amp;M</b>								
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	0	34	34	34	34	34	170	34
Civ Salary	0	0	0	0	0	0	0	0
TRICARE	0	-23	-23	-23	-23	-23	-117	-23
<b>MIL PERSONNEL</b>								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	237	237	237	237	237	1,185	237
<b>OTHER</b>								
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
<b>TOTAL RECUR</b>	<b>0</b>	<b>248</b>	<b>248</b>	<b>248</b>	<b>248</b>	<b>248</b>	<b>1,238</b>	<b>248</b>
<b>TOTAL COST</b>	<b>34</b>	<b>534</b>	<b>248</b>	<b>248</b>	<b>248</b>	<b>248</b>	<b>1,559</b>	<b>248</b>

ONE-TIME SAVES -----( \$K )----	2006	2007	2008	2009	2010	2011	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
O&M							
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	56	0	0	0	0	56
OTHER							
Environmental	0	0	0	0	0	0	0
1-Time Other	34	287	0	0	0	0	321
TOTAL ONE-TIME	34	343	0	0	0	0	377

House Allow	0	174	174	174	174	174	869	174
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	272	272	272	272	272	1,363	272
 TOTAL SAVINGS	 34	 616	 272	 272	 272	 272	 1,740	 272

TOTAL COBRA REALIGNMENT DETAIL REPORT (COBRA v6.05) - Page 3/9  
 Data As Of 2/6/2005 1:19:22 PM, Report Created 2/9/2005 5:19:40 PM

Department : USAF  
 Scenario File : O:\IEB Files\BRAC 2005\COBRA Model & Process\COBRA 6.05\S118\S118J Close Ellington.CBR  
 Option Pkg Name: S118J Close Ellington  
 Std Fctrs File : O:\IEB Files\BRAC 2005\COBRA Model & Process\COBRA 6.05\BRAC2005.SFF

ONE-TIME NET	2006	2007	2008	2009	2010	2011	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	-----
 CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	
O&M								
Civ Retir/RIF	0	0	0	0	0	0	0	
Civ Moving	0	26	0	0	0	0	26	
Info Tech	0	6	0	0	0	0	6	
Other	34	25	0	0	0	0	59	
 MIL PERSONNEL								
Mil Moving	0	172	0	0	0	0	172	
OTHER								
HAP / RSE	0	0	0	0	0	0	0	
Environmental	0	0	0	0	0	0	0	
Misn Contract	0	0	0	0	0	0	0	
1-Time Other	-34	-287	0	0	0	0	-321	
TOTAL ONE-TIME	-0	-56	0	0	0	0	-57	
 RECURRING NET	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
 FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	0	0	0	0	0	0	
Recap	0	0	0	0	0	0	0	
BOS	0	-65	-65	-65	-65	-65	-323	-65
Civ Salary	0	0	0	0	0	0	0	
TRICARE	0	-23	-23	-23	-23	-23	-117	-23
 MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	
House Allow	0	63	63	63	63	63	316	63
OTHER								
Procurement	0	0	0	0	0	0	0	
Mission Activ	0	0	0	0	0	0	0	
Misc Recur	0	0	0	0	0	0	0	
TOTAL RECUR	0	-25	-25	-25	-25	-25	-124	-25
 TOTAL NET COST	 -0	 -81	 -25	 -25	 -25	 -25	 -181	 -25

COBRA REALIGNMENT DETAIL REPORT (COBRA v6.05) - Page 4/9  
 Data As Of 2/6/2005 1:19:22 PM, Report Created 2/9/2005 5:19:40 PM

Department : USAF

Scenario File : O:\IEB Files\BRAC 2005\COBRA Model & Process\COBRA 6.05\S118\S118J Close Ellington.CBR

Option Pkg Name: S118J Close Ellington

Std Fctrs File : O:\IEB Files\BRAC 2005\COBRA Model & Process\COBRA 6.05\BRAC2005.SFF

Base: Ellington Field AGS, TX (FWJH)							Total
ONE-TIME COSTS	2006	2007	2008	2009	2010	2011	
-----(\$K)-----	-----	-----	-----	-----	-----	-----	-----
<b>CONSTRUCTION</b>							
MILCON	0	0	0	0	0	0	0
O&M							
<b>CIV SALARY</b>							
Civ RIFs	0	0	0	0	0	0	0
Civ Retire	0	0	0	0	0	0	0
<b>CIV MOVING</b>							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
Home Purch	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
House Hunt	0	0	0	0	0	0	0
PPP	0	0	0	0	0	0	0
RITA	0	0	0	0	0	0	0
<b>FREIGHT</b>							
Packing	0	0	0	0	0	0	0
Freight	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0
Unemployment	0	0	0	0	0	0	0
<b>OTHER</b>							
Info Tech	0	0	0	0	0	0	0
Prog Manage	0	0	0	0	0	0	0
Supt Contrac	0	0	0	0	0	0	0
Mothball	0	0	0	0	0	0	0
1-Time Move	0	0	0	0	0	0	0
<b>MIL PERSONNEL</b>							
<b>MIL MOVING</b>							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
<b>OTHER</b>							
Elim PCS	0	0	0	0	0	0	0
<b>OTHER</b>							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Misn Contract	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

COBRA REALIGNMENT DETAIL REPORT (COBRA v6.05) - Page 5/9  
Data As Of 2/6/2005 1:19:22 PM, Report Created 2/9/2005 5:19:40 PM

Department : USAF

Scenario File : O:\IEB Files\BRAC 2005\COBRA Model & Process\COBRA 6.05\S118\S118J Close Ellington.CBR

Option Pkg Name: S118J Close Ellington

Std Fctrs File : O:\IEB Files\BRAC 2005\COBRA Model & Process\COBRA 6.05\BRAC2005.SFF

Base: Ellington Field AGS, TX (FWJH)

O&M								
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	0	34	34	34	34	34	170	34
Civ Salary	0	0	0	0	0	0	0	0
TRICARE	0	-23	-23	-23	-23	-23	-117	-23
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	237	237	237	237	237	1,185	237
OTHER								
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	248	248	248	248	248	1,238	248
TOTAL COSTS	0	248	248	248	248	248	1,238	248
ONE-TIME SAVES	2006	2007	2008	2009	2010	2011	Total	
-----(\$K)-----	-----	-----	-----	-----	-----	-----	-----	-----
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	0
O&M								
1-Time Move	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Moving	0	0	0	0	0	0	0	0
OTHER								
Environmental	0	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0	0
RECURRINGSAVES	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	-----	-----	-----	-----	-----	-----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0
TOTAL SAVINGS	0	0	0	0	0	0	0	0

COBRA REALIGNMENT DETAIL REPORT (COBRA v6.05) - Page 6/9  
Data As Of 2/6/2005 1:19:22 PM, Report Created 2/9/2005 5:19:40 PM

Department : USAF  
Scenario File : O:\IEB Files\BRAC 2005\COBRA Model & Process\COBRA 6.05\S118\S118J Close Ellington.CBR  
Option Pkg Name: S118J Close Ellington  
Std Fctrs File : O:\IEB Files\BRAC 2005\COBRA Model & Process\COBRA 6.05\BRAC2005.SFF  
Base: Ellington Field AGS, TX (FWJH)

ONE-TIME NET	2006	2007	2008	2009	2010	2011	Total
-----(\$K)-----	----	----	----	----	----	----	-----
<b>CONSTRUCTION</b>							
MILCON	0	0	0	0	0	0	0
O&M							
Civ Retir/RIF	0	0	0	0	0	0	0
Civ Moving	0	0	0	0	0	0	0
Info Tech	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
<b>MIL PERSONNEL</b>							
Mil Moving	0	0	0	0	0	0	0
<b>OTHER</b>							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Misn Contract	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
<b>TOTAL ONE-TIME</b>	0	0	0	0	0	0	0

RECURRING NET	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
<b>FAM HOUSE OPS</b>								
O&M								
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	0	34	34	34	34	34	170	34
Civ Salary	0	0	0	0	0	0	0	0
TRICARE	0	-23	-23	-23	-23	-23	-117	-23
<b>MIL PERSONNEL</b>								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	237	237	237	237	237	1,185	237
<b>OTHER</b>								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
<b>TOTAL RECUR</b>	0	248	248	248	248	248	1,238	248
<b>TOTAL NET COST</b>	0	248	248	248	248	248	1,238	248

COBRA REALIGNMENT DETAIL REPORT (COBRA v6.05) - Page 7/9  
Data As Of 2/6/2005 1:19:22 PM, Report Created 2/9/2005 5:19:40 PM

Department : USAF  
Scenario File : O:\IEB Files\BRAC 2005\COBRA Model & Process\COBRA 6.05\S118\S118J Close Ellington.CBR  
Option Pkg Name: S118J Close Ellington  
Std Fctrs File : O:\IEB Files\BRAC 2005\COBRA Model & Process\COBRA 6.05\BRAC2005.SFF

Base: BASE X (AIR FORCE), US (XUSAF)	2006	2007	2008	2009	2010	2011	Total
ONE-TIME COSTS	2006	2007	2008	2009	2010	2011	-----
-----(\$K)-----	----	----	----	----	----	----	-----
<b>CONSTRUCTION</b>							
MILCON	0	0	0	0	0	0	0
O&M							
<b>CIV SALARY</b>							
Civ RIFs	0	0	0	0	0	0	0
Civ Retire	0	0	0	0	0	0	0
<b>CIV MOVING</b>							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
Home Purch	0	0	0	0	0	0	0

HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
House Hunt	0	0	0	0	0	0	0
PPP	0	0	0	0	0	0	0
RITA	0	0	0	0	0	0	0
FREIGHT							
Packing	0	2	0	0	0	0	2
Freight	0	24	0	0	0	0	24
Vehicles	0	0	0	0	0	0	0
Unemployment	0	0	0	0	0	0	0
OTHER							
Info Tech	0	6	0	0	0	0	6
Prog Manage	34	25	0	0	0	0	59
Supt Contrac	0	0	0	0	0	0	0
Mothball	0	0	0	0	0	0	0
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	16	0	0	0	0	16
POV Miles	0	9	0	0	0	0	9
HHG	0	172	0	0	0	0	172
Misc	0	32	0	0	0	0	32
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Misn Contract	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	34	287	0	0	0	0	320

COBRA REALIGNMENT DETAIL REPORT (COBRA v6.05) - Page 8/9  
Data As Of 2/6/2005 1:19:22 PM, Report Created 2/9/2005 5:19:40 PM

Department : USAF  
Scenario File : O:\IEB Files\BRAC 2005\COBRA Model & Process\COBRA 6.05\S118\S118J Close Ellington.CBR  
Option Pkg Name: S118J Close Ellington  
Std Fctrs File : O:\IEB Files\BRAC 2005\COBRA Model & Process\COBRA 6.05\BRAC2005.SFF

Base: BASE X (AIR FORCE), US (XUSAF)	2006	2007	2008	2009	2010	2011	Total	Beyond
RECURRINGCOSTS	-----	-----	-----	-----	-----	-----	-----	-----
(----(\$K)----	----	----	----	----	----	----	----	----
O&M								
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
TRICARE	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0
TOTAL COSTS	34	287	0	0	0	0	320	0

ONE-TIME SAVES	2006	2007	2008	2009	2010	2011	Total
-----(\$K)-----	-----	-----	-----	-----	-----	-----	-----
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
O&M							
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	56	0	0	0	0	56
OTHER							
Environmental	0	0	0	0	0	0	0
1-Time Other	34	287	0	0	0	0	321
TOTAL ONE-TIME	34	343	0	0	0	0	377
RECURRINGSAVES	2006	2007	2008	2009	2010	2011	Total
-----(\$K)-----	-----	-----	-----	-----	-----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0
O&M							
Sustainment	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0
BOS	0	99	99	99	99	99	494
Civ Salary	0	0	0	0	0	0	0
MIL PERSONNEL							
Off Salary	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0
House Allow	0	174	174	174	174	174	869
OTHER							
Procurement	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0
TOTAL RECUR	0	272	272	272	272	272	1,363
TOTAL SAVINGS	34	616	272	272	272	272	1,740
							272

COBRA REALIGNMENT DETAIL REPORT (COBRA v6.05) - Page 9/9  
 Data As Of 2/6/2005 1:19:22 PM, Report Created 2/9/2005 5:19:41 PM

Department : USAF  
 Scenario File : O:\IEB Files\BRAC 2005\COBRA Model & Process\COBRA 6.05\S118\S118J Close Ellington.CBR  
 Option Pkg Name: S118J Close Ellington  
 Std Fctrs File : O:\IEB Files\BRAC 2005\COBRA Model & Process\COBRA 6.05\BRAC2005.SFF

Base:	BASE X (AIR FORCE), US (XUSAF)	2006	2007	2008	2009	2010	2011	Total
ONE-TIME NET	-----(\$K)-----	-----	-----	-----	-----	-----	-----	-----
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	0
O&M								
Civ Retir/RIF	0	0	0	0	0	0	0	0
Civ Moving	0	26	0	0	0	0	0	26
Info Tech	0	6	0	0	0	0	0	6
Other	34	25	0	0	0	0	0	59
MIL PERSONNEL								
Mil Moving	0	172	0	0	0	0	0	172
OTHER								
HAP / RSE	0	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0	0
Mistr Contract	0	0	0	0	0	0	0	0
1-Time Other	-34	-287	0	0	0	0	0	-321
TOTAL ONE-TIME	-0	-56	0	0	0	0	0	-57

RECURRING NET	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	-----	-----	-----	-----	-----	-----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	0	-99	-99	-99	-99	-99	-494	-99
Civ Salary	0	0	0	0	0	0	0	0
TRICARE	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	-174	-174	-174	-174	-174	-869	-174
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	-272	-272	-272	-272	-272	-1,363	-272
TOTAL NET COST	-0	-329	-272	-272	-272	-272	-1,419	-272

COBRA INPUT DATA REPORT (COBRA v6.05)

Data As Of 2/6/2005 1:19:22 PM, Report Created 2/9/2005 5:19:34 PM

Department : USAF

Scenario File : O:\IEB Files\BRAC 2005\COBRA Model & Process\COBRA 6.05\S118\S118J Close Ellington.CBR

Option Pkg Name: S118J Close Ellington

Std Fctrs File : O:\IEB Files\BRAC 2005\COBRA Model & Process\COBRA 6.05\BRAC2005.SFF

#### INPUT SCREEN ONE - GENERAL SCENARIO INFORMATION

Model Year One : FY 2006

Model does Time-Phasing of Construction/Shutdown: No

Base Name, ST (Code)	Strategy:
-----	-----
Ellington Field AGS, TX (FWJH)	Realignment
BASE X (AIR FORCE), US (XUSAF)	Realignment

#### INPUT SCREEN TWO - DISTANCE TABLE

(Only shows distances where personnel or equipment are moving)

Point A:	Point B:	Distance:
-----	-----	-----
Ellington Field AGS, TX (FWJH)	BASE X (AIR FORCE), US (XUSAF)	1,354 mi

#### INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from BASE X (AIR FORCE), US (XUSAF) to Ellington Field AGS, TX (FWJH)

	2006	2007	2008	2009	2010	2011
-----	-----	-----	-----	-----	-----	-----
Officer Positions:	0	2	0	0	0	0
Enlisted Positions:	0	30	0	0	0	0
Civilian Positions:	0	0	0	0	0	0
Student Positions:	0	0	0	0	0	0
NonVeh Missn Eqpt(tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: Ellington Field AGS, TX (FWJH)

Total Officer Employees:	35	Base Service (for BOS/Sust):Air Force
Total Enlisted Employees:	178	Total Sustainment(\$K/Year): 1,412
Total Student Employees:	0	Sustain Payroll (\$K/Year): 0
Total Civilian Employees:	243	BOS Non-Payroll (\$K/Year): 3,717
Accomp Mil not Receiving BAH:	0.0%	BOS Payroll (\$K/Year): 1,034
Officer Housing Units Avail:	0	Family Housing (\$K/Year): 0
Enlisted Housing Units Avail:	0	Installation PRV(\$K): 108,012
Starting Facilities(KSF):	494	Svc/Agcy Recap Rate (Years): 121
Officer BAH (\$/Month):	1,558	Homeowner Assistance Program: No
Enlisted BAH (\$/Month):	1,070	
Civ Locality Pay Factor:	1.232	TRICARE In-Pat Out-Pat
Area Cost Factor:	0.81	Admits Visits Prescrip
Per Diem Rate (\$/Day):	134	CostFactor 0.00 0.00 0.00
Freight Cost (\$/Ton/Mile):	0.79	Actv MTF 0 0 0
Vehicle Cost (\$/Lift/Mile):	4.84	Actv Purch 0 0 0
Latitude:	29.606667	Retiree 0 0 0
Longitude:	-95.158330	Retiree65+ 0 0 0

COBRA INPUT DATA REPORT (COBRA v6.05) - Page 2

Data As Of 2/6/2005 1:19:22 PM, Report Created 2/9/2005 5:19:34 PM

Department : USAF

Scenario File : O:\IEB Files\BRAC 2005\COBRA Model & Process\COBRA 6.05\S118\S118J Close Ellington.CBR

Option Pkg Name: S118J Close Ellington

Std Fctrs File : O:\IEB Files\BRAC 2005\COBRA Model & Process\COBRA 6.05\BRAC2005.SFF

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: BASE X (AIR FORCE), US (XUSAF)

Total Officer Employees:	343	Base Service (for BOS/Sust):Air Force
Total Enlisted Employees:	1,445	Total Sustainment(\$K/Year): 11,102
Total Student Employees:	115	Sustain Payroll (\$K/Year): 2,816
Total Civilian Employees:	1,037	BOS Non-Payroll (\$K/Year): 18,428
Accomp Mil not Receiving BAH:	16.3%	BOS Payroll (\$K/Year): 12,657
Officer Housing Units Avail:	10	Family Housing (\$K/Year): 4,050
Enlisted Housing Units Avail:	53	Installation PRV(\$K): 836,062
Starting Facilities(KSF):	1,946	Svc/Agcy Recap Rate (Years): 121
Officer BAH (\$/Month):	1,246	Homeowner Assistance Program: No
Enlisted BAH (\$/Month):	946	
Civ Locality Pay Factor:	1.130	TRICARE In-Pat Out-Pat
Area Cost Factor:	1.04	Admits Visits Prescrip
Per Diem Rate (\$/Day):	123	CostFactor 2,544.04 49.27 9.76
Freight Cost (\$/Ton/Mile):	0.30	Actv MTF 198 31,554 30,570
Vehicle Cost (\$/Lift/Mile):	4.84	Actv Purch 272 12,510 0
Latitude:	0.000000	Retiree 86 11,385 36,700
Longitude:	0.000000	Retiree65+ 196 3,910 40,205

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: Ellington Field AGS, TX (FWJH)

2006	2007	2008	2009	2010	2011
----	----	----	----	----	----

1-Time Unique Cost (\$K):	0	0	0	0	0	0
1-Time Unique Save (\$K):	0	0	0	0	0	0
1-Time Moving Cost (\$K):	0	0	0	0	0	0
1-Time Moving Save (\$K):	0	0	0	0	0	0
Env Non-MilCon Rqrd(\$K):	0	0	0	0	0	0
Activ Mission Cost (\$K):	0	0	0	0	0	0
Activ Mission Save (\$K):	0	0	0	0	0	0
Misn Contract Start(\$K):	0	0	0	0	0	0
Misn Contract Term (\$K):	0	0	0	0	0	0
Supt Contract Term (\$K):	0	0	0	0	0	0
Misc Recurring Cost(\$K):	0	0	0	0	0	0
Misc Recurring Save(\$K):	0	0	0	0	0	0
One-Time IT Costs (\$K):	0	0	0	0	0	0
Construction Schedule(%):	0%	100%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
Misn Milcon Avoidnc(\$K):	0	0	0	0	0	0
Procurement Avoidnc(\$K):	0	0	0	0	0	0
MTF Closure Action:	None	Fac ShDn(KSF):	0	FH ShDn:	0.000%	

COBRA INPUT DATA REPORT (COBRA v6.05) - Page 3  
Data As Of 2/6/2005 1:19:22 PM, Report Created 2/9/2005 5:19:35 PM

Department : USAF  
Scenario File : O:\IEB Files\BRAC 2005\COBRA Model & Process\COBRA 6.05\S118\S118J Close Ellington.CBR  
Option Pkg Name: S118J Close Ellington  
Std Fctrns File : O:\IEB Files\BRAC 2005\COBRA Model & Process\COBRA 6.05\BRAC2005.SFF

#### INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: BASE X (AIR FORCE), US (XUSAF)	2006	2007	2008	2009	2010	2011
	----	----	----	----	----	----
1-Time Unique Cost (\$K):	0	0	0	0	0	0
1-Time Unique Save (\$K):	34	287	0	0	0	0
1-Time Moving Cost (\$K):	0	0	0	0	0	0
1-Time Moving Save (\$K):	0	0	0	0	0	0
Env Non-MilCon Rqrd(\$K):	0	0	0	0	0	0
Activ Mission Cost (\$K):	0	0	0	0	0	0
Activ Mission Save (\$K):	0	0	0	0	0	0
Misn Contract Start(\$K):	0	0	0	0	0	0
Misn Contract Term (\$K):	0	0	0	0	0	0
Supt Contract Term (\$K):	0	0	0	0	0	0
Misc Recurring Cost(\$K):	0	0	0	0	0	0
Misc Recurring Save(\$K):	0	0	0	0	0	0
One-Time IT Costs (\$K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
Misn Milcon Avoidnc(\$K):	0	0	0	0	0	0
Procurement Avoidnc(\$K):	0	0	0	0	0	0
MTF Closure Action:	None	Fac ShDn(KSF):	0	FH ShDn:	0.000%	

#### INPUT SCREEN SIX - BASE PERSONNEL INFORMATION

Name: Ellington Field AGS, TX (FWJH)	2006	2007	2008	2009	2010	2011
	----	----	----	----	----	----
Off Scenario Change:	0	0	0	0	0	0
Enl Scenario Change:	0	0	0	0	0	0

Civ Scenario Change:	0	0	0	0	0	0
Off Prog nonBRAC Change:	0	-5	-6	0	0	0
Enl Prog nonBRAC Change:	3	-34	0	0	0	0
Civ Prog nonBRAC Change:	-1	-164	0	0	0	0
Stu Prog nonBRAC Change:	0	0	0	0	0	0
Prog FH Privatization:	0%	0%	0%	0%	0%	0%

Name: BASE X (AIR FORCE), US (XUSAF)	2006	2007	2008	2009	2010	2011
	----	----	----	----	----	----
Off Scenario Change:	0	0	0	0	0	0
Enl Scenario Change:	0	0	0	0	0	0
Civ Scenario Change:	0	0	0	0	0	0
Off Prog nonBRAC Change:	0	0	0	0	0	0
Enl Prog nonBRAC Change:	0	0	0	0	0	0
Civ Prog nonBRAC Change:	0	0	0	0	0	0
Stu Prog nonBRAC Change:	0	0	0	0	0	0
Prog FH Privatization:	26%	2%	0%	0%	0%	0%

#### COBRA INPUT DATA REPORT (COBRA v6.05) - Page 4

Data As Of 2/6/2005 1:19:22 PM, Report Created 2/9/2005 5:19:35 PM

Department : USAF  
 Scenario File : O:\IEB Files\BRAC 2005\COBRA Model & Process\COBRA 6.05\S118\S118J Close Ellington.CBR  
 Option Pkg Name: S118J Close Ellington  
 Std Fctrs File : O:\IEB Files\BRAC 2005\COBRA Model & Process\COBRA 6.05\BRAC2005.SFF

#### STANDARD FACTORS SCREEN ONE - PERSONNEL

SF File Descrip:  
 Perc Officers Accompanied: 72.00% Priority Placement Program: 39.97%  
 Perc Enlisted Accompanied: 55.00% PPP Actions Involving PCS: 50.70%  
 Officer Salary(\$/Year): 124,971.93 Civilian PCS Costs (\$): 35,496.00  
 Enlisted Salary(\$/Year): 82,399.09 Home Sale Reimburse Rate: 10.00%  
 Civilian Salary(\$/Year): 59,959.18 Max Home Sale Reimburs(\$): 50,000.00  
 Avg Unemploy Cost(\$/Week): 272.90 Home Purch Reimburse Rate: 5.00%  
 Unemployment Eligibility(Weeks): 16 Max Home Purch Reimburs(\$): 25,000.00  
 Civilians Not Willing To Move: 6.00% Civilian Homeowning Rate: 68.40%  
 Civilian Turnover Rate: 9.16% HAP Home Value Reimburse Rate: 13.46%  
 Civilian Early Retire Rate: 8.10% HAP Homeowner Receiving Rate: 18.44%  
 Civilian Regular Retire Rate: 1.67% RSE Home Value Reimburse Rate: 0.00%  
 Civilian RIF Pay Factor: 86.32% RSE Homeowner Receiving Rate: 0.00%  
 Civ Early Retire Pay Factor: 18.03%

#### STANDARD FACTORS SCREEN TWO - FACILITIES

	Army	Navy	Air Force	Marines
	-----	-----	-----	-----
Service Sustainment Rate	87.00%	93.00%	92.00%	97.00%
Unit Cost Adjustment (BOS)	10332.00	8879.00	3032.00	3904.00
Program Management Factor:	10.00	MilCon Site Prep Cost (\$/SF):	0.74	
Mothball (Close) (\$/SF):	0.18	MilCon Contingency Plan Rate:	5.00%	
Mothball (Deac/Realm) (\$/SF):	0.45	MilCon Design Rate (Medical):	13.00%	
Rehab vs. MilCon (Default):	47.00%	MilCon Design Rate (Other):	9.00%	
Rehab vs. MilCon (Red):	64.00%	MilCon SIOH Rate:	6.00%	
Rehab vs. MilCon (Amber):	29.00%	Discount Rate for NPV/Payback:	3.15%	

#### STANDARD FACTORS SCREEN THREE - TRANSPORTATION

Material/Assigned Mil (Lb):	710	Storage-In-Transit (\$/Pers):	373.76
HHG Per Off Accomp (Lb):	15,290.00	POV Reimburse(\$/Mile):	0.20
HHG Per Enl Accomp (Lb):	9,204.00	Air Transport (\$/Pass Mile):	0.20
HHG Per Off Unaccomp (Lb):	13,712.00	IT Connect (\$/Person):	200.00
HHG Per Enl Unaccomp (Lb):	6,960.00	Misc Exp(\$/Direct Employee):	1,000.00
HHG Per Civilian (Lb):	18,000.00	Avg Mil Tour Length (Months):	30.02
Total HHG Cost (\$/100Lb):	8.78	One-Time Off PCS Cost(\$):	10,477.58
Equip Pack & Crate(\$/Ton):	180.67	One-Time Enl PCS Cost(\$):	3,998.52

COBRA INPUT DATA REPORT (COBRA v6.05) - Page 5  
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Department : USAF  
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Option Pkg Name: S118J Close Ellington  
Std Fctrs File : O:\IEB Files\BRAC 2005\COBRA Model & Process\COBRA 6.05\BRAC2005.SFF

#### FOOTNOTES FOR SCREEN FIVE

=====

Ellington AGS:

100% Construction Schedule in 2007

Manpower moves in FY 07

Construction award in FY07 - Complete in FY08

A/C retire in FY06

No ANG requirements

LaPorte-Nederland GSUs: IGNORED PER LT COL MATTISON TELECON 5 FEB 05

Base X :

one time savings represent reversal of the PCS costs from Base X (see Detail report Page 7).  
PCS costs for these personnel were captured in the BRAC scenario sending them to Base X.

2006 - \$34K

2007 - \$287K

#### FOOTNOTES FOR SCREEN SEVEN

=====

Ellington AGS:

17800=ANG reqm't - GSU consolidation & Reserve Forces Ops Trng

1596=Total cost. Primary facility, Supp Fac, AT/FP ACF, Markup and Design.

Per ILE and IEBB, do not include this GSU facility in COBRA costing.

TOTAL COBRA MILITARY CONSTRUCTION ASSETS REPORT (COBRA v6.05)  
Data As Of 2/6/2005 1:19:22 PM, Report Created 2/9/2005 5:19:37 PM

Department : USAF  
Scenario File : O:\IEB Files\BRAC 2005\COBRA Model & Process\COBRA 6.05\S118\S118J Close Ellington.CBR  
Option Pkg Name: S118J Close Ellington  
Std Fctrs File : O:\IEB Files\BRAC 2005\COBRA Model & Process\COBRA 6.05\BRAC2005.SFF

All values in 2005 Constant Dollars

Base Name	Total MilCon*	Milcon Cost Avoidence	Total Net Costs
Ellington Field AGS	0	0	0
BASE X (AIR FORCE)	0	0	0

Totals: 0 0 0

\* All MilCon Costs include Design, Site Preparation, Contingency Planning, and SIOH Costs where applicable.

COBRA NET PRESENT VALUES REPORT (COBRA v6.05)

Data As Of 2/6/2005 1:19:22 PM, Report Created 2/9/2005 5:19:39 PM

Department : USAF  
Scenario File : O:\IEB Files\BRAC 2005\COBRA Model & Process\COBRA 6.05\S118\S118J Close Ellington.CBR  
Option Pkg Name: S118J Close Ellington  
Std Fctrs File : O:\IEB Files\BRAC 2005\COBRA Model & Process\COBRA 6.05\BRAC2005.SFF

Year	Cost (\$)	Adjusted Cost (\$)	NPV (\$)
----	-----	-----	-----
2006	-166	-164	-164
2007	-81,469	-77,766	-77,930
2008	-24,898	-23,040	-100,970
2009	-24,898	-22,337	-123,307
2010	-24,898	-21,655	-144,962
2011	-24,898	-20,993	-165,955
2012	-24,898	-20,352	-186,308
2013	-24,898	-19,731	-206,039
2014	-24,898	-19,128	-225,167
2015	-24,898	-18,544	-243,711
2016	-24,898	-17,978	-261,689
2017	-24,898	-17,429	-279,118
2018	-24,898	-16,896	-296,014
2019	-24,898	-16,381	-312,395
2020	-24,898	-15,880	-328,275
2021	-24,898	-15,395	-343,671
2022	-24,898	-14,925	-358,596
2023	-24,898	-14,469	-373,065
2024	-24,898	-14,028	-387,093
2025	-24,898	-13,599	-400,692

TOTAL COBRA ONE-TIME COST REPORT (COBRA v6.05) - Page 1/3  
Data As Of 2/6/2005 1:19:22 PM, Report Created 2/9/2005 5:19:38 PM

Department : USAF  
Scenario File : O:\IEB Files\BRAC 2005\COBRA Model & Process\COBRA 6.05\S118\S118J Close Ellington.CBR  
Option Pkg Name: S118J Close Ellington  
Std Fctrs File : O:\IEB Files\BRAC 2005\COBRA Model & Process\COBRA 6.05\BRAC2005.SFF

(All values in 2005 Constant Dollars)

Category	Cost	Sub-Total
-----	---	-----
Construction		
Military Construction	0	0
Total - Construction		
Personnel		
Civilian RIF	0	
Civilian Early Retirement	0	
Eliminated Military PCS	0	
Unemployment	0	
Total - Personnel		0
Overhead		

Program Management Cost	59,209
Support Contract Termination	0
Mothball / Shutdown	0
Total - Overhead	59,209
 Moving	
Civilian Moving	0
Civilian PPP	0
Military Moving	228,869
Freight	26,111
Information Technologies	6,400
One-Time Moving Costs	0
Total - Moving	261,380
 Other	
HAP / RSE	0
Environmental Mitigation Costs	0
Mission Contract Startup and Termination	0
One-Time Unique Costs	0
Total - Other	0
 Total One-Time Costs	320,589
 One-Time Savings	
Military Construction Cost Avoidances	0
Military Moving	56,327
One-Time Moving Savings	0
Environmental Mitigation Savings	0
One-Time Unique Savings	321,000
 Total One-Time Savings	377,327
 Total Net One-Time Costs	-56,738

COBRA ONE-TIME COST REPORT (COBRA v6.05) - Page 2/3  
Data As Of 2/6/2005 1:19:22 PM, Report Created 2/9/2005 5:19:39 PM

Department : USAF  
Scenario File : O:\IEB Files\BRAC 2005\COBRA Model & Process\COBRA 6.05\S118\S118J Close Ellington.CBR  
Option Pkg Name: S118J Close Ellington  
Std Fctrns File : O:\IEB Files\BRAC 2005\COBRA Model & Process\COBRA 6.05\BRAC2005.SFF

Base: Ellington Field AGS, TX (FWJH)  
(All values in 2005 Constant Dollars)

Category	Cost	Sub-Total
Construction	0	0
Military Construction	0	0
Total - Construction	0	0
 Personnel		
Civilian RIF	0	0
Civilian Early Retirement	0	0
Eliminated Military PCS	0	0
Unemployment	0	0
Total - Personnel	0	0
 Overhead		

Program Management Cost	0
Support Contract Termination	0
Mothball / Shutdown	0
Total - Overhead	0
 Moving	
Civilian Moving	0
Civilian PPP	0
Military Moving	0
Freight	0
Information Technologies	0
One-Time Moving Costs	0
Total - Moving	0
 Other	
HAP / RSE	0
Environmental Mitigation Costs	0
Mission Contract Startup and Termination	0
One-Time Unique Costs	0
Total - Other	0
 Total One-Time Costs	0
 One-Time Savings	
Military Construction Cost Avoidances	0
Military Moving	0
One-Time Moving Savings	0
Environmental Mitigation Savings	0
One-Time Unique Savings	0
 Total One-Time Savings	0
 Total Net One-Time Costs	0

COBRA ONE-TIME COST REPORT (COBRA v6.05) - Page 3/3  
Data As Of 2/6/2005 1:19:22 PM, Report Created 2/9/2005 5:19:39 PM

Department : USAF  
Scenario File : O:\IEB Files\BRAC 2005\COBRA Model & Process\COBRA 6.05\S118\S118J Close Ellington.CBR  
Option Pkg Name: S118J Close Ellington  
Std Fctrns File : O:\IEB Files\BRAC 2005\COBRA Model & Process\COBRA 6.05\BRAC2005.SFF

Base: BASE X (AIR FORCE), US (XUSAF)  
(All values in 2005 Constant Dollars)

Category	Cost	Sub-Total
-----	----	-----
Construction		
Military Construction	0	0
Total - Construction		0
 Personnel		
Civilian RIF	0	
Civilian Early Retirement	0	
Eliminated Military PCS	0	
Unemployment	0	
Total - Personnel		0
 Overhead		

Program Management Cost	59,209
Support Contract Termination	0
Mothball / Shutdown	0
Total - Overhead	59,209

Moving

Civilian Moving	0
Civilian PPP	0
Military Moving	228,869
Freight	26,111
Information Technologies	6,400
One-Time Moving Costs	0
Total - Moving	261,380

Other

HAP / RSE	0
Environmental Mitigation Costs	0
Mission Contract Startup and Termination	0
One-Time Unique Costs	0
Total - Other	0

**Total One-Time Costs** 320,589

One-Time Savings

Military Construction Cost Avoidances	0
Military Moving	56,327
One-Time Moving Savings	0
Environmental Mitigation Savings	0
One-Time Unique Savings	321,000

**Total One-Time Savings** 377,327

**Total Net One-Time Costs** -56,738

COBRA SUSTAINMENT/RECAP/BOS/HOUSING CHANGE REPORT (COBRA v6.05)

Data As Of 2/6/2005 1:19:22 PM, Report Created 2/9/2005 5:19:38 PM

Department : USAF  
 Scenario File : O:\IEB Files\BRAC 2005\COBRA Model & Process\COBRA 6.05\S118\S118J Close Ellington.CBR  
 Option Pkg Name: S118J Close Ellington  
 Std Fctrs File : O:\IEB Files\BRAC 2005\COBRA Model & Process\COBRA 6.05\BRAC2005.SFF

Net Change(\$K)	2006	2007	2008	2009	2010	2011	Total	Beyond
Sustain Change	0	0	0	0	0	0	0	0
Recap Change	0	0	0	0	0	0	0	0
BOS Change	0	-65	-65	-65	-65	-65	-323	-65
Housing Change	0	0	0	0	0	0	0	0
<b>TOTAL CHANGES</b>	<b>0</b>	<b>-65</b>	<b>-65</b>	<b>-65</b>	<b>-65</b>	<b>-65</b>	<b>-323</b>	<b>-65</b>

Ellington Field AGS, TX (FWJH)

Net Change(\$K)	2006	2007	2008	2009	2010	2011	Total	Beyond
Sustain Change	0	0	0	0	0	0	0	0
Recap Change	0	0	0	0	0	0	0	0
BOS Change	0	34	34	34	34	34	170	34
Housing Change	0	0	0	0	0	0	0	0
<b>TOTAL CHANGES</b>	<b>0</b>	<b>34</b>	<b>34</b>	<b>34</b>	<b>34</b>	<b>34</b>	<b>170</b>	<b>34</b>

BASE X (AIR FORCE), US (XUSA)								
Net Change (\$K)	2006	2007	2008	2009	2010	2011	Total	Beyond
Sustain Change	0	0	0	0	0	0	0	0
Recap Change	0	0	0	0	0	0	0	0
BOS Change	0	-99	-99	-99	-99	-99	-494	-99
Housing Change	0	0	0	0	0	0	0	0
<b>TOTAL CHANGES</b>	<b>0</b>	<b>-99</b>	<b>-99</b>	<b>-99</b>	<b>-99</b>	<b>-99</b>	<b>-494</b>	<b>-99</b>

TOTAL COBRA PERSONNEL IMPACT REPORT (COBRA v6.05) - Page 1/3  
Data As Of 2/6/2005 1:19:22 PM, Report Created 2/9/2005 5:19:36 PM

Department : USAF  
Scenario File : O:\IEB Files\BRAC 2005\COBRA Model & Process\COBRA 6.05\S118\S118J Close Ellington.CBR  
Option Pkg Name: S118J Close Ellington  
Std Fctrs File : O:\IEB Files\BRAC 2005\COBRA Model & Process\COBRA 6.05\BRAC2005.SFF

	Rate	2006	2007	2008	2009	2010	2011	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	0	0	0	0	0
Early Retirement*	8.10%	0	0	0	0	0	0	0
Regular Retirement*	1.67%	0	0	0	0	0	0	0
Civilian Turnover*	9.16%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	8.10%	0	0	0	0	0	0	0
Regular Retirement	1.67%	0	0	0	0	0	0	0
Civilian Turnover	9.16%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Priority Placement#	39.97%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIREMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	0	0	0	0	0	0
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

\* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

# Not all Priority Placements involve a Permanent Change of Station. The rate of PPP placements involving a PCS is 50.70%

COBRA PERSONNEL IMPACT REPORT (COBRA v6.05) - Page 2/3  
Data As Of 2/6/2005 1:19:22 PM, Report Created 2/9/2005 5:19:36 PM

Department : USAF  
Scenario File : O:\IEB Files\BRAC 2005\COBRA Model & Process\COBRA 6.05\S118\S118J Close Ellington.CBR

Option Pkg Name: S118J Close Ellington  
 Std Fctrs File : O:\IEB Files\BRAC 2005\COBRA Model & Process\COBRA 6.05\BRAC2005.SFF

Base: Ellington Field AGS, TX (FWJH)	Rate	2006	2007	2008	2009	2010	2011	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	0	0	0	0	0
Early Retirement*	8.10%	0	0	0	0	0	0	0
Regular Retirement*	1.67%	0	0	0	0	0	0	0
Civilian Turnover*	9.16%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	8.10%	0	0	0	0	0	0	0
Regular Retirement	1.67%	0	0	0	0	0	0	0
Civilian Turnover	9.16%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Priority Placement#	39.97%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIREMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFs		0	0	0	0	0	0	0
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

\* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

# Not all Priority Placements involve a Permanent Change of Station. The rate of PPP placements involving a PCS is 50.70%

COBRA PERSONNEL IMPACT REPORT (COBRA v6.05) - Page 3/3  
 Data As Of 2/6/2005 1:19:22 PM, Report Created 2/9/2005 5:19:37 PM

Department : USAF  
 Scenario File : O:\IEB Files\BRAC 2005\COBRA Model & Process\COBRA 6.05\S118\S118J Close Ellington.CBR  
 Option Pkg Name: S118J Close Ellington  
 Std Fctrs File : O:\IEB Files\BRAC 2005\COBRA Model & Process\COBRA 6.05\BRAC2005.SFF

Base: BASE X (AIR FORCE), US (XUSA)	Rate	2006	2007	2008	2009	2010	2011	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	0	0	0	0	0
Early Retirement*	8.10%	0	0	0	0	0	0	0
Regular Retirement*	1.67%	0	0	0	0	0	0	0
Civilian Turnover*	9.16%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	8.10%	0	0	0	0	0	0	0

Regular Retirement	1.67%	0	0	0	0	0	0
Civilian Turnover	9.16%	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0
Priority Placement#	39.97%	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN							
Civilians Moving		0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIREMENTS		0	0	0	0	0	0
TOTAL CIVILIAN RIFs		0	0	0	0	0	0
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0

\* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

# Not all Priority Placements involve a Permanent Change of Station. The rate of PPP placements involving a PCS is 50.70%

COBRA PERSONNEL SUMMARY REPORT (COBRA v6.05)

Data As Of 2/6/2005 1:19:22 PM, Report Created 2/9/2005 5:19:36 PM

Department : USAF  
 Scenario File : O:\IEB Files\BRAC 2005\COBRA Model & Process\COBRA 6.05\S118\S118J Close Ellington.CBR  
 Option Pkg Name: S118J Close Ellington  
 Std Fctrs File : O:\IEB Files\BRAC 2005\COBRA Model & Process\COBRA 6.05\BRAC2005.SFF

PERSONNEL SUMMARY FOR: Ellington Field AGS, TX (FWJH)

BASE POPULATION (FY 2005):

Officers	Enlisted	Students	Civilians
35	178	0	243

PROGRAMMED INSTALLATION (NON-BRAC) CHANGES FOR: Ellington Field AGS, TX (FWJH)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	-5	-6	0	0	0	-11
Enlisted	3	-34	0	0	0	0	-31
Students	0	0	0	0	0	0	0
Civilians	-1	-164	0	0	0	0	-165
TOTAL	2	-203	-6	0	0	0	-207

BASE POPULATION (Prior to BRAC Action) FOR: Ellington Field AGS, TX (FWJH)

Officers	Enlisted	Students	Civilians
24	147	0	78

PERSONNEL REALIGNMENTS:

From Base: BASE X (AIR FORCE), US (XUSAFA)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	2	0	0	0	0	2
Enlisted	0	30	0	0	0	0	30
Students	0	0	0	0	0	0	0

Civilians	0	0	0	0	0	0	0
TOTAL	0	32	0	0	0	0	32

**TOTAL PERSONNEL REALIGNMENTS (Into Ellington Field AGS, TX (FWJH)):**

	2006	2007	2008	2009	2010	2011	Total
-----	-----	-----	-----	-----	-----	-----	-----
Officers	0	2	0	0	0	0	2
Enlisted	0	30	0	0	0	0	30
Students	0	0	0	0	0	0	0
Civilians	0	0	0	0	0	0	0
TOTAL	0	32	0	0	0	0	32

**BASE POPULATION (After BRAC Action) FOR: Ellington Field AGS, TX (FWJH)**

Officers	Enlisted	Students	Civilians
-----	-----	-----	-----
26	177	0	78

**PERSONNEL SUMMARY FOR: BASE X (AIR FORCE), US (XUSAF)**

**BASE POPULATION (FY 2005, Prior to BRAC Action) FOR: BASE X (AIR FORCE), US (XUSAF)**

Officers	Enlisted	Students	Civilians
-----	-----	-----	-----
343	1,445	115	1,037

**PERSONNEL REALIGNMENTS:**

**To Base: Ellington Field AGS, TX (FWJH)**

	2006	2007	2008	2009	2010	2011	Total
-----	-----	-----	-----	-----	-----	-----	-----
Officers	0	2	0	0	0	0	2
Enlisted	0	30	0	0	0	0	30
Students	0	0	0	0	0	0	0
Civilians	0	0	0	0	0	0	0
TOTAL	0	32	0	0	0	0	32

COBRA PERSONNEL SUMMARY REPORT (COBRA v6.05) - Page 2

Data As Of 2/6/2005 1:19:22 PM, Report Created 2/9/2005 5:19:36 PM

Department : USAF  
 Scenario File : O:\IEB Files\BRAC 2005\COBRA Model & Process\COBRA 6.05\S118\S118J Close Ellington.CBR  
 Option Pkg Name: S118J Close Ellington  
 Std Fctrs File : O:\IEB Files\BRAC 2005\COBRA Model & Process\COBRA 6.05\BRAC2005.SFF

**TOTAL PERSONNEL REALIGNMENTS (Out of BASE X (AIR FORCE), US (XUSAF)):**

	2006	2007	2008	2009	2010	2011	Total
-----	-----	-----	-----	-----	-----	-----	-----
Officers	0	2	0	0	0	0	2
Enlisted	0	30	0	0	0	0	30
Students	0	0	0	0	0	0	0
Civilians	0	0	0	0	0	0	0
TOTAL	0	32	0	0	0	0	32

**BASE POPULATION (After BRAC Action) FOR: BASE X (AIR FORCE), US (XUSAF)**

Officers	Enlisted	Students	Civilians
-----	-----	-----	-----
341	1,415	115	1,037

## Economic Impact Report

This report depicts the economic impact of the following Scenarios:

USAF-0050: AF Ellington (S118)

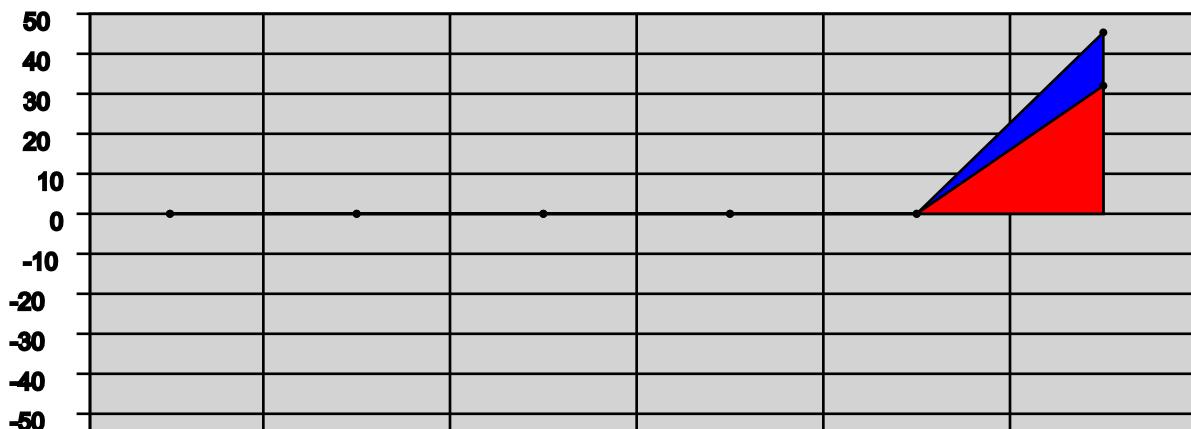
The data in this report is rolled up by Action

As of: Wed Feb 09 10:34:45 EST 2005

## ECONOMIC IMPACT DATA

<b>Scenario:</b>	AF Ellington (S118)
<b>Economic Region of Influence(ROI):</b>	Houston-Baytown-Sugar Land, TX Metropolitan Statistical Area
<b>Base:</b>	Ellington Field AGS
<b>Action:</b>	Plus ASA Alert Det
<b><u>Overall Economic Impact of Proposed BRAC-05 Action:</u></b>	
<b>ROI Population (2002):</b>	4,968,811
<b>ROI Employment (2002):</b>	2,898,160
<b>Authorized Manpower (2005):</b>	456
<b>Authorized Manpower(2005) / ROI Employment(2002):</b>	0.02%
<b>Total Estimated Job Change:</b>	45
<b>Total Estimated Job Change / ROI Employment(2002):</b>	0%

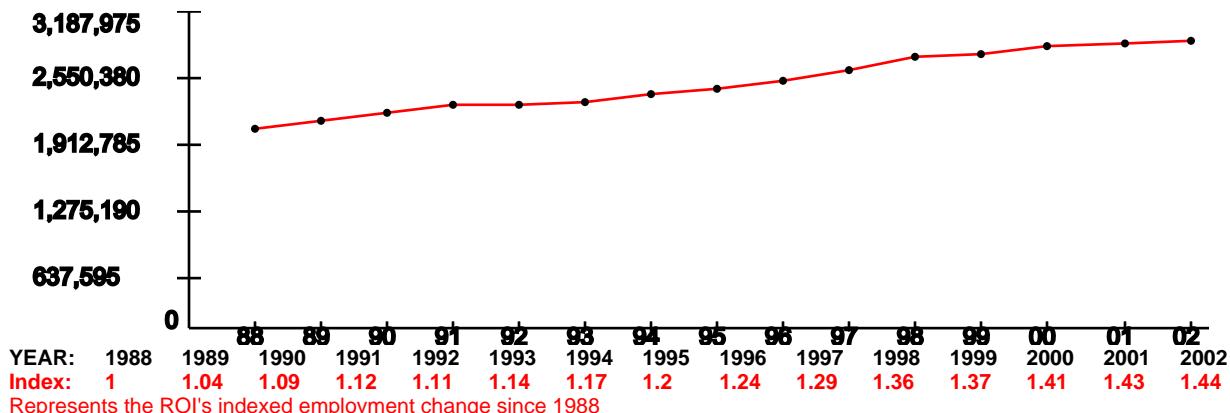
### Cumulative Job Change (Gain/Loss) Over Time:



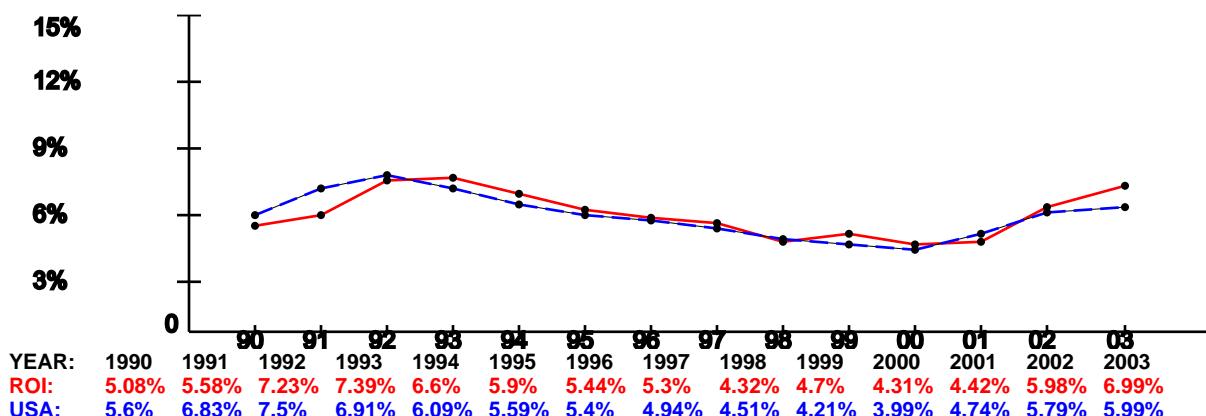
YEAR:	2006	2007	2008	2009	2010	2011
<b>Direct Military:</b>	0	0	0	0	0	32
<b>Direct Civilian:</b>	0	0	0	0	0	0
<b>Direct Student:</b>	0	0	0	0	0	0
<b>Direct Contractor:</b>	0	0	0	0	0	0
<b>Cumulative Direct:</b>	0	0	0	0	0	32
<b>Cum Indir/Induc:</b>	0	0	0	0	0	13
<b>Cumulative Total:</b>	0	0	0	0	0	45

Houston-Baytown-Sugar Land, TX Metropolitan Statistical Area Trend Data

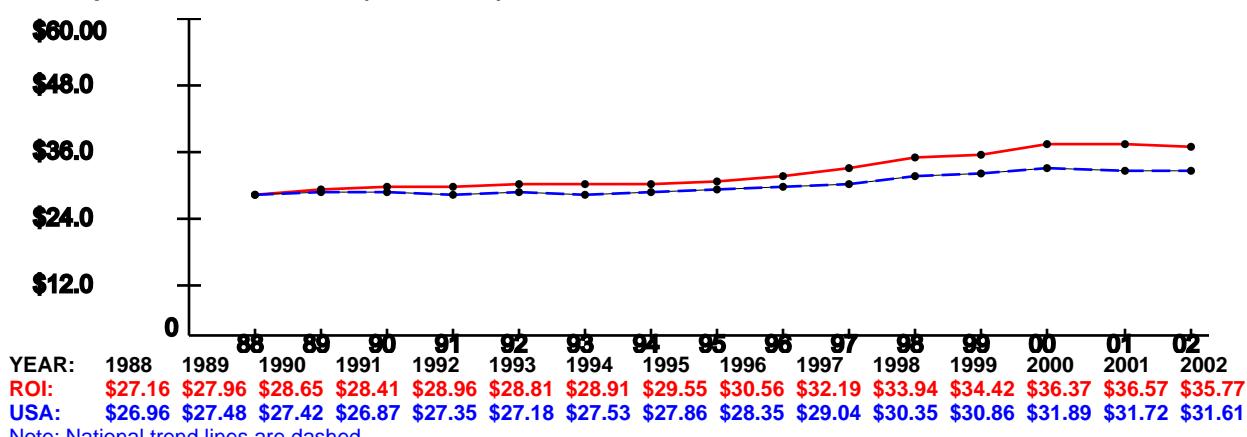
Employment Trend (1988-2002)



Unemployment Percentage Trend (1990-2003)



Per Capita Income x \$1,000 (1988-2002)



# ***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.

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, percentage of certified teachers 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.

If the installation/activity/agency has incomplete information from the local school system in order to accurately compute a score in this area, the number of school districts reporting information will be captured in addition to the computed answer.

		Basis
School District(s) Capacity	388,182	12 of 12 districts
Students Enrolled	388,182	12 of 12 districts
Average Pupil/Teacher Ratio	17.0:1	12 of 12 districts
High School Students Enrolled	91,113	12 of 12 districts
Average High School Graduation Rate (US Avg 67.3%)	95.0%	12 of 12 districts
Average Composite SAT I Score (US Avg 1026)	958	12 of 12 districts
Average ACT Score (US Avg 20.8)	19	12 of 12 districts
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 a relative merit of job availability in the local community. National rates from the Bureau of Labor Statistics are also provided.

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; Total Vacant Housing Units may also include units that are vacant but not on the market for sale or rent.

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.

	# Physicians	# Beds	Population	Basis: MSA
Local Community	10,342	9,202	4,177,646	
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:

Local UCR	5,505.0	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

### Criterion 7 Analysis Sheet--Data Reported from Criterion 7 Report Provided by SAF/IEB

<b>SCENARIO #</b>	118J
<b>Scenario Description</b>	

Recommendation: Close Ellington Field AGS. The 147th Fighter Wing (ANG) will inactivate and the wing's F-16 Block 25 aircraft (15 PAA) will retire.

Data Point	Base Name	Ellington Field AGS	
<b>Demographics</b>	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	
<b>Child Care</b>	Number of accredited child-care centers	45	
<b>Cost of Living</b>	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	
<b>Education</b>	School District(s) Capacity	23,280	
	Students Enrolled	17,986	
	Average Pupil/Teacher Ratio	20.0	
	High School Students Enrolled	4,972	
	Average Composite SAT I Score (US Avg 1026)	985	
	Average ACT Score (US Avg 20.8)	18.1	
	Average High School Grad Rate (US Avg 67.3%)	80.2	
	Available Graduate/PhD Programs	9	
<b>Employment</b>	Available Colleges and/or Universities	19	
	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	
<b>Housing</b>	2002 Job Growth Rate (National Avg: -.31%)	0.4	
	2003 Job Growth Rate (National Avg: .86%)	1.3	
	Total Vacant Housing Units	112,876	
<b>Medical Providers</b>	Vacant Rental Units	57,897	
	Vacant Sale Units	17,605	
	Local Community--Number of Physicians	10342	
<b>Safety/Crime</b>	Local Community--Number of Beds	9202	
	Ratio--Physicians (National Avg--1:421.2)	403.9	
	Ratio--Beds (National Avg--1:373.7)	454.0	
	Uniform Crime Reports (UCR) Index (National UCR 4,118.8)	5505.4	
<b>Transportation</b>	Distance to nearest commercial airport	10.0	
	Served by regularly scheduled public transportation	No	
<b>Utilities</b>	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 4,177,646

**Child Care:** The 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 than the US averages

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

**Employment:** From 1999-2003, data indicates the community has a growing unemployment rate that was higher than the US average in 2002 & 2003; from 2002-2003, the job growth rate also climbed, and was higher than US averages since 2001

**Housing:** Data indicates there are no housing availability issues

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

**Safety/Crime:** Data indicates that the community has a higher crime rate 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

## Summary of Scenario Environmental Impacts - Criterion 8

Scenario ID#: S118

Brief Description: Close Ellington Field AGS. The 147th Fighter Wing (ANG) will inactivate and the wing's F-16 Block 25 aircraft (15 PAA) will retire. An alert detachment will remain open to fulfill air sovereignty mission requirements. The wing's ECS elements may remain as an enclave. Potential ANG GSU movement onto Ellington.

<u>General Environmental Impacts</u>	
<b>Environmental Resource Area</b>	<b>Ellington Field</b>
Air Quality	No impact
Cultural/ Archeological/ Tribal Resources	No impact
Dredging	No impact
Land Use Constraints/ Sensitive Resource Areas	No impact
Marine Mammals/ Marine Resources/ Marine Sanctuaries	No impact
Noise	No impact
Threatened & Endangered Species/ Critical Habitat	No impact
Waste Management	No impact
Water Resources	No impact
Wetlands	No impact

<u>Impacts of Costs</u>	
	<b>Ellington Field</b>
<b>Environmental Restoration</b>	DERA money spent through FY03 (\$K): 1767 Estimated CTC (\$K): 159 DO NOT ENTER IN COBRA
<b>Waste Management</b>	No impact
<b>Environmental Compliance</b>	Clean Fuel Storage Tanks/Remove Sludge: \$125K EA/EIS/EBS Update Costs: \$80K (Source: ANG-provided costs for Screen 5)



# SCENARIO CHECKLIST

USAF 0050 (1185)

DOCUMENT LISTING	FILED BY	REVIEWED BY
General Counsel Legal Sufficiency Letter (Section 1)	Wb	dc
Candidate Recommendation Folder CD (Section 1)	Wb	dc
Transmittal Letter (Section 2)	Wb	dc
Quad Chart (Section 3)	Wb	dc
Candidate Recommendation (Section 4)	Wb	dc
Capacity Analysis (Section 5)	Wb	dc
Military Value Analysis (Section 5)	Wb	dc
Force Structure (Classified)	On file with OSD	On file with OSD
COBRA Reports (Section 5)	Wb	dc
Economic Impact Report (Criterion 6) (Section 6)	Wb	dc
Installation Profile (Criterion 7) (Section 6)	Wb	dc
Environmental Impact (Criterion 8) (Section 6)	Wb	dc

MEMORANDUM FOR SAF/IEB

FEB 11 2005

SUBJECT: Candidate Recommendation Package

I reviewed the documents listed above and recommend IEB and XP-BRAC approve this Candidate Recommendation (Section 2) for transmittal to the Office of the Secretary of Defense. Attachments are as listed above.

CHRISTOPHER A. KAPELLAS, Colonel, USAF  
Chief, Air Force Base Realignment and Closure Division