

## **RC Transformation in Hawaii**

**Recommendation:** Close the United States Army Reserve Center, Hilo (SFC Minoru Kunieda), Hawaii and relocate units to a new Armed Forces Reserve Center on Keaukaha Military Reservation if the Army can acquire suitable land for the construction of the new facilities. The New AFRC shall have the capability to accommodate Hawaii National Guard units from the following Hawaii ARNG Armories: Keaau and Honokaa if the state decides to relocate those units.

**Justification:** This recommendation transforms Reserve Component facilities in the State of Hawaii. The implementation of this recommendation will enhance military value, improve homeland defense capability, greatly improve training and deployment capability, create significant efficiencies and cost savings, and is consistent with the Army's force structure plans and Army transformational objectives.

This recommendation is the result of a state-wide analysis of Reserve Component installations and facilities conducted by a team of functional experts from Headquarters, Department of the Army, the Office of the State Adjutant General, and the Army Reserve Regional Readiness Command.

This recommendation closes one Army Reserve Center in Hilo, Hawaii and constructs a multi component, multi functional Armed Forces Reserve Center (AFRC) on Keaukaha Military Reservation, Hawaii. The Department understands that the State of Hawaii will close two Hawaii Army National Guard Armories: Keaau and Honokaa, Hawaii. The Armed Forces Reserve Center will have the capability to accommodate these units if the State decides to relocate the units from the closed facilities into the new AFRC.

This recommendation considered feasible locations within the demographic and geographic areas of the closing facilities and affected units. The sites selected were determined as the best locations because they optimize the Reserve Components ability to recruit and retain Reserve Component soldiers and to train and mobilize units impacted by this recommendation.

This recommendation provides the opportunity for other Local, State, or Federal organizations to partner with the Reserve Components to enhance Homeland Security and Homeland Defense at a reduced cost to those agencies.

Although not captured in the COBRA analysis, this recommendation avoids an estimated \$17.4M in mission facility renovation costs and procurement avoidances associated with meeting AT/FP construction standards and altering existing facilities to meet unit training and communications requirements. Consideration of these avoided costs would reduce costs and increase the net savings to the Department of Defense in the 6-year BRAC implementation period, and in the 20-year period used to calculate NPV.

**Payback:** The total estimated one-time cost to the Department of Defense to implement this recommendation is \$56.6M. The net of all costs and savings to the Department of

Defense during the implementation period is a cost of \$26.4M. Annual recurring savings to the Department to the Department after implementation are \$9.1M with a payback expected in 7 years. The net present value of the costs and savings to the Department over 20 years is a savings of \$62.4M.

**Economic Impact on Communities:** Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 181 jobs (118 direct and 63 indirect jobs) over the 2006 – 2011 period in the Hilo County metropolitan area, which is 0.2 percent of economic area employment. The aggregate economic impact of all recommended actions on this economic region of influence was considered and is at Appendix B of Volume I.

**Community Infrastructure Assessment:** A review of the community attributes revealed no significant issues regarding the ability of the infrastructure of the communities to support missions, forces, and personnel. There are no known community infrastructure impediments to implementation of all recommendations affecting the installations in this recommendation.

**Environmental Impact:** Keuakaha Military Reservation has potential contamination from underground storage tanks, and hazardous waste and pesticide storage areas. The installation reported potential for lead-based paint contaminated soil. There is the potential for encountering storm water permitting issues. These conditions may impose restrictions or delays that impact proposed construction. This recommendation has no impact on air quality, cultural, archeological, or tribal resources; dredging; marine mammals, resources, or sanctuaries; noise; threatened and endangered species or critical habitat; or wetlands. This recommendation will require spending approximately \$0.1M for waste management and/or environmental compliance activities. These costs were included in the payback calculation. This recommendation does not otherwise impact the costs of environmental restoration, waste management, and environmental compliance activities. The aggregate environmental impact of all recommended BRAC actions affecting the installations in this recommendation has been reviewed. There are no known environmental impediments to implementation of this recommendation.

## **Recommendation Supporting Information**

### **RC Transformation in Hawaii (AFRC Keaukaha, HI)**

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#### **Competing Recommendations and Other Information:**

There are no potential or known competing recommendations that could conflict with this recommendation.

#### **Force Structure Capabilities:**

The Reserve Component continues to be an important and necessary part of the Army's force structure to meet its current and future operational requirements. This recommendation is consistent with and supports the Army's Force Structure Plan submitted with the FY 06 Budget Documents, and provides the necessary capacity and capability to support the units affected by this action. It considers essential manning, training, organizing, equipping, and sustaining requirements, as well as approved transformational initiatives to ensure the Army and Department of Defense have the capabilities necessary to meet mission requirements.

#### **MVA Results:**

The Department of the Army has more than 4000 reserve component facilities across the United States. Because of the sheer numbers of these facilities, the process the Army had developed for arriving at a quantitative military value score for its 97 major installations (including leases) was not practical for its reserve component facilities. Additionally, if measured by the active process, which valued training lands and ranges among other things, the reserve component facilities would not have compared well against the active installations. For these reasons, it was the military judgment of the Department of the Army that it needed to craft a unique approach for ascertaining the overall military value of reserve component facilities. A team of functional experts from Headquarters, Department of the Army, the Office of the State Adjutant General, and the Army Reserve Regional Readiness Command conducted a military value assessment of state-owned and Army Reserve sub-threshold facilities. These facilities were assessed, specifically against DoD Criteria one through four, in their ability to support joint stationing options that enhance Army and DoD transformation; their ability to enhance reserve component operations training, mobilization and power projection capabilities; their ability to sustain recruiting and retention; their ability to consolidate functions wherever appropriate, to include schools, personnel, logistics, and other management functions; their ability to relocate Reserve component units and activities from leased and encroached properties that do not meet anti-terrorism and force-protection requirements onto established military facilities; and their ability to ensure the future readiness of Army forces while reducing the long-term costs of sustaining the base structure. The assessments were certified by the Office of the Adjutant General and the Army Reserve Regional Readiness Command, validated by the Army Audit Agency, analyzed by the Army Basing Study Group, and utilized for deliberations.

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Proposal closes lower value installations (in terms of the condition of the facilities, encroachment, proper size building, military vehicle parking and storage for the type of unit) and consolidates onto existing higher value installations where geographically feasible or onto a new installation of higher value because it meets the requirements of the Army's Stationing Strategy for Reserve Component installations.

This recommendation will significantly improve readiness and home station training opportunities by collocating U.S. Army Reserve, and Army National Guard Combat, Combat Support, and Combat Service Support units. This collocation of multiple and varied units will allow for more effective communications, more realistic training venues and create cross-functional career development opportunities. The new AFRC will greatly enhance distributed learning and professional skills / sustainment training. Implementation of this recommendation will greatly enhance individual soldier and unit readiness by providing modern facilities for Reserve Component personnel and units to execute the Train/Alert/Deploy process in support of mobilization/demobilization operations.

Collocation of multiple units into a joint use, multi-functional center provides substantially improved homeland defense capabilities throughout the State of Hawaii. Upon activation of the unit/units for emergency contingency missions, the center will provide critical enhanced communications infrastructure and staging areas for a more rapid response. The capacity of the facility allows for a response by larger, more capable task organized forces. Due to the existence of federally controlled enclaves and secure communication capabilities, the center may also provide a platform for interagency participation and cooperation in response to a wide range of emergency homeland defense situations.

This recommendation will enhance recruitment and retention of the men and women in the Reserve Component by setting the conditions for better home station training and increased support for family readiness operations for mobilized reservists.

#### **Capacity Analysis Results:**

A team of functional experts from Headquarters, Department of the Army, the Office of the State Adjutant General, and the Army Reserve Regional Readiness Command utilized the Department of Defense Guard and Reserve Unit Facilities System (GRUFS) database to conduct an installation inventory and capacity analysis of state-owned and Army Reserve sub-threshold facilities. These facilities were assessed against their ability to support Reserve Component training, operations, force structure stationing, mobilization, future expansion, potential surge, and anti-terrorism and force-protection

## **Recommendation Supporting Information**

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requirements. Facilities that did not meet these requirements were identified for further analysis and potential closure or realignment. The assessments were certified by the Office of the Adjutant General and the Army Reserve Regional Readiness Command, validated by the Army Audit Agency, analyzed by the Army Basing Study Group, and utilized for deliberations.

Closing facilities do not have sufficient capacity for consolidation or expansion and do not meet current force structure or unit design requirements. Gaining installation has sufficient building capacity or buildable acres to support proposal. Sufficient capacity exists at the KJMC for this project. The State of Hawaii may make land available at no cost.

The new AFRC will provide capacity to meet current and future mission requirements, including increased surge capability for unforeseen missions and mobilization and modified direct deployment requirements. A new AFRC is required to correct deficiencies in the availability and condition of the land and the facilities currently in use by the affected Reserve Component units. Current properties and facilities do not meet Anti-terrorism/Force Protection (AT/FP) construction standards and they are surrounded by incompatible land uses that prohibit necessary stand off distances.

The existing properties and facilities are outdated and can no longer support the current/evolving force structure/equipment changes and associated training requirements. The units affected by this recommendation require 154,245 Usable Square Feet (USF) of space while the closing facilities provided only 42,357 USF.

*\*\*\* End of Report \*\*\**

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**ARMY RC ASSETS (000 ft2)**

Inst_Name	Aircraft Maint Hangar	Applied Inst Bldg	Dining Facility	General Admin Bldg	Gen Purp Instr Bldg	Large Unit HQ Bldg	Org Classroom	RC Training Facility	Small Unit HQ Bldg	Vehicle Maint Shop	Vehicle Maint Shop, ARNG	Vehicle Maint Shop, USAR	Vehicle Parking
63rd RSC			5,087					1,497,025		192		225,013	509,961
65th RSC								290,086		40,655		95,260	201,743
70th RSC	12,000			19,000				705,061		6,150	5,200	120,110	217,305
77th RSC								1,760,898				352,022	501,588
81st RSC	86,390				22,209			3,604,549		8,658		578,802	1,183,963
88th RSC			5,210	21,954	38,216		18,944	4,202,727		3,280	8,150	1,002,992	1,834,808
89th RSC								1,750,285				293,984	536,654
90th RSC	33,717							2,839,776		526		477,381	821,199
94th RSC								1,023,006				263,910	305,271
96th RSC							1,800	1,143,705		1,757		227,135	359,786
99th RSC	164,561							2,713,564		265		615,378	988,879
Alabama (-)	181,135		2,800	88,651	21,327	3,272		2,407,896	7,064	1,718	280,000	6,773	325,746
Alaska	114,254	5,000	12,630	69,539	36,187			473,030		432	44,852		116,297
Arizona	147,418	18,250	27,971	100,790	15,400	42,575		473,502	6,165	36,614	195,715		339,875
Arkansas (-)								985,177			80,673		
Ashland			10,407	18,640	59,849								21,553
California (-)	265,604	27,252	54,950	259,460	107,505	20,140	5,582	2,226,325	13,680	2,794	301,224	62,058	318,329
Camp Atterbury		3,116	98,967	12,420	32,826	15,304		64,370	34,844	12,338	54,779		175,941
Camp Beauregard			34,589	28,740	18,634	6,289		53,909	8,476		19,257		11,024
Camp Blanding		2,815	71,262	62,824	66,189	27,937		39,199	32,073	2,626	60,007		137,709
Camp Dawson			21,537	16,051	8,595	1,706	1,200	19,745	3,982		65,925		9,661
Camp Dodge		140,396	17,887	127,025	24,570	17,646		192,230	17,121	36,288			206,751
Camp Edwards		2,304	25,470	20,417	845	28,751			324		32,135		199,377
Camp Ethan Allen		2,160	18,556	3,470	55,574	6,248	2,106	98,346	10,856	1,440	25,254		116,208
Camp Grafton		9,620	31,936	22,462	23,237	5,894		7,312	30,432		60,858		122,241
Camp Gruber		2,341	45,530	14,546	14,893	13,684			27,490		21,607		41,090
Camp Guernsey	2,800		31,619	15,590	25,003			1,123	3,437		26,383		
Camp McCain		2,840		2,918	13,132	2,030	18,900	29,405	10,257	272	44,708		35,986
Camp Rilea		4,500	5,300	4,392		11,934	13,087	22,620			22,583		66,666
Camp Ripley	14,340	720	216,230	67,477	116,105	98,646		80,968	62,484		329,896		374,909
Camp Roberts			92,480	61,961	23,548	20,793			38,616	801	94,144		135,304
Camp Robinson	45,830	2,100	45,073	178,169	148,484	4,846		135,163		8,260	191,424		646,686
Camp Santiago			70,485	42,738	2,048	12,991		15,590	21,320	3,168	76,830		80,783
Camp Shelby	35,744	28,159	244,883	136,155	157,031	76,015		75,786	96,585	99,674	207,591		28,733
Camp Smith		1,000	16,880	46,303	28,282			16,186			39,076		134
Camp Swift			19,485	21,608	2,392	2,386		27,490	8,624	441	7,910		3,933
Camp Williams			27,470	64,385	28,929	14,312	5,400	64,035	768	11,481	13,320		66,925
Camp Wolters			9,036	2,013						2,016	8,967		26,115
Colorado	38,716	144		64,737	31,864	13,128		474,487			127,779		73,884
Connecticut	180,165		5,080	20,264	117,410	16,410		1,036,243	3,840	2,400	107,451		82,166
Custer		23,567	37,844	9,206	52,168			64,739	8,700		12,988		159,112
Delaware	40,978	1,920	8,800	38,244	10,074			432,156	1,900	839	61,717		52,257
District of Columbia	20,186							677,564			38,807		
Florida (-)	141,838			75,018				1,204,945		518	126,219		271,251
Fort Chaffee			120,695	99,614	75,225	126,526	22,007	5,261	93,531	219,700	48,523		137,407
Fort Harrison			10,239	40,271	23,321			200,790			50,508		25,200
Fort McClellan		728	50,790	94,963	58,987	25,438		3,594	30,717	10,177	27,980		87,943
Fort Pickett	12,810		22,140	2,780	11,459	11,792		36,349	14,130	1,440	56,733	2,688	191,980
Georgia	116,880		240,471	144,886	23,536	31,010	17,679	1,117,233	73,420	5,750	187,180		656,280
Gowen Field	83,531	63,548	38,163	98,046	3,200	26,679		44,670	89,361	100	178,375		388,123

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Grayling	45,019	5,152	174,183	105,576	9,276	31,597	1,412	29,403	106,650		66,576		99,330
Greenleaf TS			5,104	4,281	8,000					2,928	9,378		15,189
Guam Territory		8,150	4,800	84,137	4,000		6,243	46,374			5,000		7,340
Hawaii	101,868		66,069	276,132	19,618	12,000		676,319			76,925		111,227
Idaho (-)			4,381	24,974				295,454			34,385		111,827
Illinois	83,813	754	17,152	131,042	26,760	32,224		2,367,689		8,710	191,702	22,171	1,648,524
Indiana (-)	99,105			80,921				1,628,801			209,400		650,618
Indiantown Gap	112,565		65,008	116,117	98,327		22,224	235,275		6,770	95,484	39,283	119,762
Iowa (-)	114,665	100						852,479		8,843	87,638		224,663
Kansas	114,759	49,347	4,749	62,431	123,546	22,765	14,545	902,353	7,127	21,330	229,706		191,352
Kentucky (-)	53,744	3,036		58,042	2,400	10,000		892,130			231,887		292,341
Louisiana (-)	129,932	10,000	18,003	82,612	40,090	4,184	5,525	1,203,345	4,465	76,210	219,462		85,182
Maine	70,863	6,740	5,067	27,456	101,672	34,989		736,176	7,501		92,941		245,389
Maryland	51,609	6,385	7,084	60,741	43,848	13,226		888,195	6,431	2,629	131,289		476,196
Massachusetts (-)	98,057	12,768	4,100	97,531				1,271,709		11,910	133,354		343,761
McCraday			19,151	12,146	194,468	8,414			19,861	1,400	8,300		
Michigan (-)	120,042			9,046				1,329,035	5,440	1,812	179,296		407,559
Minnesota (-)	58,427	5,400		38,153				1,564,864			83,000		292,599
Mississippi (-)	112,727	5,492		129,925	26,422		4,461	1,343,778		4,533	89,861		52,583
Missouri	138,678	57,767	36,388	138,338	62,321	8,992	9,655	1,539,062	29,124	2,113	196,839	5,200	523,892
Montana (-)	118,393	13,786						467,249			72,410		179,386
Nebraska (-)	64,160			25,500				694,367			135,741		150,823
Nevada	73,879		3,066	8,055	5,851			257,868	8,393		86,124		216,661
New Hampshire	21,581	7,162	5,458	50,594	10,055			394,753			55,735		78,019
New Jersey	199,182	5,687	20,790	122,417	120,096	11,766	22,717	1,472,037			213,952		209,308
New Mexico	28,130		2,727	121,454	22,621			729,166	725	3,225	177,752		226,825
New York (-)	93,120	6,030	700	156,227	13,249	750		3,183,718			324,429		346,487
North Carolina	128,084	56,919	9,091	36,661	24,692	513	1,140	1,622,537	19,580	12,975	145,342		138,355
North Dakota (-)	59,639			55,586				527,330			69,142		136,044
Ohio	164,677	6,186	69,045	97,676	72,078	7,627		1,444,926	2,671	22,085	229,029		189,102
Oklahoma (-)	108,180		16,291	82,270	37,118			1,511,300	1,904	505	212,091		51,384
Oregon (-)	137,835	4,459	18,832	112,331	83,513	2,567	4,816	988,513		998	195,412		176,388
Pennsylvania (-)			7,769	4,314	15,220		5,000	2,304,214	40,000	16,845	155,034		140,419
Puerto Rico (-)	51,150		12,674	45,248	37,910			656,752		698	39,629		397,206
Rhode Island	68,503		6,848	25,722	14,135		840	435,024			41,595		114,326
South Carolina (-)	93,691	5,095	15,018	39,010	6,300		14,569	1,527,226		194,974	304,213		596,174
South Dakota	71,545		28,070	48,541	26,460	3,712	15,777	670,997	7,762	1,834	111,818		136,864
Tennessee (-)	34,800		14,973	58,832			640	2,124,527	3,144	9,903	140,936	28,641	588,559
Texas (-)	273,265	7,520	10,979	154,721	38,311		2,012	2,771,800		26,383	654,042	13,194	658,933
Utah (-)	86,046		14,482	30,084	6,000	4,364		724,409	12,550	1,136	135,254		91,056
Vermont (-)	39,744	2,698	2,031	32,302	5,025			390,020			74,434		16,019
Virgin Islands				21,400	5,400			105,924			27,064		4,577
Virginia (-)	62,149	3,075	24,065	273,541	13,083	8,313	540	970,190	21,406	2,870	93,282		570,044
VTS Milan			13,700	13,225	16,148				7,620	13,071	10,382		26,891
VTS Smyrna	126,645	24,369		69,721	34,643			89,083	1,250	2,367	81,093		147,551
Washington	140,624		5,268	76,873	41,880	5,402		1,100,277	17,558	5,809	228,017		181,204
West Virginia (-)	133,623	480,000		89,634			1,260	686,239	2,880		97,583		1,125,036
Western Kentucky			10,412	14,492	19,319	2,812					37,300		86,595
Wisconsin	94,650		19,512	107,334	36,017			1,466,382			327,823		383,450
Wyoming (-)	47,309			10,945				356,629		5,964	31,573		30,814

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ARMY RC REQUIREMENTS (000 ft2)

Inst Name	Aircraft Maint Hangar	Applied Inst Bldg	Dining Facility	General Admin Bldg	Gen Purp Instr Bldg	Large Unit HQ Bldg	Org Classroom	RC Training Facility	Small Unit HQ Bldg	Vehicle Maint Shop	Vehicle Maint Shop, ARNG	Vehicle Maint Shop, USAR	Vehicle Parking
63rd RSC	2,000	202	5,087	7,614	2,916	52,810		1,953,025	20,746	5,907		237,193	1,342,254
65th RSC				4,374	11,340			331,486		40,655		95,260	443,564
70th RSC				31,266	1,710			659,771			5,200	120,110	457,408
77th RSC				59,454				1,722,026				341,867	1,359,728
81st RSC	11,500			88,614	90	10,528		4,925,164	29,887	11,814		668,909	2,097,238
88th RSC			5,210	174,636	4,770			4,437,693	11,605	8,091	8,150	998,349	3,556,289
89th RSC	44,300		1,000	259,173				2,048,875		14,394		227,844	1,643,644
90th RSC	123,763			142,884	1,170	111,128		2,853,027	34,815	8,852		1,243,683	2,142,407
94th RSC				38,070				975,940				265,568	799,018
96th RSC				44,388				858,701				263,275	733,877
99th RSC	2,000					13,768		3,506,500	9,141	5,907		706,705	2,028,270
Alabama (-)	155,776			194,076	9,234	27,538		3,561,770	11,605	16,350	304,449	6,773	1,939,896
Alaska	17,500		5,500	28,836	3,078			247,381	1,450		125,283		238,327
Arizona	91,471			90,558	37,759			634,480			60,426		583,770
Arkansas (-)				4,374				1,527,056			85,741		684,956
Ashland			13,245	4,212	20,961			26,882					165,169
California (-)	342,071		11,000	176,904		3,150		3,029,187	5,800	2,310	454,493	62,058	2,316,362
Camp Atterbury	2,000			93,500	32,238	1,890	22,050	3,320	96,593	49,300	16,170	60,995	313,676
Camp Beauregard				38,500	36,774	7,470	9,450	1,660	87,272	21,750	6,930	92,432	283,848
Camp Blanding				11,000	27,378	15,498	3,150		57,524	5,800	2,310	60,007	223,101
Camp Dawson				4,860	5,535				67,064	1,450	12,449		187,052
Camp Dodge			38,500	82,296	9,945	9,450	1,660	102,573	20,300	6,930	81,395		407,694
Camp Edwards				27,500	13,284	5,616	6,300	1,660	41,240	14,500	4,620	32,135	216,717
Camp Ethan Allen				5,500	14,742	7,524	3,150		55,849	4,350	2,310	25,254	186,124
Camp Grafton				11,000	5,670	14,526	3,150		41,747	5,800	2,310	60,858	185,575
Camp Gruber				22,000			6,300	1,660		11,600	4,620	21,607	179,109
Camp Guemsey				22,000	6,480	6,300	6,300	1,660	29,846	11,600	4,620	26,383	185,519
Camp McCain				2,916					38,109			44,708	161,498
Camp Rilea				5,500	4,374		3,150		29,846	4,350	2,310	22,583	168,152
Camp Ripley				55,000	17,172	11,115	12,600	1,660	80,968	29,000	9,240	329,896	310,177
Camp Roberts				60,500	28,674	12,906	15,750	3,320	40,238	33,350	11,550	179,280	247,139
Camp Robinson	55,578			27,550	122,148	47,197			114,816			103,737	381,901
Camp Santiago				44,000	5,994		9,450	1,660	54,998	21,750	6,930	65,361	217,913
Camp Shelby			137,889	63,018	39,996	25,200	4,980	133,147	67,220	18,480	207,591		426,329
Camp Smith				6,318	9,945				47,896			39,076	168,838
Camp Swift									26,314			7,910	158,606
Camp Williams		2,697	18,745	22,032	19,557				96,541	1,450		13,320	285,874
Camp Wolters												8,967	
Colorado	151,294	403		23,166	914				654,965			271,886	391,727
Connecticut	91,293			42,282	5,967				663,696			116,912	426,420
Custer				6,318	11,142				55,878	1,450		19,482	192,948
Delaware	19,590			18,792	3,393				424,470			61,717	217,077
District of Columbia	22,200			35,802	2,826				164,774			38,807	207,351
Florida (-)	40,470			51,030	7,749				1,810,651			126,219	1,037,276
Fort Chaffee				99,000	35,964		22,050	3,320	40,161	53,650	16,170	48,523	254,835
Fort Harrison				5,500	46,980	3,843			101,170	2,900		50,508	250,519
Fort McClellan				22,000	14,418		6,300	1,660	27,003	13,050	4,620	27,980	207,965
Fort Pickett				55,000	21,222	13,473	12,600	1,660	116,628	29,000	9,240	56,733	290,756
Georgia	29,090			66,258	10,431				1,769,897			187,180	1,057,061
Gowen Field	104,618	5,493	16,500	109,674	12,366	3,150			114,617	8,700	2,310	207,193	337,288
Grayling			5,500	13,122					57,446	1,450		66,576	213,497

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ARMY RC REQUIREMENTS (000 ft2)

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ARMY RC REQUIREMENTS (000 ft2)

Inst Name	Aircraft Maint Hangar	Applied Inst Bldg	Dining Facility	General Admin Bldg	Gen Purp Instr Bldg	Large Unit HQ Bldg	Org Classroom	RC Training Facility	Small Unit HQ Bldg	Vehicle Maint Shop	Vehicle Maint Shop, ARNG	Vehicle Maint Shop, USAR	Vehicle Parking
Greenleaf TS				2,592							14,600		151,054
Guam Territory				15,876	21,446			74,416			38,000		64,641
Hawaii	2,000			46,332	8,460			380,806			71,171		288,206
Idaho (-)				1,134				416,877			29,435		213,445
Illinois	131,760			73,062	8,820			1,678,689			244,739	20,158	1,172,365
Indiana (-)	105,990			86,184				1,897,777			216,622		1,245,110
Indiantown Gap	181,752		77,389	203,796	35,361	12,600	1,660	167,534	36,770	9,240	98,592	39,283	573,715
Iowa (-)	126,992							1,216,413			87,638		677,204
Kansas	13,500			53,622	16,767			1,205,962			237,138		837,777
Kentucky (-)	106,744			46,332				1,177,351			231,887		722,183
Louisiana (-)	31,700			70,146	3,213			1,709,278			244,756	5,740	1,100,597
Maine	32,488			36,450	2,439			533,324			92,941		293,821
Maryland				38,880	6,939			1,197,130			131,289		636,188
Massachusetts (-)	123,818			45,522				1,646,638			133,354		854,617
McCraday				8,910	13,797			39,131			17,894		174,268
Michigan (-)	29,420			51,192				1,335,848			179,296		933,553
Minnesota (-)	116,710			51,516				2,149,394			83,000		1,069,735
Mississippi (-)	139,593			54,918				3,024,365			269,000		1,109,568
Missouri	189,003			66,744	7,875			1,674,882	1,450		198,339	5,200	1,041,752
Montana (-)	35,180							436,026			72,410		270,555
Nebraska (-)	120,500			29,808				841,573			177,947		472,629
Nevada	2,000			32,886	3,483			312,522			52,545		255,056
New Hampshire	30,488			33,048	3,744			397,941			55,735		238,802
New Jersey	32,920			10,854	1,350			1,079,026			221,493		771,451
New Mexico	32,488			40,500	10,188			852,231			144,947		571,975
New York (-)	122,710			72,576				1,928,772			265,140		1,406,382
North Carolina	142,944			74,358				1,956,816			330,773		1,127,939
North Dakota (-)	17,590			20,088				486,044			69,142		386,619
Ohio	114,550			65,124	10,786			1,837,291			214,290		1,222,866
Oklahoma (-)	100,458			67,230	11,799			1,302,615			193,290		799,826
Oregon (-)	32,488			48,276	8,739			1,287,714			198,568		684,628
Pennsylvania (-)	23,420							2,665,099			176,447		1,756,790
Puerto Rico (-)	8,000	4,306	13,245	54,270	22,178			1,119,852			39,629		710,231
Rhode Island	29,090			20,736	3,672			461,595			47,447		328,858
South Carolina (-)	40,470		13,245	59,130	11,700			2,272,754			306,588		1,242,420
South Dakota	30,488		27,500	32,562	5,589	6,300	1,660	682,389	14,500	4,620	113,331		491,968
Tennessee (-)	93,442			68,202				2,696,291			197,275	28,641	1,461,272
Texas (-)	120,750			170,586	3,969			2,732,050			654,042	13,194	2,024,253
Utah (-)	40,470			59,940				596,043			135,254		390,495
Vermont (-)	116,659			40,662	8,624			647,410			74,434		361,096
Virgin Islands	12,980			28,350	1,692			139,256			27,064		101,204
Virginia (-)	26,480			255,312				1,500,409			123,396		875,258
VTS Milan					1,991						12,512		152,037
VTS Smyrna	8,000			3,726	8,127			80,385			81,093		251,008
Washington	2,000			71,280	10,179			739,804			177,046		575,259
West Virginia (-)	57,578	324		31,428	5,784			888,202			97,583		492,098
Western Kentucky				12,312				30,058			41,936		160,811
Wisconsin	31,700			26,892				1,814,873			327,823		895,136
Wyoming (-)	30,488			24,786				297,191			31,573		180,035

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ARMY RC REQUIREMENTS (000 ft2)

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**ARMY RC EXCESS-SHORTAGE (000 ft2)**

Inst_Name	Aircraft Maint Hangar	Applied Inst Bldg	Dining Facility	General Admin Bldg	Gen Purp Instr Bldg	Large Unit HQ Bldg	Org Classroom	RC Training Facility	Small Unit HQ Bldg	Vehicle Maint Shop	Vehicle Maint Shop, ARNG	Vehicle Maint Shop, USAR	Vehicle Parking
63rd RSC	-2,000	-202		-7,614	-2,916	-52,810		-456,000	-20,746	-5,715		-12,180	-832,293
65th RSC				-4,374	-11,340			-41,400					-241,821
70th RSC	12,000			-12,266	-1,710			45,290		6,150			-240,103
77th RSC				-59,454				38,872				10,155	-858,140
81st RSC	74,890			-88,614	22,119	-10,528		-1,320,615	-29,887	-3,156		-90,107	-913,275
88th RSC				-152,682	33,446		18,944	-234,966	-11,605	-4,811		4,643	-1,721,481
89th RSC	-44,300		-1,000	-259,173				-298,590		-14,394		66,140	-1,106,990
90th RSC	-90,046			-142,884	-1,170	-111,128		-13,251	-34,815	-8,326		-766,303	-1,321,208
94th RSC				-38,070				47,066				-1,658	-493,747
96th RSC				-44,388			1,800	285,004		1,757		-36,140	-374,091
99th RSC	162,561					-13,768		-792,936		-9,141		-5,642	-1,039,391
Alabama (-)	25,359		2,800	-105,425	12,093	-24,266		-1,153,874	-4,541	-14,632	-24,449		-1,614,150
Alaska	96,754	5,000	7,130	40,703	33,109			225,649	-1,450	432	-80,431		-122,030
Arizona	55,947	18,250	27,971	10,232	-22,359	42,575		-160,978	6,165	36,614	135,289		-243,895
Arkansas (-)				-4,374				-541,879			-5,068		-684,956
Ashland			-2,838	14,428	38,888			-26,882					-143,616
California (-)	-76,467	27,252	43,950	82,556	107,505	16,990	5,582	-802,862	7,880	484	-153,269		-1,998,033
Camp Atterbury	-2,000	3,116	5,467	-19,818	30,936	-6,746	-3,320	-32,223	-14,456	-3,832	-6,216		-137,735
Camp Beauregard			-3,911	-8,034	11,164	-3,161	-1,660	-33,363	-13,274	12,327	-16,702		-272,824
Camp Blanding		2,815	60,262	35,446	50,691	24,787		-18,325	26,273	316			-85,393
Camp Dawson			21,537	11,191	3,060	1,706	1,200	-47,319	2,532		53,476		-177,391
Camp Dodge		140,396	-20,613	44,729	14,625	8,196	-1,660	89,657	-3,179	29,358			-200,943
Camp Edwards		2,304	-2,030	7,133	-4,771	22,451	-1,660	-41,240	-14,176	-4,620			-17,340
Camp Ethan Allen		2,160	13,056	-11,272	48,050	3,098	2,106	42,497	6,506	-870			-69,916
Camp Grafton		9,620	20,936	16,792	8,711	2,744		-34,435	24,632	-2,310			-63,334
Camp Gruber		2,341	23,530	14,546	14,893	7,384	-1,660		15,890	-4,620			-138,019
Camp Guernsey	2,800		9,619	9,110	18,703	-6,300	-1,660	-28,723	-8,163	-4,620			-185,519
Camp McCain		2,840		2	13,132	2,030	18,900	-8,704	10,257	272			-125,512
Camp Rilea		4,500	-200	18		8,784	13,087	-7,226	-4,350	-2,310			-101,486
Camp Ripley	14,340	720	161,230	50,305	104,990	86,046	-1,660		33,484	-9,240			64,732
Camp Roberts			31,980	33,287	10,642	5,043	-3,320	-40,238	5,266	-10,749	-85,136		-111,835
Camp Robinson	-9,748	2,100	17,523	56,021	101,287	4,846		20,347		8,260	87,687		264,785
Camp Santiago			26,485	36,744	2,048	3,541	-1,660	-39,408	-430	-3,762	11,469		-137,130
Camp Shelby	35,744	28,159	106,994	73,137	117,035	50,815	-4,980	-57,361	29,365	81,194			-397,596
Camp Smith		1,000	16,880	39,985	18,337			-31,710					-168,704
Camp Swift			19,485	21,608	2,392	2,386		1,176	8,624	441			-154,673
Camp Williams		-2,697	8,725	42,353	9,372	14,312	5,400	-32,506	-682	11,481			-218,949
Camp Wolters			9,036	2,013						2,016			26,115
Colorado	-112,578	-259		41,571	30,950	13,128		-180,478			-144,107		-317,843
Connecticut	88,872		5,080	-22,018	111,443	16,410		372,547	3,840	2,400	-9,461		-344,254
Custer		23,567	37,844	2,888	41,026			8,861	7,250		-6,494		-33,836
Delaware	21,388	1,920	8,800	19,452	6,681			7,686	1,900	839			-164,820
District of Columbia	-2,014			-35,802	-2,826			512,790					-207,351
Florida (-)	101,368			23,988	-7,749			-605,706		518			-766,025
Fort Chaffee			21,695	63,650	75,225	104,476	18,687	-34,900	39,881	203,530			-117,428
Fort Harrison			4,739	-6,709	19,478			99,620	-2,900				-225,319
Fort McClellan		728	28,790	80,545	58,987	19,138	-1,660	-23,409	17,667	5,557			-120,022
Fort Pickett	12,810		-32,860	-18,442	-2,014	-808	-1,660	-80,279	-14,870	-7,800			-98,776
Georgia	87,790		240,471	78,628	13,105	31,010	17,679	-652,664	73,420	5,750			-400,781
Gowen Field	-21,087	58,055	21,663	-11,628	-9,166	23,529		-69,947	80,661	-2,210	-28,818		50,835
Grayling	45,019	5,152	168,683	92,454	9,276	31,597	1,412	-28,043	105,200				-114,167

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**ARMY RC EXCESS-SHORTAGE (000 ft2)**

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**ARMY RC EXCESS-SHORTAGE (000 ft2)**

Inst Name	Aircraft Maint Hangar	Applied Inst Bldg	Dining Facility	General Admin Bldg	Gen Purp Instr Bldg	Large Unit HQ Bldg	Org Classroom	RC Training Facility	Small Unit HQ Bldg	Vehicle Maint Shop	Vehicle Maint Shop, ARNG	Vehicle Maint Shop, USAR	Vehicle Parking
Greenleaf TS			5,104	1,689	8,000					2,928	-5,222		-135,865
Guam Territory		8,150	4,800	68,261	-17,446		6,243	-28,042			-33,000		-57,301
Hawaii	99,868		66,069	229,800	11,158	12,000		295,513			5,754		-176,979
Idaho (-)			4,381	23,840				-121,423			4,950		-101,618
Illinois	-47,947	754	17,152	57,980	17,940	32,224		689,000		8,710	-53,037	2,013	476,159
Indiana (-)	-6,885			-5,263				-268,976			-7,222		-594,492
Indiantown Gap	-69,187		-12,381	-87,679	62,966	-12,600	20,564	67,741	-36,770	-2,470	-3,108		-453,953
Iowa (-)	-12,327	100						-363,934		8,843			-452,541
Kansas	101,259	49,347	4,749	8,809	106,779	22,765	14,545	-303,609	7,127	21,330	-7,432		-646,425
Kentucky (-)	-53,000	3,036		11,710	2,400	10,000		-285,221					-429,842
Louisiana (-)	98,232	10,000	18,003	12,466	36,877	4,184	5,525	-505,933	4,465	76,210	-25,294	-5,740	-1,015,415
Maine	38,375	6,740	5,067	-8,994	99,233	34,989		202,852	7,501				-48,432
Maryland	51,609	6,385	7,084	21,861	36,909	13,226		-308,935	6,431	2,629			-159,992
Massachusetts (-)	-25,761	12,768	4,100	52,009				-374,929		11,910			-510,856
McCraday			19,151	3,236	180,671	8,414		-39,131	19,861	1,400	-9,594		-174,268
Michigan (-)	90,622			-42,146				-6,813	5,440	1,812			-525,994
Minnesota (-)	-58,283	5,400		-13,363				-584,530					-777,136
Mississippi (-)	-26,866	5,492		75,007	26,422		4,461	-1,680,587		4,533	-179,139		-1,056,985
Missouri	-50,325	57,767	36,388	71,594	54,446	8,992	9,655	-135,820	27,674	2,113	-1,500		-517,860
Montana (-)	83,213	13,786						31,223					-91,169
Nebraska (-)	-56,340			-4,308				-147,206			-42,206		-321,806
Nevada	71,879		3,066	-24,831	2,368			-54,654	8,393		33,579		-38,395
New Hampshire	-8,907	7,162	5,458	17,546	6,311			-3,188					-160,783
New Jersey	166,262	5,687	20,790	111,563	118,746	11,766	22,717	393,011			-7,541		-562,143
New Mexico	-4,358		2,727	80,954	12,433			-123,065	725	3,225	32,805		-345,150
New York (-)	-29,590	6,030	700	83,651	13,249	750		1,254,946			59,289		-1,059,895
North Carolina	-14,860	56,919	9,091	-37,697	24,692	513	1,140	-334,279	19,580	12,975	-185,431		-989,584
North Dakota (-)	42,049			35,498				41,286					-250,575
Ohio	50,127	6,186	69,045	32,552	61,292	7,627		-392,365	2,671	22,085	14,739		-1,033,764
Oklahoma (-)	7,722		16,291	15,040	25,319			208,685	1,904	505	18,801		-748,442
Oregon (-)	105,347	4,459	18,832	64,055	74,774	2,567	4,816	-299,201		998	-3,156		-508,240
Pennsylvania (-)	-23,420		7,769	4,314	15,220		5,000	-360,885	40,000	16,845	-21,413		-1,616,371
Puerto Rico (-)	43,150	-4,306	-571	-9,022	15,732			-463,100		698			-313,025
Rhode Island	39,413		6,848	4,986	10,463		840	-26,571			-5,852		-214,532
South Carolina (-)	53,221	5,095	1,773	-20,120	-5,400		14,569	-745,528		194,974	-2,375		-646,246
South Dakota	41,057		570	15,979	20,871	-2,588	14,117	-11,392	-6,738	-2,786	-1,513		-355,104
Tennessee (-)	-58,642		14,973	-9,370			640	-571,764	3,144	9,903	-56,339		-872,713
Texas (-)	152,515	7,520	10,979	-15,865	34,342		2,012	39,750		26,383			-1,365,320
Utah (-)	45,576		14,482	-29,856	6,000	4,364		128,366	12,550	1,136			-299,439
Vermont (-)	-76,915	2,698	2,031	-8,360	-3,599			-257,390					-345,077
Virgin Islands	-12,980			-6,950	3,708			-33,332					-96,627
Virginia (-)	35,669	3,075	24,065	18,229	13,083	8,313	540	-530,219	21,406	2,870	-30,114		-305,214
VTS Milan			13,700	13,225	14,157				7,620	13,071	-2,130		-125,146
VTS Smyrna	118,645	24,369		65,995	26,516			8,698	1,250	2,367			-103,457
Washington	138,624		5,268	5,593	31,701	5,402		360,473	17,558	5,809	50,971		-394,055
West Virginia (-)	76,045	479,676		58,206	-5,784		1,260	-201,963	2,880				632,938
Western Kentucky			10,412	2,180	19,319	2,812		-30,058			-4,636		-74,216
Wisconsin	62,950		19,512	80,442	36,017			-348,491					-511,686
Wyoming (-)	16,821			-13,841				59,438		5,964			-149,221

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**ARMY RC EXCESS-SHORTAGE (000 ft2)**

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**ARMY RC SURGE (000 ft2)**

Inst_Name	Aircraft Maint Hangar	Applied Inst Bldg	Dining Facility	General Admin Bldg	Gen Purp Instr Bldg	Large Unit HQ Bldg	Org Classroom	RC Training Facility	Small Unit HQ Bldg	Vehicle Maint Shop	Vehicle Maint Shop, ARNG	Vehicle Maint Shop, USAR	Vehicle Parking
63rd RSC													
65th RSC													
70th RSC	12,000							45,290		6,150			
77th RSC								38,872				10,155	
81st RSC	74,890				22,119								
88th RSC					33,446		18,944					4,643	
89th RSC												66,140	
90th RSC													
94th RSC								47,066					
96th RSC							1,800	285,004		1,757			
99th RSC	162,561												
Alabama (-)	25,359		2,800		12,093								
Alaska	96,754	5,000	7,130	40,703	33,109			225,649		432			
Arizona	55,947	18,250	27,971	10,232		42,575			6,165	36,614	135,289		
Arkansas (-)													
Ashland				14,428	38,888								
California (-)		27,252	43,950	82,556	107,505	16,990	5,582		7,880	484			
Camp Atterbury		3,116	5,467		30,936								
Camp Beauregard					11,164					12,327			
Camp Blanding		2,815	60,262	35,446	50,691	24,787			26,273	316			
Camp Dawson			21,537	11,191	3,060	1,706	1,200		2,532		53,476		
Camp Dodge		140,396		44,729	14,625	8,196		89,657		29,358			
Camp Edwards		2,304		7,133		22,451							
Camp Ethan Allen		2,160	13,056		48,050	3,098	2,106	42,497	6,506				
Camp Grafton		9,620	20,936	16,792	8,711	2,744			24,632				
Camp Gruber		2,341	23,530	14,546	14,893	7,384			15,890				
Camp Guernsey	2,800		9,619	9,110	18,703								
Camp McCain		2,840		2	13,132	2,030	18,900		10,257	272			
Camp Rilea		4,500		18		8,784	13,087						
Camp Ripley	14,340	720	161,230	50,305	104,990	86,046			33,484				64,732
Camp Roberts			31,980	33,287	10,642	5,043			5,266				
Camp Robinson		2,100	17,523	56,021	101,287	4,846		20,347		8,260	87,687		264,785
Camp Santiago			26,485	36,744	2,048	3,541					11,469		
Camp Shelby	35,744	28,159	106,994	73,137	117,035	50,815			29,365	81,194			
Camp Smith		1,000	16,880	39,985	18,337								
Camp Swift			19,485	21,608	2,392	2,386		1,176	8,624	441			
Camp Williams			8,725	42,353	9,372	14,312	5,400			11,481			
Camp Wolters			9,036	2,013						2,016			26,115
Colorado				41,571	30,950	13,128							
Connecticut	88,872		5,080		111,443	16,410		372,547	3,840	2,400			
Custer		23,567	37,844	2,888	41,026			8,861	7,250				
Delaware	21,388	1,920	8,800	19,452	6,681			7,686	1,900	839			
District of Columbia								512,790					
Florida (-)	101,368			23,988						518			
Fort Chaffee			21,695	63,650	75,225	104,476	18,687		39,881	203,530			
Fort Harrison			4,739		19,478			99,620					
Fort McClellan		728	28,790	80,545	58,987	19,138			17,667	5,557			
Fort Pickett	12,810												
Georgia	87,790		240,471	78,628	13,105	31,010	17,679		73,420	5,750			
Gowen Field		58,055	21,663			23,529			80,661				50,835

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**ARMY RC SURGE (000 ft2)**

**Draft Deliberative Document - For Discussion Purposes Only - Do Not Release Under FOIA**

**ARMY RC SURGE (000 ft2)**

Inst Name	Aircraft Maint Hangar	Applied Inst Bldg	Dining Facility	General Admin Bldg	Gen Purp Instr Bldg	Large Unit HQ Bldg	Org Classroom	RC Training Facility	Small Unit HQ Bldg	Vehicle Maint Shop	Vehicle Maint Shop, ARNG	Vehicle Maint Shop, USAR	Vehicle Parking
Graying	45,019	5,152	168,683	92,454	9,276	31,597	1,412		105,200				
Greenlief TS			5,104	1,689	8,000					2,928			
Guam Territory		8,150	4,800	68,261			6,243						
Hawaii	99,868		66,069	229,800	11,158	12,000		295,513			5,754		
Idaho (-)			4,381	23,840							4,950		
Illinois		754	17,152	57,980	17,940	32,224		689,000		8,710		2,013	476,159
Indiana (-)													
Indiantown Gap					62,966		20,564	67,741					
Iowa (-)		100								8,843			
Kansas	101,259	49,347	4,749	8,809	106,779	22,765	14,545		7,127	21,330			
Kentucky (-)		3,036		11,710	2,400	10,000							
Louisiana (-)	98,232	10,000	18,003	12,466	36,877	4,184	5,525		4,465	76,210			
Maine	38,375	6,740	5,067		99,233	34,989		202,852	7,501				
Maryland	51,609	6,385	7,084	21,861	36,909	13,226			6,431	2,629			
Massachusetts (-)		12,768	4,100	52,009						11,910			
McCraday			19,151	3,236	180,671	8,414			19,861	1,400			
Michigan (-)	90,622								5,440	1,812			
Minnesota (-)		5,400											
Mississippi (-)		5,492		75,007	26,422		4,461			4,533			
Missouri		57,767	36,388	71,594	54,446	8,992	9,655		27,674	2,113			
Montana (-)	83,213	13,786						31,223					
Nebraska (-)													
Nevada	71,879		3,066		2,368				8,393		33,579		
New Hampshire		7,162	5,458	17,546	6,311								
New Jersey	166,262	5,687	20,790	111,563	118,746	11,766	22,717	393,011					
New Mexico			2,727	80,954	12,433				725	3,225	32,805		
New York (-)		6,030	700	83,651	13,249	750		1,254,946			59,289		
North Carolina		56,919	9,091		24,692	513	1,140		19,580	12,975			
North Dakota (-)	42,049			35,498				41,286					
Ohio	50,127	6,186	69,045	32,552	61,292	7,627			2,671	22,085	14,739		
Oklahoma (-)	7,722		16,291	15,040	25,319			208,685	1,904	505	18,801		
Oregon (-)	105,347	4,459	18,832	64,055	74,774	2,567	4,816				998		
Pennsylvania (-)			7,769	4,314	15,220		5,000		40,000	16,845			
Puerto Rico (-)	43,150				15,732						698		
Rhode Island	39,413		6,848	4,986	10,463		840						
South Carolina (-)	53,221	5,095	1,773				14,569			194,974			
South Dakota	41,057		570	15,979	20,871		14,117						
Tennessee (-)			14,973				640		3,144	9,903			
Texas (-)	152,515	7,520	10,979		34,342		2,012	39,750		26,383			
Utah (-)	45,576		14,482		6,000	4,364		128,366	12,550	1,136			
Vermont (-)		2,698	2,031										
Virgin Islands					3,708								
Virginia (-)	35,669	3,075	24,065	18,229	13,083	8,313	540		21,406	2,870			
VTS Milan			13,700	13,225	14,157				7,620	13,071			
VTS Smyrna	118,645	24,369		65,995	26,516			8,698	1,250	2,367			
Washington	138,624		5,268	5,593	31,701	5,402		360,473	17,558	5,809	50,971		
West Virginia (-)	76,045	479,676		58,206			1,260		2,880				632,938
Western Kentucky			10,412	2,180	19,319	2,812							
Wisconsin	62,950		19,512	80,442	36,017								
Wyoming (-)	16,821							59,438		5,964			

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**ARMY RC SURGE (000 ft2)**

SCENARIO ERROR REPORT (COBRA v6.10)

Data As Of 04/21/2005 15:21:25, Report Created 04/21/2005 15:21:36

Department : Army  
Scenario File : E:\USA-0114v3 RC Transformation in Hawaii (AFRC Keaukaha, HI)\Criterion 5-COBRA\AFRC Keaukaha  
HI\_QC\_Checked.CBR  
Option Pkg Name: AFRC Keaukaha HI  
Std Fctrs File : D:\COBRA 6.10\Army COBRA 6.10\BRAC2005.SFF

OVERHEAD/SUSTAINMENT:

AFRC Keaukaha had a Sustainment budget of \$0K with 0 SF of facilities.

Department : Army  
 Scenario File : E:\USA-0114v3 RC Transformation in Hawaii (AFRC Keaukaha, HI)\Criterion 5-COBRA\AFRC Keaukaha HI\_QC\_Checked.CBR  
 Option Pkg Name: AFRC Keaukaha HI  
 Std Fctrs File : D:\COBRA 6.10\Army COBRA 6.10\BRAC2005.SFF

Starting Year : 2006  
 Final Year : 2008  
 Payback Year : 2015 (7 Years)

NPV in 2025(\$K): -62,446  
 1-Time Cost(\$K): 56,643

Net Costs in 2005 Constant Dollars (\$K)								
	2006	2007	2008	2009	2010	2011	Total	Beyond
	----	----	----	----	----	----	-----	-----
MilCon	3,928	43,648	0	0	0	0	47,576	0
Person	0	0	-4,493	-10,021	-10,021	-10,021	-34,557	-10,021
Overhd	-132	1,225	932	923	923	923	4,795	872
Moving	0	0	0	0	0	0	0	0
Missio	0	0	0	0	0	0	0	0
Other	100	8,439	0	0	0	0	8,539	0
<b>TOTAL</b>	<b>3,896</b>	<b>53,312</b>	<b>-3,562</b>	<b>-9,098</b>	<b>-9,098</b>	<b>-9,098</b>	<b>26,354</b>	<b>-9,149</b>

	2006	2007	2008	2009	2010	2011	Total
	----	----	----	----	----	----	-----
<b>POSITIONS ELIMINATED</b>							
Off	0	0	7	0	0	0	7
Enl	0	0	111	0	0	0	111
Civ	0	0	0	0	0	0	0
<b>TOT</b>	<b>0</b>	<b>0</b>	<b>118</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>118</b>

<b>POSITIONS REALIGNED</b>							
Off	0	0	0	0	0	0	0
Enl	0	0	0	0	0	0	0
Stu	0	0	0	0	0	0	0
Civ	0	0	0	0	0	0	0
<b>TOT</b>	<b>0</b>						

Summary:

-----  
 PIMS # 89 USA #114 AFRC Keaukaha, HI

Transform Reserve Component facilities in the state of Hawaii through the following actions: Close the United States Army Reserve Center, Hilo (SFC Minoru Kunieda), Hawaii and relocate units to a new Armed Forces Reserve Center on Keaukaha Military Reservation if the Army can acquire suitable land for the construction of the new facilities. The New AFRC shall have the capability to accommodate Hawaii National Guard units from the following Hawaii ARNG Armories: Keaau and Honokaa if the state decides to relocate those units.

Department : Army  
 Scenario File : E:\USA-0114v3 RC Transformation in Hawaii (AFRC Keaukaha, HI)\Criterion 5-COBRA\AFRC Keaukaha  
 HI\_QC\_Checked.CBR  
 Option Pkg Name: AFRC Keaukaha HI  
 Std Fctrs File : D:\COBRA 6.10\Army COBRA 6.10\BRAC2005.SFF

Costs in 2005 Constant Dollars (\$K)								
	2006	2007	2008	2009	2010	2011	Total	Beyond
	----	----	----	----	----	----	----	-----
MilCon	3,928	43,648	0	0	0	0	47,576	0
Person	0	0	517	0	0	0	517	0
Overhd	1	1,358	1,399	1,391	1,391	1,391	6,930	1,391
Moving	0	0	0	0	0	0	0	0
Missio	0	0	0	0	0	0	0	0
Other	100	8,439	0	0	0	0	8,539	0
<b>TOTAL</b>	<b>4,029</b>	<b>53,445</b>	<b>1,916</b>	<b>1,391</b>	<b>1,391</b>	<b>1,391</b>	<b>63,563</b>	<b>1,391</b>

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	0	5,010	10,021	10,021	10,021	35,074	10,021
Overhd	133	133	467	467	467	467	2,135	518
Moving	0	0	0	0	0	0	0	0
Missio	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>133</b>	<b>133</b>	<b>5,478</b>	<b>10,488</b>	<b>10,488</b>	<b>10,488</b>	<b>37,209</b>	<b>10,539</b>

COBRA PERSONNEL/SF/SUSTAINMENT/RECAP/BOS DELTAS REPORT (COBRA v6.10)  
 Data As Of 04/21/2005 15:21:25, Report Created 04/21/2005 15:21:37

Department : Army  
 Scenario File : E:\USA-0114v3 RC Transformation in Hawaii (AFRC Keaukaha, HI)\Criterion 5-COBRA\AFRC Keaukaha  
 HI\_QC\_Checked.CBR  
 Option Pkg Name: AFRC Keaukaha HI  
 Std Fctrs File : D:\COBRA 6.10\Army COBRA 6.10\BRAC2005.SFF

Base	Personnel			
	Start*	Finish*	Change	%Change
Honokaa Armory	118	0	-118	-100%
Keaau Armory	0	0	0	0%
Kunieda USARC	0	0	0	0%
AFRC Keaukaha	0	0	0	0%
TOTAL	118	0	-118	-100%

Base	Square Footage				
	Start	Finish	Change	%Change	Chg/Per
Honokaa Armory	16,040	0	-16,040	-100%	136
Keaau Armory	11,893	0	-11,893	-100%	0
Kunieda USARC	14,424	0	-14,424	-100%	0
AFRC Keaukaha	0	154,245	154,245	0%	0
TOTAL	42,357	154,245	111,888	264%	-948

Base	Base Operations Support (2005\$)				
	Start*	Finish*	Change	%Change	Chg/Per
Honokaa Armory	11,346	0	-11,346	-100%	96
Keaau Armory	8,294	0	-8,294	-100%	0
Kunieda USARC	25,028	0	-25,028	-100%	0
AFRC Keaukaha	0	0	0	0%	0
TOTAL	44,668	0	-44,668	-100%	378

Base	Sustainment (2005\$)				
	Start	Finish	Change	%Change	Chg/Per
Honokaa Armory	129,000	0	-129,000	-100%	1,093
Keaau Armory	95,600	0	-95,600	-100%	0
Kunieda USARC	115,963	0	-115,963	-100%	0
AFRC Keaukaha	10	933,389	933,3799333788%		0
TOTAL	340,573	933,389	592,816	174%	-5,024

Base	Recapitalization (2005\$)				
	Start	Finish	Change	%Change	Chg/Per
Honokaa Armory	50,382	0	-50,382	-100%	427
Keaau Armory	37,356	0	-37,356	-100%	0
Kunieda USARC	45,307	0	-45,307	-100%	0
AFRC Keaukaha	0	423,766	423,766	0%	0
TOTAL	133,046	423,766	290,720	219%	-2,464

COBRA PERSONNEL/SF/SUSTAINMENT/RECAP/BOS DELTAS REPORT (COBRA v6.10) - Page 2  
 Data As Of 04/21/2005 15:21:25, Report Created 04/21/2005 15:21:37

Department : Army  
 Scenario File : E:\USA-0114v3 RC Transformation in Hawaii (AFRC Keaukaha, HI)\Criterion 5-COBRA\AFRC Keaukaha  
 HI\_QC\_Checked.CBR  
 Option Pkg Name: AFRC Keaukaha HI  
 Std Fctrs File : D:\COBRA 6.10\Army COBRA 6.10\BRAC2005.SFF

Base	Sustain + Recap + BOS (2005\$)				
	Start	Finish	Change	%Change	Chg/Per
Honokaa Armory	190,728	0	-190,728	-100%	1,616
Keaau Armory	141,250	0	-141,250	-100%	0
Kunieda USARC	186,298	0	-186,298	-100%	0
AFRC Keaukaha	10	1,357,155	1,357,145	13571449%	0
TOTAL	518,287	1,357,155	838,868	162%	-7,109

Base	Plant Replacement Value (2005\$)				
	Start	Finish	Change	%Change	Chg/Per
Honokaa Armory	5,189,400	0	-5,189,400	-100%	43,978
Keaau Armory	3,847,700	0	-3,847,700	-100%	0
Kunieda USARC	4,666,600	0	-4,666,600	-100%	0
AFRC Keaukaha	0	43,647,907	43,647,907	0%	0
TOTAL	13,703,700	43,647,907	29,944,207	219%	-253,764

\* "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.

Department : Army  
 Scenario File : E:\USA-0114v3 RC Transformation in Hawaii (AFRC Keaukaha, HI)\Criterion 5-COBRA\AFRC Keaukaha  
 HI\_QC\_Checked.CBR  
 Option Pkg Name: AFRC Keaukaha HI  
 Std Fctrs File : D:\COBRA 6.10\Army COBRA 6.10\BRAC2005.SFF

ONE-TIME COSTS	2006	2007	2008	2009	2010	2011	Total
----- (\$K) -----	-----	-----	-----	-----	-----	-----	-----
CONSTRUCTION							
MILCON	3,928	43,648	0	0	0	0	47,576
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	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
OTHER							
Info Tech	0	0	0	0	0	0	0
Prog Manage	1	1	1	0	0	0	3
Supt Contrac	0	0	0	0	0	0	0
Mothball	0	0	8	0	0	0	8
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
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
OTHER							
Elim PCS	0	0	517	0	0	0	517
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	100	8	0	0	0	0	108
Misn Contract	0	0	0	0	0	0	0
1-Time Other	0	8,431	0	0	0	0	8,431
TOTAL ONE-TIME	4,029	52,088	525	0	0	0	56,643

Department : Army  
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 HI\_QC\_Checked.CBR  
 Option Pkg Name: AFRC Keaukaha HI  
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RECURRINGCOSTS ----- (\$K) -----	2006 ----	2007 ----	2008 ----	2009 ----	2010 ----	2011 ----	Total -----	Beyond -----
O&M								
Sustainment	0	933	933	933	933	933	4,667	933
Recap	0	424	424	424	424	424	2,119	424
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	33	33	33	33	134	33
TOTAL RECUR	0	1,357	1,391	1,391	1,391	1,391	6,920	1,391
TOTAL COST	4,029	53,445	1,916	1,391	1,391	1,391	63,563	1,391
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	0	0	0	0	0	0	
OTHER								
Environmental	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	
RECURRINGSAVES ----- (\$K) -----	2006 ----	2007 ----	2008 ----	2009 ----	2010 ----	2011 ----	Total -----	Beyond -----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	0	289	289	289	289	1,158	340
Recap	133	133	133	133	133	133	798	133
BOS	0	0	45	45	45	45	179	45
Civ Salary	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	437	875	875	875	3,062	875
Enl Salary	0	0	4,573	9,146	9,146	9,146	32,012	9,146
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	133	133	5,478	10,488	10,488	10,488	37,209	10,539
TOTAL SAVINGS	133	133	5,478	10,488	10,488	10,488	37,209	10,539

Department : Army  
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ONE-TIME NET	2006	2007	2008	2009	2010	2011	Total	
----- (\$K) -----	----	----	----	----	----	----	-----	
CONSTRUCTION								
MILCON	3,928	43,648	0	0	0	0	47,576	
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	1	1	8	0	0	0	10	
MIL PERSONNEL								
Mil Moving	0	0	517	0	0	0	517	
OTHER								
HAP / RSE	0	0	0	0	0	0	0	
Environmental	100	8	0	0	0	0	108	
Misn Contract	0	0	0	0	0	0	0	
1-Time Other	0	8,431	0	0	0	0	8,431	
TOTAL ONE-TIME	4,029	52,088	525	0	0	0	56,535	
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	933	644	644	644	644	3,509	593
Recap	-133	291	291	291	291	291	1,320	291
BOS	0	0	-45	-45	-45	-45	-179	-45
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	-5,010	-10,021	-10,021	-10,021	-35,074	-10,021
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	33	33	33	33	134	33
TOTAL RECUR	-133	1,224	-4,087	-9,098	-9,098	-9,098	-30,289	-9,149
TOTAL NET COST	3,896	53,312	-3,562	-9,098	-9,098	-9,098	26,354	-9,149

Department : Army  
 Scenario File : E:\USA-0114v3 RC Transformation in Hawaii (AFRC Keaukaha, HI)\Criterion 5-COBRA\AFRC Keaukaha  
 HI\_QC\_Checked.CBR  
 Option Pkg Name: AFRC Keaukaha HI  
 Std Fctrs File : D:\COBRA 6.10\Army COBRA 6.10\BRAC2005.SFF

Base: Honokaa Armory, HI	2006	2007	2008	2009	2010	2011	Total
ONE-TIME COSTS	2006	2007	2008	2009	2010	2011	Total
----- (\$K) -----	----	----	----	----	----	----	-----
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	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	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
OTHER							
Info Tech	0	0	0	0	0	0	0
Prog Manage	1	1	1	0	0	0	3
Supt Contrac	0	0	0	0	0	0	0
Mothball	0	0	3	0	0	0	3
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
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
OTHER							
Elim PCS	0	0	517	0	0	0	517
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	1	1	521	0	0	0	523

Department : Army  
 Scenario File : E:\USA-0114v3 RC Transformation in Hawaii (AFRC Keaukaha, HI)\Criterion 5-COBRA\AFRC Keaukaha  
 HI\_QC\_Checked.CBR  
 Option Pkg Name: AFRC Keaukaha HI  
 Std Fctrs File : D:\COBRA 6.10\Army COBRA 6.10\BRAC2005.SFF

Base: Honokaa Armory, HI								
RECURRINGCOSTS	2006	2007	2008	2009	2010	2011	Total	Beyond
----- (\$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	1	1	521	0	0	0	523	0
ONE-TIME SAVES								
----- (\$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								
----- (\$K) -----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	0	110	110	110	110	438	129
Recap	50	50	50	50	50	50	302	50
BOS	0	0	11	11	11	11	45	11
Civ Salary	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	437	875	875	875	3,062	875
Enl Salary	0	0	4,573	9,146	9,146	9,146	32,012	9,146
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	50	50	5,182	10,192	10,192	10,192	35,860	10,212
TOTAL SAVINGS	50	50	5,182	10,192	10,192	10,192	35,860	10,212

Department : Army  
 Scenario File : E:\USA-0114v3 RC Transformation in Hawaii (AFRC Keukaha, HI)\Criterion 5-COBRA\AFRC Keukaha  
 HI\_QC\_Checked.CBR  
 Option Pkg Name: AFRC Keukaha HI  
 Std Fctrs File : D:\COBRA 6.10\Army COBRA 6.10\BRAC2005.SFF

Base: Honokaa Armory, HI								
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	0	0	0	0	0	0	
Info Tech	0	0	0	0	0	0	0	
Other	1	1	3	0	0	0	5	
MIL PERSONNEL								
Mil Moving	0	0	517	0	0	0	517	
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	1	1	521	0	0	0	523	
RECURRING NET	2006	2007	2008	2009	2010	2011	Total	Beyond
----- (\$K) -----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS								
O&M	0	0	0	0	0	0	0	0
Sustainment	0	0	-110	-110	-110	-110	-438	-129
Recap	-50	-50	-50	-50	-50	-50	-302	-50
BOS	0	0	-11	-11	-11	-11	-45	-11
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	-5,010	-10,021	-10,021	-10,021	-35,074	-10,021
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	-50	-50	-5,182	-10,192	-10,192	-10,192	-35,860	-10,212
TOTAL NET COST	-49	-49	-4,661	-10,192	-10,192	-10,192	-35,337	-10,212

Department : Army  
 Scenario File : E:\USA-0114v3 RC Transformation in Hawaii (AFRC Keaukaha, HI)\Criterion 5-COBRA\AFRC Keaukaha  
 HI\_QC\_Checked.CBR  
 Option Pkg Name: AFRC Keaukaha HI  
 Std Fctrs File : D:\COBRA 6.10\Army COBRA 6.10\BRAC2005.SFF

Base: Keauu Armory, HI	2006	2007	2008	2009	2010	2011	Total
ONE-TIME COSTS	2006	2007	2008	2009	2010	2011	Total
-----(\$K)-----	----	----	----	----	----	----	-----
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	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	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
OTHER							
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	2	0	0	0	2
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
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
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	0	0	2	0	0	0	2

Department : Army  
 Scenario File : E:\USA-0114v3 RC Transformation in Hawaii (AFRC Keukaha, HI)\Criterion 5-COBRA\AFRC Keukaha  
 HI\_QC\_Checked.CBR  
 Option Pkg Name: AFRC Keukaha HI  
 Std Fctrs File : D:\COBRA 6.10\Army COBRA 6.10\BRAC2005.SFF

Base: Keaau Armory, HI								
RECURRINGCOSTS	2006	2007	2008	2009	2010	2011	Total	Beyond
----- (\$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	0	0	2	0	0	0	2	0
ONE-TIME SAVES								
----- (\$K) -----	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	0	0	0	0	0	0	
OTHER								
Environmental	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	
RECURRINGSAVES								
----- (\$K) -----	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	81	81	81	81	325	96
Recap	37	37	37	37	37	37	224	37
BOS	0	0	8	8	8	8	33	8
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	37	37	127	127	127	127	582	141
TOTAL SAVINGS	37	37	127	127	127	127	582	141

Department : Army  
 Scenario File : E:\USA-0114v3 RC Transformation in Hawaii (AFRC Keaukaha, HI)\Criterion 5-COBRA\AFRC Keaukaha  
 HI\_QC\_Checked.CBR  
 Option Pkg Name: AFRC Keaukaha HI  
 Std Fctrs File : D:\COBRA 6.10\Army COBRA 6.10\BRAC2005.SFF

Base: Keauu Armory, HI								
ONE-TIME NET	2006	2007	2008	2009	2010	2011	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	
<b>CONSTRUCTION</b>								
MILCON	0	0	0	0	0	0	0	
<b>O&amp;M</b>								
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	2	0	0	0	2	
<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>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	
RECURRING NET	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
<b>O&amp;M</b>								
Sustainment	0	0	-81	-81	-81	-81	-325	-96
Recap	-37	-37	-37	-37	-37	-37	-224	-37
BOS	0	0	-8	-8	-8	-8	-33	-8
Civ Salary	0	0	0	0	0	0	0	0
TRICARE	0	0	0	0	0	0	0	0
<b>MIL PERSONNEL</b>								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
<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>	<b>-37</b>	<b>-37</b>	<b>-127</b>	<b>-127</b>	<b>-127</b>	<b>-127</b>	<b>-582</b>	<b>-141</b>
<b>TOTAL NET COST</b>	<b>-37</b>	<b>-37</b>	<b>-125</b>	<b>-127</b>	<b>-127</b>	<b>-127</b>	<b>-580</b>	<b>-141</b>

Department : Army  
 Scenario File : E:\USA-0114v3 RC Transformation in Hawaii (AFRC Keukaha, HI)\Criterion 5-COBRA\AFRC Keukaha  
 HI\_QC\_Checked.CBR  
 Option Pkg Name: AFRC Keukaha HI  
 Std Fctrs File : D:\COBRA 6.10\Army COBRA 6.10\BRAC2005.SFF

Base: Kunieda USARC, HI	2006	2007	2008	2009	2010	2011	Total
ONE-TIME COSTS	2006	2007	2008	2009	2010	2011	Total
-----(\$K)-----	----	----	----	----	----	----	-----
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	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	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
OTHER							
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	2	0	0	0	2
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
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
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	8	0	0	0	0	8
Misn Contract	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	8	2	0	0	0	10

Department : Army  
 Scenario File : E:\USA-0114v3 RC Transformation in Hawaii (AFRC Keukaha, HI)\Criterion 5-COBRA\AFRC Keukaha  
 HI\_QC\_Checked.CBR  
 Option Pkg Name: AFRC Keukaha HI  
 Std Fctrs File : D:\COBRA 6.10\Army COBRA 6.10\BRAC2005.SFF

Base: Kunieda USARC, HI	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	0	8	2	0	0	0	10	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	0	0	0	0	0	0	
OTHER								
Environmental	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	
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	98	98	98	98	394	116
Recap	45	45	45	45	45	45	272	45
BOS	0	0	25	25	25	25	100	25
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	45	45	169	169	169	169	766	186
TOTAL SAVINGS	45	45	169	169	169	169	766	186

Department : Army  
 Scenario File : E:\USA-0114v3 RC Transformation in Hawaii (AFRC Keukaha, HI)\Criterion 5-COBRA\AFRC Keukaha  
 HI\_QC\_Checked.CBR  
 Option Pkg Name: AFRC Keukaha HI  
 Std Fctrs File : D:\COBRA 6.10\Army COBRA 6.10\BRAC2005.SFF

Base: Kunieda USARC, HI								
ONE-TIME NET	2006	2007	2008	2009	2010	2011	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	
<b>CONSTRUCTION</b>								
MILCON	0	0	0	0	0	0	0	
<b>O&amp;M</b>								
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	2	0	0	0	2	
<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	8	0	0	0	0	8	
Misn Contract	0	0	0	0	0	0	0	
1-Time Other	0	0	0	0	0	0	0	
<b>TOTAL ONE-TIME</b>	<b>0</b>	<b>8</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10</b>	
RECURRING NET	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
<b>O&amp;M</b>								
Sustainment	0	0	-98	-98	-98	-98	-394	-116
Recap	-45	-45	-45	-45	-45	-45	-272	-45
BOS	0	0	-25	-25	-25	-25	-100	-25
Civ Salary	0	0	0	0	0	0	0	0
TRICARE	0	0	0	0	0	0	0	0
<b>MIL PERSONNEL</b>								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
<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>	<b>-45</b>	<b>-45</b>	<b>-169</b>	<b>-169</b>	<b>-169</b>	<b>-169</b>	<b>-766</b>	<b>-186</b>
<b>TOTAL NET COST</b>	<b>-45</b>	<b>-37</b>	<b>-166</b>	<b>-169</b>	<b>-169</b>	<b>-169</b>	<b>-756</b>	<b>-186</b>

Department : Army  
 Scenario File : E:\USA-0114v3 RC Transformation in Hawaii (AFRC Keukaha, HI)\Criterion 5-COBRA\AFRC Keukaha  
 HI\_QC\_Checked.CBR  
 Option Pkg Name: AFRC Keukaha HI  
 Std Fctrs File : D:\COBRA 6.10\Army COBRA 6.10\BRAC2005.SFF

Base: AFRC Keukaha, HI	2006	2007	2008	2009	2010	2011	Total
ONE-TIME COSTS	2006	2007	2008	2009	2010	2011	Total
-----(\$K)-----	----	----	----	----	----	----	-----
CONSTRUCTION							
MILCON	3,928	43,648	0	0	0	0	47,576
O&M							
CIV SALARY							
Civ RIFs	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	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
OTHER							
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
MIL PERSONNEL							
MIL MOVING							
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
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	100	0	0	0	0	0	100
Misn Contract	0	0	0	0	0	0	0
1-Time Other	0	8,431	0	0	0	0	8,431
TOTAL ONE-TIME	4,028	52,079	0	0	0	0	56,108

Department : Army  
 Scenario File : E:\USA-0114v3 RC Transformation in Hawaii (AFRC Keukaha, HI)\Criterion 5-COBRA\AFRC Keukaha  
 HI\_QC\_Checked.CBR  
 Option Pkg Name: AFRC Keukaha HI  
 Std Fctrs File : D:\COBRA 6.10\Army COBRA 6.10\BRAC2005.SFF

Base: AFRC Keukaha, HI								
RECURRINGCOSTS	2006	2007	2008	2009	2010	2011	Total	Beyond
----- (\$K) -----	----	----	----	----	----	----	-----	-----
O&M								
Sustainment	0	933	933	933	933	933	4,667	933
Recap	0	424	424	424	424	424	2,119	424
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	33	33	33	33	134	33
TOTAL RECUR	0	1,357	1,391	1,391	1,391	1,391	6,920	1,391
TOTAL COSTS	4,028	53,437	1,391	1,391	1,391	1,391	63,027	1,391
ONE-TIME SAVES								
----- (\$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								
----- (\$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

Department : Army  
 Scenario File : E:\USA-0114v3 RC Transformation in Hawaii (AFRC Keukaha, HI)\Criterion 5-COBRA\AFRC Keukaha  
 HI\_QC\_Checked.CBR  
 Option Pkg Name: AFRC Keukaha HI  
 Std Fctrs File : D:\COBRA 6.10\Army COBRA 6.10\BRAC2005.SFF

Base: AFRC Keukaha, HI								
ONE-TIME NET	2006	2007	2008	2009	2010	2011	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	
<b>CONSTRUCTION</b>								
MILCON	3,928	43,648	0	0	0	0	47,576	
<b>O&amp;M</b>								
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	100	0	0	0	0	0	100	
Misn Contract	0	0	0	0	0	0	0	
1-Time Other	0	8,431	0	0	0	0	8,431	
<b>TOTAL ONE-TIME</b>	<b>4,028</b>	<b>52,079</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>56,108</b>	
<b>RECURRING NET</b>								
-----(\$K)-----	----	----	----	----	----	----	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
<b>O&amp;M</b>								
Sustainment	0	933	933	933	933	933	4,667	933
Recap	0	424	424	424	424	424	2,119	424
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
<b>MIL PERSONNEL</b>								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
<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	33	33	33	33	134	33
<b>TOTAL RECUR</b>	<b>0</b>	<b>1,357</b>	<b>1,391</b>	<b>1,391</b>	<b>1,391</b>	<b>1,391</b>	<b>6,920</b>	<b>1,391</b>
<b>TOTAL NET COST</b>	<b>4,028</b>	<b>53,437</b>	<b>1,391</b>	<b>1,391</b>	<b>1,391</b>	<b>1,391</b>	<b>63,027</b>	<b>1,391</b>

COBRA ECONOMIC IMPACT REPORT (COBRA v6.10)  
 Data As Of 04/21/2005 15:21:25, Report Created 04/21/2005 15:21:36

Department : Army  
 Scenario File : E:\USA-0114v3 RC Transformation in Hawaii (AFRC Keaukaha, HI)\Criterion 5-COBRA\AFRC Keaukaha  
 HI\_QC\_Checked.CBR  
 Option Pkg Name: AFRC Keaukaha HI  
 Std Fctrs File : D:\COBRA 6.10\Army COBRA 6.10\BRAC2005.SFF

Honokaa Armory, HI

	2006	2007	2008	2009	2010	2011	Total
Jobs Gained-Mil	0	0	0	0	0	0	0
Jobs Lost-Mil	0	0	118	0	0	0	118
NET CHANGE-Mil	0	0	-118	0	0	0	-118
Jobs Gained-Civ	0	0	0	0	0	0	0
Jobs Lost-Civ	0	0	0	0	0	0	0
NET CHANGE-Civ	0	0	0	0	0	0	0
Jobs Gained-Stu	0	0	0	0	0	0	0
Jobs Lost-Stu	0	0	0	0	0	0	0
NET CHANGE-Stu	0	0	0	0	0	0	0

Keaau Armory, HI

	2006	2007	2008	2009	2010	2011	Total
Jobs Gained-Mil	0	0	0	0	0	0	0
Jobs Lost-Mil	0	0	0	0	0	0	0
NET CHANGE-Mil	0	0	0	0	0	0	0
Jobs Gained-Civ	0	0	0	0	0	0	0
Jobs Lost-Civ	0	0	0	0	0	0	0
NET CHANGE-Civ	0	0	0	0	0	0	0
Jobs Gained-Stu	0	0	0	0	0	0	0
Jobs Lost-Stu	0	0	0	0	0	0	0
NET CHANGE-Stu	0	0	0	0	0	0	0

Kunieda USARC, HI

	2006	2007	2008	2009	2010	2011	Total
Jobs Gained-Mil	0	0	0	0	0	0	0
Jobs Lost-Mil	0	0	0	0	0	0	0
NET CHANGE-Mil	0	0	0	0	0	0	0
Jobs Gained-Civ	0	0	0	0	0	0	0
Jobs Lost-Civ	0	0	0	0	0	0	0
NET CHANGE-Civ	0	0	0	0	0	0	0
Jobs Gained-Stu	0	0	0	0	0	0	0
Jobs Lost-Stu	0	0	0	0	0	0	0
NET CHANGE-Stu	0	0	0	0	0	0	0

AFRC Keaukaha, HI

	2006	2007	2008	2009	2010	2011	Total
Jobs Gained-Mil	0	0	0	0	0	0	0
Jobs Lost-Mil	0	0	0	0	0	0	0
NET CHANGE-Mil	0	0	0	0	0	0	0
Jobs Gained-Civ	0	0	0	0	0	0	0
Jobs Lost-Civ	0	0	0	0	0	0	0
NET CHANGE-Civ	0	0	0	0	0	0	0
Jobs Gained-Stu	0	0	0	0	0	0	0
Jobs Lost-Stu	0	0	0	0	0	0	0
NET CHANGE-Stu	0	0	0	0	0	0	0

COBRA INPUT DATA REPORT (COBRA v6.10)

Data As Of 04/21/2005 15:21:25, Report Created 04/21/2005 15:21:35

Department : Army  
Scenario File : E:\USA-0114v3 RC Transformation in Hawaii (AFRC Keaukaha, HI)\Criterion 5-COBRA\AFRC Keaukaha  
HI\_QC\_Checked.CBR  
Option Pkg Name: AFRC Keaukaha HI  
Std Fctrs File : D:\COBRA 6.10\Army COBRA 6.10\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:
-----	-----
Honokaa Armory, HI	Closes in FY 2008
Keaau Armory, HI	Closes in FY 2008
Kunieda USARC, HI	Closes in FY 2008
AFRC Keaukaha, HI	Realignment

INPUT SCREEN TWO - DISTANCE TABLE  
(Only shows distances where personnel or equipment are moving)

Point A:	Point B:	Distance:
-----	-----	-----

INPUT SCREEN THREE - MOVEMENT TABLE

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: Honokaa Armory, HI

Total Officer Employees:	7	Base Service (for BOS/Sust):	Army
Total Enlisted Employees:	111	Total Sustainment (\$K/Year):	129
Total Student Employees:	0	Sustain Payroll (\$K/Year):	0
Total Civilian Employees:	0	BOS Non-Payroll (\$K/Year):	11
Accomp Mil not Receiving BAH:	0.0%	BOS Payroll (\$K/Year):	0
Officer Housing Units Avail:	0	Family Housing (\$K/Year):	0
Enlisted Housing Units Avail:	0	Installation PRV(\$K):	5,189
Starting Facilities(KSF):	16	Svc/Agcy Recap Rate (Years):	103
Officer BAH (\$/Month):	0	Homeowner Assistance Program:	No
Enlisted BAH (\$/Month):	0		
Civ Locality Pay Factor:	1.000	TRICARE	In-Pat Out-Pat
Area Cost Factor:	1.93		Admits Visits Prescrip
Per Diem Rate (\$/Day):	0	CostFactor	0.00 0.00 0.00
Freight Cost (\$/Ton/Mile):	0.00	Actv MTF	0 0 0
Vehicle Cost (\$/Lift/Mile):	0.00	Actv Purch	0 0 0
Latitude:	0.000000	Retiree	0 0 0
Longitude:	0.000000	Retiree65+	0 0 0

Department : Army  
 Scenario File : E:\USA-0114v3 RC Transformation in Hawaii (AFRC Keaukaha, HI)\Criterion 5-COBRA\AFRC Keaukaha  
 HI\_QC\_Checked.CBR  
 Option Pkg Name: AFRC Keaukaha HI  
 Std Fctrs File : D:\COBRA 6.10\Army COBRA 6.10\BRAC2005.SFF

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: Keaau Armory, HI

Total Officer Employees:	0	Base Service (for BOS/Sust):	Army
Total Enlisted Employees:	0	Total Sustainment (\$K/Year):	96
Total Student Employees:	0	Sustain Payroll (\$K/Year):	0
Total Civilian Employees:	0	BOS Non-Payroll (\$K/Year):	8
Accomp Mil not Receiving BAH:	0.0%	BOS Payroll (\$K/Year):	0
Officer Housing Units Avail:	0	Family Housing (\$K/Year):	0
Enlisted Housing Units Avail:	0	Installation PRV(\$K):	3,848
Starting Facilities(KSF):	12	Svc/Agcy Recap Rate (Years):	103
Officer BAH (\$/Month):	0	Homeowner Assistance Program:	No
Enlisted BAH (\$/Month):	0		
Civ Locality Pay Factor:	1.000	TRICARE	In-Pat Out-Pat
Area Cost Factor:	1.93		Admits Visits Prescrip
Per Diem Rate (\$/Day):	0	CostFactor	0.00 0.00 0.00
Freight Cost (\$/Ton/Mile):	0.00	Actv MTF	0 0 0
Vehicle Cost (\$/Lift/Mile):	0.00	Actv Purch	0 0
Latitude:	0.000000	Retiree	0 0 0
Longitude:	0.000000	Retiree65+	0 0 0

Name: Kunieda USARC, HI

Total Officer Employees:	0	Base Service (for BOS/Sust):	Army
Total Enlisted Employees:	0	Total Sustainment (\$K/Year):	116
Total Student Employees:	0	Sustain Payroll (\$K/Year):	0
Total Civilian Employees:	0	BOS Non-Payroll (\$K/Year):	25
Accomp Mil not Receiving BAH:	0.0%	BOS Payroll (\$K/Year):	0
Officer Housing Units Avail:	0	Family Housing (\$K/Year):	0
Enlisted Housing Units Avail:	0	Installation PRV(\$K):	4,667
Starting Facilities(KSF):	14	Svc/Agcy Recap Rate (Years):	103
Officer BAH (\$/Month):	0	Homeowner Assistance Program:	No
Enlisted BAH (\$/Month):	0		
Civ Locality Pay Factor:	1.000	TRICARE	In-Pat Out-Pat
Area Cost Factor:	1.93		Admits Visits Prescrip
Per Diem Rate (\$/Day):	0	CostFactor	0.00 0.00 0.00
Freight Cost (\$/Ton/Mile):	0.00	Actv MTF	0 0 0
Vehicle Cost (\$/Lift/Mile):	0.00	Actv Purch	0 0
Latitude:	0.000000	Retiree	0 0 0
Longitude:	0.000000	Retiree65+	0 0 0

Department : Army  
 Scenario File : E:\USA-0114v3 RC Transformation in Hawaii (AFRC Keaukaha, HI)\Criterion 5-COBRA\AFRC Keaukaha HI\_QC\_Checked.CBR  
 Option Pkg Name: AFRC Keaukaha HI  
 Std Fctrs File : D:\COBRA 6.10\Army COBRA 6.10\BRAC2005.SFF

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: AFRC Keaukaha, HI

Total Officer Employees:	0	Base Service (for BOS/Sust):	Army
Total Enlisted Employees:	0	Total Sustainment (\$K/Year):	0
Total Student Employees:	0	Sustain Payroll (\$K/Year):	0
Total Civilian Employees:	0	BOS Non-Payroll (\$K/Year):	0
Accomp Mil not Receiving BAH:	0.0%	BOS Payroll (\$K/Year):	0
Officer Housing Units Avail:	0	Family Housing (\$K/Year):	0
Enlisted Housing Units Avail:	0	Installation PRV(\$K):	0
Starting Facilities(KSF):	0	Svc/Agcy Recap Rate (Years):	103
Officer BAH (\$/Month):	0	Homeowner Assistance Program:	No
Enlisted BAH (\$/Month):	0		
Civ Locality Pay Factor:	1.000	TRICARE	In-Pat Out-Pat
Area Cost Factor:	1.93		Admits Visits Prescrip
Per Diem Rate (\$/Day):	0	CostFactor	0.00 0.00 0.00
Freight Cost (\$/Ton/Mile):	0.00	Actv MTF	0 0 0
Vehicle Cost (\$/Lift/Mile):	0.00	Actv Purch	0 0
Latitude:	0.000000	Retiree	0 0 0
Longitude:	0.000000	Retiree65+	0 0 0

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: Honokaa Armory, HI

	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 Reqd(\$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%	100%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	100%	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):			16	FH ShDn:	0.000%

Department : Army  
 Scenario File : E:\USA-0114v3 RC Transformation in Hawaii (AFRC Keukaha, HI)\Criterion 5-COBRA\AFRC Keukaha  
 HI\_QC\_Checked.CBR  
 Option Pkg Name: AFRC Keukaha HI  
 Std Fctrs File : D:\COBRA 6.10\Army COBRA 6.10\BRAC2005.SFF

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: Keaau Armory, HI

	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 Reqd(\$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%	100%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	100%	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):	12	FH	ShDn: 0.000%

Name: Kunieda USARC, HI

	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 Reqd(\$K):	0	8	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%	100%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	100%	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):	14	FH	ShDn: 0.000%

Department : Army  
 Scenario File : E:\USA-0114v3 RC Transformation in Hawaii (AFRC Keaukaha, HI)\Criterion 5-COBRA\AFRC Keaukaha  
 HI\_QC\_Checked.CBR  
 Option Pkg Name: AFRC Keaukaha HI  
 Std Fctrs File : D:\COBRA 6.10\Army COBRA 6.10\BRAC2005.SFF

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: AFRC Keaukaha, HI

	2006	2007	2008	2009	2010	2011
	----	----	----	----	----	----
1-Time Unique Cost (\$K):	0	8,431	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 Reqd(\$K):	100	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	33	33	33	33
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%	100%	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: Honokaa Armory, HI

	2006	2007	2008	2009	2010	2011
	----	----	----	----	----	----
Off Scenario Change:	0	0	-7	0	0	0
Enl Scenario Change:	0	0	-111	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:	0%	0%	0%	0%	0%	0%

INPUT SCREEN SEVEN - BASE MILITARY CONSTRUCTION INFORMATION

Name: AFRC Keaukaha, HI

FAC	UM	New MilCon	Rehab MilCon	TotCost(\$K)	FPG Con CF	FPG Sust CF
-----						
1714	SF	97,156	0 Default	0	137.77	4.15
2141	SF	36,926	0 Default	0	144.86	3.01
4421	SF	20,163	0 Default	0	75.98	2.06

Department : Army  
 Scenario File : E:\USA-0114v3 RC Transformation in Hawaii (AFRC Keukaha, HI)\Criterion 5-COBRA\AFRC Keukaha  
 HI\_QC\_Checked.CBR  
 Option Pkg Name: AFRC Keukaha HI  
 Std Fctrs File : D:\COBRA 6.10\Army COBRA 6.10\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/Realn) (\$/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:	2.80%	

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 v6.10) - Page 7  
Data As Of 04/21/2005 15:21:25, Report Created 04/21/2005 15:21:35

Department : Army  
Scenario File : E:\USA-0114v3 RC Transformation in Hawaii (AFRC Keaukaha, HI)\Criterion 5-COBRA\AFRC Keaukaha  
HI\_QC\_Checked.CBR  
Option Pkg Name: AFRC Keaukaha HI  
Std Fctrs File : D:\COBRA 6.10\Army COBRA 6.10\BRAC2005.SFF

FOOTNOTES FOR SCREEN ONE

=====

PIMS # 89 USA #114 AFRC Keaukaha, HI

Transform Reserve Component facilities in the state of Hawaii through the following actions: Close the United States Army Reserve Center, Hilo (SFC Minoru Kunieda), Hawaii and relocate units to a new Armed Forces Reserve Center on Keaukaha Military Reservation if the Army can acquire suitable land for the construction of the new facilities. The New AFRC shall have the capability to accommodate Hawaii National Guard units from the following Hawaii ARNG Armories: Keaau and Honokaa if the state decides to relocate those units.

FOOTNOTES FOR SCREEN FIVE

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\$8,431,575 in utility support costs as determined by the TABS utility support Tool.

Closing facility non-payroll federal BOS x .75 joint efficiency factor = \$33.5K

No environmental costs allocated for National Guard facilities.  
1 NEPA Record of Environmental Consideration (REC) = \$100,000  
1 Basic EBS for the closing installations Kunieda USARC = \$8,000

FOOTNOTES FOR SCREEN SEVEN

=====

SF Requirement derived from PRIDE/ENBOS/  
DD1390/1391

New construction to meet transformational objectives includes an AFRC, covered storage and a maintenance facility.

TOTAL COBRA MILITARY CONSTRUCTION ASSETS REPORT (COBRA v6.10)  
 Data As Of 04/21/2005 15:21:25, Report Created 04/21/2005 15:21:36

Department : Army  
 Scenario File : E:\USA-0114v3 RC Transformation in Hawaii (AFRC Keaukaha, HI)\Criterion 5-COBRA\AFRC Keaukaha  
 HI\_QC\_Checked.CBR  
 Option Pkg Name: AFRC Keaukaha HI  
 Std Fctrs File : D:\COBRA 6.10\Army COBRA 6.10\BRAC2005.SFF

All values in 2005 Constant Dollars

Base Name	Total MilCon*	Milcon Cost Avoidance	Total Net Costs
Honokaa Armory	0	0	0
Keaau Armory	0	0	0
Kunieda USARC	0	0	0
AFRC Keaukaha	47,576,219	0	47,576,219
Totals:	47,576,219	0	47,576,219

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

COBRA MILITARY CONSTRUCTION ASSETS REPORT (COBRA v6.10) - Page 2  
 Data As Of 04/21/2005 15:21:25, Report Created 04/21/2005 15:21:36

Department : Army  
 Scenario File : E:\USA-0114v3 RC Transformation in Hawaii (AFRC Keaukaha, HI)\Criterion 5-COBRA\AFRC Keaukaha  
 HI\_QC\_Checked.CBR  
 Option Pkg Name: AFRC Keaukaha HI  
 Std Fctrs File : D:\COBRA 6.10\Army COBRA 6.10\BRAC2005.SFF

MilCon for Base: AFRC Keaukaha, HI

All values in 2005 Constant Dollars (\$K)

FAC Title	UM	New MilCon	New Cost*	Using Rehab Rehab Type	Rehab Cost*	Total Cost*
1714 Reserve Component Training Facility	SF	97,156	31,419	0 Default	0	31,419
2141 Vehicle Maintenance Shop	SF	36,926	12,554	0 Default	0	12,554
4421 Covered Storage Building, Installation	SF	20,163	3,603	0 Default	0	3,603
Total Construction Cost:						47,576
- Construction Cost Avoid:						0
Total Net Milcon Cost:						47,576

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

COBRA NET PRESENT VALUES REPORT (COBRA v6.10)  
 Data As Of 04/21/2005 15:21:25, Report Created 04/21/2005 15:21:37

Department : Army  
 Scenario File : E:\USA-0114v3 RC Transformation in Hawaii (AFRC Keaukaha, HI)\Criterion 5-COBRA\AFRC Keaukaha  
 HI\_QC\_Checked.CBR  
 Option Pkg Name: AFRC Keaukaha HI  
 Std Fctrs File : D:\COBRA 6.10\Army COBRA 6.10\BRAC2005.SFF

Year	Cost (\$)	Adjusted Cost (\$)	NPV (\$)
----	-----	-----	-----
2006	3,896,401	3,842,970	3,842,970
2007	53,312,427	51,149,193	54,992,163
2008	-3,561,657	-3,324,064	51,668,100
2009	-9,097,650	-8,259,491	43,408,608
2010	-9,097,650	-8,034,525	35,374,083
2011	-9,097,650	-7,815,686	27,558,398
2012	-9,148,734	-7,645,498	19,912,900
2013	-9,148,734	-7,437,255	12,475,645
2014	-9,148,734	-7,234,683	5,240,962
2015	-9,148,734	-7,037,630	-1,796,668
2016	-9,148,734	-6,845,943	-8,642,611
2017	-9,148,734	-6,659,478	-15,302,089
2018	-9,148,734	-6,478,091	-21,780,181
2019	-9,148,734	-6,301,645	-28,081,826
2020	-9,148,734	-6,130,005	-34,211,831
2021	-9,148,734	-5,963,040	-40,174,872
2022	-9,148,734	-5,800,623	-45,975,494
2023	-9,148,734	-5,642,629	-51,618,123
2024	-9,148,734	-5,488,939	-57,107,062
2025	-9,148,734	-5,339,435	-62,446,497

TOTAL COBRA ONE-TIME COST REPORT (COBRA v6.10) - Page 1/5  
 Data As Of 04/21/2005 15:21:25, Report Created 04/21/2005 15:21:37

Department : Army  
 Scenario File : E:\USA-0114v3 RC Transformation in Hawaii (AFRC Keaukaha, HI)\Criterion 5-COBRA\AFRC Keaukaha  
 HI\_QC\_Checked.CBR  
 Option Pkg Name: AFRC Keaukaha HI  
 Std Fctrs File : D:\COBRA 6.10\Army COBRA 6.10\BRAC2005.SFF

(All values in 2005 Constant Dollars)

Category	Cost	Sub-Total
-----	----	-----
Construction		
Military Construction	47,576,219	
Total - Construction		47,576,219
Personnel		
Civilian RIF	0	
Civilian Early Retirement	0	
Eliminated Military PCS	517,179	
Unemployment	0	
Total - Personnel		517,179
Overhead		
Program Management Cost	2,624	
Support Contract Termination	0	
Mothball / Shutdown	7,624	
Total - Overhead		10,248
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	108,000	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	8,431,570	
Total - Other		8,539,570
-----		
Total One-Time Costs		56,643,216
-----		
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		56,643,216

Department : Army  
 Scenario File : E:\USA-0114v3 RC Transformation in Hawaii (AFRC Keaukaha, HI)\Criterion 5-COBRA\AFRC Keaukaha  
 HI\_QC\_Checked.CBR  
 Option Pkg Name: AFRC Keaukaha HI  
 Std Fctrs File : D:\COBRA 6.10\Army COBRA 6.10\BRAC2005.SFF

Base: Honokaa Armory, HI  
 (All values in 2005 Constant Dollars)

Category	Cost	Sub-Total
-----	----	-----
Construction		
Military Construction	0	
Total - Construction		0
Personnel		
Civilian RIF	0	
Civilian Early Retirement	0	
Eliminated Military PCS	517,179	
Unemployment	0	
Total - Personnel		517,179
Overhead		
Program Management Cost	2,624	
Support Contract Termination	0	
Mothball / Shutdown	2,887	
Total - Overhead		5,511
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		522,690
-----		
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		522,690

Department : Army  
 Scenario File : E:\USA-0114v3 RC Transformation in Hawaii (AFRC Keaukaha, HI)\Criterion 5-COBRA\AFRC Keaukaha  
 HI\_QC\_Checked.CBR  
 Option Pkg Name: AFRC Keaukaha HI  
 Std Fctrs File : D:\COBRA 6.10\Army COBRA 6.10\BRAC2005.SFF

Base: Keaau Armory, HI  
 (All values in 2005 Constant Dollars)

Category	Cost	Sub-Total
-----	----	-----
Construction		
Military Construction	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	0	
Support Contract Termination	0	
Mothball / Shutdown	2,141	
Total - Overhead		2,141
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		2,141
-----		
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		2,141

COBRA ONE-TIME COST REPORT (COBRA v6.10) - Page 4/5  
 Data As Of 04/21/2005 15:21:25, Report Created 04/21/2005 15:21:37

Department : Army  
 Scenario File : E:\USA-0114v3 RC Transformation in Hawaii (AFRC Keaukaha, HI)\Criterion 5-COBRA\AFRC Keaukaha  
 HI\_QC\_Checked.CBR  
 Option Pkg Name: AFRC Keaukaha HI  
 Std Fctrs File : D:\COBRA 6.10\Army COBRA 6.10\BRAC2005.SFF

Base: Kunieda USARC, HI  
 (All values in 2005 Constant Dollars)

Category	Cost	Sub-Total
-----	----	-----
Construction		
Military Construction	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	0	
Support Contract Termination	0	
Mothball / Shutdown	2,596	
Total - Overhead		2,596
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	8,000	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	0	
Total - Other		8,000
-----		
Total One-Time Costs		10,596
-----		
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		10,596

COBRA ONE-TIME COST REPORT (COBRA v6.10) - Page 5/5  
 Data As Of 04/21/2005 15:21:25, Report Created 04/21/2005 15:21:37

Department : Army  
 Scenario File : E:\USA-0114v3 RC Transformation in Hawaii (AFRC Keukaha, HI)\Criterion 5-COBRA\AFRC Keukaha  
 HI\_QC\_Checked.CBR  
 Option Pkg Name: AFRC Keukaha HI  
 Std Fctrs File : D:\COBRA 6.10\Army COBRA 6.10\BRAC2005.SFF

Base: AFRC Keukaha, HI  
 (All values in 2005 Constant Dollars)

Category	Cost	Sub-Total
-----	----	-----
Construction		
Military Construction	47,576,219	
Total - Construction		47,576,219
Personnel		
Civilian RIF	0	
Civilian Early Retirement	0	
Eliminated Military PCS	0	
Unemployment	0	
Total - Personnel		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	100,000	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	8,431,570	
Total - Other		8,531,570
-----		
Total One-Time Costs		56,107,789
-----		
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		56,107,789

COBRA SUSTAINMENT/RECAP/BOS/HOUSING CHANGE REPORT (COBRA v6.10)  
 Data As Of 04/21/2005 15:21:25, Report Created 04/21/2005 15:21:37

Department : Army  
 Scenario File : E:\USA-0114v3 RC Transformation in Hawaii (AFRC Keukaha, HI)\Criterion 5-COBRA\AFRC Keukaha  
 HI\_QC\_Checked.CBR  
 Option Pkg Name: AFRC Keukaha HI  
 Std Fctrs File : D:\COBRA 6.10\Army COBRA 6.10\BRAC2005.SFF

Net Change(\$K)	2006	2007	2008	2009	2010	2011	Total	Beyond
Sustain Change	0	933	644	644	644	644	3,509	593
Recap Change	-133	291	291	291	291	291	1,320	291
BOS Change	0	0	-45	-45	-45	-45	-179	-45
Housing Change	0	0	0	0	0	0	0	0
<b>TOTAL CHANGES</b>	<b>-133</b>	<b>1,224</b>	<b>890</b>	<b>890</b>	<b>890</b>	<b>890</b>	<b>4,651</b>	<b>839</b>

Honokaa Armory, HI

Net Change(\$K)	2006	2007	2008	2009	2010	2011	Total	Beyond
Sustain Change	0	0	-110	-110	-110	-110	-438	-129
Recap Change	-50	-50	-50	-50	-50	-50	-302	-50
BOS Change	0	0	-11	-11	-11	-11	-45	-11
Housing Change	0	0	0	0	0	0	0	0
<b>TOTAL CHANGES</b>	<b>-50</b>	<b>-50</b>	<b>-171</b>	<b>-171</b>	<b>-171</b>	<b>-171</b>	<b>-786</b>	<b>-191</b>

Keaau Armory, HI

Net Change(\$K)	2006	2007	2008	2009	2010	2011	Total	Beyond
Sustain Change	0	0	-81	-81	-81	-81	-325	-96
Recap Change	-37	-37	-37	-37	-37	-37	-224	-37
BOS Change	0	0	-8	-8	-8	-8	-33	-8
Housing Change	0	0	0	0	0	0	0	0
<b>TOTAL CHANGES</b>	<b>-37</b>	<b>-37</b>	<b>-127</b>	<b>-127</b>	<b>-127</b>	<b>-127</b>	<b>-582</b>	<b>-141</b>

Kunieda USARC, HI

Net Change(\$K)	2006	2007	2008	2009	2010	2011	Total	Beyond
Sustain Change	0	0	-98	-98	-98	-98	-394	-116
Recap Change	-45	-45	-45	-45	-45	-45	-272	-45
BOS Change	0	0	-25	-25	-25	-25	-100	-25
Housing Change	0	0	0	0	0	0	0	0
<b>TOTAL CHANGES</b>	<b>-45</b>	<b>-45</b>	<b>-169</b>	<b>-169</b>	<b>-169</b>	<b>-169</b>	<b>-766</b>	<b>-186</b>

AFRC Keukaha, HI

Net Change(\$K)	2006	2007	2008	2009	2010	2011	Total	Beyond
Sustain Change	0	933	933	933	933	933	4,667	933
Recap Change	0	424	424	424	424	424	2,119	424
BOS Change	0	0	0	0	0	0	0	0
Housing Change	0	0	0	0	0	0	0	0
<b>TOTAL CHANGES</b>	<b>0</b>	<b>1,357</b>	<b>1,357</b>	<b>1,357</b>	<b>1,357</b>	<b>1,357</b>	<b>6,786</b>	<b>1,357</b>

TOTAL COBRA PERSONNEL IMPACT REPORT (COBRA v6.10) - Page 1/5  
 Data As Of 04/21/2005 15:21:25, Report Created 04/21/2005 15:21:36

Department : Army  
 Scenario File : E:\USA-0114v3 RC Transformation in Hawaii (AFRC Keaukaha, HI)\Criterion 5-COBRA\AFRC Keaukaha  
 HI\_QC\_Checked.CBR  
 Option Pkg Name: AFRC Keaukaha HI  
 Std Fctrs File : D:\COBRA 6.10\Army COBRA 6.10\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%

Department : Army  
 Scenario File : E:\USA-0114v3 RC Transformation in Hawaii (AFRC Keukaha, HI)\Criterion 5-COBRA\AFRC Keukaha  
 HI\_QC\_Checked.CBR  
 Option Pkg Name: AFRC Keukaha HI  
 Std Fctrs File : D:\COBRA 6.10\Army COBRA 6.10\BRAC2005.SFF

Base: Honokaa Armory, HI	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 RETIRMENTS		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%

Department : Army  
 Scenario File : E:\USA-0114v3 RC Transformation in Hawaii (AFRC Keukaha, HI)\Criterion 5-COBRA\AFRC Keukaha  
 HI\_QC\_Checked.CBR  
 Option Pkg Name: AFRC Keukaha HI  
 Std Fctrs File : D:\COBRA 6.10\Army COBRA 6.10\BRAC2005.SFF

Base: Keaau Armory, HI	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 RETIRMENTS		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%

Department : Army  
 Scenario File : E:\USA-0114v3 RC Transformation in Hawaii (AFRC Keukaha, HI)\Criterion 5-COBRA\AFRC Keukaha  
 HI\_QC\_Checked.CBR  
 Option Pkg Name: AFRC Keukaha HI  
 Std Fctrs File : D:\COBRA 6.10\Army COBRA 6.10\BRAC2005.SFF

Base: Kunieda USARC, HI	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 RETIRMENTS		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%

Department : Army  
 Scenario File : E:\USA-0114v3 RC Transformation in Hawaii (AFRC Keukaha, HI)\Criterion 5-COBRA\AFRC Keukaha  
 HI\_QC\_Checked.CBR  
 Option Pkg Name: AFRC Keukaha HI  
 Std Fctrs File : D:\COBRA 6.10\Army COBRA 6.10\BRAC2005.SFF

Base: AFRC Keukaha, HI	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 RETIRMENTS		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 TOTAL PERSONNEL SUMMARY REPORT (COBRA v6.10)  
 Data As Of 04/21/2005 15:21:25, Report Created 04/21/2005 15:21:36

Department : Army  
 Scenario File : E:\USA-0114v3 RC Transformation in Hawaii (AFRC Keaukaha, HI)\Criterion 5-COBRA\AFRC Keaukaha  
 HI\_QC\_Checked.CBR  
 Option Pkg Name: AFRC Keaukaha HI  
 Std Fctrs File : D:\COBRA 6.10\Army COBRA 6.10\BRAC2005.SFF

TOTAL SCENARIO POPULATION (FY 2005, Prior to BRAC Action):

Officers	Enlisted	Students	Civilians
7	111	0	0

TOTAL PERSONNEL REALIGNMENTS, ENTIRE SCENARIO):

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0

TOTAL SCENARIO POSITION CHANGES, ENTIRE SCENARIO):

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	-7	0	0	0	-7
Enlisted	0	0	-111	0	0	0	-111
Civilians	0	0	0	0	0	0	0
TOTAL	0	0	-118	0	0	0	-118

TOTAL SCENARIO POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
0	0	0	0

Department : Army  
 Scenario File : E:\USA-0114v3 RC Transformation in Hawaii (AFRC Keaukaha, HI)\Criterion 5-COBRA\AFRC Keaukaha  
 HI\_QC\_Checked.CBR  
 Option Pkg Name: AFRC Keaukaha HI  
 Std Fctrs File : D:\COBRA 6.10\Army COBRA 6.10\BRAC2005.SFF

PERSONNEL SUMMARY FOR: Honokaa Armory, HI

BASE POPULATION (FY 2005, Prior to BRAC Action) FOR: Honokaa Armory, HI

Officers	Enlisted	Students	Civilians
7	111	0	0

SCENARIO POSITION CHANGES FOR: Honokaa Armory, HI

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	-7	0	0	0	-7
Enlisted	0	0	-111	0	0	0	-111
Civilians	0	0	0	0	0	0	0
TOTAL	0	0	-118	0	0	0	-118

BASE POPULATION (After BRAC Action) FOR: Honokaa Armory, HI

Officers	Enlisted	Students	Civilians
0	0	0	0

PERSONNEL SUMMARY FOR: Keaau Armory, HI

BASE POPULATION (FY 2005, Prior to BRAC Action) FOR: Keaau Armory, HI

Officers	Enlisted	Students	Civilians
0	0	0	0

BASE POPULATION (After BRAC Action) FOR: Keaau Armory, HI

Officers	Enlisted	Students	Civilians
0	0	0	0

PERSONNEL SUMMARY FOR: Kunieda USARC, HI

BASE POPULATION (FY 2005, Prior to BRAC Action) FOR: Kunieda USARC, HI

Officers	Enlisted	Students	Civilians
0	0	0	0

BASE POPULATION (After BRAC Action) FOR: Kunieda USARC, HI

Officers	Enlisted	Students	Civilians
0	0	0	0

PERSONNEL SUMMARY FOR: AFRC Keaukaha, HI

BASE POPULATION (FY 2005, Prior to BRAC Action) FOR: AFRC Keaukaha, HI

Officers	Enlisted	Students	Civilians
0	0	0	0

BASE POPULATION (After BRAC Action) FOR: AFRC Keaukaha, HI

Officers	Enlisted	Students	Civilians
0	0	0	0



# Economic Impact Report

This report depicts the economic impact of the following Scenarios:

USA-0114: RC Trans in HI

The data in this report is rolled up by Action

ECONOMIC IMPACT DATA

**Scenario:** RC Trans in HI  
**Economic Region of Influence(ROI):** Hilo, HI Micropolitan Statistical Area  
**Base:** HONOKAA ARMORY  
**Action:** TAA Hilo

**Overall Economic Impact of Proposed BRAC-05 Action:**

ROI Population (2002):	154,821
ROI Employment (2002):	83,805
Authorized Manpower (2005):	40
Authorized Manpower(2005) / ROI Employment(2002):	0.05%
Total Estimated Job Change:	-181
Total Estimated Job Change / ROI Employment(2002):	-0.22%

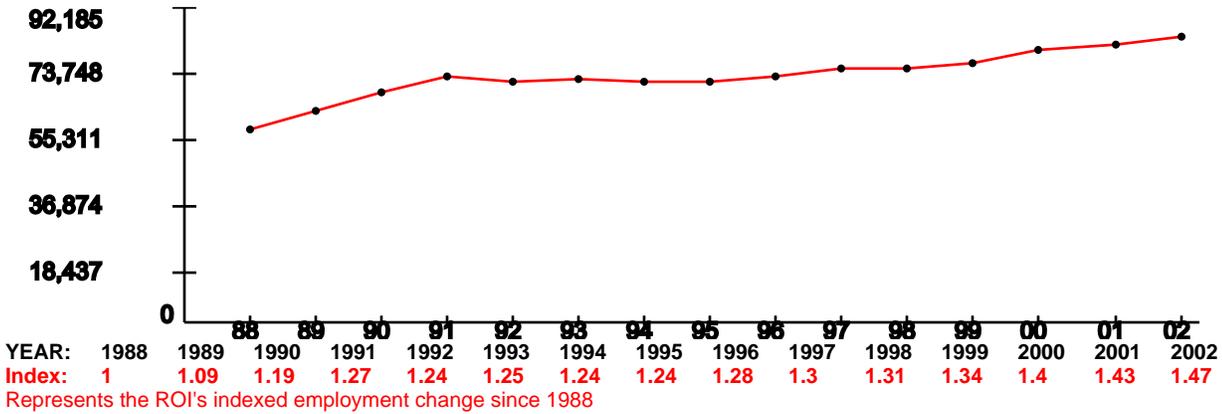
**Cumulative Job Change (Gain/Loss) Over Time:**



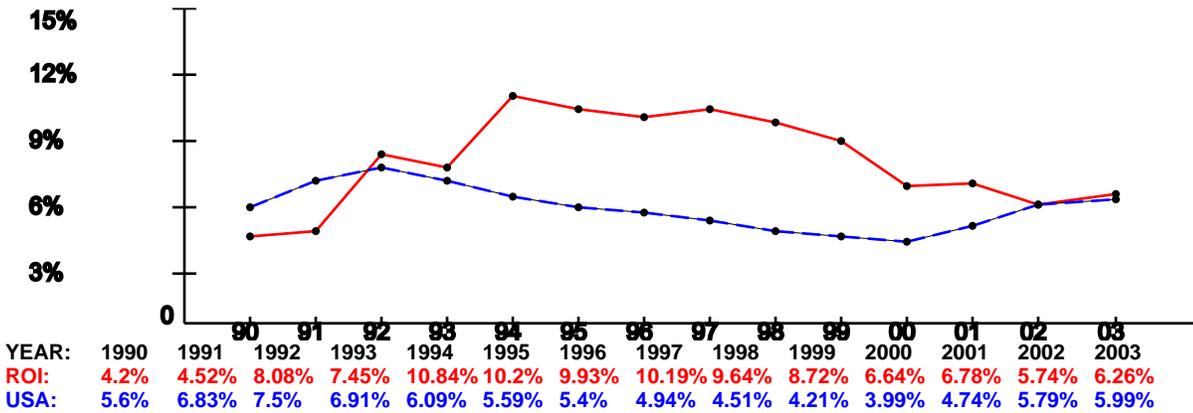
YEAR:	2006	2007	2008	2009	2010	2011
<b>Direct Military:</b>	0	0	-118	0	0	0
<b>Direct Civilian:</b>	0	0	0	0	0	0
<b>Direct Student:</b>	0	0	0	0	0	0
<b>Direct Contractor:</b>	0	0	0	0	0	0
<b>Cumulative Direct:</b>	0	0	-118	-118	-118	-118
<b>Cum Indlr/Induc:</b>	0	0	-63	-63	-63	-63
<b>Cumulative Total:</b>	0	0	-181	-181	-181	-181

Hilo, HI Micropolitan Statistical Area Trend Data

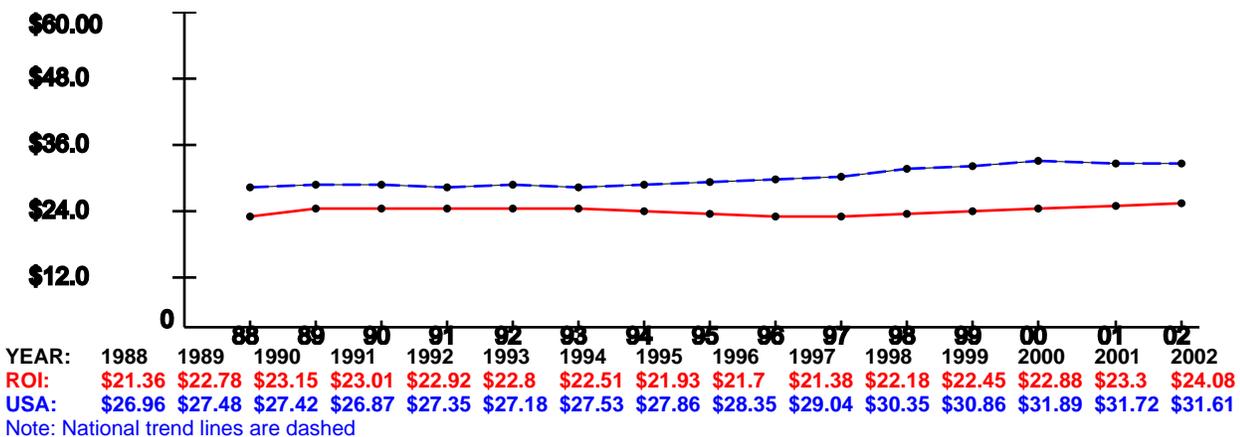
**Employment Trend (1988-2002)**



**Unemployment Percentage Trend (1990-2003)**



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



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## **AFRC KEAUKAHA, HI (Proxy for USARC Kunieda, Honokaa Armory, and Keaau Armory)**

### **Demographics**

The following tables provide a short description of the area near the installation/activity. AFRC Keaukaha, HI is 220 miles from Honolulu, HI, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
Honolulu, HI MSA	876,156

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

County/City	Population
Hawaii	148,677
Total	148,677

### **Child Care**

This attribute captures the number of nationally accredited child-care centers within the local community: 0

### **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)	\$39,805	Basis: County
Median House Value	(US Avg \$119,600)	\$153,700	
GS Locality Pay	("Rest of US" 10.9%)	25.0%	
O-3 with Dependents BAH Rate		\$1600	
In-state Tuition for Family Member		Yes	
In-state Tuition Continues if Member PCSs Out of State		No	

### **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

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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	2800	1 of 1 district
Students Enrolled	2630	1 of 1 district
Average Pupil/Teacher Ratio	15:1	1 of 1 district
High School Students Enrolled	880	1 of 1 district
Average High School Graduation Rate (US Avg 67.3%)	83.8%	1 of 1 district
Average Composite SAT I Score (US Avg 1026)	860	1 of 1 district
Average ACT Score (US Avg 20.8)	15	1 of 1 district
Available Graduate/PhD Programs	0	
Available Colleges and/or Universities	1	
Available Vocational and/or Technical Schools	1	

## 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	8.7%	6.7%	6.8%	5.7%	6.3%
National	4.2%	4.0%	4.7%	5.8%	6.0%
Basis:	County	County	County	County	County

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

	1999	2000	2001	2002	2003
--	------	------	------	------	------

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Local Data	2.3%	3.1%	-.7%	4.5%	2.6%
National	1.5%	2.4%	.03%	-.31%	.86%
Basis:	County	County	County	County	County

## 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	9,689	Basis: County
Vacant Sale Units	792	
Vacant Rental Units	1,497	

## 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: County
Local Community	296	404	148,677	
Ratio	1:502	1:368		
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	6043.7	Basis: State
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 AFRC Keaukaha, HI to nearest commercial airport: 9 miles  
Is AFRC Keaukaha, HI served by regularly scheduled public transportation? Yes

## Utilities

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

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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? No

**Summary of Scenario Environmental Impacts for RCPAT Proposals  
- RC Sites -**

**Proposal #** 89 / USA-0114

**Title:** AFRC Keaukaha, HI

**Analyst** \_\_\_\_\_

**Last Update:** 4/16/05

	<i>Gaining Installation Assessment AFRC Keuakaha</i>	<i>Losing Installation Assessment Honokaa Armory, HI Keaau Armory, HI Kunieda USARC, HI</i>
<p><b><u>Environmental Resource Areas</u></b> Air Quality; Cultural/Archeological/Tribal Resources; Dredging; Land Use Constraints/Sensitive Resource Areas; Marine Mammals/Marine Resources/Marine Sanctuaries; Noise; Threatened &amp; Endangered Species/Critical Habitat; Waste Management; Water Resources; Wetlands</p>	<p>Potential for encountering storm water permitting issues</p> <p>Potential for encountering lead-based paint contaminated soil, due to significant deterioration of exterior paint on structures</p> <p>Known and unknown USTs present at site and structural integrity and contamination status is unknown</p> <p>Known and unknown disposal/dumping areas which are uncharacterized (UXO potential)</p> <p>Sumps and grease racks are present - potential for associated contamination is high</p> <p>Undocumented hazardous waste disposal areas</p> <p>Uncharacterized inactive and active ranges – contamination status unknown</p> <p>Several locations were used to store or generated hazardous waste and pesticides</p>	<p>No Impacts</p>
<p><b><u>Compliance</u></b> (e.g., pollution prevention, air permits, etc.)</p>	<p>Environmental Assessment = \$100,000 – Due to suspected environmental concerns at Keuakaha and potential ecological impacts, a more comprehensive NEPA will be required.</p>	<p>1 Basic EBS for USARC Kunieda</p>

**Summary of Scenario Environmental Impacts for RCPAT Proposals  
- RC Sites -**

<u><b>Restoration</b></u> (AEDBR data, CERCLA work)		
<u><b>Waste Management</b></u> (RCRA – Haz. Waste, OB/OD areas, radiological, etc.)		
<b>COBRA Costs:</b>	1 NEPA Environmental Assessment = \$100,000  TOTAL = \$100,000	1 Basic EBS = \$8,000  TOTAL = \$8,000

- Keaau Armory and Honokaa Armory are state-owned, so EBS costs are omitted.

*Summary of Scenario Environmental Impacts for RCPAT Proposals*  
*- RC Sites -*