

The Honorable Anthony J. Principi, Chairman  
 2005 BRAC  
 2521 S. Clark St., Suite 600  
 Arlington, VA 22202-3920

BRAC Commission

AUG 31 2005

July 30, 2005  
 Received

Re: Proposed realignment of AFRL/SNH and AFRL/VSB from Hanscom AFB, Mass.

Please stop DOD's plan to spend hundreds of millions of dollars to destroy, by realignment, two Air Force Research Laboratory (AFRL) divisions whose military value far out-pace their manpower and costs. The disproportionate military value results from the two divisions' 100 PhDs and 50 masters-degree holders among its 200 scientists and engineers. If DOD destroys these two highly valued divisions, it would create a brain-drain in essential military areas.

The two AFRL divisions are at Hanscom AFB, Massachusetts. The first division (AFRL/SNH) works in Sensors, Electronics, and Electronic Warfare. DOD ranks its military value as 5th of 103 groups in Development and Acquisitions, and 11th of 68 groups in Research. It is extraordinary that this single division outranks even the Office of Naval Research in this essential military research [1].

The second division (AFRL/VSB) ranks 7th in Battlespace Environments Development and Acquisition and, in Battlespace Environments Research, it ranks just below the vastly larger and more-costly Wright-Patterson AFB [1].

DOD plans to destroy these groups by realigning AFRL/SNH to Wright-Patterson and by realigning AFRL/VSB to Kirtland AFB. Administrators above the two divisions say that nationwide experience shows that 85% or more of DOD civil servants would decline realignment. DOD would destroy AFRL/SNH and AFRL/VSB by that means.

The following two sections show how DOD uses dishonest accounting to falsely justify the destruction of AFRL/SNH and AFRL/VSB. Please keep in mind that DOD acknowledges the high military value of SNH and VSB.

#### SECTION 1

##### DOD's Dishonest Accounting of Costs

Michael Wynne's memos from 3/30/05 and 4/6/05 show a 1-time cost of \$393 million merely to destroy AFRL/SNH and AFRL/VSB [2, 3].

Wynne's official findings were neither impeached nor denied by DOD. But DOD more recently asserted in [4] that the destruction of AFRL/SNH and AFRL/VSB, plus tasks (1)-(3) below, would have a 1-time cost of only \$130 million. It is absurd and dishonest for DOD to reduce a 1-time cost of \$393 million by a factor of 3 when it adds in the 1-time costs of 3 additional tasks. Additional tasks obviously add to 1-time costs: they don't subtract from them. My words "absurd" and "dishonest" are justified here because even a child could understand DOD's false arithmetic.

## DOD's Added Tasks from [4, 5]

- (1) Close AFRL at Mesa City, AZ and relocate all functions to Wright-Patterson AFB, OH (WPAFB).
- (2) Realign Rome Laboratory, NY by relocating its part of the Sensors Directorate to WPAFB, OH;
- (3) Realign WPAFB, OH by relocating its part of the Information Systems Directorate to Hanscom AFB, MA;
- (4) Realign the Army Research Laboratory from Langley, VA and from Glenn, OH to Aberdeen Proving Ground, MD;
- (5) "Realign the Army Research Laboratory White Sands Missile Range, NM, by relocating all Army Research Laboratory activities except the minimum detachment required to maintain the Test and Evaluation functions at White Sands Missile Range, NM, to Aberdeen Proving Ground, MD."

DOD's final word is that the \$393 million 1-time cost of destroying AFRL/SNH and AFRL/VSB [2, 3], plus the 1-time costs of tasks (1)-(5) above, would yield a total 1-time cost of \$165 million [5]. This, too, is absurd and dishonest.

DOD tries to justify its military-base recommendations using cost-benefit analyses. But DOD's cost estimates are absurd, dishonest, and arbitrary. They are not a rational basis for the destruction of AFRL/SNH nor AFRL/VSB.

## SECTION 2

## DOD's Dishonest Accounting of Benefits

DOD's purported benefits are fictional. The only benefits are mentioned in [4], on p. 2 in items E1, F1, and F2. These are:

## "E. Personnel Reductions

- 1) Subgroups can apply a 15% reduction against all government personnel moved.

....

## F. Contractor Relations

- 1) Subgroups can apply a 15% reduction against all contractor personnel.
- 2) Show a \$200K Misc. Recurring Savings for each contractor eliminated."

It is unclear what "15% reduction against" means. But the meaning of item F2 is clear: A typical contractor with a PhD or MS degree (standard in AFRL/SNH and AFRL/VS) would be paid somewhat less than \$100k annually, with contractual overhead raising the total cost to roughly \$200k as mentioned above in item F2. Because this \$200k is a "Recurring Savings," DOD claims a \$200k annual benefit in perpetuity for every laid-off contractor. Examples in other documents verify that DOD actually does this in its dishonest analysis of benefits.

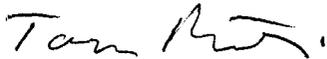
Claiming \$200k/contractor annual benefits in perpetuity is dishonest because it ignores the work product that \$200k buys. In fact, the labor market for PhD and MS engineers is both strong and competitive enough that employers get what they pay for. Laying off contractors has no net benefit.

DOD's claim to \$200k perpetual annual benefits also is absurd. Indeed, I was a DOD contractor for several years ending in 1996. By DOD's logic, I saved DOD \$1.8 million merely by changing jobs 9 years ago; and this would have occurred even if I had died. But DOD requires 7 years [2, 3] of fictitious \$200k annual benefits from every laid-off contractor to offset an immense, \$393 million 1-time cost [2, 3] that it lies about when it regards addition 1-time costs as if they were savings. So-called benefit that one has to wait 7 years for really have no value.

## REFERENCES

- [1] Technical Joint Cross Service Group; Analyses and Recommendations, Volume XII (19 May 2005), cover and pp. B-20, B-21, and B-55 through B-59. Excerpts are attached and highlighted in margins.
- [2] Letter from Michael W. Wynne, Acting Under Secretary of Defense for Acquisition, Technology and Logistics; to Secretary of Defense Re: BRAC Update (March 30, 2005), cover and 22nd page of the 40-page document. Excerpts are attached and highlighted in margins.
- [3] Letter from Michael W. Wynne, Acting Under Secretary of Defense for Acquisition, Technology and Logistics; to Secretary of Defense Re: BRAC Update (April 6, 2005), cover and 22nd page of the 49-page document. Excerpts are attached and highlighted in margins.
- [4] Unattributed Official Document titled Cobra Realignment Summary Report (COBRA v6.10); Data as of 5/5/2005 5:07:33 PM, Report Created 5/5/2005 5:07:35 PM; Department Technical JCSG; Scenario File D: \Documents and Settings\Administrator\Desktop\COBRA Runs\Tech009 \TECH-009RNB\_Enviro\_5\_5\_05\J1 - TECH-0009A\_NB\_env\_05052005.CBR; Option Pkg Name Defense Research Service Led Laboratories; Std Fctrs File C:\Documents and Settings \Administrator\Desktop\COBRA 6.10 \BRAC2005.SFF (May 5, 2005), pp. 1 and 2 of 67.
- [5] Department of Defense Base Closure and Realignment Report, Vol. I, Part 2 of 2: Detailed Recommendations (May 2005), cover and pp. Tech-22 and Tech-23. Excerpts are attached and highlighted in margins.

Sincerely,



Tom Roberts  
55 Old Billerica Rd.  
Bedford, MA 01730  
tel: (781) 687-9294

Ref. [1]

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**TECHNICAL  
JOINT CROSS SERVICE GROUP**

**ANALYSES  
AND  
RECOMMENDATIONS**

**(VOLUME XII)**

**19 May 2005**

Ref. [1]

Table 3.4: Battlespace Environments D&amp;A

Rank	Facility Code	Facility Name	MilVal
1	93943 USN	NAVPGSCOL_MONTEREY_CA	0.4394
2	20375 USN	Naval Research Laboratory Washington DC	0.4276
3	39529 USN	NRL Detachment Stennis Space Ctr	0.3800
4	22134 USN	MCB Quantico	0.2594
5	23651 USAF	Langley AFB	0.2577
6	20670 USN	USN_8_Pax (NAS Patuxent River)	0.2305
7	01731 USAF	Hanscom AFB	0.2299
8	35898 USA	REDSTONE ARSENAL	0.1566
9	22217 USN	OFFICE OF NAVAL RESEARCH	0.1537
10	33621 USAFoth	SOCOM	0.1141
11	87117 USAF	Kirtland AFB	0.0966
12	36362 USA	FORT RUCKER	0.0760
13	33040 USN	USN_3_Key West	0.0725
14	37389 USN	Arnold AFS USN	0.0523
15	88002 USA	WHITE SANDS MISSILE RANGE	0.0456
16	84403 USAF	Hill AFB	0.0258
17	85613 USA	FORT HUACHUCA	0.0176
18	20151 USN	SSFA_CHANTILLY_VA	0.0157
19	93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT	0.0155
20	85365 USA	YUMA PROVING GROUND	0.0150
21	21005 USA	ABERDEEN PROVING GROUND	0.0150

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Ref. [1]

Table 3.5: Battlespace Environments Research

Rank	Facility Code	Facility Name	MilVal
1	20375 USN	Naval Research Laboratory Washington DC	0.8189
2	39529 USN	NRL Detachment Stennis Space Ctr	0.5133
3	93943 USN	NAVPGSCOL_MONTEREY_CA	0.3662
4	22217 USN	OFFICE OF NAVAL RESEARCH	0.2633
5	22203 DARPA	DARPA	0.2300
6	27709 USA	ARO Durham NC	0.2293
7	20670 USN	USN_8_Pax (NAS Patuxent River)	0.1894
8	88002 USA	WHITE SANDS MISSILE RANGE	0.1836
9	20783 USA	ADELPHI LABORATORY CENTER	0.1787
10	20732 USN	NRL Chesapeake Bay Detachment	0.1662
11	35898 USA	REDSTONE ARSENAL	0.1565
12	22060 DTRA	National Capital Element DTRA	0.1241
13	33040 USN	USN_3_Key West	0.1215
14	36362 USA	FORT RUCKER	0.0762
15	45433 USAF	Wright-Patterson AFB	0.0739
16	22320 USA	ARO FT Belvoir	0.0733
17	30303 USN	CNR_ARLINGTON_VA ATLANTA REGIONAL OFFICE	0.0733
18	01731 USAF	Hanscom AFB	0.0536
19	32403 USAF	Tyndall AFB	0.0529
20	37389 USN	Arnold AFS USN	0.0520
21	84403 USAF	Hill AFB	0.0188
22	21005 USA	ABERDEEN PROVING GROUND	0.0173
23	92110 USN	USN_2_San Diego	0.0124
24	92152 USN	USN_4_San Diego (NAVSTA_SAN_DIEGO)	0.0041
25	85365 USA	YUMA PROVING GROUND	0.0040

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Table 3.31: Sensors, Electronics, and EW D&amp;A

Rank	Facility Code	Facility Name	
1	20670 USN	USN_8_Pax (NAS Patuxent River)	0.6175
2	47522 USN	NAVSURFWARCENDIV_CRANE_IN	0.4834
3	02841 USN	COMNAVUNSEAWARCEN_NEWPORT_RI	0.4744
4	07703 USA	FORT MONMOUTH	0.4337
5	01731 USAF	Hanscom AFB	0.3965
6	20376 USN	USN_3_WNY (COMNAV DISTRICT Washington D.C.)	0.3885
7	92152 USN	USN_4_San Diego (NAVSTA_SAN_DIEGO)	0.3811
8	20375 USN	Naval Research Laboratory Washington DC	0.3632
9	93042 USN	USN_2_PT MUGU (NAVBASE VENTURA CTY PT MUGU)	0.3495
10	35898 USA	REDSTONE ARSENAL	0.3402
11	93555 USN	USN_2_China Lake (NAVAIRWPNSTA China Lake)	0.3267
12	22448 USN	NAVSURFWARCENDIV_DAHLGREN_VA	0.3001
13	29419 USN	SPAWARSYSCEN_CHARLESTON_SC	0.2944
14	23461 USN	USN_3_VABEACH	0.2680
15	92110 USN	USN_2_San Diego	0.2603
16	22060 USA	FORT BELVOIR	0.2524
17	92878 USN	NAVSURFWARCENDIV_CORONA_CA	0.2520
18	31098 USAF	Warner Robbins AFB	0.2510
19	39529 USN	NRL Detachment Stennis Space Ctr	0.2323
20	84403 USAF	Hill AFB	0.2287
21	21005 USA	ABERDEEN PROVING GROUND	0.2250
22	31088 USA	Warner Robbins AFB	0.2247
23	90001 USA	FORT MONMOUTH Los Angeles	0.2247
24	73145 USAF	Tinker AFB	0.2055
25	23337 USN	SURFCOMBATSYSCEN_WALLOPS_ISLAND_VA	0.2016
26	32212 USN	USN_3_Jacksonville	0.1944
27	93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT)	0.1878
28	20732 USN	NRL Chesapeake Bay Detachment	0.1831
29	22217 USN	OFFICE OF NAVAL RESEARCH	0.1829
30	23464 USN	SPAWARSYSCEN Charleston - Little Creek	0.1799
31	92055 USN	MCB Camp Pendleton (DRPMAAA)	0.1781
32	92135 USN	USN_4_San Diego (NAVSTA_SAN_DIEGO)	0.1744
33	23460 USN	USN_2_VABEACH.	0.1661
34	98278 USN	USN_3_Oak Harbor	0.1654
35	33621 USAFoth	SOCOM	0.1647
36	23511 USN	USN_7_Norfolk	0.1641
37	92145 USN	USN_2_San Diego	0.1638
38	85613 USA	FORT HUACHUCA	0.1604

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Table 3.31: Sensors, Electronics, and EW D&amp;A

Rank	Facility Code	Facility Name	
39	93943 USN	NAVPGSCOL_MONTEREY_CA	0.1583
40	85365 USA	YUMA PROVING GROUND	0.1582
41	08733 USA	CERDEC Flight Activity	0.1307
42	36362 USA	FORT RUCKER	0.1300
43	30905 USA	FT GORDON	0.1299
44	20755 USA	Army Cryptological Ops Field Ofc	0.1299
45	20186 USA	FORT MONMOUTH RF Analysis SPO	0.1297
46	32902 USA	FORT MONMOUTH Melbourne	0.1296
47	85615 USA	FORT HUACHUCA	0.1296
48	20762 USN	DET NATEC WASHINGTON	0.1294
49	76217 USN	NATEC_SAN_DIEGO_CA FORT WORTH	0.1294
50	93246 USN	USN_2_Lemoore	0.1294
51	70143 USN	DET NATEC NEW ORLEANS	0.1294
52	33040 USN	USN_3_Key West	0.1294
53	66027 USA	FT LEAVENWORTH	0.1294
54	33205 USN	DET NATEC CHERRY POINT	0.1294
55	19090 USN	DET NATEC WILLOW GROVE	0.1294
56	04011 USN	DET NATEC BRUNSWICK	0.1294
57	29904 USN	DET NATEC BEAUFORT	0.1294
58	22331 USA	CECOM Acquisition Center- Washington	0.1294
59	28545 USN	USN_2_Camp Lejeune	0.1294
60	96863 USN	NATEC_SAN_DIEGO_CA KANEOHE BAY	0.1294
61	12550 USN	DET NATEC STEWART ANGB NY	0.1294
62	32228 USN	USN-2_Mayport	0.1294
63	30060 USN	DET NATEC ATLANTA	0.1294
64	22134 USN	MCB Quantico	0.1283
65	01201 USN	NAVPMOSSP_PITTSFIELD_MA	0.1200
66	20640 USN	USN_3_Indian Head (IF NAVSURFWARCENDIV Indian	0.1200
67	96792 USN	NAVUNSEAWARCENDIV_KEYPORT_WA Waianae	0.1200
68	98433 USA	Fort Lewis	0.1200
69	92123 USN	NAVUNSEAWARCENDIV_KEYPORT_WA San Diego	0.1200
70	90245 USAF	Los Angeles AFB	0.1200
71	08733 USN	NAVAIRWARCENACDIV Lakehurst	0.1200
72	07806 USA	PICATINNY ARSENAL	0.1200
73	92110 USA	FORT MONMOUTH San Diego	0.1200
74	98345 USN	NAVUNSEAWARCENDIV_KEYPORT_WA Keyport	0.1200
75	20360 USN	SPAWARSSYSCEN_CHARLESTON_SC Washington	0.1126
76	23505 USN	COMOPTEVFOR_NORFOLK_VA	0.1036

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Ref. [1]

Table 3.31: Sensors, Electronics, and EW D&amp;A

Rank MilVal	Facility Code	Facility Name	
77	20653 USN	SPAWARSYSCEN_CHARLESTON_SC Lexington Park	0.1026
78	23501 USN	USN_3_Norfold/Protsmouth	0.1020
79	32508 USN	USN_3_Penasacola	0.1020
80	37389 USN	Arnold AFS USN	0.1000
81	22202 USN	USN_3_Arlington	0.0960
82	23651 USAF	Langley AFB	0.0879
83	96782 USN	SPAWARSYSCOM_SAN_DIEGO_CA PEARL HARBOR	0.0878
84	88002 USA	WHITE SANDS MISSILE RANGE	0.0860
85	32826 USA	USA_3_Orlando	0.0854
86	80901 USAF	Hanscom AFB Colorado Springs	0.0786
87	80914 USAF	Peterson AFB	0.0780
88	45433 USAF	Wright-Patterson AFB	0.0777
89	08057 USN	AEGIS_TECHREP_MOORESTOWN_NJ	0.0760
90	02840 USN	COMNAVUNSEAWARCEN_NEWPORT_RI	0.0735
91	20151 USN	SSFA_CHANTILLY_VA	0.0734
92	36615 USN	NRL_WASHINGTON_DC Mobile	0.0726
93	78243 USAF	Lackland AFB	0.0724
94	39534 USAF	USAF_2_Biloxi	0.0723
95	96752 USN	PACMISRANFAC_HAWAREA_BARKING_SANDS_HI	0.0723
96	33621 USA	CERDEC Tampa Field Ofc	0.0722
97	20001 USAF	USAF_5_DC	0.0721
98	23604 USA	FORT EUSTIS	0.0721
99	87117 USAF	Kirtland AFB	0.0720
100	62225 USAF	SCOTT AFB	0.0720
101	68113 USAF	USAF_2_Omaha	0.0720
102	33416 USN	NAVUNSEAWARCENDIV_NEWPORT_RI West Palm Beach	0.0720
103	85706 USAF	Tucson IAP AGS	0.0720

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Ref. [1]

Table 3.32: Sensors, Electronics, and EW Research

Rank	Facility Code	Facility Name	MilVal
1	20375 USN	Naval Research Laboratory Washington DC	0.8255
2	45433 USAF	Wright-Patterson AFB	0.5405
3	20783 USA	ADELPHI LABORATORY CENTER	0.5018
4	20670 USN	USN_8_Pax (NAS Patuxent River)	0.4809
5	22060 USA	FORT BELVOIR	0.3972
6	02841 USN	COMNAVUNSEAWARCEN_NEWPORT_RI	0.3660
7	93555 USN	USN_2_China Lake(NAVAIRWPNSTA China Lake)	0.3594
8	22203 DARPA	DARPA	0.3561
9	07703 USA	FORT MONMOUTH	0.3392
10	22448 USN	NAVSURFWARCENDIV_DAHLGREN_VA	0.3152
11	01731 USAF	Hanscom AFB	0.3007
12	93042 USN	USN_2_PT MUGU (NAVBASE VENTURA CTY PT MUGU)	0.2811
13	22217 USN	OFFICE OF NAVAL RESEARCH	0.2750
14	20732 USN	NRL Chesapeake Bay Detachment	0.2611
15	47522 USN	NAVSURFWARCENDIV_CRANE_IN	0.2589
16	39529 USN	NRL Detachment Stennis Space Ctr	0.2578
17	27709 USA	ARO Durham NC	0.2440
18	35898 USA	REDSTONE ARSENAL	0.2378
19	13441 USAF	Rome Laboratory	0.2345
20	93943 USN	NAVPGSCOL_MONTEREY_CA	0.2204
21	92152 USN	USN_4_San Diego (NAVSTA_SAN_DIEGO)	0.2155
22	22210 USAF	AFOSR	0.1989
23	22060 DTRA	National Capital Element DTRA	0.1987
24	21005 USA	ABERDEEN PROVING GROUND	0.1783
25	20392 USN	NAVOBSY_WASHINGTON_DC	0.1756
26	22130 USN	Marine Corps Warfighting Laboratory	0.1750
27	86002 USN	NAVOBSY_WASHINGTON_DC Flagstaff	0.1551
28	85615 USA	FORT HUACHUCA	0.1517
29	36362 USA	FORT RUCKER	0.1517
30	30303 USN	CNR_ARLINGTON_VA ATLANTA REGIONAL OFFICE	0.1509
31	08733 USA	CERDEC Flight Activity	0.1509
32	22331 USA	CECOM Acquisition Center- Washington	0.1509
33	33040 USN	USN_3_Key West	0.1509
34	22210 USA	ARO Arlington	0.1509
35	29419 USN	SPAWARSYSCEN_CHARLESTON_SC	0.1079
36	20360 USN	SPAWARSYSCEN_CHARLESTON_SC Washington	0.0953
37	84403 USAF	Hill AFB	0.0867
38	23464 USN	SPAWARSYSCEN Charleston - Little Creek	0.0833

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Table 3.32: Sensors, Electronics, and EW Research

Rank	Facility Code	Facility Name	
39	20653 USN	SPAWARSYSCEN_CHARLESTON_SC Lexington Park	0.0833
40	32508 USN	USN_3_Penasacola	0.0833
41	23505 USN	COMOPTEVFOR_NORFOLK_VA	0.0833
42	32212 USN	USN_3_Jacksonville	0.0833
43	33621 USAFoth	SOCOM	0.0816
44	32826 USA	USA_3_Orlando	0.0783
45	23461 USN	USN_3_VABEACH	0.0700
46	92123 USN	NAVUNSEAWARCENDIV_KEYPORT_WA San Diego	0.0700
47	98345 USN	NAVUNSEAWARCENDIV_KEYPORT_WA Keyport	0.0700
48	07806 USA	PICATINNY ARSENAL	0.0700
49	96792 USN	NAVUNSEAWARCENDIV_KEYPORT_WA Waianae	0.0700
50	37389 USN	Arnold AFS USN	0.0660
51	23501 USN	USN_3_Norfold/Protsmouth	0.0626
52	96782 USN	SPAWARSYSCOM_SAN_DIEGO_CA PEARL HARBOR	0.0543
53	23604 USA	FORT EUSTIS	0.0533
54	88002 USA	WHITE SANDS MISSILE RANGE	0.0533
55	90245 USAF	Los Angeles AFB	0.0430
56	36615 USN	NRL_WASHINGTON_DC Mobile	0.0426
57	32925 USAF	USAF_3_Cocoa Beach	0.0426
58	06357 USN	NAVUNSEAWARCEN DET Niantic	0.0424
59	20376 USN	USN_3_WNY (COMNAV DISTRICT Washington D.C.)	0.0422
60	96752 USN	PACMISRANFAC_HAWAREA_BARKING_SANDS_HI	0.0421
61	93524 USAF	EDWARDS AFB	0.0420
62	23651 USAF	Langley AFB	0.0420
63	93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT	0.0420
64	87117 USAF	Kirtland AFB	0.0420
65	02840 USN	COMNAVUNSEAWARCEN_NEWPORT_RI	0.0420
66	92055 USN	MCB Camp Pendleton (DRPMAAA)	0.0420
67	85365 USA	YUMA PROVING GROUND	0.0420
68	33416 USN	NAVUNSEAWARCENDIV_NEWPORT_RI West Palm Beach	0.0420

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ACQUISITION,  
TECHNOLOGY  
AND LOGISTICS

THE UNDER SECRETARY OF DEFENSE

3010 DEFENSE PENTAGON  
WASHINGTON, DC 20301-3010

Ref. [2]

March 30, 2005

INFO MEMO

TO: SECRETARY OF DEFENSE  
DEPUTY SECRETARY OF DEFENSE

FROM: MR. MICHAEL W. WYNNE, ACTING *MW* USD (AT&L)

SUBJECT: Base Realignment and Closure (BRAC) Update

This is the fifth of my weekly status reports.

Time Remaining: Effectively, 39 days remain until you provide your BRAC recommendations to the Commission and Congress (and publish them in the Federal Register) by Monday, May 16<sup>th</sup>, the statutory deadline. We are on a path to hold a press conference on the Friday before the statutory deadline.

Current Status of Candidate Recommendations (TABs A and B): Of the 389 Candidate Recommendations under consideration, the DepSecDef's Infrastructure Executive Council has "tentatively" approved 353 to date, and either it or the subordinate Infrastructure Steering Group have disapproved 5.

- Major Closures: 25 with work distributed to ~77 locations
- Minor Closures: ~489 with work distributed to ~265 locations
- Major Realignments: ~104 with work distributed to a few hundred locations

Financial Considerations: The 20-year Net Present Value from all candidate recommendations received to date: \$44.4 Billion (see TAB C).

- We continue to watch the financials closely. You may recall my first status report indicated the 20-year Net Present Value of candidate recommendations received to that point exceeded \$24 billion, my second report raised that to over \$32 billion, the third indicated \$38 billion and last week's was approximately \$43.8 billion.
- We're knitting candidate recommendations together to avoid double counting and to array those that cause multiple impacts to individual installations and similar impacts to multiple installations. Aligning recommendations that are linked is important to reinforcing their justification and, in particular, portraying those that may have poor financials individually but are necessary to enable implementation of cost effective strategies that produces aggregate savings exceeding individual components.



Deliberative Document – For Discussion Purposes Only – Do Not Release Under FOIA

### Candidate Recommendations Financials Summary Sorted on Net Present Value (Highest to Lowest)

Candidate Recommendation	Description	20 Yr NPV Savings/(Costs) \$K	1-Time (Costs) \$K	Annual Recurring Savings/(Costs) \$K	Payback Years	Net Military Job Change	Net Civilian Job Change	Total Job Change	Status
INTEL-0004	Consolidate NCR National Geospatial-Intelligence Agency at Engineering Proving Ground, Ft Belvoir, VA	460,906	(1,117,194)	127,805	8				Tentatively Recommended
MED-0002	Realign Walter Reed Medical Ctr, DC; relocate medical functions to Ft Belvoir, VA, and Bethesda, MD	435,716	(863,817)	99,847	9	0	(1,001)	(1,001)	Tentatively Recommended
IND-0119	Close Newport Chemical Demilitarization Facility, IN	425,546	(7,056)	36,199	0	(210)	(81)	(291)	Tentatively Recommended
E&T-0061	Establish Net Fires Center at Ft Sill, OK by realigning Ft Bliss, OK; relocate ADA School	419,806	(190,254)	47,393	4	(507)	(38)	(545)	Tentatively Recommended
IND-0030	Close SIMA NRMF Ingleside, TX (relocate to SIMA San Diego, CA)	385,500	(2,878)	30,940	0	(332)	(7)	(339)	Tentatively Recommended
IND-0103	Establish Fleet Readiness Center (FRC) West at NAS Lemoore, CA	383,120	(12,239)	26,641	0	(50)	(118)	(168)	Tentatively Recommended
H&SA-0016	Joint Base NS Pearl Harbor / Hickam AFB, HI	376,335	(6,288)	28,266	0	(177)	(100)	(277)	Tentatively Recommended
TECH-0018D	Consolidate Weapons/Arm RDAT&E to China Lake, CA, Indian Head, MD, Dahlgren, VA	373,874	(437,413)	63,645	8	(46)	(467)	(513)	Awaiting IEC Review
USA-0121 V2	Close Ft Gillem, GA with Leaseback (Enclave for AAFES, GA NG)	362,606	(87,233)	34,181	2	(71)	(186)	(257)	Tentatively Recommended
TECH-0009A	Consolidate Defense Research labs at Hanscom AFB, MA, Kirtland AFB, NM, Wright-Patterson AFB, OH	349,013	(393,209)	57,893	7	(89)	(240)	(329)	Awaiting IEC Review
IND-0117 V3	Close Deseret Chemical Demilitarization Facility, UT	343,123	(4,388)	30,326	0	(186)	(62)	(248)	Tentatively Recommended
H&SA-0046	Relocate / Consolidate Defense Information Systems Agency to Offut AFB, NE	339,589	(294,768)	49,610	4	(5)	(50)	(55)	Tentatively Recommended
MED-0050	Disestablish inpatient mission at Keesler AFB, MS	307,018	(7,824)	23,080	0	0	(31)	(31)	Awaiting IEC Review
H&SA-0132 V2	Co-locate National Guard HQs (NGB, ANG, AFNG) at Andrews AFB, MD	294,851	(63,383)	29,230	2	(77)	(46)	(123)	Awaiting IEC Review
H&SA-0011	Joint Base McGuire AFB / Dix/NSA Lakehurst, NJ	290,716	(11,284)	22,341	0	(139)	(123)	(262)	Tentatively Recommended
IND-0122 V2	Close Lone Star Army Ammunition Plant, TX	282,973	(29,073)	25,772	0	(2)	(18)	(20)	Tentatively Recommended
H&SA-0077	Consolidate/co-locate IMA and Army service providers to FT Lee, VA/Ft Sam Houston, TX	277,373	(98,875)	29,185	3	(18)	(217)	(235)	Tentatively Recommended
H&SA-0032 v2	Joint Base Charleston AFB/NWS Charleston, SC	267,375	(5,125)	21,873	0	(163)	(101)	(264)	Tentatively Recommended
USA-0167	Close /Consolidate Army Reserve Centers USAR C2 Northeast	263,820	(179,215)	34,764	5	(239)	(126)	(365)	Tentatively Recommended
USA-0063	Close Selfridge Army Activities, MI (Enclave Bridging Lab/Water Purification Plant)	253,283	(9,458)	18,095	0	(12)	(132)	(144)	Tentatively Recommended
H&SA-0029	Consolidate 25 Civilian Personnel Centers into 10 Regional DOD Civilian Personnel Centers	250,049	(117,174)	32,268	6	0	(85)	(85)	Awaiting IEC Review
H&SA-0015	Joint Base Elmendorf AFB / Ft Richardson, AK	249,540	(7,667)	19,036	0	(84)	(140)	(224)	Tentatively Recommended
IND-0019	Close SIMA Pascagoula, MS (relocate to NS Mayport, FL)	248,435	(1,906)	17,320	0	(53)	(42)	(95)	Tentatively Recommended
IND-0104	Establish Fleet Readiness Center (FRC) North West at NAS Whidbey Island, WA	243,636	(183,084)	28,500	3	(34)	(71)	(105)	Awaiting IEC Review
USA-0185	Close/Consolidate Army NG/RES Ctrs w/Navy Marine Corps Reserve Center at Camp Dodge, IA (JAST)	233,209	(24,785)	19,170	0	(217)	(1)	(218)	Tentatively Recommended
H&SA-0047	Consolidate Missile Defense Agency, DC and USA Space and Missile Defense Command at Redstone Arsenal, AL	228,749	(303,936)	35,673	5	0	81	81	Tentatively Recommended
USA-0243	Realign Ft Bragg, NC, and Ft McCoy, WI, by relocating a sustainment brigade and maneuver enhancement brigade to Fort Knox, KY	224,361	(140,044)	25,938	3				Awaiting IEC Review
MED-0016	Realign Lackland AFB, TX relocate med functions to Ft Sam Houston, TX	224,317	(607,137)	88,623	11	0	(722)	(722)	Tentatively Recommended
E&T-0058	Realign Carlisle Barracks, PA, by relocating Army War College to Ft. Leavenworth, KY	220,390	(45,980)	19,627	2				Awaiting IEC Review
IND-0127A	Disestablish depot maintenance functions at MCLB Barstow, CA	215,257	(42,670)	19,675	1	0	(123)	(123)	Awaiting IEC Review
H&SA-0033	Joint Base Ft Eustis, VA/ Ft Monroe, VA/ Langley AFB, VA	213,839	(6,328)	16,322	0	(50)	(167)	(217)	Tentatively Recommended
H&SA-0131	Consolidate Counter Intel Field Activity & Defense Security Service at Quantico, VA	213,154	(99,436)	24,629	3	(3)	(44)	(47)	Tentatively Recommended
DoN-0062	Close Navy Recruiting District Indianapolis, IN; Omaha, NE; Buffalo, NY; Montgomery, AL; Kansas City, MO	207,761	(2,444)	14,529	0	(123)	(29)	(152)	Tentatively Recommended
H&SA-0017 v2	Joint Base Lackland / Ft Sam Houston / Randolph, TX	198,421	(5,116)	15,081	0	(68)	(121)	(189)	Tentatively Recommended
IND-0106 V2	Close Kansas Army Ammo Plant, KS	189,741	(25,149)	16,501	0	0	(8)	(8)	Tentatively Recommended
USAF-0011	Close Onizuka AFS, CA	185,514	(116,536)	24,103	5	21	(132)	(111)	Tentatively Recommended

Deliberative Document – For Discussion Purposes Only – Do Not Release Under FOIA

Ref. [2]

ACQUISITION,  
TECHNOLOGY  
AND LOGISTICS

## THE UNDER SECRETARY OF DEFENSE

3010 DEFENSE PENTAGON  
WASHINGTON, DC 20301-3010

Ref. [3]

April 6, 2005

## INFO MEMO

TO: SECRETARY OF DEFENSE  
DEPUTY SECRETARY OF DEFENSE

FROM: MR. MICHAEL W. WYNNE, USD(AT&amp;L)

SUBJECT: Base Realignment and Closure (BRAC) Update

This is the sixth of my weekly status reports.

Time Remaining: Effectively, 32 days remain until you provide your BRAC recommendations to the Commission and Congress (and publish them in the Federal Register) by Monday, May 16<sup>th</sup>, the statutory deadline. We expect to hold a press conference on the Friday before the statutory deadline.

Commissioners/Organization Now that the Commissioners have all been appointed, their organization work can begin in earnest. We have provided the Commission with office space in Crystal City and DoD's FY05 budget included \$10 million for their operations. We will do everything we can to support them while maintaining the appropriate arms-length relationship.

Current Status of Candidate Recommendations (TABs A and B): Of the 393 Candidate Recommendations under consideration, the DepSecDef's Infrastructure Executive Council has "tentatively" approved 353 to date, and either it or the subordinate Infrastructure Steering Group have disapproved 5.

- Major Closures: 25 with work distributed to ~77 locations
- Minor Closures: ~491 with work distributed to ~270 locations
- Major Realignments: ~105 with work distributed to a few hundred locations

Financial Considerations: The 20-year Net Present Value from all candidate recommendations received to date: \$45.7 Billion (see TAB C).

- We continue to watch the financials closely. Please note that the first column of the slide at TAB C indicates "Gross Savings" which is a sum of one-time costs and the 20 year Net Present Value. This provides a rough approximation of the total savings - approximately \$90 billion (including overseas savings).

"Knitting" Candidate Recommendations: We are currently in the candidate recommendation "knitting" process. This process involves allocating the costs and savings among recommendations and combining multiple candidate recommendations



**Candidate Recommendations Financials Summary**  
Sorted on Net Present Value (Highest to Lowest)

Candidate Recommendation	Description	Gross Savings/(Costs) \$K	20 Yr NPV Savings/(Costs) \$K	1-Time (Costs) \$K	Annual Recurring Savings/(Costs) \$K	Payback Years	Net Military Job Change	Net Civilian Job Change	Total Job Change	Status
MED-0002	Realign Walter Reed Medical Ctr, DC; relocate medical functions to Ft Belvoir, VA, and Bethesda, MD	1,299,533	435,716	(863,817)	99,847	9	0	(1,001)	(1,001)	Tentatively Recommended
IND-0119	Close Newport Chemical Demilitarization Facility, IN	432,602	425,546	(7,056)	36,199	0	(210)	(81)	(291)	Tentatively Recommended
E&T-0061 V2	Establish Net Fires Center at Ft Sill, OK by realigning Ft Bliss, OK; relocate ADA School	610,060	419,806	(190,254)	47,393	4	(507)	(38)	(545)	Tentatively Recommended
IND-0030	Close SIMA NRMF Ingleside, TX ( relocate to SIMA San Diego, CA)	388,378	385,500	(2,878)	30,940	0	(332)	(7)	(339)	Tentatively Recommended
IND-0103	Establish Fleet Readiness Center (FRC) West at NAS Lemoore, CA	395,359	383,120	(12,239)	26,641	0	(50)	(118)	(168)	Tentatively Recommended
H&SA-0016	Joint Base NS Pearl Harbor / Hickam AFB, HI	382,623	376,335	(6,288)	28,268	0	(177)	(100)	(277)	Tentatively Recommended
TECH-0018D	Consolidate Weapons/Arm RDAT&E to China Lake, CA, Indian Head, MD, Dahlgren, VA	811,287	373,874	(437,413)	63,645	8	(46)	(467)	(513)	Awaiting IEC Review
USA-0121 V2	Close Ft Gillem, GA with Leaseback (Enclave for AAFES, GA NG)	449,839	362,606	(87,233)	34,181	2	(71)	(186)	(257)	Tentatively Recommended
TECH-0009A	Consolidate Defense Research labs at Hanscom AFB, MA, Kirtland AFB, NM, Wright-Patterson AFB, OH	742,222	349,013	(393,209)	57,893	7	(89)	(240)	(329)	Awaiting IEC Review
IND-0117 V3	Close Desert Chemical Demilitarization Facility, UT	347,491	343,123	(4,368)	30,326	0	(186)	(62)	(248)	Tentatively Recommended
H&SA-0046	Relocate / Consolidate Defense Information Systems Agency to Offut AFB, NE	634,357	339,589	(294,768)	49,810	4	(5)	(50)	(55)	Tentatively Recommended
MED-0050	Disestablish inpatient mission at Keesler AFB, MS	314,842	307,018	(7,824)	23,080	0	0	(31)	(31)	Awaiting IEC Review
H&SA-0132 V2	Co-locate National Guard HQs (NGB, ANG, AFNG) at Andrews AFB, MD	358,234	294,851	(63,383)	29,230	2	(77)	(46)	(123)	Awaiting IEC Review
H&SA-0011	Joint Base McGuire AFB / Dix/NSA Lakehurst, NJ	302,000	290,716	(11,284)	22,341	0	(139)	(123)	(262)	Tentatively Recommended
USA-0167 V2	Close /Consolidate Army Reserve Centers USAR C2 Northeast	459,288	288,035	(171,253)	36,008	5	(239)	(126)	(365)	Tentatively Recommended
IND-0122 V2	Close Lone Star Army Ammunition Plant, TX	312,046	282,973	(29,073)	25,772	0	(2)	(18)	(20)	Tentatively Recommended
H&SA-0077	Consolidate/co-locate IMA and Army service providers to FT Lee, VA/Ft Sam Houston, TX	376,248	277,373	(98,875)	29,185	3	(18)	(217)	(235)	Tentatively Recommended
H&SA-0032 v2	Joint Base Charleston AFB/NWS Charleston, SC	272,500	267,375	(5,125)	21,873	0	(163)	(101)	(264)	Tentatively Recommended
USA-0063 V2	Close Selfridge Army Activities, MI (Enclave Bridging Lab/Water Purification Plant)	261,985	252,527	(9,458)	18,054	0	(12)	(132)	(144)	Tentatively Recommended
H&SA-0029	Consolidate 25 Civilian Personnel Centers into 10 Regional DOD Civilian Personnel Centers	367,223	250,049	(117,174)	32,268	6	0	(85)	(85)	Awaiting IEC Review
H&SA-0015	Joint Base Elmendorf AFB / Ft Richardson, AK	257,207	249,540	(7,667)	19,036	0	(84)	(140)	(224)	Tentatively Recommended
IND-0019	Close SIMA Pascagoula, MS (relocate to NS Mayport, FL)	250,341	248,435	(1,906)	17,320	0	(53)	(42)	(95)	Tentatively Recommended
IND-0104	Establish Fleet Readiness Center (FRC) North West at NAS Whidbey Island, WA	426,720	243,636	(183,084)	28,500	3	(34)	(71)	(105)	Awaiting IEC Review
USA-0185	Close/Consolidate Army NG/RES Ctrs w/Navy Marine Corps Reserve Center at Camp Dodge, IA (JAST)	257,994	233,209	(24,785)	19,170	0	(217)	(1)	(218)	Tentatively Recommended
H&SA-0047	Consolidate Missile Defense Agency, DC and USA Space and Missile Defense Command at Redstone Arsenal, AL	532,685	228,749	(303,936)	35,673	5	0	81	81	Tentatively Recommended
USA-0243	Realign Ft Bragg, NC, and Ft McCoy, WI, by relocating a sustainment brigade and maneuver enhancement brigade to Fort Knox, KY	364,405	224,361	(140,044)	25,938	3				Awaiting IEC Review
MED-0016	Realign Lackland AFB, TX relocate med functions to FT Sam Houston, TX	831,454	224,317	(607,137)	68,623	11	0	(722)	(722)	Tentatively Recommended
E&T-0058	Realign Carlisle Barracks, PA, by relocating Army War College to Ft. Leavenworth, KY	266,370	220,390	(45,980)	19,627	2				Awaiting IEC Review
IND-0127A	Disestablish depot maintenance functions at MCLB Barstow, CA	257,927	215,257	(42,670)	19,675	1	0	(123)	(123)	Awaiting IEC Review
H&SA-0033	Joint Base Ft Eustis, VA/ Ft Monroe, VA/ Langley AFB, VA	220,167	213,839	(6,328)	16,322	0	(50)	(167)	(217)	Tentatively Recommended
H&SA-0131	Consolidate Counter Intel Field Activity & Defense Security Service at Quantico, VA	312,590	213,154	(99,436)	24,629	3	(3)	(44)	(47)	Tentatively Recommended
DoN-0062	Close Navy Recruiting District Indianapolis, IN; Omaha, NE; Buffalo, NY; Montgomery, AL; Kansas City, MO	210,205	207,761	(2,444)	14,529	0	(123)	(29)	(152)	Tentatively Recommended
H&SA-0017 v2	Joint Base Lackland / Ft Sam Houston / Randolph, TX	203,537	198,421	(5,116)	15,081	0	(68)	(121)	(189)	Tentatively Recommended
IND-0106 V2	Close Kansas Army Ammo Plant, KS	214,890	189,741	(25,149)	16,501	0	0	(8)	(8)	Tentatively Recommended
USAF-0011	Close Orizuka AFS, CA	302,050	185,514	(116,536)	24,103	5	21	(132)	(111)	Tentatively Recommended
IND-0113 V2	Realign Sierra Army Depot, CA	195,919	183,278	(12,641)	14,026	0	0	0	0	Tentatively Recommended
H&SA-0134	Co-locate Misc. USN Leased Locations to Arlington Service Center, VA	211,847	181,184	(50,663)	17,554	1	0	0	0	Tentatively Recommended
MED-0017	Realign Pope AFB, NC by relocating all Medical functions to Ft Bragg, NC	159,750	154,011	(5,739)	11,797	0	0	(148)	(148)	Tentatively Recommended
MED-0022	Realign McCord AFB, WA by relocating all Medical functions to Ft Lewis, WA	144,184	142,208	(1,976)	10,467	0	0	(48)	(48)	Tentatively Recommended
H&SA-0013 v2	Joint Base Anacostia/Bolling AFB / NRL, DC	143,612	140,721	(2,891)	10,610	0	(64)	(55)	(119)	Tentatively Recommended

Ref. [37]

**COBRA REALIGNMENT SUMMARY REPORT (COBRA v6.10) - Page 1/2**  
 Data As Of 5/5/2005 5:07:33 PM, Report Created 5/5/2005 5:07:35 PM

Department : Technical JCSG  
 Scenario File : C:\Documents and Settings\Administrator\Desktop\COBRA Runs\Tech 009\TECH-009RNB\_Enviro\_5\_5\_05\J1 - TECH-0009A\_NB\_env\_05052005.CBR  
 Option Pkg Name: Defense Research Service Led Laboratories  
 Std Fctrs File : C:\Documents and Settings\Administrator\Desktop\COBRA 6.10\BRAC2005.SFF

Starting Year : 2006  
 Final Year : 2009  
 Payback Year : 2012 (3 Years)

NPV in 2025(\$K): -356,674  
 1-Time Cost(\$K): 130,185

Net Costs in 2005 Constant Dollars (\$K)								
	2006	2007	2008	2009	2010	2011	Total	Beyond
	----	----	----	----	----	----	-----	-----
MilCon	6,725	0	74,723	0	0	0	81,448	0
Person	0	0	0	-4,088	-13,495	-13,495	-31,079	-13,495
Overhd	366	53	938	-24,391	-25,090	-25,090	-73,214	-25,090
Moving	0	0	0	41,275	0	0	41,275	0
Missio	0	0	0	0	0	0	0	0
Other	65	82	0	-115	73	73	178	73
<b>TOTAL</b>	<b>7,156</b>	<b>135</b>	<b>75,661</b>	<b>12,681</b>	<b>-38,513</b>	<b>-38,513</b>	<b>18,608</b>	<b>-38,513</b>
	2006	2007	2008	2009	2010	2011	Total	
	----	----	----	----	----	----	-----	
<b>POSITIONS ELIMINATED</b>								
Off	0	0	0	33	0	0	33	
Enl	0	0	0	2	0	0	2	
Civ	0	0	0	139	0	0	139	
TOT	0	0	0	174	0	0	174	
<b>POSITIONS REALIGNED</b>								
Off	0	0	0	95	0	0	95	
Enl	0	0	0	13	0	0	13	
Stu	0	0	0	0	0	0	0	
Civ	0	0	0	370	0	0	370	
TOT	0	0	0	478	0	0	478	

**Summary:**

Footnotes as of 5/5/05

THIS ACTION DELETED and PROVIDED TO MJCSG PER WYNNE INTEGRATION MEMO 4/11/05:

Realign Air Force Research Laboratory, Brooks City Base, TX by relocating the Human Effectiveness Directorate to Wright Patterson Air Force Base, OH, and consolidating it with the Air Force Research Laboratory, Human Effectiveness Directorate at Wright Patterson Air Force Base, OH.

Close the Air Force Research Laboratory, Mesa City, AZ. Relocate all functions to Wright Patterson Air Force Base, OH.

Realign AFRL, Rome NY by relocating the Sensor Directorate to Wright Patterson Air Force Base, OH, and consolidate it with the Air Force Research Laboratory, Sensor Directorate at Wright Patterson Air Force Base, OH.

Realign Air Force Research Laboratory, Hanscom, MA by relocating the Sensors Directorate to Wright Patterson Air Force Base, OH, and the Space Vehicles Directorate to Kirtland Air Force Base, NM.

Realign Air Force Research Laboratory, Wright Patterson Air Force Base, OH, by relocating the Information Systems Directorate to Hanscom Air Force Base, MA.

Closes Mesa

Certified Sources:

- TECH-0009 USAF Complete(revised\_3(1)(1).1).xls
- BRAC Action 8 unique cost clarification
- WP to Hanscom AFRL IF All WRS Inputs 7 Feb 04
- Action 6-VSOIv2
- AFRL Cost info associated with Brook City Base. [DELETED by WYNNE MEMO]
- BCB Milcon and Procurement Avoidance. [DELETED by WYNNE MEMO]
- Mesa BOS and Lease Costs
- JS-647 Tech 0009 Action 5-RFC response [DELETED by WYNNE MEMO]
- JS-647 Tech 0009 Action 7-RFC response
- JS-657 Tech 0009 Action 11-RFC response

Ref. [4]

13. JS-647 Tech 0009 Action 4-RFC response
14. JS-647 Tech 0009 Action 8-RFC response

## Data Standards

## A. Start Dates

- 1) For moves requiring no renovation or new office space - 2006
- 2) For moves requiring Office Space - move in 2008
- 3) For moves requiring Lab Space - move in 2009

## B. MILCON

- 1) For purposes of COBRA, assume 160 Gross Square Feet (DOD Standard) for Office Space (FAC 6100)
- 2) For S&T organizations requiring MILCON, absent a detailed breakout of equipment and facilities, use 150 Gross Square feet per person (this from the NAVFAC guide for Laboratories).
- 3) For SCIFS the FAC code is 1404. For purposes of housing people is SCIFS (when they are reported as separate and additional facilities), We want to assume 1 person per 1000 square feet will use that space as an office. That person should be removed from the other portion of the building.
- 4) The following calculation is performed to determine whether there is sufficient space to accept donor base personnel:  $160 * \text{reassigned personnel} + 150 * \text{research FTEs being reassigned}$ . If this figure exceeds the space being constructed, renovated or available at the receiving base by 50,000 square feet, the phrase insufficient milcon is displayed in the comments. Similarly, if the space being constructed, renovated or available at the receiving base exceeds the needed space, the phrase excessive milcon is displayed in the comments.

## C. Addition Network/IT Costs

- 1) COBRA allows \$1200 per person for a single network. Use \$1200 person for an addition networks (S,TS).

## D. Additional savings

- 1) If leased space has not had an AT/FP upgrade, HAS is assuming a one-time savings of \$28.28 per gross square foot in NCR. This means that if we move out of a leased space in the DC area that has not been upgraded we can take that as a savings.

## E. Personnel Reductions

- 1) Subgroups can apply a 15% reduction against all government personnel moved.
- 2) There are three types of organizations at the receiving site:  
Consolidated  
Joint  
Co-Located
- 3) Subgroups can use their best judgment on the personnel reductions possible in all three, but it would seem that Consolidated has the best opportunities for reductions in P&T, with Joint slightly less and Co-Located the least potential for reduction.

## F. Contractor Reductions

- 1) Subgroups can apply a 15% reduction against all contractor personnel.
- 2) Show a \$200K Misc. Recurring Savings for each contractor eliminated.

## G. Decontamination Costs

- 1) No decon costs allowed if the affected base is not closed.

COBRA version 6.07 was used for the CORBA runs in the scenario version that was briefed to the ISG.

Ref. [5]



**DEPARTMENT OF DEFENSE**

**BASE CLOSURE  
AND  
REALIGNMENT REPORT**

**VOLUME I**

**PART 2 OF 2: DETAILED RECOMMENDATIONS**

**MAY 2005**

**Community Infrastructure Assessment:** A review of community attributes indicates no 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:** This recommendation is expected to impact air quality at Picatinny, which is in severe non-attainment for Ozone. This recommendation may have a minimal effect on cultural resources at Picatinny. Additional operations may further impact threatened/endangered species at Picatinny, leading to additional restrictions on training or operations. This recommendation has no impact on dredging; land use constraints or sensitive resource areas; marine mammals, resources, or sanctuaries; noise; waste management; or wetlands. This recommendation will require spending approximately \$0.3M for environmental compliance activities. This cost was 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 bases in this recommendation has been reviewed. There are no known environmental impediments to implementation of this recommendation.

### Defense Research Service Led Laboratories

**Recommendation:** Close the Air Force Research Laboratory, Mesa City, AZ. Relocate all functions to Wright Patterson Air Force Base, OH.

Realign Air Force Research Laboratory, Hanscom, MA, by relocating the Sensors Directorate to Wright Patterson Air Force Base, OH, and the Space Vehicles Directorate to Kirtland Air Force Base, NM.

Realign Rome Laboratory, NY, by relocating the Sensor Directorate to Wright Patterson Air Force Base, OH, and consolidating it with the Air Force Research Laboratory, Sensor Directorate at Wright Patterson Air Force Base, OH.

Realign Air Force Research Laboratory, Wright Patterson Air Force Base, OH, by relocating the Information Systems Directorate to Hanscom Air Force Base, MA.

Realign Army Research Laboratory Langley, VA, and Army Research Laboratory Glenn, OH, by relocating the Vehicle Technology Directorates to Aberdeen Proving Ground, MD.

Realign the Army Research Laboratory White Sands Missile Range, NM, by relocating all Army Research Laboratory activities except the minimum detachment required to maintain the Test and Evaluation functions at White Sands Missile Range, NM, to Aberdeen Proving Ground, MD.

**Justification:** This recommendation realigns and consolidates portions of the Air Force and Army Research Laboratories to provide greater synergy across technical disciplines and functions. It does this by consolidating geographically separate units of the Air Force and Army Research Laboratories.

Ref. [5]

A realignment of Air Force Research Laboratory Human Factors Division from Brooks City Base, TX, research to Wright Patterson AFB was initially part of this recommendation, and still exists, but is presented in the recommendation to close Brooks City Base, TX.

This recommendation enables technical synergy, and positions the Department of the Defense to exploit a center-of-mass of scientific, technical, and acquisition expertise.

**Payback:** The total estimated one-time cost to the Department of Defense to implement this recommendation is \$164.6M. The net of all costs and savings to the Department during the implementation period is cost of \$45.0M. Annual recurring savings to the Department after implementation are \$41.1M, with a payback expected in 4 years. The net present value of the costs and savings to the Department over 20 years is a savings of \$357.3M. ]

**Economic Impact on Communities:** Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 465 jobs (237 direct jobs and 228 indirect jobs) over the 2006-2011 period in the Phoenix-Mesa-Scottsdale, AZ Metropolitan Statistical Area, which is less than 0.1 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 362 jobs (201 direct jobs and 161 indirect jobs) over the 2006-2011 period in the Utica-Rome, NY Metropolitan Statistical Area, which is 0.2 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 362 jobs (225 direct jobs and 137 indirect jobs) over the 2006-2011 period in the Cambridge-Newton-Framingham, MA Metropolitan Statistical Area, which is less than 0.1 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 92 jobs (50 direct jobs and 42 indirect jobs) over the 2006-2011 period in the Cleveland-Elyria-Mentor, OH Metropolitan Statistical Area, which is less than 0.1 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 382 jobs (186 direct jobs and 196 indirect jobs) over the 2006-2011 period in the Las Cruces, NM Metropolitan Statistical Area, which is 0.5 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 118 jobs (50 direct jobs and 68 indirect jobs) over the 2006-2011 period in the Virginia Beach-Norfolk-Newport News, VA-NC Metropolitan Statistical Area, which is less than 0.1 percent of economic area employment.

The aggregate economic impact of all recommended actions on these economic regions of influence was considered and is at Appendix B of Volume I.

Les Farrington  
 2005 BRAC  
 2521 S. Clark St., Suite 600  
 Arlington, VA 22202-3920

BRAC Commission

AUG 01 2005

July 30, 2005

Re: Proposed realignment of AFRL/SNH and AFRL/VSB from Hanscom AFB, Mass.

Please stop DOD's plan to spend hundreds of millions of dollars to destroy, by realignment, two Air Force Research Laboratory (AFRL) divisions whose military value far out-pace their manpower and costs. The disproportionate military value results from the two divisions' 100 PhDs and 50 masters-degree holders among its 200 scientists and engineers. If DOD destroys these two highly valued divisions, it would create a brain-drain in essential military areas.

The two AFRL divisions are at Hanscom AFB, Massachusetts. The first division (AFRL/SNH) works in Sensors, Electronics, and Electronic Warfare. DOD ranks its military value as 5th of 103 groups in Development and Acquisitions, and 11th of 68 groups in Research. It is extraordinary that this single division outranks even the Office of Naval Research in this essential military research [1].

The second division (AFRL/VSB) ranks 7th in Battlespace Environments Development and Acquisition and, in Battlespace Environments Research, it ranks just below the vastly larger and more-costly Wright-Patterson AFB [1].

DOD plans to destroy these groups by realigning AFRL/SNH to Wright-Patterson and by realigning AFRL/VSB to Kirtland AFB. Administrators above the two divisions say that nationwide experience shows that 85% or more of DOD civil servants would decline realignment. DOD would destroy AFRL/SNH and AFRL/VSB by that means.

The following two sections show how DOD uses dishonest accounting to falsely justify the destruction of AFRL/SNH and AFRL/VSB. Please keep in mind that DOD acknowledges the high military value of SNH and VSB.

#### SECTION 1 DOD's Dishonest Accounting of Costs

Michael Wynne's memos from 3/30/05 and 4/6/05 show a 1-time cost of \$393 million merely to destroy AFRL/SNH and AFRL/VSB [2, 3].

Wynne's official findings were neither impeached nor denied by DOD. But DOD more recently asserted in [4] that the destruction of AFRL/SNH and AFRL/VSB, plus tasks (1)-(3) below, would have a 1-time cost of only \$130 million. It is absurd and dishonest for DOD to reduce a 1-time cost of \$393 million by a factor of 3 when it adds in the 1-time costs of 3 additional tasks. Additional tasks obviously add to 1-time costs: they don't subtract from them. My words "absurd" and "dishonest" are justified here because even a child could understand DOD's false arithmetic.

## DOD's Added Tasks from [4, 5]

- (1) Close AFRL at Mesa City, AZ and relocate all functions to Wright-Patterson AFB, OH (WPAFB).
- (2) Realign Rome Laboratory, NY by relocating its part of the Sensors Directorate to WPAFB, OH;
- (3) Realign WPAFB, OH by relocating its part of the Information Systems Directorate to Hanscom AFB, MA;
- (4) Realign the Army Research Laboratory from Langley, VA and from Glenn, OH to Aberdeen Proving Ground, MD;
- (5) "Realign the Army Research Laboratory White Sands Missile Range, NM, by relocating all Army Research Laboratory activities except the minimum detachment required to maintain the Test and Evaluation functions at White Sands Missile Range, NM, to Aberdeen Proving Ground, MD."

DOD's final word is that the \$393 million 1-time cost of destroying AFRL/SNH and AFRL/VSB [2, 3], plus the 1-time costs of tasks (1)-(5) above, would yield a total 1-time cost of \$165 million [5]. This, too, is absurd and dishonest.

DOD tries to justify its military-base recommendations using cost-benefit analyses. But DOD's cost estimates are absurd, dishonest, and arbitrary. They are not a rational basis for the destruction of AFRL/SNH nor AFRL/VSB.

## SECTION 2

## DOD's Dishonest Accounting of Benefits

DOD's purported benefits are fictional. The only benefits are mentioned in [4], on p. 2 in items E1, F1, and F2. These are:

## "E. Personnel Reductions

- 1) Subgroups can apply a 15% reduction against all government personnel moved.

....

## F. Contractor Relations

- 1) Subgroups can apply a 15% reduction against all contractor personnel.
- 2) Show a \$200K Misc. Recurring Savings for each contractor eliminated."

It is unclear what "15% reduction against" means. But the meaning of item F2 is clear: A typical contractor with a PhD or MS degree (standard in AFRL/SNH and AFRL/VS) would be paid somewhat less than \$100k annually, with contractual overhead raising the total cost to roughly \$200k as mentioned above in item F2. Because this \$200k is a "Recurring Savings," DOD claims a \$200k annual benefit in perpetuity for every laid-off contractor. Examples in other documents verify that DOD actually does this in its dishonest analysis of benefits.

Claiming \$200k/contractor annual benefits in perpetuity is dishonest because it ignores the work product that \$200k buys. In fact, the labor market for PhD and MS engineers is both strong and competitive enough that employers get what they pay for. Laying off contractors has no net benefit.

DOD's claim to \$200k perpetual annual benefits also is absurd. Indeed, I was a DOD contractor for several years ending in 1996. By DOD's logic, I saved DOD \$1.8 million merely by changing jobs 9 years ago; and this would have occurred even if I had died. But DOD requires 7 years [2, 3] of fictitious \$200k annual benefits from every laid-off contractor to offset an immense, \$393 million 1-time cost [2, 3] that it lies about when it regards addition 1-time costs as if they were savings. So-called benefit that one has to wait 7 years for really have no value.

## REFERENCES

- [1] Technical Joint Cross Service Group; Analyses and Recommendations, Volume XII (19 May 2005), cover and pp. B-20, B-21, and B-55 through B-59. Excerpts are attached and highlighted in margins.
- [2] Letter from Michael W. Wynne, Acting Under Secretary of Defense for Acquisition, Technology and Logistics; to Secretary of Defense Re: BRAC Update (March 30, 2005), cover and 22nd page of the 40-page document. Excerpts are attached and highlighted in margins.
- [3] Letter from Michael W. Wynne, Acting Under Secretary of Defense for Acquisition, Technology and Logistics; to Secretary of Defense Re: BRAC Update (April 6, 2005), cover and 22nd page of the 49-page document. Excerpts are attached and highlighted in margins.
- [4] Unattributed Official Document titled Cobra Realignment Summary Report (COBRA v6.10); Data as of 5/5/2005 5:07:33 PM, Report Created 5/5/2005 5:07:35 PM; Department Technical JCSG; Scenario File D: \Documents and Settings\Administrator\Desktop\COBRA Runs\Tech009 \TECH-009RNB\_Enviro\_5\_5\_05\J1 - TECH-0009A\_NB\_env\_05052005.CBR; Option Pkg Name Defense Research Service Led Laboratories; Std Fctrs File C:\Documents and Settings\Administrator\Desktop\COBRA 6.10 \BRAC2005.SFF (May 5, 2005), pp. 1 and 2 of 67.
- [5] Department of Defense Base Closure and Realignment Report, Vol. I, Part 2 of 2: Detailed Recommendations (May 2005), cover and pp. Tech-22 and Tech-23. Excerpts are attached and highlighted in margins.

Sincerely,



Tom Roberts  
55 Old Billerica Rd.  
Bedford, MA 01730  
tel: (781) 687-9294

Ref. [1]

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**TECHNICAL  
JOINT CROSS SERVICE GROUP**

**ANALYSES  
AND  
RECOMMENDATIONS**

**(VOLUME XII)**

**19 May 2005**

Ref. [1]

Table 3.4: Battlespace Environments D&amp;A

Rank	Facility Code	Facility Name	MilVal
1	93943 USN	NAVPGSCOL_MONTEREY_CA	0.4394
2	20375 USN	Naval Research Laboratory Washington DC	0.4276
3	39529 USN	NRL Detachment Stennis Space Ctr	0.3800
4	22134 USN	MCB Quantico	0.2594
5	23651 USAF	Langley AFB	0.2577
6	20670 USN	USN_8_Pax (NAS Patuxent River)	0.2305
7	01731 USAF	Hanscom AFB	0.2299
8	35898 USA	REDSTONE ARSENAL	0.1566
9	22217 USN	OFFICE OF NAVAL RESEARCH	0.1537
10	33621 USAFoth	SOCOM	0.1141
11	87117 USAF	Kirtland AFB	0.0966
12	36362 USA	FORT RUCKER	0.0760
13	33040 USN	USN_3_Key West	0.0725
14	37389 USN	Arnold AFS USN	0.0523
15	88002 USA	WHITE SANDS MISSILE RANGE	0.0456
16	84403 USAF	Hill AFB	0.0258
17	85613 USA	FORT HUACHUCA	0.0176
18	20151 USN	SSFA_CHANTILLY_VA	0.0157
19	93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT	0.0155
20	85365 USA	YUMA PROVING GROUND	0.0150
21	21005 USA	ABERDEEN PROVING GROUND	0.0150

Thursday, April 21, 2005

Ref. [1]

Table 3.5: Battlespace Environments Research

Rank	Facility Code	Facility Name	MilVal
1	20375 USN	Naval Research Laboratory Washington DC	0.8189
2	39529 USN	NRL Detachment Stennis Space Ctr	0.5133
3	93943 USN	NAVPGSCOL_MONTEREY_CA	0.3662
4	22217 USN	OFFICE OF NAVAL RESEARCH	0.2633
5	22203 DARPA	DARPA	0.2300
6	27709 USA	ARO Durham NC	0.2293
7	20670 USN	USN_8_Pax (NAS Patuxent River)	0.1894
8	88002 USA	WHITE SANDS MISSILE RANGE	0.1836
9	20783 USA	ADELPHI LABORATORY CENTER	0.1787
10	20732 USN	NRL Chesapeake Bay Detachment	0.1662
11	35898 USA	REDSTONE ARSENAL	0.1565
12	22060 DTRA	National Capital Element DTRA	0.1241
13	33040 USN	USN_3_Key West	0.1215
14	36362 USA	FORT RUCKER	0.0762
15	45433 USAF	Wright-Patterson AFB	0.0739
16	22320 USA	ARO FT Belvoir	0.0733
17	30303 USN	CNR_ARLINGTON_VA ATLANTA REGIONAL OFFICE	0.0733
18	01731 USAF	Hanscom AFB	0.0536
19	32403 USAF	Tyndall AFB	0.0529
20	37389 USN	Arnold AFS USN	0.0520
21	84403 USAF	Hill AFB	0.0188
22	21005 USA	ABERDEEN PROVING GROUND	0.0173
23	92110 USN	USN_2_San Diego	0.0124
24	92152 USN	USN_4_San Diego (NAVSTA_SAN_DIEGO)	0.0041
25	85365 USA	YUMA PROVING GROUND	0.0040

Thursday, April 21, 2005

Table 3.31: Sensors, Electronics, and EW D&amp;A

Rank	Facility Code	Facility Name	MilVal
1	20670 USN	USN_8_Pax (NAS Patuxent River)	0.6175
2	47522 USN	NAVSURFWARCENDIV_CRANE_IN	0.4834
3	02841 USN	COMNAVUNSEAWARCEN_NEWPORT_RI	0.4744
4	07703 USA	FORT MONMOUTH	0.4337
5	01731 USAF	Hanscom AFB	0.3965
6	20376 USN	USN_3_WNY (COMNAV DISTRICT Washington D.C.)	0.3885
7	92152 USN	USN_4_San Diego (NAVSTA_SAN_DIEGO)	0.3811
8	20375 USN	Naval Research Laboratory Washington DC	0.3632
9	93042 USN	USN_2_PT MUGU (NAVBASE VENTURA CTY PT MUGU)	0.3495
10	35898 USA	REDSTONE ARSENAL	0.3402
11	93555 USN	USN_2_China Lake(NAVAIRWPNSTA China Lake)	0.3267
12	22448 USN	NAVSURFWARCENDIV_DAHLGREN_VA	0.3001
13	29419 USN	SPAWARSYSCEN_CHARLESTON_SC	0.2944
14	23461 USN	USN_3_VABEACH	0.2680
15	92110 USN	USN_2_San Diego	0.2603
16	22060 USA	FORT BELVOIR	0.2524
17	92878 USN	NAVSURFWARCENDIV_CORONA_CA	0.2520
18	31098 USAF	Warner Robbins AFB	0.2510
19	39529 USN	NRL Detachment Stennis Space Ctr	0.2323
20	84403 USAF	Hill AFB	0.2287
21	21005 USA	ABERDEEN PROVING GROUND	0.2250
22	31088 USA	Warner Robbins AFB	0.2247
23	90001 USA	FORT MONMOUTH Los Angeles	0.2247
24	73145 USAF	Tinker AFB	0.2055
25	23337 USN	SURFCOMBATSYSCEN_WALLOPS_ISLAND_VA	0.2016
26	32212 USN	USN_3_Jacksonville	0.1944
27	93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT)	0.1878
28	20732 USN	NRL Chesapeake Bay Detachment	0.1831
29	22217 USN	OFFICE OF NAVAL RESEARCH	0.1829
30	23464 USN	SPAWARSYSCEN Charleston - Little Creek	0.1799
31	92055 USN	MCB Camp Pendleton (DRPMAAA)	0.1781
32	92135 USN	USN_4_San Diego (NAVSTA_SAN_DIEGO)	0.1744
33	23460 USN	USN_2_VABEACH.	0.1661
34	98278 USN	USN_3_Oak Harbor	0.1654
35	33621 USAFoth	SOCOM	0.1647
36	23511 USN	USN_7_Norfolk	0.1641
37	92145 USN	USN_2_San Diego	0.1638
38	85613 USA	FORT HUACHUCA	0.1604

Thursday, April 21, 2005

Table 3.31: Sensors, Electronics, and EW D&amp;A

Rank	Facility Code	Facility Name	
39	93943 USN	NAVPGSCOL_MONTEREY_CA	0.1583
40	85365 USA	YUMA PROVING GROUND	0.1582
41	08733 USA	CERDEC Flight Activity	0.1307
42	36362 USA	FORT RUCKER	0.1300
43	30905 USA	FT GORDON	0.1299
44	20755 USA	Army Cryptological Ops Field Ofc	0.1299
45	20186 USA	FORT MONMOUTH RF Analysis SPO	0.1297
46	32902 USA	FORT MONMOUTH Melbourne	0.1296
47	85615 USA	FORT HUACHUCA	0.1296
48	20762 USN	DET NATEC WASHINGTON	0.1294
49	76217 USN	NATEC_SAN_DIEGO_CA FORT WORTH	0.1294
50	93246 USN	USN_2_Lemoore	0.1294
51	70143 USN	DET NATEC NEW ORLEANS	0.1294
52	33040 USN	USN_3_Key West	0.1294
53	66027 USA	FT LEAVENWORTH	0.1294
54	33205 USN	DET NATEC CHERRY POINT	0.1294
55	19090 USN	DET NATEC WILLOW GROVE	0.1294
56	04011 USN	DET NATEC BRUNSWICK	0.1294
57	29904 USN	DET NATEC BEAUFORT	0.1294
58	22331 USA	CECOM Acquisition Center- Washington	0.1294
59	28545 USN	USN_2_Camp Lejeune	0.1294
60	96863 USN	NATEC_SAN_DIEGO_CA KANEOHE BAY	0.1294
61	12550 USN	DET NATEC STEWART ANGB NY	0.1294
62	32228 USN	USN-2_Mayport	0.1294
63	30060 USN	DET NATEC ATLANTA	0.1294
64	22134 USN	MCB Quantico	0.1283
65	01201 USN	NAVPMOSSP_PITTSFIELD_MA	0.1200
66	20640 USN	USN_3_Indian Head (IF NAVSURFWARCENDIV Indian	0.1200
67	96792 USN	NAVUNSEAWARCENDIV_KEYPORT_WA Waianae	0.1200
68	98433 USA	Fort Lewis	0.1200
69	92123 USN	NAVUNSEAWARCENDIV_KEYPORT_WA San Diego	0.1200
70	90245 USAF	Los Angeles AFB	0.1200
71	08733 USN	NAVAIRWARCENDIV Lakehurst	0.1200
72	07806 USA	PICATINNY ARSENAL	0.1200
73	92110 USA	FORT MONMOUTH San Diego	0.1200
74	98345 USN	NAVUNSEAWARCENDIV_KEYPORT_WA Keyport	0.1200
75	20360 USN	SPAWARSYSCEN_CHARLESTON_SC Washington	0.1126
76	23505 USN	COMOPTEVFOR_NORFOLK_VA	0.1036

Thursday, April 21, 2005

Ref. [1]

Table 3.31: Sensors, Electronics, and EW D&amp;A

Rank MilVal	Facility Code	Facility Name	
77	20653 USN	SPAWARSYSCEN_CHARLESTON_SC Lexington Park	0.1026
78	23501 USN	USN_3_Norfold/Protsmouth	0.1020
79	32508 USN	USN_3_Penasacola	0.1020
80	37389 USN	Arnold AFS USN	0.1000
81	22202 USN	USN_3_Arlington	0.0960
82	23651 USAF	Langley AFB	0.0879
83	96782 USN	SPAWARSYSCOM_SAN_DIEGO_CA PEARL HARBOR	0.0878
84	88002 USA	WHITE SANDS MISSILE RANGE	0.0860
85	32826 USA	USA_3_Orlando	0.0854
86	80901 USAF	Hanscom AFB Colorado Springs	0.0786
87	80914 USAF	Peterson AFB	0.0780
88	45433 USAF	Wright-Patterson AFB	0.0777
89	08057 USN	AEGIS_TECHREP_MOORESTOWN_NJ	0.0760
90	02840 USN	COMNAVUNSEAWARCEN_NEWPORT_RI	0.0735
91	20151 USN	SSFA_CHANTILLY_VA	0.0734
92	36615 USN	NRL_WASHINGTON_DC Mobile	0.0726
93	78243 USAF	Lackland AFB	0.0724
94	39534 USAF	USAF_2_Biloxi	0.0723
95	96752 USN	PACMISRANFAC_HAWAREA_BARKING_SANDS_HI	0.0723
96	33621 USA	CERDEC Tampa Field Ofc	0.0722
97	20001 USAF	USAF_5_DC	0.0721
98	23604 USA	FORT EUSTIS	0.0721
99	87117 USAF	Kirtland AFB	0.0720
100	62225 USAF	SCOTT AFB	0.0720
101	68113 USAF	USAF_2_Omaha	0.0720
102	33416 USN	NAVUNSEAWARCENDIV_NEWPORT_RI West Palm Beach	0.0720
103	85706 USAF	Tucson IAP AGS	0.0720

Thursday, April 21, 2005

Ref. [1]

Table 3.32: Sensors, Electronics, and EW Research

Rank	Facility Code	Facility Name	MilVal
1	20375 USN	Naval Research Laboratory Washington DC	0.8255
2	45433 USAF	Wright-Patterson AFB	0.5405
3	20783 USA	ADELPHI LABORATORY CENTER	0.5018
4	20670 USN	USN_8_Pax (NAS Patuxent River)	0.4809
5	22060 USA	FORT BELVOIR	0.3972
6	02841 USN	COMNAVUNSEAWARCEN_NEWPORT_RI	0.3660
7	93555 USN	USN_2_China Lake(NAVAIRWPNSTA China Lake)	0.3594
8	22203 DARPA	DARPA	0.3561
9	07703 USA	FORT MONMOUTH	0.3392
10	22448 USN	NAVSURFWARCENDIV_DAHLGREN_VA	0.3152
11	01731 USAF	Hanscom AFB	0.3007
12	93042 USN	USN_2_PT MUGU (NAVBASE VENTURA CTY PT MUGU)	0.2811
13	22217 USN	OFFICE OF NAVAL RESEARCH	0.2750
14	20732 USN	NRL Chesapeake Bay Detachment	0.2611
15	47522 USN	NAVSURFWARCENDIV_CRANE_IN	0.2589
16	39529 USN	NRL Detachment Stennis Space Ctr	0.2578
17	27709 USA	ARO Durham NC	0.2440
18	35898 USA	REDSTONE ARSENAL	0.2378
19	13441 USAF	Rome Laboratory	0.2345
20	93943 USN	NAVPGSCOL_MONTEREY_CA	0.2204
21	92152 USN	USN_4_San Diego (NAVSTA_SAN_DIEGO)	0.2155
22	22210 USAF	AFOSR	0.1989
23	22060 DTRA	National Capital Element DTRA	0.1987
24	21005 USA	ABERDEEN PROVING GROUND	0.1783
25	20392 USN	NAVOBSY_WASHINGTON_DC	0.1756
26	22130 USN	Marine Corps Warfighting Laboratory	0.1750
27	86002 USN	NAVOBSY_WASHINGTON_DC Flagstaff	0.1551
28	85615 USA	FORT HUACHUCA	0.1517
29	36362 USA	FORT RUCKER	0.1517
30	30303 USN	CNR_ARLINGTON_VA ATLANTA REGIONAL OFFICE	0.1509
31	08733 USA	CERDEC Flight Activity	0.1509
32	22331 USA	CECOM Acquisition Center- Washington	0.1509
33	33040 USN	USN_3_Key West	0.1509
34	22210 USA	ARO Arlington	0.1509
35	29419 USN	SPAWARSYSCEN_CHARLESTON_SC	0.1079
36	20360 USN	SPAWARSYSCEN_CHARLESTON_SC Washington	0.0953
37	84403 USAF	Hill AFB	0.0867
38	23464 USN	SPAWARSYSCEN Charleston - Little Creek	0.0833

Thursday, April 21, 2005

Table 3.32: Sensors, Electronics, and EW Research

Rank	Facility Code	Facility Name	MilVal
39	20653 USN	SPAWARSYSCEN_CHARLESTON_SC Lexington Park	0.0833
40	32508 USN	USN_3_Penasacola	0.0833
41	23505 USN	COMOPTEVFOR_NORFOLK_VA	0.0833
42	32212 USN	USN_3_Jacksonville	0.0833
43	33621 USAFoth	SOCOM	0.0816
44	32826 USA	USA_3_Orlando	0.0783
45	23461 USN	USN_3_VABEACH	0.0700
46	92123 USN	NAVUNSEAWARCENDIV_KEYPORT_WA San Diego	0.0700
47	98345 USN	NAVUNSEAWARCENDIV_KEYPORT_WA Keyport	0.0700
48	07806 USA	PICATINNY ARSENAL	0.0700
49	96792 USN	NAVUNSEAWARCENDIV_KEYPORT_WA Waianae	0.0700
50	37389 USN	Arnold AFS USN	0.0660
51	23501 USN	USN_3_Norfold/Protsmouth	0.0626
52	96782 USN	SPAWARSYSCOM_SAN_DIEGO_CA PEARL HARBOR	0.0543
53	23604 USA	FORT EUSTIS	0.0533
54	88002 USA	WHITE SANDS MISSILE RANGE	0.0533
55	90245 USAF	Los Angeles AFB	0.0430
56	36615 USN	NRL_WASHINGTON_DC Mobile	0.0426
57	32925 USAF	USAF_3_Cocoa Beach	0.0426
58	06357 USN	NAVUNSEAWARCEN DET Niantic	0.0424
59	20376 USN	USN_3_WNY (COMNAV DISTRICT Washington D.C.)	0.0422
60	96752 USN	PACMISRANFAC_HAWAREA_BARKING_SANDS_HI	0.0421
61	93524 USAF	EDWARDS AFB	0.0420
62	23651 USAF	Langley AFB	0.0420
63	93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT	0.0420
64	87117 USAF	Kirtland AFB	0.0420
65	02840 USN	COMNAVUNSEAWARCEN_NEWPORT_RI	0.0420
66	92055 USN	MCB Camp Pendleton (DRPMAAA)	0.0420
67	85365 USA	YUMA PROVING GROUND	0.0420
68	33416 USN	NAVUNSEAWARCENDIV_NEWPORT_RI West Palm Beach	0.0420

Thursday, April 21, 2005



ACQUISITION,  
TECHNOLOGY  
AND LOGISTICS

THE UNDER SECRETARY OF DEFENSE

3010 DEFENSE PENTAGON  
WASHINGTON, DC 20301-3010

Ref. [2]

March 30, 2005

INFO MEMO

TO: SECRETARY OF DEFENSE  
DEPUTY SECRETARY OF DEFENSE

FROM: MR. MICHAEL W. WYNNE, ACTING *MW* USD(AT&L)

SUBJECT: Base Realignment and Closure (BRAC) Update

This is the fifth of my weekly status reports.

Time Remaining: Effectively, 39 days remain until you provide your BRAC recommendations to the Commission and Congress (and publish them in the Federal Register) by Monday, May 16<sup>th</sup>, the statutory deadline. We are on a path to hold a press conference on the Friday before the statutory deadline.

Current Status of Candidate Recommendations (TABs A and B): Of the 389 Candidate Recommendations under consideration, the DepSecDef's Infrastructure Executive Council has "tentatively" approved 353 to date, and either it or the subordinate Infrastructure Steering Group have disapproved 5.

- Major Closures: 25 with work distributed to ~77 locations
- Minor Closures: ~489 with work distributed to ~265 locations
- Major Realignments: ~104 with work distributed to a few hundred locations

Financial Considerations: The 20-year Net Present Value from all candidate recommendations received to date: \$44.4 Billion (see TAB C).

- We continue to watch the financials closely. You may recall my first status report indicated the 20-year Net Present Value of candidate recommendations received to that point exceeded \$24 billion, my second report raised that to over \$32 billion, the third indicated \$38 billion and last week's was approximately \$43.8 billion.
- We're knitting candidate recommendations together to avoid double counting and to array those that cause multiple impacts to individual installations and similar impacts to multiple installations. Aligning recommendations that are linked is important to reinforcing their justification and, in particular, portraying those that may have poor financials individually but are necessary to enable implementation of cost effective strategies that produces aggregate savings exceeding individual components.



**Candidate Recommendations Financials Summary**  
 Sorted on Net Present Value (Highest to Lowest)

Candidate	Recommendation Description	20 Yr NPV (\$K)	1-Time (Costs) (\$K)	Annual Recurring Savings/(Costs) (\$K)	Payback Years	Net Military Job Change	Net Civilian Job Change	Total Job Change Status
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INTEL-0004	Consolidate NCR National Geospatial-Intelligence Agency at Engineering Proving Ground, Ft Belvoir, VA	460,906	(1,117,194)	127,805	8			Tentatively Recommended
MED-0002	Realign Walter Reed Medical Ctr, DC; relocate medical functions to Ft Belvoir, VA, and Bethesda, MD	435,716	(663,817)	98,847	9	0	(1,001)	Tentatively Recommended
IND-0119	Close Newport Chemical Demilitarization Facility, IN	425,546	(7,056)	36,199	0	0	(81)	Tentatively Recommended
EAT-0061	Establish Net Fires Center at Ft Sill, OK by realigning Ft Bliss, OK; relocate ADA School	419,806	(190,254)	47,993	4	(507)	(38)	Tentatively Recommended
IND-0030	Close SIMA NRMF Ingleside, TX (relocate to SIMA San Diego, CA)	385,500	(2,878)	30,940	0	0	(7)	Tentatively Recommended
IND-0103	Establish Fleet Readiness Center (FRC) West at NAS Lemore, CA	383,120	(12,239)	26,641	0	0	(18)	Tentatively Recommended
HASA-0016	Joint Base NS Pearl Harbor / Hickam AFB, HI	378,335	(6,288)	28,266	0	0	(100)	Tentatively Recommended
TECH-0018D	Consolidate Weapons/Arm RDA1&E to China Lake, CA, Indian Head, MD, Dahlgren, VA	373,874	(437,413)	63,645	8	(46)	(467)	Awaiting IEC Review
USA-0121 V2	Close Ft Gillem, GA with Leaseback (Enclave for AAFES, GA NG)	362,606	(87,233)	34,181	2	(71)	(186)	Tentatively Recommended
TECH-0009A	Consolidate Defense Research labs at Hanscom AFB, MA, Kirtland AFB, NM, Wright-Patterson AFB, OH	349,013	(393,209)	57,893	7	(89)	(240)	Awaiting IEC Review
IND-0117 V3	Close Desert Chemical Demilitarization Facility, UT	343,123	(4,368)	30,326	0	0	(186)	Tentatively Recommended
HASA-0046	Relocate / Consolidate Defense Information Systems Agency to Offut AFB, NE	339,589	(294,788)	49,610	4	(5)	(50)	Tentatively Recommended
MED-0050	Disestablish Inpatient mission at Keesler AFB, MS	230,018	(7,824)	23,080	0	0	(31)	Awaiting IEC Review
HASA-0132 V2	Co-locate National Guard HQs (NGB ANG AFNG) at Andrews AFB, MD	294,651	(63,383)	29,230	2	(77)	(46)	Awaiting IEC Review
HASA-0011	Joint Base McGuire AFB / DivNSA Lakehurst, NJ	290,716	(11,284)	22,341	0	0	(139)	Tentatively Recommended
IND-0122 V2	Close Lone Star Army Ammunition Plant, TX	282,973	(29,073)	25,772	0	(2)	(18)	Tentatively Recommended
HASA-0077	Consolidate/co-locate IMA and Army service providers to Ft Lee, VA/Ft Sam Houston, TX	277,373	(98,875)	29,185	3	(18)	(235)	Tentatively Recommended
HASA-0032 V2	Joint Base Charleston AFB/NWS Charleston, SC	267,375	(5,125)	34,764	0	0	(101)	Tentatively Recommended
USA-0167	Close /Consolidate Army Reserve Centers USA R C2 Northeast	263,820	(179,215)	21,873	5	(239)	(365)	Tentatively Recommended
USA-0063	Close Saffridge Army Activities, MI (Enclave Bldgng Lab/Water Purification Plant)	253,283	(9,458)	18,095	0	(12)	(132)	Tentatively Recommended
HASA-0029	Consolidate 25 Civilian Personnel Centers into 10 Regional DOD Civilian Personnel Centers	250,049	(117,174)	32,268	6	0	(85)	Awaiting IEC Review
HASA-0015	Joint Base Elmendorf AFB / Ft Richardson, AK	249,540	(7,667)	19,036	0	0	(84)	Tentatively Recommended
IND-0019	Close SIMA Pascagoula, MS (relocate to NS Mayport, FL)	248,435	(1,906)	17,320	0	0	(53)	Tentatively Recommended
IND-0104	Establish Fleet Readiness Center (FRC) North West at NAS Whidbey Island, WA	243,636	(183,084)	28,500	3	(34)	(71)	Awaiting IEC Review
USA-0185	Close/Consolidate Army NGR/ES Ctrs w/Navy Marine Corps Reserve Center at Camp Dodge, IA (JAST)	233,209	(24,785)	19,170	0	(1)	(218)	Tentatively Recommended
HASA-0047	Consolidate Missile Defense Agency, DC and USA Space and Missile Defense Command at Redstone Arsenal, AL	228,749	(303,936)	35,673	5	0	81	Tentatively Recommended
USA-0243	Realign Ft Bragg, NC, and Ft McCoy, WI, by relocating a sustainment brigade and maneuver enhancement brigade to Fort Knox, KY	224,317	(607,137)	68,623	11	0	(722)	Tentatively Recommended
MED-0016	Realign Lackland AFB, TX relocate med functions to Ft Sam Houston, TX	224,317	(45,980)	19,627	2	0	(722)	Tentatively Recommended
EAT-0058	Realign Carlisle Barracks, PA, by relocating Army War College to Ft Leavenworth, KY	220,390	(45,980)	19,627	2	0	(722)	Awaiting IEC Review
IND-0127A	Disestablish depot maintenance functions at MCLB Barstow, CA	215,257	(42,670)	19,675	1	0	(123)	Awaiting IEC Review
HASA-0033	Joint Base Ft Eustis, VA/Ft Monroe, VA/Langley AFB, VA	213,839	(6,328)	16,322	0	0	(167)	Tentatively Recommended
HASA-0131	Consolidate Counter Intel Field Activity & Defense Security Service at Quantico, VA	213,154	(99,436)	24,629	3	(3)	(44)	Tentatively Recommended
DON-0062	Close Navy Recruiting District Indianapolis, IN; Omaha, NE; Buffalo, NY; Montgomery, AL; Kansas City, MO	207,761	(2,444)	14,529	0	(123)	(29)	Tentatively Recommended
HASA-0017 V2	Joint Base Lackland / Ft Sam Houston / Randolph, TX	198,421	(5,116)	15,081	0	0	(189)	Tentatively Recommended
IND-0106 V2	Close Kansas Army Ammo Plant, KS	189,741	(25,149)	16,501	0	0	(8)	Tentatively Recommended
USAF-0011	Close Onizuka AFS, CA	185,514	(116,536)	24,103	5	21	(132)	Tentatively Recommended

Ref. [2]

ACQUISITION,  
TECHNOLOGY  
AND LOGISTICS

## THE UNDER SECRETARY OF DEFENSE

3010 DEFENSE PENTAGON  
WASHINGTON, DC 20301-3010

Ref. [3]

April 6, 2005

## INFO MEMO

TO: SECRETARY OF DEFENSE  
DEPUTY SECRETARY OF DEFENSE

FROM: MR. MICHAEL W. WYNNE, USD(AT&amp;L)

SUBJECT: Base Realignment and Closure (BRAC) Update

This is the sixth of my weekly status reports.

Time Remaining: Effectively, 32 days remain until you provide your BRAC recommendations to the Commission and Congress (and publish them in the Federal Register) by Monday, May 16<sup>th</sup>, the statutory deadline. We expect to hold a press conference on the Friday before the statutory deadline.

Commissioners/Organization Now that the Commissioners have all been appointed, their organization work can begin in earnest. We have provided the Commission with office space in Crystal City and DoD's FY05 budget included \$10 million for their operations. We will do everything we can to support them while maintaining the appropriate arms-length relationship.

Current Status of Candidate Recommendations (TABs A and B): Of the 393 Candidate Recommendations under consideration, the DepSecDef's Infrastructure Executive Council has "tentatively" approved 353 to date, and either it or the subordinate Infrastructure Steering Group have disapproved 5.

- Major Closures: 25 with work distributed to ~77 locations
- Minor Closures: ~491 with work distributed to ~270 locations
- Major Realignments: ~105 with work distributed to a few hundred locations

Financial Considerations: The 20-year Net Present Value from all candidate recommendations received to date: \$45.7 Billion (see TAB C).

- We continue to watch the financials closely. Please note that the first column of the slide at TAB C indicates "Gross Savings" which is a sum of one-time costs and the 20 year Net Present Value. This provides a rough approximation of the total savings - approximately \$90 billion (including overseas savings).

"Knitting" Candidate Recommendations: We are currently in the candidate recommendation "knitting" process. This process involves allocating the costs and savings among recommendations and combining multiple candidate recommendations



**Candidate Recommendations Financials Summary**  
 Sorted on Net Present Value (Highest to Lowest)

Candidate	Recommendation Description	Gross Savings/(Costs) \$K	20 Yr NPV Savings/(Costs) \$K	1-TIME (Costs) \$K	Annual Recurring Savings/(Costs) \$K	Payback Years	Change Net Military Job	Change Net Civilian Job	Total Change Status
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MED-0002	Realign Walter Reed Medical Ctr, DC; relocate medical functions to Ft Belvoir, VA, and Bethesda, MD	1,299,533	435,716	(863,817)	99,847	9			(1,001)	(1,001)	Tentatively Recommended
IND-0119	Establish Net Fires Center at Ft Sill, OK by realigning Ft Bliss, OK; relocate	432,602	425,546	(7,056)	36,199	0			(81)	(210)	Tentatively Recommended
EAT-0061 V2	Establish Newport Chemical Demilitarization Facility, IN	361,999	361,999	(0)	0	0			(81)	(210)	Tentatively Recommended
IND-0030	Close SIMA NRMF Ingleside, TX (relocate to SIMA San Diego, CA)	388,378	365,500	(2,878)	30,940	0			(339)	(7)	Tentatively Recommended
IND-0103	Establish Fleet Readiness Center (FRC) West at NAS Lemoore, CA	395,359	383,120	(12,239)	26,641	0			(118)	(50)	Tentatively Recommended
HASA-0016	Joint Base NS Pearl Harbor / Hickam AFB, HI	382,623	376,335	(6,288)	28,268	0			(100)	(277)	Tentatively Recommended
TECH-0018D	Consolidate Weapons/Arm RDAI&E to China Lake, CA, Indian Head, MD, Dahlgren, VA	811,287	373,874	(437,413)	63,645	8			(467)	(100)	Tentatively Recommended
USA-0121 V2	Close Ft Gillem, GA with Leaseback (Envelope for AFES, GA NG)	449,839	362,606	(87,233)	34,181	2			(186)	(257)	Tentatively Recommended
TECH-0009A	Consolidate Defense Research Labs at Hanscom AFB, MA, Kirtland AFB, NM, Wright-Patterson AFB, OH	742,222	349,013	(393,209)	57,893	7			(240)	(329)	Awaiting IEC Review
HASA-0046	Relocate / Consolidate Defense Information Systems Agency to Offt AFB, NE	634,357	343,123	(4,368)	30,328	0			(62)	(248)	Tentatively Recommended
IND-0117 V3	Close Desert Chemical Demilitarization Facility, UT	347,481	339,589	(294,768)	49,810	4			(50)	(55)	Tentatively Recommended
MED-0050	Establish Inpatient mission at Keesler AFB, MS	314,842	307,018	(7,824)	23,080	0			(31)	(31)	Awaiting IEC Review
HASA-0132 V2	Co-locate National Guard HQs (NGB, ANG, AFNG) at Andrews AFB, MD	359,234	294,851	(63,383)	29,230	2			(46)	(77)	Awaiting IEC Review
HASA-0011	Joint Base McGuire AFB / Dixonsville, NJ	302,000	290,716	(11,284)	22,341	0			(123)	(123)	Tentatively Recommended
IND-0122 V2	Close Consolidate Army Reserve Centers USAR C2 Northeast	459,288	288,035	(171,253)	36,008	5			(126)	(365)	Tentatively Recommended
IND-0122 V2	Close Lone Star Army Ammunition Plant, TX	312,046	282,973	(29,073)	25,772	0			(18)	(20)	Tentatively Recommended
HASA-0077	Consolidate/co-locate IMA and Army service providers to Ft Lee, VA/Ft Sam Houston, TX	378,248	277,373	(98,875)	29,185	3			(217)	(235)	Tentatively Recommended
USA-0032 V2	Joint Base Charleston AFB/NWS Charleston, SC	272,500	267,375	(5,125)	21,873	0			(101)	(264)	Tentatively Recommended
USA-0063 V2	Close Selfridge Army Activities, MI (Envelope Bldg Lab/Water Purification Plant)	261,985	252,527	(9,458)	18,054	0			(132)	(144)	Tentatively Recommended
HASA-0029	Consolidate 25 Civilian Personnel Centers into 10 Regional DOD Civilian Personnel Centers	387,223	250,049	(117,174)	32,268	6			(65)	(65)	Awaiting IEC Review
IND-0019	Close SIMA Pascagoula MS (relocate to NS Mayport, FL)	257,207	249,540	(7,667)	19,936	0			(140)	(224)	Tentatively Recommended
HASA-0016	Joint Base Eilandorf AFB / Ft Richardson AK	250,341	249,435	(1,906)	17,320	0			(42)	(85)	Tentatively Recommended
IND-0104	Establish Fleet Readiness Center (FRC) North West at NAS Whidbey Island, VA	426,720	243,636	(183,084)	28,500	3			(71)	(105)	Awaiting IEC Review
USA-0185	Close/Consolidate Army NG/RES Ctrs w/Navy Marine Corps Reserve Center at Camp Dodge, IA (JAST)	257,994	233,209	(24,785)	19,170	0			(1)	(218)	Tentatively Recommended
HASA-0047	Consolidate Missile Defense Agency, DC and USA Space and Missile Defense Command at Redstone Arsenal, AL	532,685	228,749	(303,936)	35,673	5			(1)	(218)	Tentatively Recommended
USA-0243	Realign Ft Bragg, NC, and Ft McCoy, WI, by relocating a sustainment brigade and maneuver enhancement brigade to Fort Knox, KY	364,405	224,361	(140,044)	25,938	3			81	81	Tentatively Recommended
MED-0016	Realign Lackland AFB, TX relocate med functions to Ft Sam Houston, TX	631,454	224,317	(607,137)	68,623	11			(722)	(722)	Awaiting IEC Review
EAT-0058	Realign Carlisle Barracks, PA, by relocating Army War College to Ft Leavenworth, KY	266,370	220,390	(45,980)	19,627	2			(722)	(722)	Tentatively Recommended
IND-0127A	Deestablish depot maintenance functions at MCLB Barstow, CA	257,927	215,257	(42,670)	19,675	1			(123)	(123)	Awaiting IEC Review
HASA-0033	Joint Base Ft Eustis, VA/ Ft Monroe, VA/ Langley AFB, VA	220,167	213,839	(6,328)	16,322	0			(167)	(217)	Tentatively Recommended
HASA-0131	Consolidate Counter Intel Field Activity & Defense Security Service at Quantico, VA	312,590	213,154	(99,436)	24,629	3			(44)	(47)	Tentatively Recommended
Don-0062	Close Navy Recruiting District Indianapolis, IN; Omaha, NE; Buffalo, NY; Montgomery, AL; Kansas City, MO	210,205	207,761	(2,444)	14,529	0			(29)	(152)	Tentatively Recommended
HASA-0017 V2	Joint Base Lackland / Ft Sam Houston / Randolph, TX	203,537	198,421	(5,116)	15,081	0			(68)	(121)	Tentatively Recommended
IND-0106 V2	Close Kansas Army Ammo Plant, KS	214,890	189,741	(25,149)	16,501	0			(8)	(8)	Tentatively Recommended
IND-0113 V2	Close Onizuka AFS, CA	302,050	185,514	(116,536)	24,103	5			(132)	(111)	Tentatively Recommended
HASA-0134	Co-locate Missc: USN Leased Locations to Arlington Service Center, VA	195,919	183,278	(12,641)	14,026	0			0	0	Tentatively Recommended
MED-0017	Realign Pope AFB, NC by relocating all Medical functions to Ft Bragg, NC	211,847	181,184	(50,663)	17,554	1			0	0	Tentatively Recommended
MED-0022	Realign McCord AFB, WA by relocating all Medical functions to Ft Lewis, WA	159,750	154,011	(5,739)	11,797	0			(148)	(148)	Tentatively Recommended
HASA-0013 V2	Joint Base Anacostia/Bolling AFB / NRI, DC	143,612	140,721	(2,891)	10,610	0			(55)	(119)	Tentatively Recommended

Ref.

[3]

Ref. [4]

**COBRA REALIGNMENT SUMMARY REPORT (COBRA v6.10) - Page 1/2**  
 Data As Of 5/5/2005 5:07:33 PM, Report Created 5/5/2005 5:07:35 PM

Department : Technical JCSG  
 Scenario File : C:\Documents and Settings\Administrator\Desktop\COBRA Runs\Tech 009\TECH-009RNB\_Enviro\_5\_5\_05\J1 - TECH-0009A\_NB\_env\_05052005.CBR  
 Option Pkg Name: Defense Research Service Led Laboratories  
 Std Fctrs File : C:\Documents and Settings\Administrator\Desktop\COBRA 6.10\BRAC2005.SFF

Starting Year : 2006  
 Final Year : 2009  
 Payback Year : 2012 (3 Years)

NPV in 2025(\$K): -356,674  
 1-Time Cost(\$K): 130,185

Net Costs in 2005 Constant Dollars (\$K)

	2006	2007	2008	2009	2010	2011	Total	Beyond
MilCon	6,725	0	74,723	0	0	0	81,448	0
Person	0	0	0	-4,088	-13,495	-13,495	-31,079	-13,495
Overhd	366	53	938	-24,391	-25,090	-25,090	-73,214	-25,090
Moving	0	0	0	41,275	0	0	41,275	0
Missio	0	0	0	0	0	0	0	0
Other	65	82	0	-115	73	73	178	73
<b>TOTAL</b>	<b>7,156</b>	<b>135</b>	<b>75,661</b>	<b>12,681</b>	<b>-38,513</b>	<b>-38,513</b>	<b>18,608</b>	<b>-38,513</b>

	2006	2007	2008	2009	2010	2011	Total
<b>POSITIONS ELIMINATED</b>							
Off	0	0	0	33	0	0	33
Enl	0	0	0	2	0	0	2
Civ	0	0	0	139	0	0	139
<b>TOT</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>174</b>	<b>0</b>	<b>0</b>	<b>174</b>

	2006	2007	2008	2009	2010	2011	Total
<b>POSITIONS REALIGNED</b>							
Off	0	0	0	95	0	0	95
Enl	0	0	0	13	0	0	13
Stu	0	0	0	0	0	0	0
Civ	0	0	0	370	0	0	370
<b>TOT</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>478</b>	<b>0</b>	<b>0</b>	<b>478</b>

Summary:

Footnotes as of 5/5/05

THIS ACTION DELETED and PROVIDED TO MJCSG PER WYNNE INTEGRATION MEMO 4/11/05:  
 Realign Air Force Research Laboratory, Brooks City Base, TX by relocating the Human Effectiveness Directorate to Wright Patterson Air Force Base, OH, and consolidating it with the Air Force Research Laboratory, Human Effectiveness Directorate at Wright Patterson Air Force Base, OH.

Close the Air Force Research Laboratory, Mesa City, AZ. Relocate all functions to Wright Patterson Air Force Base, OH.

Realign AFRL, Rome NY by relocating the Sensor Directorate to Wright Patterson Air Force Base, OH, and consolidate it with the Air Force Research Laboratory, Sensor Directorate at Wright Patterson Air Force Base, OH.

- Realign Air Force Research Laboratory, Hanscom, MA by relocating the Sensors Directorate to Wright Patterson Air Force Base, OH, and the Space Vehicles Directorate to Kirtland Air Force Base, NM.

Realign Air Force Research Laboratory, Wright Patterson Air Force Base, OH, by relocating the Information Systems Directorate to Hanscom Air Force Base, MA.

Closes Mesa

Certified Sources:

1. TECH-0009 USAF Complete(revised 3(1)(1).1).xls
2. BRAC Action 8 unique cost clarification
3. WP to Hanscom AFRL IF All WRS Inputs 7 Feb 04
5. Action 6-VSOIv2
6. AFRL Cost info associated with Brook City Base. [DELETED by WYNNE MEMO]
7. BCB Milcon and Procurement Avoidance. [DELETED by WYNNE MEMO]
8. Mesa BOS and Lease Costs
9. JS-647 Tech 0009 Action 5-RFC response [DELETED by WYNNE MEMO]
10. JS-647 Tech 0009 Action 7-RFC response
11. JS-657 Tech 0009 Action 11-RFC response

Ref. [4]

13. JS-647 Tech 0009 Action 4-RFC response
14. JS-647 Tech 0009 Action 8-RFC response

## Data Standards

## A. Start Dates

- 1) For moves requiring no renovation or new office space - 2006
- 2) For moves requiring Office Space - move in 2008
- 3) For moves requiring Lab Space - move in 2009

## B. MILCON

- 1) For purposes of COBRA, assume 160 Gross Square Feet (DOD Standard) for Office Space (FAC 6100)
- 2) For S&T organizations requiring MILCON, absent a detailed breakout of equipment and facilities, use 150 Gross Square feet per person (this from the NAVFAC guide for Laboratories).
- 3) For SCIFS the FAC code is 1404. For purposes of housing people is SCIFS (when they are reported as separate and additional facilities), We want to assume 1 person per 1000 square feet will use that space as an office. That person should be removed from the other portion of the building.
- 4) The following calculation is performed to determine whether there is sufficient space to accept donor base personnel:  $160 * \text{reassigned personnel} + 150 * \text{research FTEs being reassigned}$ . If this figure exceeds the space being constructed, renovated or available at the receiving base by 50,000 square feet, the phrase insufficient milcon is displayed in the comments. Similarly, if the space being constructed, renovated or available at the receiving base exceeds the needed space, the phrase excessive milcon is displayed in the comments.

## C. Addition Network/IT Costs

- 1) COBRA allows \$1200 per person for a single network. Use \$1200 person for an addition networks (S,TS).

## D. Additional savings

- 1) If leased space has not had an AT/FP upgrade, HAS is assuming a one-time savings of \$28.28 per gross square foot in NCR. This means that if we move out of a leased space in the DC area that has not been upgraded we can take that as a savings.

## E. Personnel Reductions

- 1) Subgroups can apply a 15% reduction against all government personnel moved.
- 2) There are three types of organizations at the receiving site:  
Consolidated  
Joint  
Co-Located
- 3) Subgroups can use their best judgment on the personnel reductions possible in all three, but it would seem that Consolidated has the best opportunities for reductions in P&T, with Joint slightly less and Co-Located the least potential for reduction.

## F. Contractor Reductions

- 1) Subgroups can apply a 15% reduction against all contractor personnel.
- 2) Show a \$200K Misc. Recurring Savings for each contractor eliminated.

## G. Decontamination Costs

- 1) No decon costs allowed if the affected base is not closed.

COBRA version 6.07 was used for the COBRA runs in the scenario version that was briefed to the ISG.

Ref. [5]



**DEPARTMENT OF DEFENSE**

**BASE CLOSURE  
AND  
REALIGNMENT REPORT**

**VOLUME I**

**PART 2 OF 2: DETAILED RECOMMENDATIONS**

**MAY 2005**

**Community Infrastructure Assessment:** A review of community attributes indicates no 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:** This recommendation is expected to impact air quality at Picatinny, which is in severe non-attainment for Ozone. This recommendation may have a minimal effect on cultural resources at Picatinny. Additional operations may further impact threatened/endangered species at Picatinny, leading to additional restrictions on training or operations. This recommendation has no impact on dredging; land use constraints or sensitive resource areas; marine mammals, resources, or sanctuaries; noise; waste management; or wetlands. This recommendation will require spending approximately \$0.3M for environmental compliance activities. This cost was 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 bases in this recommendation has been reviewed. There are no known environmental impediments to implementation of this recommendation.

### Defense Research Service Led Laboratories

**Recommendation:** Close the Air Force Research Laboratory, Mesa City, AZ. Relocate all functions to Wright Patterson Air Force Base, OH.

Realign Air Force Research Laboratory, Hanscom, MA, by relocating the Sensors Directorate to Wright Patterson Air Force Base, OH, and the Space Vehicles Directorate to Kirtland Air Force Base, NM.

Realign Rome Laboratory, NY, by relocating the Sensor Directorate to Wright Patterson Air Force Base, OH, and consolidating it with the Air Force Research Laboratory, Sensor Directorate at Wright Patterson Air Force Base, OH.

Realign Air Force Research Laboratory, Wright Patterson Air Force Base, OH, by relocating the Information Systems Directorate to Hanscom Air Force Base, MA.

Realign Army Research Laboratory Langley, VA, and Army Research Laboratory Glenn, OH, by relocating the Vehicle Technology Directorates to Aberdeen Proving Ground, MD.

Realign the Army Research Laboratory White Sands Missile Range, NM, by relocating all Army Research Laboratory activities except the minimum detachment required to maintain the Test and Evaluation functions at White Sands Missile Range, NM, to Aberdeen Proving Ground, MD.

**Justification:** This recommendation realigns and consolidates portions of the Air Force and Army Research Laboratories to provide greater synergy across technical disciplines and functions. It does this by consolidating geographically separate units of the Air Force and Army Research Laboratories.

Ref. [5]

A realignment of Air Force Research Laboratory Human Factors Division from Brooks City Base, TX, research to Wright Patterson AFB was initially part of this recommendation, and still exists, but is presented in the recommendation to close Brooks City Base, TX.

This recommendation enables technical synergy, and positions the Department of the Defense to exploit a center-of-mass of scientific, technical, and acquisition expertise.

**Payback:** The total estimated one-time cost to the Department of Defense to implement this recommendation is \$164.6M. The net of all costs and savings to the Department during the implementation period is cost of \$45.0M. Annual recurring savings to the Department after implementation are \$41.1M, with a payback expected in 4 years. The net present value of the costs and savings to the Department over 20 years is a savings of \$357.3M. ]

**Economic Impact on Communities:** Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 465 jobs (237 direct jobs and 228 indirect jobs) over the 2006-2011 period in the Phoenix-Mesa-Scottsdale, AZ Metropolitan Statistical Area, which is less than 0.1 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 362 jobs (201 direct jobs and 161 indirect jobs) over the 2006-2011 period in the Utica-Rome, NY Metropolitan Statistical Area, which is 0.2 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 362 jobs (225 direct jobs and 137 indirect jobs) over the 2006-2011 period in the Cambridge-Newton-Framingham, MA Metropolitan Statistical Area, which is less than 0.1 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 92 jobs (50 direct jobs and 42 indirect jobs) over the 2006-2011 period in the Cleveland-Elyria-Mentor, OH Metropolitan Statistical Area, which is less than 0.1 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 382 jobs (186 direct jobs and 196 indirect jobs) over the 2006-2011 period in the Las Cruces, NM Metropolitan Statistical Area, which is 0.5 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 118 jobs (50 direct jobs and 68 indirect jobs) over the 2006-2011 period in the Virginia Beach-Norfolk-Newport News, VA-NC Metropolitan Statistical Area, which is less than 0.1 percent of economic area employment.

The aggregate economic impact of all recommended actions on these economic regions of influence was considered and is at Appendix B of Volume I.

The Honorable James H. Bilbray  
 2005 BRAC  
 2521 S. Clark St., Suite 600  
 Arlington, VA 22202-3920

BRAC Commission

AUG 01 2005  
 July 30, 2005  
 Received

Re: Proposed realignment of AFRL/SNH and AFRL/VSB from Hanscom AFB, Mass.

Please stop DOD's plan to spend hundreds of millions of dollars to destroy, by realignment, two Air Force Research Laboratory (AFRL) divisions whose military value far out-pace their manpower and costs. The disproportionate military value results from the two divisions' 100 PhDs and 50 masters-degree holders among its 200 scientists and engineers. If DOD destroys these two highly valued divisions, it would create a brain-drain in essential military areas.

The two AFRL divisions are at Hanscom AFB, Massachusetts. The first division (AFRL/SNH) works in Sensors, Electronics, and Electronic Warfare. DOD ranks its military value as 5th of 103 groups in Development and Acquisitions, and 11th of 68 groups in Research. It is extraordinary that this single division outranks even the Office of Naval Research in this essential military research [1].

The second division (AFRL/VSB) ranks 7th in Battlespace Environments Development and Acquisition and, in Battlespace Environments Research, it ranks just below the vastly larger and more-costly Wright-Patterson AFB [1].

DOD plans to destroy these groups by realigning AFRL/SNH to Wright-Patterson and by realigning AFRL/VSB to Kirtland AFB. Administrators above the two divisions say that nationwide experience shows that 85% or more of DOD civil servants would decline realignment. DOD would destroy AFRL/SNH and AFRL/VSB by that means.

The following two sections show how DOD uses dishonest accounting to falsely justify the destruction of AFRL/SNH and AFRL/VSB. Please keep in mind that DOD acknowledges the high military value of SNH and VSB.

#### SECTION 1 DOD's Dishonest Accounting of Costs

Michael Wynne's memos from 3/30/05 and 4/6/05 show a 1-time cost of \$393 million merely to destroy AFRL/SNH and AFRL/VSB [2, 3].

Wynne's official findings were neither impeached nor denied by DOD. But DOD more recently asserted in [4] that the destruction of AFRL/SNH and AFRL/VSB, plus tasks (1)-(3) below, would have a 1-time cost of only \$130 million. It is absurd and dishonest for DOD to reduce a 1-time cost of \$393 million by a factor of 3 when it adds in the 1-time costs of 3 additional tasks. Additional tasks obviously add to 1-time costs: they don't subtract from them. My words "absurd" and "dishonest" are justified here because even a child could understand DOD's false arithmetic.

## DOD's Added Tasks from [4, 5]

- (1) Close AFRL at Mesa City, AZ and relocate all functions to Wright-Patterson AFB, OH (WPAFB).
- (2) Realign Rome Laboratory, NY by relocating its part of the Sensors Directorate to WPAFB, OH;
- (3) Realign WPAFB, OH by relocating its part of the Information Systems Directorate to Hanscom AFB, MA;
- (4) Realign the Army Research Laboratory from Langley, VA and from Glenn, OH to Aberdeen Proving Ground, MD;
- (5) "Realign the Army Research Laboratory White Sands Missile Range, NM, by relocating all Army Research Laboratory activities except the minimum detachment required to maintain the Test and Evaluation functions at White Sands Missile Range, NM, to Aberdeen Proving Ground, MD."

DOD's final word is that the \$393 million 1-time cost of destroying AFRL/SNH and AFRL/VSB [2, 3], plus the 1-time costs of tasks (1)-(5) above, would yield a total 1-time cost of \$165 million [5]. This, too, is absurd and dishonest.

DOD tries to justify its military-base recommendations using cost-benefit analyses. But DOD's cost estimates are absurd, dishonest, and arbitrary. They are not a rational basis for the destruction of AFRL/SNH nor AFRL/VSB.

## SECTION 2

## DOD's Dishonest Accounting of Benefits

DOD's purported benefits are fictional. The only benefits are mentioned in [4], on p. 2 in items E1, F1, and F2. These are:

## "E. Personnel Reductions

- 1) Subgroups can apply a 15% reduction against all government personnel moved.

....

## F. Contractor Relations

- 1) Subgroups can apply a 15% reduction against all contractor personnel.
- 2) Show a \$200K Misc. Recurring Savings for each contractor eliminated."

It is unclear what "15% reduction against" means. But the meaning of item F2 is clear: A typical contractor with a PhD or MS degree (standard in AFRL/SNH and AFRL/VS) would be paid somewhat less than \$100k annually, with contractual overhead raising the total cost to roughly \$200k as mentioned above in item F2. Because this \$200k is a "Recurring Savings," DOD claims a \$200k annual benefit in perpetuity for every laid-off contractor. Examples in other documents verify that DOD actually does this in its dishonest analysis of benefits.

Claiming \$200k/contractor annual benefits in perpetuity is dishonest because it ignores the work product that \$200k buys. In fact, the labor market for PhD and MS engineers is both strong and competitive enough that employers get what they pay for. Laying off contractors has no net benefit.

DOD's claim to \$200k perpetual annual benefits also is absurd. Indeed, I was a DOD contractor for several years ending in 1996. By DOD's logic, I saved DOD \$1.8 million merely by changing jobs 9 years ago; and this would have occurred even if I had died. But DOD requires 7 years [2, 3] of fictitious \$200k annual benefits from every laid-off contractor to offset an immense, \$393 million 1-time cost [2, 3] that it lies about when it regards addition 1-time costs as if they were savings. So-called benefit that one has to wait 7 years for really have no value.

## REFERENCES

- [1] Technical Joint Cross Service Group; Analyses and Recommendations, Volume XII (19 May 2005), cover and pp. B-20, B-21, and B-55 through B-59. Excerpts are attached and highlighted in margins.
- [2] Letter from Michael W. Wynne, Acting Under Secretary of Defense for Acquisition, Technology and Logistics; to Secretary of Defense Re: BRAC Update (March 30, 2005), cover and 22nd page of the 40-page document. Excerpts are attached and highlighted in margins.
- [3] Letter from Michael W. Wynne, Acting Under Secretary of Defense for Acquisition, Technology and Logistics; to Secretary of Defense Re: BRAC Update (April 6, 2005), cover and 22nd page of the 49-page document. Excerpts are attached and highlighted in margins.
- [4] Unattributed Official Document titled Cobra Realignment Summary Report (COBRA v6.10); Data as of 5/5/2005 5:07:33 PM, Report Created 5/5/2005 5:07:35 PM; Department Technical JCSG; Scenario File D: \Documents and Settings\Administrator\Desktop\COBRA Runs\Tech009 \TECH-009RNB\_Enviro\_5\_5\_05\J1 - TECH-0009A\_NB\_env\_05052005.CBR; Option Pkg Name Defense Research Service Led Laboratories; Std Fctrs File C:\Documents and Settings\Administrator\Desktop\COBRA 6.10 \BRAC2005.SFF (May 5, 2005), pp. 1 and 2 of 67.
- [5] Department of Defense Base Closure and Realignment Report, Vol. I, Part 2 of 2: Detailed Recommendations (May 2005), cover and pp. Tech-22 and Tech-23. Excerpts are attached and highlighted in margins.

Sincerely,



Tom Roberts  
55 Old Billerica Rd.  
Bedford, MA 01730  
tel: (781) 687-9294

Ref. [1]

---

**TECHNICAL  
JOINT CROSS SERVICE GROUP**

**ANALYSES  
AND  
RECOMMENDATIONS**

**(VOLUME XII)**

**19 May 2005**

Ref. [1]

Table 3.4: Battlespace Environments D&amp;A

Rank MilVal	Facility Code	Facility Name	
1	93943 USN	NAVPGSCOL_MONTEREY_CA	0.4394
2	20375 USN	Naval Research Laboratory Washington DC	0.4276
3	39529 USN	NRL Detachment Stennis Space Ctr	0.3800
4	22134 USN	MCB Quantico	0.2594
5	23651 USAF	Langley AFB	0.2577
6	20670 USN	USN_8_Pax (NAS Patuxent River)	0.2305
7	01731 USAF	Hanscom AFB	0.2299
8	35898 USA	REDSTONE ARSENAL	0.1566
9	22217 USN	OFFICE OF NAVAL RESEARCH	0.1537
10	33621 USAFoth	SOCOM	0.1141
11	87117 USAF	Kirtland AFB	0.0966
12	36362 USA	FORT RUCKER	0.0760
13	33040 USN	USN_3_Key West	0.0725
14	37389 USN	Arnold AFS USN	0.0523
15	88002 USA	WHITE SANDS MISSILE RANGE	0.0456
16	84403 USAF	Hill AFB	0.0258
17	85613 USA	FORT HUACHUCA	0.0176
18	20151 USN	SSFA_CHANTILLY_VA	0.0157
19	93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT	0.0155
20	85365 USA	YUMA PROVING GROUND	0.0150
21	21005 USA	ABERDEEN PROVING GROUND	0.0150

Thursday, April 21, 2005

Ref. [1]

Table 3.5: Battlespace Environments Research

Rank	Facility Code	Facility Name	
1	20375 USN	Naval Research Laboratory Washington DC	0.8189
2	39529 USN	NRL Detachment Stennis Space Ctr	0.5133
3	93943 USN	NAVPGSCOL_MONTEREY_CA	0.3662
4	22217 USN	OFFICE OF NAVAL RESEARCH	0.2633
5	22203 DARPA	DARPA	0.2300
6	27709 USA	ARO Durham NC	0.2293
7	20670 USN	USN_8_Pax (NAS Patuxent River)	0.1894
8	88002 USA	WHITE SANDS MISSILE RANGE	0.1836
9	20783 USA	ADELPHI LABORATORY CENTER	0.1787
10	20732 USN	NRL Chesapeake Bay Detachment	0.1662
11	35898 USA	REDSTONE ARSENAL	0.1565
12	22060 DTRA	National Capital Element DTRA	0.1241
13	33040 USN	USN_3_Key West	0.1215
14	36362 USA	FORT RUCKER	0.0762
15	45433 USAF	Wright-Patterson AFB	0.0739
16	22320 USA	ARO FT Belvoir	0.0733
17	30303 USN	CNR_ARLINGTON_VA ATLANTA REGIONAL OFFICE	0.0733
18	01731 USAF	Hanscom AFB	0.0536
19	32403 USAF	Tyndall AFB	0.0529
20	37389 USN	Arnold AFS USN	0.0520
21	84403 USAF	Hill AFB	0.0188
22	21005 USA	ABERDEEN PROVING GROUND	0.0173
23	92110 USN	USN_2_San Diego	0.0124
24	92152 USN	USN_4_San Diego (NAVSTA_SAN_DIEGO)	0.0041
25	85365 USA	YUMA PROVING GROUND	0.0040

Thursday, April 21, 2005

Table 3.31: Sensors, Electronics, and EW D&amp;A

Rank	Facility Code	Facility Name	MilVal
1	20670 USN	USN_8_Pax (NAS Patuxent River)	0.6175
2	47522 USN	NAVSURFWARCENDIV_CRANE_IN	0.4834
3	02841 USN	COMNAVUNSEAWARCEN_NEWPORT_RI	0.4744
4	07703 USA	FORT MONMOUTH	0.4337
5	01731 USAF	Hanscom AFB	0.3965
6	20376 USN	USN_3_WNY (COMNAV DISTRICT Washington D.C.)	0.3885
7	92152 USN	USN_4_San Diego (NAVSTA_SAN_DIEGO)	0.3811
8	20375 USN	Naval Research Laboratory Washington DC	0.3632
9	93042 USN	USN_2_PT MUGU (NAVBASE VENTURA CTY PT MUGU)	0.3495
10	35898 USA	REDSTONE ARSENAL	0.3402
11	93555 USN	USN_2_China Lake(NAVAIRWPNSTA China Lake)	0.3267
12	22448 USN	NAVSURFWARCENDIV_DAHLGREN_VA	0.3001
13	29419 USN	SPAWARSYSCEN_CHARLESTON_SC	0.2944
14	23461 USN	USN_3_VABEACH	0.2680
15	92110 USN	USN_2_San Diego	0.2603
16	22060 USA	FORT BELVOIR	0.2524
17	92878 USN	NAVSURFWARCENDIV_CORONA_CA	0.2520
18	31098 USAF	Warner Robbins AFB	0.2510
19	39529 USN	NRL Detachment Stennis Space Ctr	0.2323
20	84403 USAF	Hill AFB	0.2287
21	21005 USA	ABERDEEN PROVING GROUND	0.2250
22	31088 USA	Warner Robbins AFB	0.2247
23	90001 USA	FORT MONMOUTH Los Angeles	0.2247
24	73145 USAF	Tinker AFB	0.2055
25	23337 USN	SURFCOMBATSYSCEN_WALLOPS_ISLAND_VA	0.2016
26	32212 USN	USN_3_Jacksonville	0.1944
27	93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT	0.1878
28	20732 USN	NRL Chesapeake Bay Detachment	0.1831
29	22217 USN	OFFICE OF NAVAL RESEARCH	0.1829
30	23464 USN	SPAWARSYSCEN Charleston - Little Creek	0.1799
31	92055 USN	MCB Camp Pendleton (DRPMAAA)	0.1781
32	92135 USN	USN_4_San Diego (NAVSTA_SAN_DIEGO)	0.1744
33	23460 USN	USN_2_VABEACH.	0.1661
34	98278 USN	USN_3_Oak Harbor	0.1654
35	33621 USAFoth	SOCOM	0.1647
36	23511 USN	USN_7_Norfolk	0.1641
37	92145 USN	USN_2_San Diego	0.1638
38	85613 USA	FORT HUACHUCA	0.1604

Thursday, April 21, 2005

Table 3.31: Sensors, Electronics, and EW D&amp;A

Rank	Facility Code	Facility Name	MilVal
39	93943 USN	NAVPGSCOL_MONTEREY_CA	0.1583
40	85365 USA	YUMA PROVING GROUND	0.1582
41	08733 USA	CERDEC Flight Activity	0.1307
42	36362 USA	FORT RUCKER	0.1300
43	30905 USA	FT GORDON	0.1299
44	20755 USA	Army Cryptological Ops Field Ofc	0.1299
45	20186 USA	FORT MONMOUTH RF Analysis SPO	0.1297
46	32902 USA	FORT MONMOUTH Melbourne	0.1296
47	85615 USA	FORT HUACHUCA	0.1296
48	20762 USN	DET NATEC WASHINGTON	0.1294
49	76217 USN	NATEC_SAN_DIEGO_CA FORT WORTH	0.1294
50	93246 USN	USN_2_Lemoore	0.1294
51	70143 USN	DET NATEC NEW ORLEANS	0.1294
52	33040 USN	USN_3_Key West	0.1294
53	66027 USA	FT LEAVENWORTH	0.1294
54	33205 USN	DET NATEC CHERRY POINT	0.1294
55	19090 USN	DET NATEC WILLOW GROVE	0.1294
56	04011 USN	DET NATEC BRUNSWICK	0.1294
57	29904 USN	DET NATEC BEAUFORT	0.1294
58	22331 USA	CECOM Acquisition Center- Washington	0.1294
59	28545 USN	USN_2_Camp Lejeune	0.1294
60	96863 USN	NATEC_SAN_DIEGO_CA KANEOHE BAY	0.1294
61	12550 USN	DET NATEC STEWART ANGB NY	0.1294
62	32228 USN	USN-2_Mayport	0.1294
63	30060 USN	DET NATEC ATLANTA	0.1294
64	22134 USN	MCB Quantico	0.1283
65	01201 USN	NAVPMOSSP_PITTSFIELD_MA	0.1200
66	20640 USN	USN_3_Indian Head (IF NAVSURFWARCENDIV Indian	0.1200
67	96792 USN	NAVUNSEAWARCENDIV_KEYPORT_WA Waianae	0.1200
68	98433 USA	Fort Lewis	0.1200
69	92123 USN	NAVUNSEAWARCENDIV_KEYPORT_WA San Diego	0.1200
70	90245 USAF	Los Angeles AFB	0.1200
71	08733 USN	NAVAIRWARCENACDIV Lakehurst	0.1200
72	07806 USA	PICATINNY ARSENAL	0.1200
73	92110 USA	FORT MONMOUTH San Diego	0.1200
74	98345 USN	NAVUNSEAWARCENDIV_KEYPORT_WA Keyport	0.1200
75	20360 USN	SPAWARSYSCEN_CHARLESTON_SC Washington	0.1126
76	23505 USN	COMOPTEVFOR_NORFOLK_VA	0.1036

Thursday, April 21, 2005

Ref. [1]

Table 3.31: Sensors, Electronics, and EW D&amp;A

Rank	Facility Code	Facility Name	MilVal
77	20653 USN	SPAWARSYSCEN_CHARLESTON_SC Lexington Park	0.1026
78	23501 USN	USN_3_Norfold/Protsmouth	0.1020
79	32508 USN	USN_3_Penasacola	0.1020
80	37389 USN	Arnold AFS USN	0.1000
81	22202 USN	USN_3_Arlington	0.0960
82	23651 USAF	Langley AFB	0.0879
83	96782 USN	SPAWARSYSCOM_SAN_DIEGO_CA PEARL HARBOR	0.0878
84	88002 USA	WHITE SANDS MISSILE RANGE	0.0860
85	32826 USA	USA_3_Orlando	0.0854
86	80901 USAF	Hanscom AFB Colorado Springs	0.0786
87	80914 USAF	Peterson AFB	0.0780
88	45433 USAF	Wright-Patterson AFB	0.0777
89	08057 USN	AEGIS_TECHREP_MOORESTOWN_NJ	0.0760
90	02840 USN	COMNAVUNSEAWARCEN_NEWPORT_RI	0.0735
91	20151 USN	SSFA_CHANTILLY_VA	0.0734
92	36615 USN	NRL_WASHINGTON_DC Mobile	0.0726
93	78243 USAF	Lackland AFB	0.0724
94	39534 USAF	USAF_2_Biloxi	0.0723
95	96752 USN	PACMISRANFAC_HAWAREA_BARKING_SANDS_HI	0.0723
96	33621 USA	CERDEC Tampa Field Ofc	0.0722
97	20001 USAF	USAF_5_DC	0.0721
98	23604 USA	FORT EUSTIS	0.0721
99	87117 USAF	Kirtland AFB	0.0720
100	62225 USAF	SCOTT AFB	0.0720
101	68113 USAF	USAF_2_Omaha	0.0720
102	33416 USN	NAVUNSEAWARCENDIV_NEWPORT_RI West Palm Beach	0.0720
103	85706 USAF	Tucson IAP AGS	0.0720

Thursday, April 21, 2005

Table 3.32: Sensors, Electronics, and EW Research

Rank	Facility Code	Facility Name	MilVal
1	20375 USN	Naval Research Laboratory Washington DC	0.8255
2	45433 USAF	Wright-Patterson AFB	0.5405
3	20783 USA	ADELPHI LABORATORY CENTER	0.5018
4	20670 USN	USN_8_Pax (NAS Patuxent River)	0.4809
5	22060 USA	FORT BELVOIR	0.3972
6	02841 USN	COMNAVUNSEAWARCEN_NEWPORT_RI	0.3660
7	93555 USN	USN_2_China Lake(NAVAIRWPNSTA China Lake)	0.3594
8	22203 DARPA	DARPA	0.3561
9	07703 USA	FORT MONMOUTH	0.3392
10	22448 USN	NAVSURFWARCENDIV_DAHLGREN_VA	0.3152
11	01731 USAF	Hanscom AFB	0.3007
12	93042 USN	USN_2_PT MUGU (NAVBASE VENTURA CTY PT MUGU)	0.2811
13	22217 USN	OFFICE OF NAVAL RESEARCH	0.2750
14	20732 USN	NRL Chesapeake Bay Detachment	0.2611
15	47522 USN	NAVSURFWARCENDIV_CRANE_IN	0.2589
16	39529 USN	NRL Detachment Stennis Space Ctr	0.2578
17	27709 USA	ARO Durham NC	0.2440
18	35898 USA	REDSTONE ARSENAL	0.2378
19	13441 USAF	Rome Laboratory	0.2345
20	93943 USN	NAVPGSCOL_MONTEREY_CA	0.2204
21	92152 USN	USN_4_San Diego (NAVSTA_SAN_DIEGO)	0.2155
22	22210 USAF	AFOSR	0.1989
23	22060 DTRA	National Capital Element DTRA	0.1987
24	21005 USA	ABERDEEN PROVING GROUND	0.1783
25	20392 USN	NAVOBSY_WASHINGTON_DC	0.1756
26	22130 USN	Marine Corps Warfighting Laboratory	0.1750
27	86002 USN	NAVOBSY_WASHINGTON_DC Flagstaff	0.1551
28	85615 USA	FORT HUACHUCA	0.1517
29	36362 USA	FORT RUCKER	0.1517
30	30303 USN	CNR_ARLINGTON_VA ATLANTA REGIONAL OFFICE	0.1509
31	08733 USA	CERDEC Flight Activity	0.1509
32	22331 USA	CECOM Acquisition Center- Washington	0.1509
33	33040 USN	USN_3_Key West	0.1509
34	22210 USA	ARO Arlington	0.1509
35	29419 USN	SPAWARSYSCEN_CHARLESTON_SC	0.1079
36	20360 USN	SPAWARSYSCEN_CHARLESTON_SC Washington	0.0953
37	84403 USAF	Hill AFB	0.0867
38	23464 USN	SPAWARSYSCEN Charleston - Little Creek	0.0833

Thursday, April 21, 2005

Table 3.32: Sensors, Electronics, and EW Research

Rank	Facility Code	Facility Name	
39	20653 USN	SPAWARSYSCEN_CHARLESTON_SC Lexington Park	0.0833
40	32508 USN	USN_3_Penasacola	0.0833
41	23505 USN	COMOPTEVFOR_NORFOLK_VA	0.0833
42	32212 USN	USN_3_Jacksonville	0.0833
43	33621 USAFoth	SOCOM	0.0816
44	32826 USA	USA_3_Orlando	0.0783
45	23461 USN	USN_3_VABEACH	0.0700
46	92123 USN	NAVUNSEAWARCENDIV_KEYPORT_WA San Diego	0.0700
47	98345 USN	NAVUNSEAWARCENDIV_KEYPORT_WA Keyport	0.0700
48	07806 USA	PICATINNY ARSENAL	0.0700
49	96792 USN	NAVUNSEAWARCENDIV_KEYPORT_WA Waianae	0.0700
50	37389 USN	Arnold AFS USN	0.0660
51	23501 USN	USN_3_Norfold/Protsmouth	0.0626
52	96782 USN	SPAWARSYSCOM_SAN_DIEGO_CA PEARL HARBOR	0.0543
53	23604 USA	FORT EUSTIS	0.0533
54	88002 USA	WHITE SANDS MISSILE RANGE	0.0533
55	90245 USAF	Los Angeles AFB	0.0430
56	36615 USN	NRL_WASHINGTON_DC Mobile	0.0426
57	32925 USAF	USAF_3_Cocoa Beach	0.0426
58	06357 USN	NAVUNSEAWARCEN DET Niantic	0.0424
59	20376 USN	USN_3_WNY (COMNAV DISTRICT Washington D.C.)	0.0422
60	96752 USN	PACMISRANFAC_HAWAREA_BARKING_SANDS_HI	0.0421
61	93524 USAF	EDWARDS AFB	0.0420
62	23651 USAF	Langley AFB	0.0420
63	93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT)	0.0420
64	87117 USAF	Kirtland AFB	0.0420
65	02840 USN	COMNAVUNSEAWARCEN_NEWPORT_RI	0.0420
66	92055 USN	MCB Camp Pendleton (DRPMAAA)	0.0420
67	85365 USA	YUMA PROVING GROUND	0.0420
68	33416 USN	NAVUNSEAWARCENDIV_NEWPORT_RI West Palm Beach	0.0420

Thursday, April 21, 2005



ACQUISITION,  
TECHNOLOGY  
AND LOGISTICS

THE UNDER SECRETARY OF DEFENSE

3010 DEFENSE PENTAGON  
WASHINGTON, DC 20301-3010

Ref. [2]

March 30, 2005

INFO MEMO

TO: SECRETARY OF DEFENSE  
DEPUTY SECRETARY OF DEFENSE

FROM: MR. MICHAEL W. WYNNE, ACTING *MWW* USDP (AT&L)

SUBJECT: Base Realignment and Closure (BRAC) Update

This is the fifth of my weekly status reports.

Time Remaining: Effectively, 39 days remain until you provide your BRAC recommendations to the Commission and Congress (and publish them in the Federal Register) by Monday, May 16<sup>th</sup>, the statutory deadline. We are on a path to hold a press conference on the Friday before the statutory deadline.

Current Status of Candidate Recommendations (TABs A and B): Of the 389 Candidate Recommendations under consideration, the DepSecDef's Infrastructure Executive Council has "tentatively" approved 353 to date, and either it or the subordinate Infrastructure Steering Group have disapproved 5.

- Major Closures: 25 with work distributed to ~77 locations
- Minor Closures: ~489 with work distributed to ~265 locations
- Major Realignments: ~104 with work distributed to a few hundred locations

Financial Considerations: The 20-year Net Present Value from all candidate recommendations received to date: \$44.4 Billion (see TAB C).

- We continue to watch the financials closely. You may recall my first status report indicated the 20-year Net Present Value of candidate recommendations received to that point exceeded \$24 billion, my second report raised that to over \$32 billion, the third indicated \$38 billion and last week's was approximately \$43.8 billion.
- We're knitting candidate recommendations together to avoid double counting and to array those that cause multiple impacts to individual installations and similar impacts to multiple installations. Aligning recommendations that are linked is important to reinforcing their justification and, in particular, portraying those that may have poor financials individually but are necessary to enable implementation of cost effective strategies that produces aggregate savings exceeding individual components.



### Candidate Recommendations Financials Summary Sorted on Net Present Value (Highest to Lowest)

Candidate Recommendation	Description	20 Yr NPV Savings/(Costs) \$K	1-Time (Costs) \$K	Annual Recurring Savings/(Costs) \$K	Payback Years	Net Military Job Change	Net Civilian Job Change	Total Job Change	Status
INTEL-0004	Consolidate NCR National Geospatial-Intelligence Agency at Engineering Proving Ground, Ft Belvoir, VA	460,906	(1,117,194)	127,805	8				Tentatively Recommended
MED-0002	Realign Walter Reed Medical Ctr, DC; relocate medical functions to Ft Belvoir, VA, and Bethesda, MD	435,716	(863,817)	99,847	9	0	(1,001)	(1,001)	Tentatively Recommended
IND-0119	Close Newport Chemical Demilitarization Facility, IN	425,546	(7,056)	36,199	0	(210)	(81)	(291)	Tentatively Recommended
E&T-0061	Establish Net Fires Center at Ft Sill, OK by realigning Ft Bliss, OK; relocate ADA School	419,808	(190,254)	47,393	4	(507)	(38)	(545)	Tentatively Recommended
IND-0030	Close SIMA NRMF Ingleside, TX (relocate to SIMA San Diego, CA)	385,500	(2,878)	30,940	0	(332)	(7)	(339)	Tentatively Recommended
IND-0103	Establish Fleet Readiness Center (FRC) West at NAS Lemoore, CA	383,120	(12,239)	26,641	0	(50)	(118)	(168)	Tentatively Recommended
H&SA-0016	Joint Base NS Pearl Harbor / Hickam AFB, HI	376,335	(6,288)	28,266	0	(177)	(100)	(277)	Tentatively Recommended
TECH-0018D	Consolidate Weapons/Arm RDT&E to China Lake, CA, Indian Head, MD, Dahlgren, VA	373,874	(437,413)	63,645	8	(48)	(467)	(513)	Awaiting IEC Review
USA-0121 V2	Close Ft Gillem, GA with Leaseback (Enclave for AAFES, GA NG)	362,606	(87,233)	34,181	2	(71)	(186)	(257)	Tentatively Recommended
TECH-0009A	Consolidate Defense Research labs at Hanscom AFB, MA, Kirtland AFB, NM, Wright-Patterson AFB, OH	349,013	(393,209)	57,893	7	(89)	(240)	(329)	Awaiting IEC Review
IND-0117 V3	Close Deseret Chemical Demilitarization Facility, UT	343,123	(4,388)	30,326	0	(186)	(62)	(248)	Tentatively Recommended
H&SA-0046	Relocate / Consolidate Defense Information Systems Agency to Offut AFB, NE	339,589	(294,768)	49,610	4	(5)	(50)	(55)	Tentatively Recommended
MED-0050	Disestablish inpatient mission at Keesler AFB, MS	307,018	(7,824)	23,080	0	0	(31)	(31)	Awaiting IEC Review
H&SA-0132 V2	Co-locate National Guard HQs (NGB, ANG, AFNG) at Andrews AFB, MD	294,851	(83,383)	29,230	2	(77)	(46)	(123)	Awaiting IEC Review
H&SA-0011	Joint Base McGuire AFB / Dix/NSA Lakehurst, NJ	290,716	(11,284)	22,341	0	(139)	(123)	(262)	Tentatively Recommended
IND-0122 V2	Close Lone Star Army Ammunition Plant, TX	282,973	(29,073)	25,772	0	(2)	(18)	(20)	Tentatively Recommended
H&SA-0077	Consolidate/co-locate IMA and Army service providers to FT Lee, VA/Ft Sam Houston, TX	277,373	(98,875)	29,185	3	(18)	(217)	(235)	Tentatively Recommended
H&SA-0032 v2	Joint Base Charleston AFB/NWS Charleston, SC	267,375	(5,125)	21,873	0	(163)	(101)	(264)	Tentatively Recommended
USA-0167	Close /Consolidate Army Reserve Centers USAR C2 Northeast	263,820	(179,215)	34,764	5	(239)	(126)	(365)	Tentatively Recommended
USA-0063	Close Selfridge Army Activities, MI (Enclave Bridging Lab/Water Purification Plant)	253,283	(9,458)	18,095	0	(12)	(132)	(144)	Tentatively Recommended
H&SA-0029	Consolidate 25 Civilian Personnel Centers into 10 Regional DOD Civilian Personnel Centers	250,049	(117,174)	32,268	6	0	(85)	(85)	Awaiting IEC Review
H&SA-0015	Joint Base Elmendorf AFB / Ft Richardson, AK	249,540	(7,667)	19,036	0	(84)	(140)	(224)	Tentatively Recommended
IND-0019	Close SIMA Pascagoula, MS (relocate to NS Mayport, FL)	248,435	(1,906)	17,320	0	(53)	(42)	(95)	Tentatively Recommended
IND-0104	Establish Fleet Readiness Center (FRC) North West at NAS Whidbey Island, WA	243,636	(183,084)	28,500	3	(34)	(71)	(105)	Awaiting IEC Review
USA-0185	Close/Consolidate Army NG/RES Ctrs w/Navy Marine Corps Reserve Center at Camp Dodge, IA (JAST)	233,209	(24,785)	19,170	0	(217)	(1)	(218)	Tentatively Recommended
H&SA-0047	Consolidate Missile Defense Agency, DC and USA Space and Missile Defense Command at Redstone Arsenal, AL	228,749	(303,936)	35,673	5	0	81	81	Tentatively Recommended
USA-0243	Realign Ft Bragg, NC, and Ft McCoy, WI, by relocating a sustainment brigade and maneuver enhancement brigade to Fort Knox, KY	224,361	(140,044)	25,938	3				Awaiting IEC Review
MED-0016	Realign Lackland AFB, TX relocate med functions to Ft Sam Houston, TX	224,317	(607,137)	68,623	11	0	(722)	(722)	Tentatively Recommended
E&T-0058	Realign Carlisle Barracks, PA, by relocating Army War College to Ft Leavenworth, KY	220,390	(45,980)	19,627	2				Awaiting IEC Review
IND-0127A	Disestablish depot maintenance functions at MCLB Barstow, CA	215,257	(42,670)	19,675	1	0	(123)	(123)	Awaiting IEC Review
H&SA-0033	Joint Base Ft Eustis, VA/ Ft Monroe, VA/ Langley AFB, VA	213,839	(6,328)	16,322	0	(50)	(167)	(217)	Tentatively Recommended
H&SA-0131	Consolidate Counter Intel Field Activity & Defense Security Service at Quantico, VA	213,154	(99,436)	24,629	3	(3)	(44)	(47)	Tentatively Recommended
DoN-0062	Close Navy Recruiting District Indianapolis, IN; Omaha, NE; Buffalo, NY; Montgomery, AL; Kansas City, MO	207,761	(2,444)	14,529	0	(123)	(29)	(152)	Tentatively Recommended
H&SA-0017 v2	Joint Base Lackland / Ft Sam Houston / Randolph, TX	198,421	(5,116)	15,081	0	(68)	(121)	(189)	Tentatively Recommended
IND-0106 V2	Close Kansas Army Ammo Plant, KS	189,741	(25,149)	16,501	0	0	(8)	(8)	Tentatively Recommended
USAF-0011	Close Onizuka AFS, CA	185,514	(116,536)	24,103	5	21	(132)	(111)	Tentatively Recommended

Ref. [22]

ACQUISITION,  
TECHNOLOGY  
AND LOGISTICS

## THE UNDER SECRETARY OF DEFENSE

3010 DEFENSE PENTAGON  
WASHINGTON, DC 20301-3010

Ref. [3]

April 6, 2005

## INFO MEMO

TO: SECRETARY OF DEFENSE  
DEPUTY SECRETARY OF DEFENSE

FROM: MR. MICHAEL W. WYNNE, USD(AT&amp;L)

SUBJECT: Base Realignment and Closure (BRAC) Update

This is the sixth of my weekly status reports.

Time Remaining: Effectively, 32 days remain until you provide your BRAC recommendations to the Commission and Congress (and publish them in the Federal Register) by Monday, May 16<sup>th</sup>, the statutory deadline. We expect to hold a press conference on the Friday before the statutory deadline.

Commissioners/Organization Now that the Commissioners have all been appointed, their organization work can begin in earnest. We have provided the Commission with office space in Crystal City and DoD's FY05 budget included \$10 million for their operations. We will do everything we can to support them while maintaining the appropriate arms-length relationship.

Current Status of Candidate Recommendations (TABs A and B): Of the 393 Candidate Recommendations under consideration, the DepSecDef's Infrastructure Executive Council has "tentatively" approved 353 to date, and either it or the subordinate Infrastructure Steering Group have disapproved 5.

- Major Closures: 25 with work distributed to ~77 locations
- Minor Closures: ~491 with work distributed to ~270 locations
- Major Realignments: ~105 with work distributed to a few hundred locations

Financial Considerations: The 20-year Net Present Value from all candidate recommendations received to date: \$45.7 Billion (see TAB C).

- We continue to watch the financials closely. Please note that the first column of the slide at TAB C indicates "Gross Savings" which is a sum of one-time costs and the 20 year Net Present Value. This provides a rough approximation of the total savings - approximately \$90 billion (including overseas savings).

"Knitting" Candidate Recommendations: We are currently in the candidate recommendation "knitting" process. This process involves allocating the costs and savings among recommendations and combining multiple candidate recommendations



**Candidate Recommendations Financials Summary**  
Sorted on Net Present Value (Highest to Lowest)

Candidate Recommendation	Description	Gross Savings/(Costs) \$K	20 Yr NPV Savings/(Costs) \$K	1-Time (Costs) \$K	Annual Recurring Savings/(Costs) \$K	Payback Years	Net Military Job Change	Net Civilian Job Change	Total Job Change	Status
MED-0002	Realign Walter Reed Medical Ctr, DC; relocate medical functions to Ft Belvoir, VA, and Bethesda, MD	1,299,533	435,716	(863,817)	99,847	9	0	(1,001)	(1,001)	Tentatively Recommended
IND-0119	Close Newport Chemical Demilitarization Facility, IN	432,602	425,546	(7,056)	36,199	0	(210)	(81)	(291)	Tentatively Recommended
E&T-0061 V2	Establish Net Fires Center at Ft Sill, OK by realigning Ft Bliss, OK; relocate ADA School	610,060	419,806	(190,254)	47,393	4	(507)	(38)	(545)	Tentatively Recommended
IND-0030	Close SIMA NRMF Ingleside, TX (relocate to SIMA San Diego, CA)	388,378	385,500	(2,878)	30,940	0	(332)	(7)	(339)	Tentatively Recommended
IND-0103	Establish Fleet Readiness Center (FRC) West at NAS Lemoore, CA	395,359	383,120	(12,239)	26,641	0	(50)	(118)	(168)	Tentatively Recommended
H&SA-0016	Joint Base NS Pearl Harbor / Hickam AFB, HI	382,623	376,335	(6,288)	28,266	0	(177)	(100)	(277)	Tentatively Recommended
TECH-0018D	Consolidate Weapons/Arm RDAT&E to China Lake, CA, Indian Head, MD, Dahlgren, VA	811,287	373,874	(437,413)	63,645	8	(46)	(467)	(513)	Awaiting IEC Review
USA-0121 V2	Close Ft Gillem, GA with Leaseback (Enclave for AAFES, GA NG)	449,839	362,606	(87,233)	34,181	2	(71)	(186)	(257)	Tentatively Recommended
TECH-0009A	Consolidate Defense Research labs at Hanscom AFB, MA, Kirtland AFB, NM, Wright-Patterson AFB, OH	742,222	349,013	(393,209)	57,893	7	(89)	(240)	(329)	Awaiting IEC Review
IND-0117 V3	Close Deseret Chemical Demilitarization Facility, UT	347,491	343,123	(4,368)	30,326	0	(186)	(62)	(248)	Tentatively Recommended
H&SA-0046	Relocate / Consolidate Defense Information Systems Agency to Offut AFB, NE	634,357	339,589	(294,768)	49,610	4	(5)	(50)	(55)	Tentatively Recommended
MED-0050	Disestablish inpatient mission at Keesler AFB, MS	314,842	307,018	(7,824)	23,080	0	0	(31)	(31)	Awaiting IEC Review
H&SA-0132 V2	Co-locate National Guard HQs (NGB, ANG, AFNG) at Andrews AFB, MD	358,234	294,851	(63,383)	29,230	2	(77)	(46)	(123)	Awaiting IEC Review
H&SA-0011	Joint Base McGuire AFB / Dix/NSA Lakehurst, NJ	302,000	290,716	(11,284)	22,341	0	(139)	(123)	(262)	Tentatively Recommended
USA-0167 V2	Close /Consolidate Army Reserve Centers USAR C2 Northeast	459,288	288,035	(171,253)	36,008	5	(239)	(126)	(365)	Tentatively Recommended
IND-0122 V2	Close Lone Star Army Ammunition Plant, TX	312,046	282,973	(29,073)	25,772	0	(2)	(18)	(20)	Tentatively Recommended
H&SA-0077	Consolidate/co-locate IMA and Army service providers to FT Lee, VA/Ft Sam Houston, TX	376,248	277,373	(98,875)	29,185	3	(18)	(217)	(235)	Tentatively Recommended
H&SA-0032 v2	Joint Base Charleston AFB/NWS Charleston, SC	272,500	267,375	(5,125)	21,873	0	(163)	(101)	(264)	Tentatively Recommended
USA-0063 V2	Close Selfridge Army Activities, MI (Enclave Bridging Lab/Water Purification Plant)	261,985	252,527	(9,458)	18,054	0	(12)	(132)	(144)	Tentatively Recommended
H&SA-0029	Consolidate 25 Civilian Personnel Centers into 10 Regional DOD Civilian Personnel Centers	367,223	250,049	(117,174)	32,268	6	0	(85)	(85)	Awaiting IEC Review
H&SA-0015	Joint Base Elmendorf AFB / Ft Richardson, AK	257,207	249,540	(7,667)	19,036	0	(84)	(140)	(224)	Tentatively Recommended
IND-0019	Close SIMA Pascagoula, MS (relocate to NS Mayport, FL)	250,341	248,435	(1,906)	17,320	0	(53)	(42)	(95)	Tentatively Recommended
IND-0104	Establish Fleet Readiness Center (FRC) North West at NAS Whidbey Island, WA	426,720	243,636	(183,084)	28,500	3	(34)	(71)	(105)	Awaiting IEC Review
USA-0185	Close/Consolidate Army NG/RES Ctrs w/Navy Marine Corps Reserve Center at Camp Dodge, IA (JAST)	257,994	233,209	(24,785)	19,170	0	(217)	(1)	(218)	Tentatively Recommended
H&SA-0047	Consolidate Missile Defense Agency, DC and USA Space and Missile Defense Command at Redstone Arsenal, AL	532,685	228,749	(303,936)	35,673	5	0	81	81	Tentatively Recommended
USA-0243	Realign Ft Bragg, NC, and Ft McCoy, WI, by relocating a sustainment brigade and maneuver enhancement brigade to Fort Knox, KY	364,405	224,361	(140,044)	25,938	3				Awaiting IEC Review
MED-0016	Realign Lackland AFB, TX relocate med functions to FT Sam Houston, TX	831,454	224,317	(607,137)	68,623	11	0	(722)	(722)	Tentatively Recommended
E&T-0058	Realign Carlisle Barracks, PA, by relocating Army War College to Ft Leavenworth, KY	266,370	220,390	(45,980)	19,627	2				Awaiting IEC Review
IND-0127A	Disestablish depot maintenance functions at MCLB Barstow, CA	257,927	215,257	(42,670)	19,675	1	0	(123)	(123)	Awaiting IEC Review
H&SA-0033	Joint Base Ft Eustis, VA/ Ft Monroe, VA/ Langley AFB, VA	220,167	213,839	(6,328)	16,322	0	(50)	(167)	(217)	Tentatively Recommended
H&SA-0131	Consolidate Counter Intel Field Activity & Defense Security Service at Quantico, VA	312,590	213,154	(99,436)	24,629	3	(3)	(44)	(47)	Tentatively Recommended
DoN-0062	Close Navy Recruiting District Indianapolis, IN; Omaha, NE; Buffalo, NY; Montgomery, AL; Kansas City, MO	210,205	207,761	(2,444)	14,529	0	(123)	(29)	(152)	Tentatively Recommended
H&SA-0017 v2	Joint Base Lackland / Ft Sam Houston / Randolph, TX	203,537	198,421	(5,116)	15,081	0	(68)	(121)	(189)	Tentatively Recommended
IND-0106 V2	Close Kansas Army Ammo Plant, KS	214,890	189,741	(25,149)	16,501	0	0	(8)	(8)	Tentatively Recommended
USAF-0011	Close Onizuka AFS, CA	302,050	185,514	(116,536)	24,103	5	21	(132)	(111)	Tentatively Recommended
IND-0113 V2	Realign Sierra Army Depot, CA	195,919	183,278	(12,641)	14,026	0	0	0	0	Tentatively Recommended
H&SA-0134	Co-locate Misc. USN Leased Locations to Arlington Service Center, VA	211,847	181,184	(50,663)	17,554	1	0	0	0	Tentatively Recommended
MED-0017	Realign Pope AFB, NC by relocating all Medical functions to Ft Bragg, NC	159,750	154,011	(5,739)	11,797	0	0	(148)	(148)	Tentatively Recommended
MED-0022	Realign McCord AFB, WA by relocating all Medical functions to Ft Lewis, WA	144,184	142,208	(1,976)	10,467	0	0	(48)	(48)	Tentatively Recommended
H&SA-0013 v2	Joint Base Anacostia/Bolling AFB / NRL, DC	143,612	140,721	(2,891)	10,610	0	(64)	(55)	(119)	Tentatively Recommended

Ref. [3]

Ref. [4]

COBRA REALIGNMENT SUMMARY REPORT (COBRA v6.10) - Page 1/2  
 Data As Of 5/5/2005 5:07:33 PM, Report Created 5/5/2005 5:07:35 PM

Department : Technical JCSG  
 Scenario File : C:\Documents and Settings\Administrator\Desktop\COBRA Runs\Tech 009\TECH-009RNB\_Enviro\_5\_5\_05\J1 - TECH-0009A\_NB\_env\_05052005.CBR  
 Option Pkg Name: Defense Research Service Led Laboratories  
 Std Fctrs File : C:\Documents and Settings\Administrator\Desktop\COBRA 6.10\BRAC2005.SFF

Starting Year : 2006  
 Final Year : 2009  
 Payback Year : 2012 (3 Years)

NPV in 2025(\$K): -356,674  
 1-Time Cost(\$K): 130,185

Net Costs in 2005 Constant Dollars (\$K)								
	2006	2007	2008	2009	2010	2011	Total	Beyond
	----	----	----	----	----	----	----	----
MilCon	6,725	0	74,723	0	0	0	81,448	0
Person	0	0	0	-4,088	-13,495	-13,495	-31,079	-13,495
Overhd	366	53	938	-24,391	-25,090	-25,090	-73,214	-25,090
Moving	0	0	0	41,275	0	0	41,275	0
Missio	0	0	0	0	0	0	0	0
Other	65	82	0	-115	73	73	178	73
<b>TOTAL</b>	<b>7,156</b>	<b>135</b>	<b>75,661</b>	<b>12,681</b>	<b>-38,513</b>	<b>-38,513</b>	<b>18,608</b>	<b>-38,513</b>

	2006	2007	2008	2009	2010	2011	Total
	----	----	----	----	----	----	----
<b>POSITIONS ELIMINATED</b>							
Off	0	0	0	33	0	0	33
Enl	0	0	0	2	0	0	2
Civ	0	0	0	139	0	0	139
<b>TOT</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>174</b>	<b>0</b>	<b>0</b>	<b>174</b>

<b>POSITIONS REALIGNED</b>							
Off	0	0	0	95	0	0	95
Enl	0	0	0	13	0	0	13
Stu	0	0	0	0	0	0	0
Civ	0	0	0	370	0	0	370
<b>TOT</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>478</b>	<b>0</b>	<b>0</b>	<b>478</b>

Summary:

Footnotes as of 5/5/05

THIS ACTION DELETED and PROVIDED TO MJCSG PER WYNNE INTEGRATION MEMO 4/11/05:

Realign Air Force Research Laboratory, Brooks City Base, TX by relocating the Human Effectiveness Directorate to Wright Patterson Air Force Base, OH, and consolidating it with the Air Force Research Laboratory, Human Effectiveness Directorate at Wright Patterson Air Force Base, OH.

Close the Air Force Research Laboratory, Mesa City, AZ. Relocate all functions to Wright Patterson Air Force Base, OH.

Realign AFRL, Rome NY by relocating the Sensor Directorate to Wright Patterson Air Force Base, OH, and consolidate it with the Air Force Research Laboratory, Sensor Directorate at Wright Patterson Air Force Base, OH.

Realign Air Force Research Laboratory, Hanscom, MA by relocating the Sensors Directorate to Wright Patterson Air Force Base, OH, and the Space Vehicles Directorate to Kirtland Air Force Base, NM.

Realign Air Force Research Laboratory, Wright Patterson Air Force Base, OH, by relocating the Information Systems Directorate to Hanscom Air Force Base, MA.

Closes Mesa

Certified Sources:

1. TECH-0009 USAF Complete(revised\_3(1)(1).1).xls
2. BRAC Action 8 unique cost clarification
3. WP to Hanscom AFRL IF All WRS Inputs 7 Feb 04
5. Action 6-VSOIv2
6. AFRL Cost info associated with Brook City Base. [DELETED by WYNNE MEMO]
7. BCB Milcon and Procurement Avoidance. [DELETED by WYNNE MEMO]
8. Mesa BOS and Lease Costs
9. JS-647 Tech 0009 Action 5-RFC response [DELETED by WYNNE MEMO]
10. JS-647 Tech 0009 Action 7-RFC response
11. JS-657 Tech 0009 Action 11-RFC response

Ref. [4]

13. JS-647 Tech 0009 Action 4-RFC response
14. JS-647 Tech 0009 Action 8-RFC response

## Data Standards

## A. Start Dates

- 1) For moves requiring no renovation or new office space - 2006
- 2) For moves requiring Office Space - move in 2008
- 3) For moves requiring Lab Space - move in 2009

## B. MILCON

- 1) For purposes of COBRA, assume 160 Gross Square Feet (DOD Standard) for Office Space (FAC 6100)
- 2) For S&T organizations requiring MILCON, absent a detailed breakout of equipment and facilities, use 150 Gross Square feet per person (this from the NAVFAC guide for Laboratories).
- 3) For SCIFS the FAC code is 1404. For purposes of housing people is SCIFS (when they are reported as separate and additional facilities), We want to assume 1 person per 1000 square feet will use that space as an office. That person should be removed from the other portion of the building.
- 4) The following calculation is performed to determine whether there is sufficient space to accept donor base personnel: 160\* reassigned personnel + 150 \* research FTEs being reassigned. If this figure exceeds the space being constructed, renovated or available at the receiving base by 50,000 square feet, the phrase insufficient milcon is displayed in the comments. Similarly, if the space being constructed, renovated or available at the receiving base exceeds the needed space, the phrase excessive milcon is displayed in the comments.

## C. Addition Network/IT Costs

- 1) COBRA allows \$1200 per person for a single network. Use \$1200 person for an addition networks (S,TS).

## D. Additional savings

- 1) If leased space has not had an AT/FP upgrade, HAS is assuming a one-time savings of \$28.28 per gross square foot in NCR. This means that if we move out of a leased space in the DC area that has not been upgraded we can take that as a savings.

## E. Personnel Reductions

- 1) Subgroups can apply a 15% reduction against all government personnel moved.
- 2) There are three types of organizations at the receiving site:  
Consolidated  
Joint  
Co-Located
- 3) Subgroups can use their best judgment on the personnel reductions possible in all three, but it would seem that Consolidated has the best opportunities for reductions in P&T, with Joint slightly less and Co-Located the least potential for reduction.

## F. Contractor Reductions

- 1) Subgroups can apply a 15% reduction against all contractor personnel.
- 2) Show a \$200K Misc. Recurring Savings for each contractor eliminated.

## G. Decontamination Costs

- 1) No decon costs allowed if the affected base is not closed.

COBRA version 6.07 was used for the CORBA runs in the scenario version that was briefed to the ISG.



**DEPARTMENT OF DEFENSE**

**BASE CLOSURE  
AND  
REALIGNMENT REPORT**

**VOLUME I**

**PART 2 OF 2: DETAILED RECOMMENDATIONS**

**MAY 2005**

**Community Infrastructure Assessment:** A review of community attributes indicates no 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:** This recommendation is expected to impact air quality at Picatinny, which is in severe non-attainment for Ozone. This recommendation may have a minimal effect on cultural resources at Picatinny. Additional operations may further impact threatened/endangered species at Picatinny, leading to additional restrictions on training or operations. This recommendation has no impact on dredging; land use constraints or sensitive resource areas; marine mammals, resources, or sanctuaries; noise; waste management; or wetlands. This recommendation will require spending approximately \$0.3M for environmental compliance activities. This cost was 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 bases in this recommendation has been reviewed. There are no known environmental impediments to implementation of this recommendation.

### Defense Research Service Led Laboratories

**Recommendation:** Close the Air Force Research Laboratory, Mesa City, AZ. Relocate all functions to Wright Patterson Air Force Base, OH.

Realign Air Force Research Laboratory, Hanscom, MA, by relocating the Sensors Directorate to Wright Patterson Air Force Base, OH, and the Space Vehicles Directorate to Kirtland Air Force Base, NM.

Realign Rome Laboratory, NY, by relocating the Sensor Directorate to Wright Patterson Air Force Base, OH, and consolidating it with the Air Force Research Laboratory, Sensor Directorate at Wright Patterson Air Force Base, OH.

Realign Air Force Research Laboratory, Wright Patterson Air Force Base, OH, by relocating the Information Systems Directorate to Hanscom Air Force Base, MA.

Realign Army Research Laboratory Langley, VA, and Army Research Laboratory Glenn, OH, by relocating the Vehicle Technology Directorates to Aberdeen Proving Ground, MD.

Realign the Army Research Laboratory White Sands Missile Range, NM, by relocating all Army Research Laboratory activities except the minimum detachment required to maintain the Test and Evaluation functions at White Sands Missile Range, NM, to Aberdeen Proving Ground, MD.

**Justification:** This recommendation realigns and consolidates portions of the Air Force and Army Research Laboratories to provide greater synergy across technical disciplines and functions. It does this by consolidating geographically separate units of the Air Force and Army Research Laboratories.

Ref. [5]

A realignment of Air Force Research Laboratory Human Factors Division from Brooks City Base, TX, research to Wright Patterson AFB was initially part of this recommendation, and still exists, but is presented in the recommendation to close Brooks City Base, TX.

This recommendation enables technical synergy, and positions the Department of the Defense to exploit a center-of-mass of scientific, technical, and acquisition expertise.

**Payback:** The total estimated one-time cost to the Department of Defense to implement this recommendation is \$164.6M. The net of all costs and savings to the Department during the implementation period is cost of \$45.0M. Annual recurring savings to the Department after implementation are \$41.1M, with a payback expected in 4 years. The net present value of the costs and savings to the Department over 20 years is a savings of \$357.3M. ]

**Economic Impact on Communities:** Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 465 jobs (237 direct jobs and 228 indirect jobs) over the 2006-2011 period in the Phoenix-Mesa-Scottsdale, AZ Metropolitan Statistical Area, which is less than 0.1 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 362 jobs (201 direct jobs and 161 indirect jobs) over the 2006-2011 period in the Utica-Rome, NY Metropolitan Statistical Area, which is 0.2 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 362 jobs (225 direct jobs and 137 indirect jobs) over the 2006-2011 period in the Cambridge-Newton-Framingham, MA Metropolitan Statistical Area, which is less than 0.1 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 92 jobs (50 direct jobs and 42 indirect jobs) over the 2006-2011 period in the Cleveland-Elyria-Mentor, OH Metropolitan Statistical Area, which is less than 0.1 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 382 jobs (186 direct jobs and 196 indirect jobs) over the 2006-2011 period in the Las Cruces, NM Metropolitan Statistical Area, which is 0.5 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 118 jobs (50 direct jobs and 68 indirect jobs) over the 2006-2011 period in the Virginia Beach-Norfolk-Newport News, VA-NC Metropolitan Statistical Area, which is less than 0.1 percent of economic area employment.

The aggregate economic impact of all recommended actions on these economic regions of influence was considered and is at Appendix B of Volume I.

The Honorable Philip Coyle  
 2005 BRAC  
 2521 S. Clark St., Suite 600  
 Arlington, VA 22202-3920

BRAC Commission

AUG 11 2005

July 30, 2005 Received

Re: Proposed realignment of AFRL/SNH and AFRL/VSB from Hanscom AFB, Mass.

Please stop DOD's plan to spend hundreds of millions of dollars to destroy, by realignment, two Air Force Research Laboratory (AFRL) divisions whose military value far out-pace their manpower and costs. The disproportionate military value results from the two divisions' 100 PhDs and 50 masters-degree holders among its 200 scientists and engineers. If DOD destroys these two highly valued divisions, it would create a brain-drain in essential military areas.

The two AFRL divisions are at Hanscom AFB, Massachusetts. The first division (AFRL/SNH) works in Sensors, Electronics, and Electronic Warfare. DOD ranks its military value as 5th of 103 groups in Development and Acquisitions, and 11th of 68 groups in Research. It is extraordinary that this single division outranks even the Office of Naval Research in this essential military research [1].

The second division (AFRL/VSB) ranks 7th in Battlespace Environments Development and Acquisition and, in Battlespace Environments Research, it ranks just below the vastly larger and more-costly Wright-Patterson AFB [1].

DOD plans to destroy these groups by realigning AFRL/SNH to Wright-Patterson and by realigning AFRL/VSB to Kirtland AFB. Administrators above the two divisions say that nationwide experience shows that 85% or more of DOD civil servants would decline realignment. DOD would destroy AFRL/SNH and AFRL/VSB by that means.

The following two sections show how DOD uses dishonest accounting to falsely justify the destruction of AFRL/SNH and AFRL/VSB. Please keep in mind that DOD acknowledges the high military value of SNH and VSB.

#### SECTION 1

#### DOD's Dishonest Accounting of Costs

Michael Wynne's memos from 3/30/05 and 4/6/05 show a 1-time cost of \$393 million merely to destroy AFRL/SNH and AFRL/VSB [2, 3].

Wynne's official findings were neither impeached nor denied by DOD. But DOD more recently asserted in [4] that the destruction of AFRL/SNH and AFRL/VSB, plus tasks (1)-(3) below, would have a 1-time cost of only \$130 million. It is absurd and dishonest for DOD to reduce a 1-time cost of \$393 million by a factor of 3 when it adds in the 1-time costs of 3 additional tasks. Additional tasks obviously add to 1-time costs: they don't subtract from them. My words "absurd" and "dishonest" are justified here because even a child could understand DOD's false arithmetic.

## DOD's Added Tasks from [4, 5]

- (1) Close AFRL at Mesa City, AZ and relocate all functions to Wright-Patterson AFB, OH (WPAFB).
- (2) Realign Rome Laboratory, NY by relocating its part of the Sensors Directorate to WPAFB, OH;
- (3) Realign WPAFB, OH by relocating its part of the Information Systems Directorate to Hanscom AFB, MA;
- (4) Realign the Army Research Laboratory from Langley, VA and from Glenn, OH to Aberdeen Proving Ground, MD;
- (5) "Realign the Army Research Laboratory White Sands Missile Range, NM, by relocating all Army Research Laboratory activities except the minimum detachment required to maintain the Test and Evaluation functions at White Sands Missile Range, NM, to Aberdeen Proving Ground, MD."

DOD's final word is that the \$393 million 1-time cost of destroying AFRL/SNH and AFRL/VSB [2, 3], plus the 1-time costs of tasks (1)-(5) above, would yield a total 1-time cost of \$165 million [5]. This, too, is absurd and dishonest.

DOD tries to justify its military-base recommendations using cost-benefit analyses. But DOD's cost estimates are absurd, dishonest, and arbitrary. They are not a rational basis for the destruction of AFRL/SNH nor AFRL/VSB.

SECTION 2  
DOD's Dishonest Accounting of Benefits

DOD's purported benefits are fictional. The only benefits are mentioned in [4], on p. 2 in items E1, F1, and F2. These are:

"E. Personnel Reductions

- 1) Subgroups can apply a 15% reduction against all government personnel moved.

....

F. Contractor Relations

- 1) Subgroups can apply a 15% reduction against all contractor personnel.
- 2) Show a \$200K Misc. Recurring Savings for each contractor eliminated."

It is unclear what "15% reduction against" means. But the meaning of item F2 is clear: A typical contractor with a PhD or MS degree (standard in AFRL/SNH and AFRL/VS) would be paid somewhat less than \$100k annually, with contractual overhead raising the total cost to roughly \$200k as mentioned above in item F2. Because this \$200k is a "Recurring Savings," DOD claims a \$200k annual benefit in perpetuity for every laid-off contractor. Examples in other documents verify that DOD actually does this in its dishonest analysis of benefits.

Claiming \$200k/contractor annual benefits in perpetuity is dishonest because it ignores the work product that \$200k buys. In fact, the labor market for PhD and MS engineers is both strong and competitive enough that employers get what they pay for. Laying off contractors has no net benefit.

DOD's claim to \$200k perpetual annual benefits also is absurd. Indeed, I was a DOD contractor for several years ending in 1996. By DOD's logic, I saved DOD \$1.8 million merely by changing jobs 9 years ago; and this would have occurred even if I had died. But DOD requires 7 years [2, 3] of fictitious \$200k annual benefits from every laid-off contractor to offset an immense, \$393 million 1-time cost [2, 3] that it lies about when it regards addition 1-time costs as if they were savings. So-called benefit that one has to wait 7 years for really have no value.

## REFERENCES

- [1] Technical Joint Cross Service Group; Analyses and Recommendations, Volume XII (19 May 2005), cover and pp. B-20, B-21, and B-55 through B-59. Excerpts are attached and highlighted in margins.
- [2] Letter from Michael W. Wynne, Acting Under Secretary of Defense for Acquisition, Technology and Logistics; to Secretary of Defense Re: BRAC Update (March 30, 2005), cover and 22nd page of the 40-page document. Excerpts are attached and highlighted in margins.
- [3] Letter from Michael W. Wynne, Acting Under Secretary of Defense for Acquisition, Technology and Logistics; to Secretary of Defense Re: BRAC Update (April 6, 2005), cover and 22nd page of the 49-page document. Excerpts are attached and highlighted in margins.
- [4] Unattributed Official Document titled Cobra Realignment Summary Report (COBRA v6.10); Data as of 5/5/2005 5:07:33 PM, Report Created 5/5/2005 5:07:35 PM; Department Technical JCSG; Scenario File D: \Documents and Settings\Administrator\Desktop\COBRA Runs\Tech009 \TECH-009RNB\_Enviro\_5\_5\_05\J1 - TECH-0009A\_NB\_env\_05052005.CBR; Option Pkg Name Defense Research Service Led Laboratories; Std Fctrs File C:\Documents and Settings \Administrator\Desktop\COBRA 6.10 \BRAC2005.SFF (May 5, 2005), pp. 1 and 2 of 67.
- [5] Department of Defense Base Closure and Realignment Report, Vol. I, Part 2 of 2: Detailed Recommendations (May 2005), cover and pp. Tech-22 and Tech-23. Excerpts are attached and highlighted in margins.

Sincerely,



Tom Roberts  
55 Old Billerica Rd.  
Bedford, MA 01730  
tel: (781) 687-9294

Ref. [1]

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**TECHNICAL  
JOINT CROSS SERVICE GROUP**

**ANALYSES  
AND  
RECOMMENDATIONS**

**(VOLUME XII)**

**19 May 2005**

Ref. [1]

Table 3.4: Battlespace Environments D&amp;A

Rank MilVal	Facility Code	Facility Name	
1	93943 USN	NAVPGSCOL_MONTEREY_CA	0.4394
2	20375 USN	Naval Research Laboratory Washington DC	0.4276
3	39529 USN	NRL Detachment Stennis Space Ctr	0.3800
4	22134 USN	MCB Quantico	0.2594
5	23651 USAF	Langley AFB	0.2577
6	20670 USN	USN_8_Pax (NAS Patuxent River)	0.2305
7	01731 USAF	Hanscom AFB	0.2299
8	35898 USA	REDSTONE ARSENAL	0.1566
9	22217 USN	OFFICE OF NAVAL RESEARCH	0.1537
10	33621 USAFoth	SOCOM	0.1141
11	87117 USAF	Kirtland AFB	0.0966
12	36362 USA	FORT RUCKER	0.0760
13	33040 USN	USN_3_Key West	0.0725
14	37389 USN	Arnold AFS USN	0.0523
15	88002 USA	WHITE SANDS MISSILE RANGE	0.0456
16	84403 USAF	Hill AFB	0.0258
17	85613 USA	FORT HUACHUCA	0.0176
18	20151 USN	SSFA_CHANTILLY_VA	0.0157
19	93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT	0.0155
20	85365 USA	YUMA PROVING GROUND	0.0150
21	21005 USA	ABERDEEN PROVING GROUND	0.0150

Thursday, April 21, 2005

Ref. [1]

Table 3.5: Battlespace Environments Research

Rank	Facility Code	Facility Name	MilVal
1	20375 USN	Naval Research Laboratory Washington DC	0.8189
2	39529 USN	NRL Detachment Stennis Space Ctr	0.5133
3	93943 USN	NAVPGSCOL_MONTEREY_CA	0.3662
4	22217 USN	OFFICE OF NAVAL RESEARCH	0.2633
5	22203 DARPA	DARPA	0.2300
6	27709 USA	ARO Durham NC	0.2293
7	20670 USN	USN_8_Pax (NAS Patuxent River)	0.1894
8	88002 USA	WHITE SANDS MISSILE RANGE	0.1836
9	20783 USA	ADELPHI LABORATORY CENTER	0.1787
10	20732 USN	NRL Chesapeake Bay Detachment	0.1662
11	35898 USA	REDSTONE ARSENAL	0.1565
12	22060 DTRA	National Capital Element DTRA	0.1241
13	33040 USN	USN_3_Key West	0.1215
14	36362 USA	FORT RUCKER	0.0762
15	45433 USAF	Wright-Patterson AFB	0.0739
16	22320 USA	ARO FT Belvoir	0.0733
17	30303 USN	CNR_ARLINGTON_VA ATLANTA REGIONAL OFFICE	0.0733
18	01731 USAF	Hanscom AFB	0.0536
19	32403 USAF	Tyndall AFB	0.0529
20	37389 USN	Arnold AFS USN	0.0520
21	84403 USAF	Hill AFB	0.0188
22	21005 USA	ABERDEEN PROVING GROUND	0.0173
23	92110 USN	USN_2_San Diego	0.0124
24	92152 USN	USN_4_San Diego (NAVSTA_SAN_DIEGO)	0.0041
25	85365 USA	YUMA PROVING GROUND	0.0040

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Table 3.31: Sensors, Electronics, and EW D&amp;A

Rank	Facility Code	Facility Name	MilVal
1	20670 USN	USN_8_Pax (NAS Patuxent River)	0.6175
2	47522 USN	NAVSURFWARCENDIV_CRANE_IN	0.4834
3	02841 USN	COMNAVUNSEAWARCEN_NEWPORT_RI	0.4744
4	07703 USA	FORT MONMOUTH	0.4337
5	01731 USAF	Hanscom AFB	0.3965
6	20376 USN	USN_3_WNY (COMNAV DISTRICT Washington D.C.)	0.3885
7	92152 USN	USN_4_San Diego (NAVSTA_SAN_DIEGO)	0.3811
8	20375 USN	Naval Research Laboratory Washington DC	0.3632
9	93042 USN	USN_2_PT MUGU (NAVBASE VENTURA CTY PT MUGU)	0.3495
10	35898 USA	REDSTONE ARSENAL	0.3402
11	93555 USN	USN_2_China Lake(NAVAIRWPNSTA China Lake)	0.3267
12	22448 USN	NAVSURFWARCENDIV_DAHLGREN_VA	0.3001
13	29419 USN	SPAWARSYSCEN_CHARLESTON_SC	0.2944
14	23461 USN	USN_3_VABEACH	0.2680
15	92110 USN	USN_2_San Diego	0.2603
16	22060 USA	FORT BELVOIR	0.2524
17	92878 USN	NAVSURFWARCENDIV_CORONA_CA	0.2520
18	31098 USAF	Warner Robbins AFB	0.2510
19	39529 USN	NRL Detachment Stennis Space Ctr	0.2323
20	84403 USAF	Hill AFB	0.2287
21	21005 USA	ABERDEEN PROVING GROUND	0.2250
22	31088 USA	Warner Robbins AFB	0.2247
23	90001 USA	FORT MONMOUTH Los Angeles	0.2247
24	73145 USAF	Tinker AFB	0.2055
25	23337 USN	SURFCOMBATSYSCEN_WALLOPS_ISLAND_VA	0.2016
26	32212 USN	USN_3_Jacksonville	0.1944
27	93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT	0.1878
28	20732 USN	NRL Chesapeake Bay Detachment	0.1831
29	22217 USN	OFFICE OF NAVAL RESEARCH	0.1829
30	23464 USN	SPAWARSYSCEN Charleston - Little Creek	0.1799
31	92055 USN	MCB Camp Pendleton (DRPMAAA)	0.1781
32	92135 USN	USN_4_San Diego (NAVSTA_SAN_DIEGO)	0.1744
33	23460 USN	USN_2_VABEACH.	0.1661
34	98278 USN	USN_3_Oak Harbor	0.1654
35	33621 USAFoth	SOCOM	0.1647
36	23511 USN	USN_7_Norfolk	0.1641
37	92145 USN	USN_2_San Diego	0.1638
38	85613 USA	FORT HUACHUCA	0.1604

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Table 3.31: Sensors, Electronics, and EW D&amp;A

Rank	Facility Code	Facility Name	MilVal
39	93943 USN	NAVPGSCOL_MONTEREY_CA	0.1583
40	85365 USA	YUMA PROVING GROUND	0.1582
41	08733 USA	CERDEC Flight Activity	0.1307
42	36362 USA	FORT RUCKER	0.1300
43	30905 USA	FT GORDON	0.1299
44	20755 USA	Army Cryptological Ops Field Ofc	0.1299
45	20186 USA	FORT MONMOUTH RF Analysis SPO	0.1297
46	32902 USA	FORT MONMOUTH Melbourne	0.1296
47	85615 USA	FORT HUACHUCA	0.1296
48	20762 USN	DET NATEC WASHINGTON	0.1294
49	76217 USN	NATEC_SAN_DIEGO_CA FORT WORTH	0.1294
50	93246 USN	USN_2_Lemoore	0.1294
51	70143 USN	DET NATEC NEW ORLEANS	0.1294
52	33040 USN	USN_3_Key West	0.1294
53	66027 USA	FT LEAVENWORTH	0.1294
54	33205 USN	DET NATEC CHERRY POINT	0.1294
55	19090 USN	DET NATEC WILLOW GROVE	0.1294
56	04011 USN	DET NATEC BRUNSWICK	0.1294
57	29904 USN	DET NATEC BEAUFORT	0.1294
58	22331 USA	CECOM Acquisition Center- Washington	0.1294
59	28545 USN	USN_2_Camp Lejeune	0.1294
60	96863 USN	NATEC_SAN_DIEGO_CA KANEOHE BAY	0.1294
61	12550 USN	DET NATEC STEWART ANGB NY	0.1294
62	32228 USN	USN-2_Mayport	0.1294
63	30060 USN	DET NATEC ATLANTA	0.1294
64	22134 USN	MCB Quantico	0.1283
65	01201 USN	NAVPMOSSP_PITTSFIELD_MA	0.1200
66	20640 USN	USN_3_Indian Head (IF NAVSURFWARCENDIV Indian	0.1200
67	96792 USN	NAVUNSEAWARCENDIV_KEYPORT_WA Waianae	0.1200
68	98433 USA	Fort Lewis	0.1200
69	92123 USN	NAVUNSEAWARCENDIV_KEYPORT_WA San Diego	0.1200
70	90245 USAF	Los Angeles AFB	0.1200
71	08733 USN	NAVAIRWARCENACDIV Lakehurst	0.1200
72	07806 USA	PICATINNY ARSENAL	0.1200
73	92110 USA	FORT MONMOUTH San Diego	0.1200
74	98345 USN	NAVUNSEAWARCENDIV_KEYPORT_WA Keyport	0.1200
75	20360 USN	SPAWARSYSCEN_CHARLESTON_SC Washington	0.1126
76	23505 USN	COMOPTEVFOR_NORFOLK_VA	0.1036

Thursday, April 21, 2005

Ref. [1]

Table 3.31: Sensors, Electronics, and EW D&amp;A

Rank MilVal	Facility Code	Facility Name	
77	20653 USN	SPAWARSYSCEN_CHARLESTON_SC Lexington Park	0.1026
78	23501 USN	USN_3_Norfold/Protsmouth	0.1020
79	32508 USN	USN_3_Penasacola	0.1020
80	37389 USN	Arnold AFS USN	0.1000
81	22202 USN	USN_3_Arlington	0.0960
82	23651 USAF	Langley AFB	0.0879
83	96782 USN	SPAWARSYSCOM_SAN_DIEGO_CA PEARL HARBOR	0.0878
84	88002 USA	WHITE SANDS MISSILE RANGE	0.0860
85	32826 USA	USA_3_Orlando	0.0854
86	80901 USAF	Hanscom AFB Colorado Springs	0.0786
87	80914 USAF	Peterson AFB	0.0780
88	45433 USAF	Wright-Patterson AFB	0.0777
89	08057 USN	AEGIS_TECHREP_MOORESTOWN_NJ	0.0760
90	02840 USN	COMNAVUNSEAWARCEN_NEWPORT_RI	0.0735
91	20151 USN	SSFA_CHANTILLY_VA	0.0734
92	36615 USN	NRL_WASHINGTON_DC Mobile	0.0726
93	78243 USAF	Lackland AFB	0.0724
94	39534 USAF	USAF_2_Biloxi	0.0723
95	96752 USN	PACMISRANFAC_HAWAREA_BARKING_SANDS_HI	0.0723
96	33621 USA	CERDEC Tampa Field Ofc	0.0722
97	20001 USAF	USAF_5_DC	0.0721
98	23604 USA	FORT EUSTIS	0.0721
99	87117 USAF	Kirtland AFB	0.0720
100	62225 USAF	SCOTT AFB	0.0720
101	68113 USAF	USAF_2_Omaha	0.0720
102	33416 USN	NAVUNSEAWARCENDIV_NEWPORT_RI West Palm Beach	0.0720
103	85706 USAF	Tucson IAP AGS	0.0720

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Ref. [1]

Table 3.32: Sensors, Electronics, and EW Research

Rank	Facility Code	Facility Name	MilVal
1	20375 USN	Naval Research Laboratory Washington DC	0.8255
2	45433 USAF	Wright-Patterson AFB	0.5405
3	20783 USA	ADELPHI LABORATORY CENTER	0.5018
4	20670 USN	USN_8_Pax (NAS Patuxent River)	0.4809
5	22060 USA	FORT BELVOIR	0.3972
6	02841 USN	COMNAVUNSEAWARCEN_NEWPORT_RI	0.3660
7	93555 USN	USN_2_China Lake(NAVAIRWPNSTA China Lake)	0.3594
8	22203 DARPA	DARPA	0.3561
9	07703 USA	FORT MONMOUTH	0.3392
10	22448 USN	NAVSURFWARCENDIV_DAHLGREN_VA	0.3152
11	01731 USAF	Hanscom AFB	0.3007
12	93042 USN	USN_2_PT MUGU (NAVBASE VENTURA CTY PT MUGU)	0.2811
13	22217 USN	OFFICE OF NAVAL RESEARCH	0.2750
14	20732 USN	NRL Chesapeake Bay Detachment	0.2611
15	47522 USN	NAVSURFWARCENDIV_CRANE_IN	0.2589
16	39529 USN	NRL Detachment Stennis Space Ctr	0.2578
17	27709 USA	ARO Durham NC	0.2440
18	35898 USA	REDSTONE ARSENAL	0.2378
19	13441 USAF	Rome Laboratory	0.2345
20	93943 USN	NAVPGSCOL_MONTEREY_CA	0.2204
21	92152 USN	USN_4_San Diego (NAVSTA_SAN_DIEGO)	0.2155
22	22210 USAF	AFOSR	0.1989
23	22060 DTRA	National Capital Element DTRA	0.1987
24	21005 USA	ABERDEEN PROVING GROUND	0.1783
25	20392 USN	NAVOBSY_WASHINGTON_DC	0.1756
26	22130 USN	Marine Corps Warfighting Laboratory	0.1750
27	86002 USN	NAVOBSY_WASHINGTON_DC Flagstaff	0.1551
28	85615 USA	FORT HUACHUCA	0.1517
29	36362 USA	FORT RUCKER	0.1517
30	30303 USN	CNR_ARLINGTON_VA ATLANTA REGIONAL OFFICE	0.1509
31	08733 USA	CERDEC Flight Activity	0.1509
32	22331 USA	CECOM Acquisition Center- Washington	0.1509
33	33040 USN	USN_3_Key West	0.1509
34	22210 USA	ARO Arlington	0.1509
35	29419 USN	SPAWARSYSCEN_CHARLESTON_SC	0.1079
36	20360 USN	SPAWARSYSCEN_CHARLESTON_SC Washington	0.0953
37	84403 USAF	Hill AFB	0.0867
38	23464 USN	SPAWARSYSCEN Charleston - Little Creek	0.0833

Thursday, April 21, 2005

Table 3.32: Sensors, Electronics, and EW Research

Rank	Facility Code	Facility Name	MilVal
39	20653 USN	SPAWARSYSCEN_CHARLESTON_SC Lexington Park	0.0833
40	32508 USN	USN_3_Penasacola	0.0833
41	23505 USN	COMOPTVFOR_NORFOLK_VA	0.0833
42	32212 USN	USN_3_Jacksonville	0.0833
43	33621 USAFoth	SOCOM	0.0816
44	32826 USA	USA_3_Orlando	0.0783
45	23461 USN	USN_3_VABEACH	0.0700
46	92123 USN	NAVUNSEAWARCENDIV_KEYPORT_WA San Diego	0.0700
47	98345 USN	NAVUNSEAWARCENDIV_KEYPORT_WA Keyport	0.0700
48	07806 USA	PICATINNY ARSENAL	0.0700
49	96792 USN	NAVUNSEAWARCENDIV_KEYPORT_WA Waianae	0.0700
50	37389 USN	Arnold AFS USN	0.0660
51	23501 USN	USN_3_Norfold/Protsmouth	0.0626
52	96782 USN	SPAWARSYSCOM_SAN_DIEGO_CA PEARL HARBOR	0.0543
53	23604 USA	FORT EUSTIS	0.0533
54	88002 USA	WHITE SANDS MISSILE RANGE	0.0533
55	90245 USAF	Los Angeles AFB	0.0430
56	36615 USN	NRL_WASHINGTON_DC Mobile	0.0426
57	32925 USAF	USAF_3_Cocoa Beach	0.0426
58	06357 USN	NAVUNSEAWARCEN DET Niantic	0.0424
59	20376 USN	USN_3_WNY (COMNAV DISTRICT Washington D.C.)	0.0422
60	96752 USN	PACMISRANFAC_HAWAREA_BARKING_SANDS_HI	0.0421
61	93524 USAF	EDWARDS AFB	0.0420
62	23651 USAF	Langley AFB	0.0420
63	93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT	0.0420
64	87117 USAF	Kirtland AFB	0.0420
65	02840 USN	COMNAVUNSEAWARCEN_NEWPORT_RI	0.0420
66	92055 USN	MCB Camp Pendleton (DRPMAAA)	0.0420
67	85365 USA	YUMA PROVING GROUND	0.0420
68	33416 USN	NAVUNSEAWARCENDIV_NEWPORT_RI West Palm Beach	0.0420

Thursday, April 21, 2005



ACQUISITION,  
TECHNOLOGY  
AND LOGISTICS

THE UNDER SECRETARY OF DEFENSE

3010 DEFENSE PENTAGON  
WASHINGTON, DC 20301-3010

Ref. [2]

March 30, 2005

INFO MEMO

TO: SECRETARY OF DEFENSE  
DEPUTY SECRETARY OF DEFENSE

FROM: MR. MICHAEL W. WYNNE, ACTING *MW* (USD(AT&L))

SUBJECT: Base Realignment and Closure (BRAC) Update

This is the fifth of my weekly status reports.

Time Remaining: Effectively, 39 days remain until you provide your BRAC recommendations to the Commission and Congress (and publish them in the Federal Register) by Monday, May 16<sup>th</sup>, the statutory deadline. We are on a path to hold a press conference on the Friday before the statutory deadline.

Current Status of Candidate Recommendations (TABs A and B): Of the 389 Candidate Recommendations under consideration, the DepSecDef's Infrastructure Executive Council has "tentatively" approved 353 to date, and either it or the subordinate Infrastructure Steering Group have disapproved 5.

- Major Closures: 25 with work distributed to ~77 locations
- Minor Closures: ~489 with work distributed to ~265 locations
- Major Realignments: ~104 with work distributed to a few hundred locations

Financial Considerations: The 20-year Net Present Value from all candidate recommendations received to date: \$44.4 Billion (see TAB C).

- We continue to watch the financials closely. You may recall my first status report indicated the 20-year Net Present Value of candidate recommendations received to that point exceeded \$24 billion, my second report raised that to over \$32 billion, the third indicated \$38 billion and last week's was approximately \$43.8 billion.
- We're knitting candidate recommendations together to avoid double counting and to array those that cause multiple impacts to individual installations and similar impacts to multiple installations. Aligning recommendations that are linked is important to reinforcing their justification and, in particular, portraying those that may have poor financials individually but are necessary to enable implementation of cost effective strategies that produces aggregate savings exceeding individual components.



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### Candidate Recommendations Financials Summary Sorted on Net Present Value (Highest to Lowest)

Candidate Recommendation	Description	20 Yr NPV Savings/(Costs) \$K	1-Time (Costs) \$K	Annual Recurring Savings/(Costs) \$K	Payback Years	Net Military Job Change	Net Civilian Job Change	Total Job Change	Status
INTEL-0004	Consolidate NCR National Geospatial-Intelligence Agency at Engineering Proving Ground, Ft Belvoir, VA	460,906	(1,117,194)	127,805	8				Tentatively Recommended
MED-0002	Realign Walter Reed Medical Ctr, DC; relocate medical functions to Ft Belvoir, VA, and Bethesda, MD	435,716	(863,817)	99,847	9	0	(1,001)	(1,001)	Tentatively Recommended
IND-0119	Close Newport Chemical Demilitarization Facility, IN	425,546	(7,056)	36,199	0	(210)	(81)	(291)	Tentatively Recommended
E&T-0061	Establish Net Fires Center at Ft Sill, OK by realigning Ft Bliss, OK; relocate ADA School	419,806	(190,254)	47,393	4	(507)	(38)	(545)	Tentatively Recommended
IND-0030	Close SIMA NRMF Ingleside, TX (relocate to SIMA San Diego, CA)	385,500	(2,878)	30,940	0	(332)	(7)	(339)	Tentatively Recommended
IND-0103	Establish Fleet Readiness Center (FRC) West at NAS Lemoore, CA	383,120	(12,239)	26,641	0	(50)	(118)	(168)	Tentatively Recommended
H&SA-0016	Joint Base NS Pearl Harbor / Hickam AFB, HI	376,335	(6,288)	28,266	0	(177)	(100)	(277)	Tentatively Recommended
TECH-0018D	Consolidate Weapons/Arm RDAT&E to China Lake, CA, Indian Head, MD, Dahlgren, VA	373,874	(437,413)	63,645	8	(46)	(467)	(513)	Awaiting IEC Review
USA-0121 V2	Close Ft Gillem, GA with Leaseback (Enclave for AAFES, GA NG)	362,606	(87,233)	34,181	2	(71)	(186)	(257)	Tentatively Recommended
TECH-0009A	Consolidate Defense Research labs at Hanscom AFB, MA, Kirtland AFB, NM, Wright-Patterson AFB, OH	349,013	(393,209)	57,893	7	(89)	(240)	(329)	Awaiting IEC Review
IND-0117 V3	Close Deseret Chemical Demilitarization Facility, UT	343,123	(4,368)	30,326	0	(186)	(62)	(248)	Tentatively Recommended
H&SA-0046	Relocate / Consolidate Defense Information Systems Agency to Offut AFB, NE	339,589	(294,768)	49,610	4	(5)	(50)	(55)	Tentatively Recommended
MED-0050	Disestablish inpatient mission at Keesler AFB, MS	307,018	(7,824)	23,080	0	0	(31)	(31)	Awaiting IEC Review
H&SA-0132 V2	Co-locate National Guard HQs (NGB, ANG, AFNG) at Andrews AFB, MD	294,851	(63,383)	29,230	2	(77)	(46)	(123)	Awaiting IEC Review
H&SA-0011	Joint Base McGuire AFB / Dix/NSA Lakehurst, NJ	290,716	(11,284)	22,341	0	(139)	(123)	(262)	Tentatively Recommended
IND-0122 V2	Close Lone Star Army Ammunition Plant, TX	282,973	(29,073)	25,772	0	(2)	(18)	(20)	Tentatively Recommended
H&SA-0077	Consolidate/co-locate IMA and Army service providers to FT Lee, VA/Ft Sam Houston, TX	277,373	(98,875)	29,185	3	(18)	(217)	(235)	Tentatively Recommended
H&SA-0032 v2	Joint Base Charleston AFB/NWS Charleston, SC	267,375	(5,125)	21,873	0	(163)	(101)	(264)	Tentatively Recommended
USA-0167	Close /Consolidate Army Reserve Centers USAR C2 Northeast	263,820	(179,215)	34,764	5	(239)	(126)	(365)	Tentatively Recommended
USA-0063	Close Selfridge Army Activities, MI (Enclave Bridging Lab/Water Purification Plant)	253,283	(9,458)	18,095	0	(12)	(132)	(144)	Tentatively Recommended
H&SA-0029	Consolidate 25 Civilian Personnel Centers into 10 Regional DOD Civilian Personnel Centers	250,049	(117,174)	32,268	6	0	(85)	(85)	Awaiting IEC Review
H&SA-0015	Joint Base Elmendorf AFB / Ft Richardson, AK	249,540	(7,667)	19,036	0	(84)	(140)	(224)	Tentatively Recommended
IND-0019	Close SIMA Pascagoula, MS (relocate to NS Mayport, FL)	248,435	(1,906)	17,320	0	(53)	(42)	(95)	Tentatively Recommended
IND-0104	Establish Fleet Readiness Center (FRC) North West at NAS Whidbey Island, WA	243,636	(183,084)	28,500	3	(34)	(71)	(105)	Awaiting IEC Review
USA-0185	Close/Consolidate Army NG/RES Ctrs w/Naval Marine Corps Reserve Center at Camp Dodge, IA (JAST)	233,209	(24,785)	19,170	0	(217)	(1)	(218)	Tentatively Recommended
H&SA-0047	Consolidate Missile Defense Agency, DC and USA Space and Missile Defense Command at Redstone Arsenal, AL	228,749	(303,936)	35,673	5	0	81	81	Tentatively Recommended
USA-0243	Realign Ft Bragg, NC, and Ft McCoy, WI, by relocating a sustainment brigade and maneuver enhancement brigade to Fort Knox, KY	224,361	(140,044)	25,938	3				Awaiting IEC Review
MED-0016	Realign Lackland AFB, TX relocate med functions to Ft Sam Houston, TX	224,317	(607,137)	68,623	11	0	(722)	(722)	Tentatively Recommended
E&T-0058	Realign Carlisle Barracks, PA, by relocating Army War College to Ft. Leavenworth, KY	220,390	(45,980)	19,627	2				Awaiting IEC Review
IND-0127A	Disestablish depot maintenance functions at MCLB Barstow, CA	215,257	(42,670)	19,675	1	0	(123)	(123)	Awaiting IEC Review
H&SA-0033	Joint Base Ft Eustis, VA/ Ft Monroe, VA/ Langley AFB, VA	213,839	(6,328)	16,322	0	(50)	(167)	(217)	Tentatively Recommended
H&SA-0131	Consolidate Counter Intel Field Activity & Defense Security Service at Quantico, VA	213,154	(99,436)	24,629	3	(3)	(44)	(47)	Tentatively Recommended
DoN-0062	Close Navy Recruiting District Indianapolis, IN; Omaha, NE; Buffalo, NY; Montgomery, AL; Kansas City, MO	207,761	(2,444)	14,529	0	(123)	(29)	(152)	Tentatively Recommended
H&SA-0017 v2	Joint Base Lackland / Ft Sam Houston / Randolph, TX	198,421	(5,116)	15,081	0	(88)	(121)	(189)	Tentatively Recommended
IND-0106 V2	Close Kansas Army Ammo Plant, KS	189,741	(25,149)	16,501	0	0	(8)	(8)	Tentatively Recommended
USAF-0011	Close Onizuka AFS, CA	185,514	(116,536)	24,103	5	21	(132)	(111)	Tentatively Recommended

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## THE UNDER SECRETARY OF DEFENSE

3010 DEFENSE PENTAGON  
WASHINGTON, DC 20301-3010

Ref. [3]

April 6, 2005

## INFO MEMO

TO: SECRETARY OF DEFENSE  
DEPUTY SECRETARY OF DEFENSE

FROM: MR. MICHAEL W. WYNNE, USD(AT&amp;L)

SUBJECT: Base Realignment and Closure (BRAC) Update

This is the sixth of my weekly status reports.

Time Remaining: Effectively, 32 days remain until you provide your BRAC recommendations to the Commission and Congress (and publish them in the Federal Register) by Monday, May 16<sup>th</sup>, the statutory deadline. We expect to hold a press conference on the Friday before the statutory deadline.

Commissioners/Organization Now that the Commissioners have all been appointed, their organization work can begin in earnest. We have provided the Commission with office space in Crystal City and DoD's FY05 budget included \$10 million for their operations. We will do everything we can to support them while maintaining the appropriate arms-length relationship.

Current Status of Candidate Recommendations (TABs A and B): Of the 393 Candidate Recommendations under consideration, the DepSecDef's Infrastructure Executive Council has "tentatively" approved 353 to date, and either it or the subordinate Infrastructure Steering Group have disapproved 5.

- Major Closures: 25 with work distributed to ~77 locations
- Minor Closures: ~491 with work distributed to ~270 locations
- Major Realignments: ~105 with work distributed to a few hundred locations

Financial Considerations: The 20-year Net Present Value from all candidate recommendations received to date: \$45.7 Billion (see TAB C).

- We continue to watch the financials closely. Please note that the first column of the slide at TAB C indicates "Gross Savings" which is a sum of one-time costs and the 20 year Net Present Value. This provides a rough approximation of the total savings - approximately \$90 billion (including overseas savings).

"Knitting" Candidate Recommendations: We are currently in the candidate recommendation "knitting" process. This process involves allocating the costs and savings among recommendations and combining multiple candidate recommendations



**Candidate Recommendations Financials Summary**  
Sorted on Net Present Value (Highest to Lowest)

Candidate Recommendation	Description	Gross Savings/(Costs) \$K	20 Yr NPV Savings/(Costs) \$K	1-Time (Costs) \$K	Annual Recurring Savings/(Costs) \$K	Payback Years	Net Military Job Change	Net Civilian Job Change	Total Job Change	Status
MED-0002	Realign Walter Reed Medical Ctr, DC; relocate medical functions to Ft Belvoir, VA, and Bethesda, MD	1,299,533	435,716	(863,817)	99,847	9	0	(1,001)	(1,001)	Tentatively Recommended
IND-0119	Close Newport Chemical Demilitarization Facility, IN	432,602	425,546	(7,056)	36,199	0	(210)	(81)	(291)	Tentatively Recommended
E&T-0061 V2	Establish Net Fires Center at Ft Sill, OK by realigning Ft Bliss, OK; relocate ADA School	610,060	419,806	(190,254)	47,393	4	(507)	(38)	(545)	Tentatively Recommended
IND-0030	Close SIMA NRMF Ingleside, TX (relocate to SIMA San Diego, CA)	388,378	385,500	(2,878)	30,940	0	(332)	(7)	(339)	Tentatively Recommended
IND-0103	Establish Fleet Readiness Center (FRC) West at NAS Lemoore, CA	395,359	383,120	(12,239)	26,641	0	(50)	(118)	(168)	Tentatively Recommended
H&SA-0016	Joint Base NS Pearl Harbor / Hickam AFB, HI	382,623	376,335	(6,288)	28,266	0	(177)	(100)	(277)	Tentatively Recommended
TECH-0018D	Consolidate Weapons/Arm RDAT&E to China Lake, CA, Indian Head, MD, Dahlgren, VA	811,287	373,874	(437,413)	63,645	8	(46)	(467)	(513)	Awaiting IEC Review
USA-0121 V2	Close Ft Gillem, GA with Leaseback (Enclave for AAFES, GA NG)	449,839	362,606	(87,233)	34,181	2	(71)	(186)	(257)	Tentatively Recommended
TECH-0009A	Consolidate Defense Research labs at Hanscom AFB, MA, Kirtland AFB, NM, Wright-Patterson AFB, OH	742,222	349,013	(393,209)	57,893	7	(89)	(240)	(329)	Awaiting IEC Review
IND-0117 V3	Close Deseret Chemical Demilitarization Facility, UT	347,491	343,123	(4,368)	30,328	0	(186)	(62)	(248)	Tentatively Recommended
H&SA-0048	Relocate / Consolidate Defense Information Systems Agency to Offut AFB, NE	634,357	339,589	(294,768)	49,610	4	(5)	(50)	(55)	Tentatively Recommended
MED-0050	Disestablish Inpatient mission at Keesler AFB, MS	314,842	307,018	(7,824)	23,080	0	0	(31)	(31)	Awaiting IEC Review
H&SA-0132 V2	Co-locate National Guard HQs (NGB, ANG, AFNG) at Andrews AFB, MD	358,234	284,851	(63,383)	29,230	2	(77)	(46)	(123)	Awaiting IEC Review
H&SA-0011	Joint Base McGuire AFB / Dix/NSA Lakehurst, NJ	302,000	290,716	(11,284)	22,341	0	(139)	(123)	(262)	Tentatively Recommended
USA-0167 V2	Close /Consolidate Army Reserve Centers USAR C2 Northeast	459,288	288,035	(171,253)	36,008	5	(239)	(126)	(365)	Tentatively Recommended
IND-0122 V2	Close Lone Star Army Ammunition Plant, TX	312,046	282,973	(29,073)	25,772	0	(2)	(18)	(20)	Tentatively Recommended
H&SA-0077	Consolidate/co-locate IMA and Army service providers to FT Lee, VA/Ft Sam Houston, TX	376,248	277,373	(98,875)	29,185	3	(18)	(217)	(235)	Tentatively Recommended
H&SA-0032 v2	Joint Base Charleston AFB/NWS Charleston, SC	272,500	267,375	(5,125)	21,873	0	(163)	(101)	(264)	Tentatively Recommended
USA-0063 V2	Close Selfridge Army Activities, MI (Enclave Bridging Lab/Water Purification Plant)	261,985	252,527	(9,458)	18,054	0	(12)	(132)	(144)	Tentatively Recommended
H&SA-0029	Consolidate 25 Civilian Personnel Centers into 10 Regional DOD Civilian Personnel Centers	367,223	250,049	(117,174)	32,268	6	0	(85)	(85)	Awaiting IEC Review
H&SA-0015	Joint Base Elmendorf AFB / Ft Richardson, AK	257,207	249,540	(7,667)	19,036	0	(84)	(140)	(224)	Tentatively Recommended
IND-0019	Close SIMA Pascagoula, MS (relocate to NS Mayport, FL)	250,341	248,435	(1,906)	17,320	0	(53)	(42)	(95)	Tentatively Recommended
IND-0104	Establish Fleet Readiness Center (FRC) North West at NAS Whidbey Island, WA	426,720	243,636	(183,084)	28,500	3	(34)	(71)	(105)	Awaiting IEC Review
USA-0185	Close/Consolidate Army NG/RES Ctrs w/Navy Marine Corps Reserve Center at Camp Dodge, IA (JAST)	257,994	233,209	(24,785)	19,170	0	(217)	(1)	(218)	Tentatively Recommended
H&SA-0047	Consolidate Missile Defense Agency, DC and USA Space and Missile Defense Command at Redstone Arsenal, AL	532,685	228,749	(303,936)	35,673	5	0	81	81	Tentatively Recommended
USA-0243	Realign Ft Bragg, NC, and Ft McCoy, WI, by relocating a sustainment brigade and maneuver enhancement brigade to Fort Knox, KY	364,405	224,361	(140,044)	25,938	3				Awaiting IEC Review
MED-0016	Realign Lackland AFB, TX relocate med functions to FT Sam Houston, TX	831,454	224,317	(607,137)	68,623	11	0	(722)	(722)	Tentatively Recommended
E&T-0058	Realign Carlisle Barracks, PA, by relocating Army War College to Ft Leavenworth, KY	266,370	220,390	(45,980)	19,627	2				Awaiting IEC Review
IND-0127A	Disestablish depot maintenance functions at MCLB Barstow, CA	257,927	215,257	(42,670)	19,675	1	0	(123)	(123)	Awaiting IEC Review
H&SA-0033	Joint Base Ft Eustis, VA/ Ft Monroe, VA/ Langley AFB, VA	220,167	213,839	(6,328)	16,322	0	(50)	(167)	(217)	Tentatively Recommended
H&SA-0131	Consolidate Counter Intel Field Activity & Defense Security Service at Quantico, VA	312,590	213,154	(99,436)	24,629	3	(3)	(44)	(47)	Tentatively Recommended
DoN-0062	Close Navy Recruiting District Indianapolis, IN; Omaha, NE; Buffalo, NY; Montgomery, AL; Kansas City, MO	210,205	207,761	(2,444)	14,529	0	(123)	(29)	(152)	Tentatively Recommended
H&SA-0017 v2	Joint Base Lackland / Ft Sam Houston / Randolph, TX	203,537	198,421	(5,116)	15,081	0	(88)	(121)	(189)	Tentatively Recommended
IND-0106 V2	Close Kansas Army Ammo Plant, KS	214,890	189,741	(25,149)	16,501	0	0	(8)	(8)	Tentatively Recommended
USAF-0011	Close Onizuka AFS, CA	302,050	185,514	(116,536)	24,103	5	21	(132)	(111)	Tentatively Recommended
IND-0113 V2	Realign Sierra Army Depot, CA	195,919	183,278	(12,641)	14,026	0	0	0	0	Tentatively Recommended
H&SA-0134	Co-locate Misc. USN Leased Locations to Arlington Service Center, VA	211,847	181,184	(50,663)	17,554	1	0	0	0	Tentatively Recommended
MED-0017	Realign Pope AFB, NC by relocating all Medical functions to Ft Bragg, NC	159,750	154,011	(5,739)	11,797	0	0	(148)	(148)	Tentatively Recommended
MED-0022	Realign McCord AFB, WA by relocating all Medical functions to Ft Lewis, WA	144,184	142,208	(1,976)	10,467	0	0	(48)	(48)	Tentatively Recommended
H&SA-0013 v2	Joint Base Anacostia/Bolling AFB / NRL, DC	143,612	140,721	(2,891)	10,610	0	(64)	(55)	(119)	Tentatively Recommended

Ref. [37]

Ref. [4]

COBRA REALIGNMENT SUMMARY REPORT (COBRA v6.10) - Page 1/2  
 Data As Of 5/5/2005 5:07:33 PM, Report Created 5/5/2005 5:07:35 PM

Department : Technical JCSG  
 Scenario File : C:\Documents and Settings\Administrator\Desktop\COBRA Runs\Tech 009\TECH-009RNB\_Enviro\_5\_5\_05\J1 - TECH-0009A\_NB\_env\_05052005.CBR  
 Option\_Pkg Name: Defense Research Service Led Laboratories  
 Std Fctrs File : C:\Documents and Settings\Administrator\Desktop\COBRA 6.10\BRAC2005.SFF

Starting Year : 2006  
 Final Year : 2009  
 Payback Year : 2012 (3 Years)

NPV in 2025(\$K): -356,674  
 1-Time Cost(\$K): 130,185

Net Costs in 2005 Constant Dollars (\$K)								
	2006	2007	2008	2009	2010	2011	Total	Beyond
	----	----	----	----	----	----	----	----
MilCon	6,725	0	74,723	0	0	0	81,448	0
Person	0	0	0	-4,088	-13,495	-13,495	-31,079	-13,495
Overhd	366	53	938	-24,391	-25,090	-25,090	-73,214	-25,090
Moving	0	0	0	41,275	0	0	41,275	0
Missio	0	0	0	0	0	0	0	0
Other	65	82	0	-115	73	73	178	73
<b>TOTAL</b>	<b>7,156</b>	<b>135</b>	<b>75,661</b>	<b>12,681</b>	<b>-38,513</b>	<b>-38,513</b>	<b>18,608</b>	<b>-38,513</b>

	2006	2007	2008	2009	2010	2011	Total
	----	----	----	----	----	----	----
<b>POSITIONS ELIMINATED</b>							
Off	0	0	0	33	0	0	33
Enl	0	0	0	2	0	0	2
Civ	0	0	0	139	0	0	139
TOT	0	0	0	174	0	0	174

<b>POSITIONS REALIGNED</b>							
Off	0	0	0	95	0	0	95
Enl	0	0	0	13	0	0	13
Stu	0	0	0	0	0	0	0
Civ	0	0	0	370	0	0	370
TOT	0	0	0	478	0	0	478

Summary:

Footnotes as of 5/5/05

THIS ACTION DELETED and PROVIDED TO MJCSG PER WYNNE INTEGRATION MEMO 4/11/05:  
 Realign Air Force Research Laboratory, Brooks City Base, TX by relocating the Human Effectiveness Directorate to Wright Patterson Air Force Base, OH, and consolidating it with the Air Force Research Laboratory, Human Effectiveness Directorate at Wright Patterson Air Force Base, OH.

Close the Air Force Research Laboratory, Mesa City, AZ. Relocate all functions to Wright Patterson Air Force Base, OH.

Realign AFRL, Rome NY by relocating the Sensor Directorate to Wright Patterson Air Force Base, OH, and consolidate it with the Air Force Research Laboratory, Sensor Directorate at Wright Patterson Air Force Base, OH.

- Realign Air Force Research Laboratory, Hanscom, MA by relocating the Sensors Directorate to Wright Patterson Air Force Base, OH, and the Space Vehicles Directorate to Kirtland Air Force Base, NM.

Realign Air Force Research Laboratory, Wright Patterson Air Force Base, OH, by relocating the Information Systems Directorate to Hanscom Air Force Base, MA.

Closes Mesa

Certified Sources:

1. TECH-0009 USAF Complete(revised\_3(1)(1).1).xls
2. BRAC Action 8 unique cost clarification
3. WP to Hanscom AFRL IF All WRS Inputs 7 Feb 04
5. Action 6-VSOIv2
6. AFRL Cost info associated with Brook City Base. [DELETED by WYNNE MEMO]
7. BCB Milcon and Procurement Avoidance. [DELETED by WYNNE MEMO]
8. Mesa BOS and Lease Costs
9. JS-647 Tech 0009 Action 5-RFC response [DELETED by WYNNE MEMO]
10. JS-647 Tech 0009 Action 7-RFC response
11. JS-657 Tech 0009 Action 11-RFC response

Ref. [4]

13. JS-647 Tech 0009 Action 4-RFC response
14. JS-647 Tech 0009 Action 8-RFC response

## Data Standards

## A. Start Dates

- 1) For moves requiring no renovation or new office space - 2006
- 2) For moves requiring Office Space - move in 2008
- 3) For moves requiring Lab Space - move in 2009

## B. MILCON

- 1) For purposes of COBRA, assume 160 Gross Square Feet (DOD Standard) for Office Space (FAC 6100)
- 2) For S&T organizations requiring MILCON, absent a detailed breakout of equipment and facilities, use 150 Gross Square feet per person (this from the NAVFAC guide for Laboratories).
- 3) For SCIFS the FAC code is 1404. For purposes of housing people is SCIFS (when they are reported as separate and additional facilities), We want to assume 1 person per 1000 square feet will use that space as an office. That person should be removed from the other portion of the building.
- 4) The following calculation is performed to determine whether there is sufficient space to accept donor base personnel: 160\* reassigned personnel + 150 \* research FTEs being reassigned. If this figure exceeds the space being constructed, renovated or available at the receiving base by 50,000 square feet, the phrase insufficient milcon is displayed in the comments. Similarly, if the space being constructed, renovated or available at the receiving base exceeds the needed space, the phrase excessive milcon is displayed in the comments.

## C. Addition Network/IT Costs

- 1) COBRA allows \$1200 per person for a single network. Use \$1200 person for an addition networks (S,TS).

## D. Additional savings

- 1) If leased space has not had an AT/FP upgrade, HAS is assuming a one-time savings of \$28.28 per gross square foot in NCR. This means that if we move out of a leased space in the DC area that has not been upgraded we can take that as a savings.

## E. Personnel Reductions

- 1) Subgroups can apply a 15% reduction against all government personnel moved.
- 2) There are three types of organizations at the receiving site:  
Consolidated  
Joint  
Co-Located
- 3) Subgroups can use their best judgment on the personnel reductions possible in all three, but it would seem that Consolidated has the best opportunities for reductions in P&T, with Joint slightly less and Co-Located the least potential for reduction.

## F. Contractor Reductions

- 1) Subgroups can apply a 15% reduction against all contractor personnel.
- 2) Show a \$200K Misc. Recurring Savings for each contractor eliminated.

## G. Decontamination Costs

- 1) No decon costs allowed if the affected base is not closed.

COBRA version 6.07 was used for the CORBA runs in the scenario version that was briefed to the ISG.



**DEPARTMENT OF DEFENSE**

**BASE CLOSURE  
AND  
REALIGNMENT REPORT**

**VOLUME I**

**PART 2 OF 2: DETAILED RECOMMENDATIONS**

**MAY 2005**

**Community Infrastructure Assessment:** A review of community attributes indicates no 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:** This recommendation is expected to impact air quality at Picatinny, which is in severe non-attainment for Ozone. This recommendation may have a minimal effect on cultural resources at Picatinny. Additional operations may further impact threatened/endangered species at Picatinny, leading to additional restrictions on training or operations. This recommendation has no impact on dredging; land use constraints or sensitive resource areas; marine mammals, resources, or sanctuaries; noise; waste management; or wetlands. This recommendation will require spending approximately \$0.3M for environmental compliance activities. This cost was 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 bases in this recommendation has been reviewed. There are no known environmental impediments to implementation of this recommendation.

### Defense Research Service Led Laboratories

**Recommendation:** Close the Air Force Research Laboratory, Mesa City, AZ. Relocate all functions to Wright Patterson Air Force Base, OH.

Realign Air Force Research Laboratory, Hanscom, MA, by relocating the Sensors Directorate to Wright Patterson Air Force Base, OH, and the Space Vehicles Directorate to Kirtland Air Force Base, NM.

Realign Rome Laboratory, NY, by relocating the Sensor Directorate to Wright Patterson Air Force Base, OH, and consolidating it with the Air Force Research Laboratory, Sensor Directorate at Wright Patterson Air Force Base, OH.

Realign Air Force Research Laboratory, Wright Patterson Air Force Base, OH, by relocating the Information Systems Directorate to Hanscom Air Force Base, MA.

Realign Army Research Laboratory Langley, VA, and Army Research Laboratory Glenn, OH, by relocating the Vehicle Technology Directorates to Aberdeen Proving Ground, MD.

Realign the Army Research Laboratory White Sands Missile Range, NM, by relocating all Army Research Laboratory activities except the minimum detachment required to maintain the Test and Evaluation functions at White Sands Missile Range, NM, to Aberdeen Proving Ground, MD.

**Justification:** This recommendation realigns and consolidates portions of the Air Force and Army Research Laboratories to provide greater synergy across technical disciplines and functions. It does this by consolidating geographically separate units of the Air Force and Army Research Laboratories.

Ref. [5]

A realignment of Air Force Research Laboratory Human Factors Division from Brooks City Base, TX, research to Wright Patterson AFB was initially part of this recommendation, and still exists, but is presented in the recommendation to close Brooks City Base, TX.

This recommendation enables technical synergy, and positions the Department of the Defense to exploit a center-of-mass of scientific, technical, and acquisition expertise.

**Payback:** The total estimated one-time cost to the Department of Defense to implement this recommendation is \$164.6M. The net of all costs and savings to the Department during the implementation period is cost of \$45.0M. Annual recurring savings to the Department after implementation are \$41.1M, with a payback expected in 4 years. The net present value of the costs and savings to the Department over 20 years is a savings of \$357.3M. ]

**Economic Impact on Communities:** Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 465 jobs (237 direct jobs and 228 indirect jobs) over the 2006-2011 period in the Phoenix-Mesa-Scottsdale, AZ Metropolitan Statistical Area, which is less than 0.1 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 362 jobs (201 direct jobs and 161 indirect jobs) over the 2006-2011 period in the Utica-Rome, NY Metropolitan Statistical Area, which is 0.2 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 362 jobs (225 direct jobs and 137 indirect jobs) over the 2006-2011 period in the Cambridge-Newton-Framingham, MA Metropolitan Statistical Area, which is less than 0.1 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 92 jobs (50 direct jobs and 42 indirect jobs) over the 2006-2011 period in the Cleveland-Elyria-Mentor, OH Metropolitan Statistical Area, which is less than 0.1 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 382 jobs (186 direct jobs and 196 indirect jobs) over the 2006-2011 period in the Las Cruces, NM Metropolitan Statistical Area, which is 0.5 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 118 jobs (50 direct jobs and 68 indirect jobs) over the 2006-2011 period in the Virginia Beach-Norfolk-Newport News, VA-NC Metropolitan Statistical Area, which is less than 0.1 percent of economic area employment.

The aggregate economic impact of all recommended actions on these economic regions of influence was considered and is at Appendix B of Volume I.

General James T. Hill  
 2005 BRAC  
 2521 S. Clark St., Suite 600  
 Arlington, VA 22202-3920

BRAC Commission

AUG 01 2005

Received  
 July 30, 2005

Re: Proposed realignment of AFRL/SNH and AFRL/VSB from Hanscom AFB, Mass.

Please stop DOD's plan to spend hundreds of millions of dollars to destroy, by realignment, two Air Force Research Laboratory (AFRL) divisions whose military value far out-pace their manpower and costs. The disproportionate military value results from the two divisions' 100 PhDs and 50 masters-degree holders among its 200 scientists and engineers. If DOD destroys these two highly valued divisions, it would create a brain-drain in essential military areas.

The two AFRL divisions are at Hanscom AFB, Massachusetts. The first division (AFRL/SNH) works in Sensors, Electronics, and Electronic Warfare. DOD ranks its military value as 5th of 103 groups in Development and Acquisitions, and 11th of 68 groups in Research. It is extraordinary that this single division outranks even the Office of Naval Research in this essential military research [1].

The second division (AFRL/VSB) ranks 7th in Battlespace Environments Development and Acquisition and, in Battlespace Environments Research, it ranks just below the vastly larger and more-costly Wright-Patterson AFB [1].

DOD plans to destroy these groups by realigning AFRL/SNH to Wright-Patterson and by realigning AFRL/VSB to Kirtland AFB. Administrators above the two divisions say that nationwide experience shows that 85% or more of DOD civil servants would decline realignment. DOD would destroy AFRL/SNH and AFRL/VSB by that means.

The following two sections show how DOD uses dishonest accounting to falsely justify the destruction of AFRL/SNH and AFRL/VSB. Please keep in mind that DOD acknowledges the high military value of SNH and VSB.

#### SECTION 1 DOD's Dishonest Accounting of Costs

Michael Wynne's memos from 3/30/05 and 4/6/05 show a 1-time cost of \$393 million merely to destroy AFRL/SNH and AFRL/VSB [2, 3].

Wynne's official findings were neither impeached nor denied by DOD. But DOD more recently asserted in [4] that the destruction of AFRL/SNH and AFRL/VSB, plus tasks (1)-(3) below, would have a 1-time cost of only \$130 million. It is absurd and dishonest for DOD to reduce a 1-time cost of \$393 million by a factor of 3 when it adds in the 1-time costs of 3 additional tasks. Additional tasks obviously add to 1-time costs: they don't subtract from them. My words "absurd" and "dishonest" are justified here because even a child could understand DOD's false arithmetic.

## DOD's Added Tasks from [4, 5]

- (1) Close AFRL at Mesa City, AZ and relocate all functions to Wright-Patterson AFB, OH (WPAFB).
- (2) Realign Rome Laboratory, NY by relocating its part of the Sensors Directorate to WPAFB, OH;
- (3) Realign WPAFB, OH by relocating its part of the Information Systems Directorate to Hanscom AFB, MA;
- (4) Realign the Army Research Laboratory from Langley, VA and from Glenn, OH to Aberdeen Proving Ground, MD;
- (5) "Realign the Army Research Laboratory White Sands Missile Range, NM, by relocating all Army Research Laboratory activities except the minimum detachment required to maintain the Test and Evaluation functions at White Sands Missile Range, NM, to Aberdeen Proving Ground, MD."

DOD's final word is that the \$393 million 1-time cost of destroying AFRL/SNH and AFRL/VSB [2, 3], plus the 1-time costs of tasks (1)-(5) above, would yield a total 1-time cost of \$165 million [5]. This, too, is absurd and dishonest.

DOD tries to justify its military-base recommendations using cost-benefit analyses. But DOD's cost estimates are absurd, dishonest, and arbitrary. They are not a rational basis for the destruction of AFRL/SNH nor AFRL/VSB.

## SECTION 2

## DOD's Dishonest Accounting of Benefits

DOD's purported benefits are fictional. The only benefits are mentioned in [4], on p. 2 in items E1, F1, and F2. These are:

## "E. Personnel Reductions

- 1) Subgroups can apply a 15% reduction against all government personnel moved.

....

## F. Contractor Relations

- 1) Subgroups can apply a 15% reduction against all contractor personnel.
- 2) Show a \$200K Misc. Recurring Savings for each contractor eliminated."

It is unclear what "15% reduction against" means. But the meaning of item F2 is clear: A typical contractor with a PhD or MS degree (standard in AFRL/SNH and AFRL/VS) would be paid somewhat less than \$100k annually, with contractual overhead raising the total cost to roughly \$200k as mentioned above in item F2. Because this \$200k is a "Recurring Savings," DOD claims a \$200k annual benefit in perpetuity for every laid-off contractor. Examples in other documents verify that DOD actually does this in its dishonest analysis of benefits.

Claiming \$200k/contractor annual benefits in perpetuity is dishonest because it ignores the work product that \$200k buys. In fact, the labor market for PhD and MS engineers is both strong and competitive enough that employers get what they pay for. Laying off contractors has no net benefit.

DOD's claim to \$200k perpetual annual benefits also is absurd. Indeed, I was a DOD contractor for several years ending in 1996. By DOD's logic, I saved DOD \$1.8 million merely by changing jobs 9 years ago; and this would have occurred even if I had died. But DOD requires 7 years [2, 3] of fictitious \$200k annual benefits from every laid-off contractor to offset an immense, \$393 million 1-time cost [2, 3] that it lies about when it regards addition 1-time costs as if they were savings. So-called benefit that one has to wait 7 years for really have no value.

## REFERENCES

- [1] Technical Joint Cross Service Group; Analyses and Recommendations, Volume XII (19 May 2005), cover and pp. B-20, B-21, and B-55 through B-59. Excerpts are attached and highlighted in margins.
- [2] Letter from Michael W. Wynne, Acting Under Secretary of Defense for Acquisition, Technology and Logistics; to Secretary of Defense Re: BRAC Update (March 30, 2005), cover and 22nd page of the 40-page document. Excerpts are attached and highlighted in margins.
- [3] Letter from Michael W. Wynne, Acting Under Secretary of Defense for Acquisition, Technology and Logistics; to Secretary of Defense Re: BRAC Update (April 6, 2005), cover and 22nd page of the 49-page document. Excerpts are attached and highlighted in margins.
- [4] Unattributed Official Document titled Cobra Realignment Summary Report (COBRA v6.10); Data as of 5/5/2005 5:07:33 PM, Report Created 5/5/2005 5:07:35 PM; Department Technical JCSG; Scenario File D: \Documents and Settings\Administrator\Desktop\COBRA Runs\Tech009 \TECH-009RNB\_Enviro\_5\_5\_05\J1 - TECH-0009A\_NB\_env\_05052005.CBR; Option Pkg Name Defense Research Service Led Laboratories; Std Fctrs File C:\Documents and Settings \Administrator\Desktop\COBRA 6.10 \BRAC2005.SFF (May 5, 2005), pp. 1 and 2 of 67.
- [5] Department of Defense Base Closure and Realignment Report, Vol. I, Part 2 of 2: Detailed Recommendations (May 2005), cover and pp. Tech-22 and Tech-23. Excerpts are attached and highlighted in margins.

Sincerely,



Tom Roberts  
55 Old Billerica Rd.  
Bedford, MA 01730  
tel: (781) 687-9294

Ref. [1]

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**TECHNICAL  
JOINT CROSS SERVICE GROUP**

**ANALYSES  
AND  
RECOMMENDATIONS**

**(VOLUME XII)**

**19 May 2005**

Ref. [1]

Table 3.4: Battlespace Environments D&amp;A

Rank MilVal	Facility Code	Facility Name	
1	93943 USN	NAVPGSCOL_MONTEREY_CA	0.4394
2	20375 USN	Naval Research Laboratory Washington DC	0.4276
3	39529 USN	NRL Detachment Stennis Space Ctr	0.3800
4	22134 USN	MCB Quantico	0.2594
5	23651 USAF	Langley AFB	0.2577
6	20670 USN	USN_8_Pax (NAS Patuxent River)	0.2305
7	01731 USAF	Hanscom AFB	0.2299
8	35898 USA	REDSTONE ARSENAL	0.1566
9	22217 USN	OFFICE OF NAVAL RESEARCH	0.1537
10	33621 USAFoth	SOCOM	0.1141
11	87117 USAF	Kirtland AFB	0.0966
12	36362 USA	FORT RUCKER	0.0760
13	33040 USN	USN_3_Key West	0.0725
14	37389 USN	Arnold AFS USN	0.0523
15	88002 USA	WHITE SANDS MISSILE RANGE	0.0456
16	84403 USAF	Hill AFB	0.0258
17	85613 USA	FORT HUACHUCA	0.0176
18	20151 USN	SSFA_CHANTILLY_VA	0.0157
19	93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT	0.0155
20	85365 USA	YUMA PROVING GROUND	0.0150
21	21005 USA	ABERDEEN PROVING GROUND	0.0150

Thursday, April 21, 2005

Ref. [1]

Table 3.5: Battlespace Environments Research

Rank	Facility Code	Facility Name	MilVal
1	20375 USN	Naval Research Laboratory Washington DC	0.8189
2	39529 USN	NRL Detachment Stennis Space Ctr	0.5133
3	93943 USN	NAVPGSCOL_MONTEREY_CA	0.3662
4	22217 USN	OFFICE OF NAVAL RESEARCH	0.2633
5	22203 DARPA	DARPA	0.2300
6	27709 USA	ARO Durham NC	0.2293
7	20670 USN	USN_8_Pax (NAS Patuxent River)	0.1894
8	88002 USA	WHITE SANDS MISSILE RANGE	0.1836
9	20783 USA	ADELPHI LABORATORY CENTER	0.1787
10	20732 USN	NRL Chesapeake Bay Detachment	0.1662
11	35898 USA	REDSTONE ARSENAL	0.1565
12	22060 DTRA	National Capital Element DTRA	0.1241
13	33040 USN	USN_3_Key West	0.1215
14	36362 USA	FORT RUCKER	0.0762
15	45433 USAF	Wright-Patterson AFB	0.0739
16	22320 USA	ARO FT Belvoir	0.0733
17	30303 USN	CNR_ARLINGTON_VA ATLANTA REGIONAL OFFICE	0.0733
18	01731 USAF	Hanscom AFB	0.0536
19	32403 USAF	Tyndall AFB	0.0529
20	37389 USN	Arnold AFS USN	0.0520
21	84403 USAF	Hill AFB	0.0188
22	21005 USA	ABERDEEN PROVING GROUND	0.0173
23	92110 USN	USN_2_San Diego	0.0124
24	92152 USN	USN_4_San Diego (NAVSTA_SAN_DIEGO)	0.0041
25	85365 USA	YUMA PROVING GROUND	0.0040

Thursday, April 21, 2005

Table 3.31: Sensors, Electronics, and EW D&amp;A

Rank	Facility Code	Facility Name	MilVal
1	20670 USN	USN_8_Pax (NAS Patuxent River)	0.6175
2	47522 USN	NAVSURFWARCENDIV_CRANE_IN	0.4834
3	02841 USN	COMNAVUNSEAWARCEN_NEWPORT_RI	0.4744
4	07703 USA	FORT MONMOUTH	0.4337
5	01731 USAF	Hanscom AFB	0.3965
6	20376 USN	USN_3_WNY (COMNAV DISTRICT Washington D.C.)	0.3885
7	92152 USN	USN_4_San Diego (NAVSTA_SAN_DIEGO)	0.3811
8	20375 USN	Naval Research Laboratory Washington DC	0.3632
9	93042 USN	USN_2_PT MUGU (NAVBASE VENTURA CTY PT MUGU)	0.3495
10	35898 USA	REDSTONE ARSENAL	0.3402
11	93555 USN	USN_2_China Lake(NAVAIRWPNSTA China Lake)	0.3267
12	22448 USN	NAVSURFWARCENDIV_DAHLGREN_VA	0.3001
13	29419 USN	SPAWARSYSCEN_CHARLESTON_SC	0.2944
14	23461 USN	USN_3_VABEACH	0.2680
15	92110 USN	USN_2_San Diego	0.2603
16	22060 USA	FORT BELVOIR	0.2524
17	92878 USN	NAVSURFWARCENDIV_CORONA_CA	0.2520
18	31098 USAF	Warner Robbins AFB	0.2510
19	39529 USN	NRL Detachment Stennis Space Ctr	0.2323
20	84403 USAF	Hill AFB	0.2287
21	21005 USA	ABERDEEN PROVING GROUND	0.2250
22	31088 USA	Warner Robbins AFB	0.2247
23	90001 USA	FORT MONMOUTH Los Angeles	0.2247
24	73145 USAF	Tinker AFB	0.2055
25	23337 USN	SURFCOMBATSYSCEN_WALLOPS_ISLAND_VA	0.2016
26	32212 USN	USN_3_Jacksonville	0.1944
27	93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT)	0.1878
28	20732 USN	NRL Chesapeake Bay Detachment	0.1831
29	22217 USN	OFFICE OF NAVAL RESEARCH	0.1829
30	23464 USN	SPAWARSYSCEN Charleston – Little Creek	0.1799
31	92055 USN	MCB Camp Pendleton (DRPMAAA)	0.1781
32	92135 USN	USN_4_San Diego (NAVSTA_SAN_DIEGO)	0.1744
33	23460 USN	USN_2_VABEACH.	0.1661
34	98278 USN	USN_3_Oak Harbor	0.1654
35	33621 USAFoth	SOCOM	0.1647
36	23511 USN	USN_7_Norfolk	0.1641
37	92145 USN	USN_2_San Diego	0.1638
38	85613 USA	FORT HUACHUCA	0.1604

Thursday, April 21, 2005

Table 3.31: Sensors, Electronics, and EW D&amp;A

Rank	Facility Code	Facility Name	MilVal
39	93943 USN	NAVPGSCOL_MONTEREY_CA	0.1583
40	85365 USA	YUMA PROVING GROUND	0.1582
41	08733 USA	CERDEC Flight Activity	0.1307
42	36362 USA	FORT RUCKER	0.1300
43	30905 USA	FT GORDON	0.1299
44	20755 USA	Army Cryptological Ops Field Ofc	0.1299
45	20186 USA	FORT MONMOUTH RF Analysis SPO	0.1297
46	32902 USA	FORT MONMOUTH Melbourne	0.1296
47	85615 USA	FORT HUACHUCA	0.1296
48	20762 USN	DET NATEC WASHINGTON	0.1294
49	76217 USN	NATEC_SAN_DIEGO_CA FORT WORTH	0.1294
50	93246 USN	USN_2_Lemoore	0.1294
51	70143 USN	DET NATEC NEW ORLEANS	0.1294
52	33040 USN	USN_3_Key West	0.1294
53	66027 USA	FT LEAVENWORTH	0.1294
54	33205 USN	DET NATEC CHERRY POINT	0.1294
55	19090 USN	DET NATEC WILLOW GROVE	0.1294
56	04011 USN	DET NATEC BRUNSWICK	0.1294
57	29904 USN	DET NATEC BEAUFORT	0.1294
58	22331 USA	CECOM Acquisition Center- Washington	0.1294
59	28545 USN	USN_2_Camp Lejeune	0.1294
60	96863 USN	NATEC_SAN_DIEGO_CA KANEOHE BAY	0.1294
61	12550 USN	DET NATEC STEWART ANGB NY	0.1294
62	32228 USN	USN-2_Mayport	0.1294
63	30060 USN	DET NATEC ATLANTA	0.1294
64	22134 USN	MCB Quantico	0.1283
65	01201 USN	NAVPMOSSP_PITTSFIELD_MA	0.1200
66	20640 USN	USN_3_Indian Head (IF NAVSURFWARCENDIV Indian	0.1200
67	96792 USN	NAVUNSEAWARCENDIV_KEYPORT_WA Waianae	0.1200
68	98433 USA	Fort Lewis	0.1200
69	92123 USN	NAVUNSEAWARCENDIV_KEYPORT_WA San Diego	0.1200
70	90245 USAF	Los Angeles AFB	0.1200
71	08733 USN	NAVAIRWARCENACDIV Lakehurst	0.1200
72	07806 USA	PICATINNY ARSENAL	0.1200
73	92110 USA	FORT MONMOUTH San Diego	0.1200
74	98345 USN	NAVUNSEAWARCENDIV_KEYPORT_WA Keyport	0.1200
75	20360 USN	SPAWARSYSCEN_CHARLESTON_SC Washington	0.1126
76	23505 USN	COMOPTEVFOR_NORFOLK_VA	0.1036

Thursday, April 21, 2005

Ref. [1]

Table 3.31: Sensors, Electronics, and EW D&amp;A

Rank MilVal	Facility Code	Facility Name	
77	20653 USN	SPAWARSYSCEN_CHARLESTON_SC Lexington Park	0.1026
78	23501 USN	USN_3_Norfold/Protsmouth	0.1020
79	32508 USN	USN_3_Penasacola	0.1020
80	37389 USN	Arnold AFS USN	0.1000
81	22202 USN	USN_3_Arlington	0.0960
82	23651 USAF	Langley AFB	0.0879
83	96782 USN	SPAWARSYSCOM_SAN_DIEGO_CA PEARL HARBOR	0.0878
84	88002 USA	WHITE SANDS MISSILE RANGE	0.0860
85	32826 USA	USA_3_Orlando	0.0854
86	80901 USAF	Hanscom AFB Colorado Springs	0.0786
87	80914 USAF	Peterson AFB	0.0780
88	45433 USAF	Wright-Patterson AFB	0.0777
89	08057 USN	AEGIS_TECHREP_MOORESTOWN_NJ	0.0760
90	02840 USN	COMNAVUNSEAWARCEN_NEWPORT_RI	0.0735
91	20151 USN	SSFA_CHANTILLY_VA	0.0734
92	36615 USN	NRL_WASHINGTON_DC Mobile	0.0726
93	78243 USAF	Lackland AFB	0.0724
94	39534 USAF	USAF_2_Biloxi	0.0723
95	96752 USN	PACMISRANFAC_HAWAREA_BARKING_SANDS_HI	0.0723
96	33621 USA	CERDEC Tampa Field Ofc	0.0722
97	20001 USAF	USAF_5_DC	0.0721
98	23604 USA	FORT EUSTIS	0.0721
99	87117 USAF	Kirtland AFB	0.0720
100	62225 USAF	SCOTT AFB	0.0720
101	68113 USAF	USAF_2_Omaha	0.0720
102	33416 USN	NAVUNSEAWARCENDIV_NEWPORT_RI West Palm Beach	0.0720
103	85706 USAF	Tucson IAP AGS	0.0720

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Table 3.32: Sensors, Electronics, and EW Research

Rank	Facility Code	Facility Name	MilVal
1	20375 USN	Naval Research Laboratory Washington DC	0.8255
2	45433 USAF	Wright-Patterson AFB	0.5405
3	20783 USA	ADELPHI LABORATORY CENTER	0.5018
4	20670 USN	USN_8_Pax (NAS Patuxent River)	0.4809
5	22060 USA	FORT BELVOIR	0.3972
6	02841 USN	COMNAVUNSEAWARCEN_NEWPORT_RI	0.3660
7	93555 USN	USN_2_China Lake(NAVAIRWPNSTA China Lake)	0.3594
8	22203 DARPA	DARPA	0.3561
9	07703 USA	FORT MONMOUTH	0.3392
10	22448 USN	NAVSURFWARCENDIV_DAHLGREN_VA	0.3152
11	01731 USAF	Hanscom AFB	0.3007
12	93042 USN	USN_2_PT MUGU (NAVBASE VENTURA CTY PT MUGU)	0.2811
13	22217 USN	OFFICE OF NAVAL RESEARCH	0.2750
14	20732 USN	NRL Chesapeake Bay Detachment	0.2611
15	47522 USN	NAVSURFWARCENDIV_CRANE_IN	0.2589
16	39529 USN	NRL Detachment Stennis Space Ctr	0.2578
17	27709 USA	ARO Durham NC	0.2440
18	35898 USA	REDSTONE ARSENAL	0.2378
19	13441 USAF	Rome Laboratory	0.2345
20	93943 USN	NAVPGSCOL_MONTEREY_CA	0.2204
21	92152 USN	USN_4_San Diego (NAVSTA_SAN_DIEGO)	0.2155
22	22210 USAF	AFOSR	0.1989
23	22060 DTRA	National Capital Element DTRA	0.1987
24	21005 USA	ABERDEEN PROVING GROUND	0.1783
25	20392 USN	NAVOBSY_WASHINGTON_DC	0.1756
26	22130 USN	Marine Corps Warfighting Laboratory	0.1750
27	86002 USN	NAVOBSY_WASHINGTON_DC Flagstaff	0.1551
28	85615 USA	FORT HUACHUCA	0.1517
29	36362 USA	FORT RUCKER	0.1517
30	30303 USN	CNR_ARLINGTON_VA ATLANTA REGIONAL OFFICE	0.1509
31	08733 USA	CERDEC Flight Activity	0.1509
32	22331 USA	CECOM Acquisition Center- Washington	0.1509
33	33040 USN	USN_3_Key West	0.1509
34	22210 USA	ARO Arlington	0.1509
35	29419 USN	SPAWARSYSCEN_CHARLESTON_SC	0.1079
36	20360 USN	SPAWARSYSCEN_CHARLESTON_SC Washington	0.0953
37	84403 USAF	Hill AFB	0.0867
38	23464 USN	SPAWARSYSCEN Charleston - Little Creek	0.0833

Thursday, April 21, 2005

Table 3.32: Sensors, Electronics, and EW Research

Rank	Facility Code	Facility Name	
39	20653 USN	SPAWARSYSCEN_CHARLESTON_SC Lexington Park	0.0833
40	32508 USN	USN_3_Penasacola	0.0833
41	23505 USN	COMOPTEVFOR_NORFOLK_VA	0.0833
42	32212 USN	USN_3_Jacksonville	0.0833
43	33621 USAFoth	SOCOM	0.0816
44	32826 USA	USA_3_Orlando	0.0783
45	23461 USN	USN_3_VABEACH	0.0700
46	92123 USN	NAVUNSEAWARCENDIV_KEYPORT_WA San Diego	0.0700
47	98345 USN	NAVUNSEAWARCENDIV_KEYPORT_WA Keyport	0.0700
48	07806 USA	PICATINNY ARSENAL	0.0700
49	96792 USN	NAVUNSEAWARCENDIV_KEYPORT_WA Waianae	0.0700
50	37389 USN	Arnold AFS USN	0.0660
51	23501 USN	USN_3_Norfold/Protsmouth	0.0626
52	96782 USN	SPAWARSYSCOM_SAN_DIEGO_CA PEARL HARBOR	0.0543
53	23604 USA	FORT EUSTIS	0.0533
54	88002 USA	WHITE SANDS MISSILE RANGE	0.0533
55	90245 USAF	Los Angeles AFB	0.0430
56	36615 USN	NRL_WASHINGTON_DC Mobile	0.0426
57	32925 USAF	USAF_3_Cocoa Beach	0.0426
58	06357 USN	NAVUNSEAWARCEN DET Niantic	0.0424
59	20376 USN	USN_3_WNY (COMNAV DISTRICT Washington D.C.)	0.0422
60	96752 USN	PACMISRANFAC_HAWAREA_BARKING_SANDS_HI	0.0421
61	93524 USAF	EDWARDS AFB	0.0420
62	23651 USAF	Langley AFB	0.0420
63	93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT	0.0420
64	87117 USAF	Kirtland AFB	0.0420
65	02840 USN	COMNAVUNSEAWARCEN_NEWPORT_RI	0.0420
66	92055 USN	MCB Camp Pendleton (DRPMAAA)	0.0420
67	85365 USA	YUMA PROVING GROUND	0.0420
68	33416 USN	NAVUNSEAWARCENDIV_NEWPORT_RI West Palm Beach	0.0420

Thursday, April 21, 2005



ACQUISITION,  
TECHNOLOGY  
AND LOGISTICS

THE UNDER SECRETARY OF DEFENSE

3010 DEFENSE PENTAGON  
WASHINGTON, DC 20301-3010

Ref. [2]

March 30, 2005

INFO MEMO

TO: SECRETARY OF DEFENSE  
DEPUTY SECRETARY OF DEFENSE

FROM: MR. MICHAEL W. WYNNE, ACTING *MWW* USD(AT&L)

SUBJECT: Base Realignment and Closure (BRAC) Update

This is the fifth of my weekly status reports.

Time Remaining: Effectively, 39 days remain until you provide your BRAC recommendations to the Commission and Congress (and publish them in the Federal Register) by Monday, May 16<sup>th</sup>, the statutory deadline. We are on a path to hold a press conference on the Friday before the statutory deadline.

Current Status of Candidate Recommendations (TABs A and B): Of the 389 Candidate Recommendations under consideration, the DepSecDef's Infrastructure Executive Council has "tentatively" approved 353 to date, and either it or the subordinate Infrastructure Steering Group have disapproved 5.

- Major Closures: 25 with work distributed to ~77 locations
- Minor Closures: ~489 with work distributed to ~265 locations
- Major Realignments: ~104 with work distributed to a few hundred locations

Financial Considerations: The 20-year Net Present Value from all candidate recommendations received to date: \$44.4 Billion (see TAB C).

- We continue to watch the financials closely. You may recall my first status report indicated the 20-year Net Present Value of candidate recommendations received to that point exceeded \$24 billion, my second report raised that to over \$32 billion, the third indicated \$38 billion and last week's was approximately \$43.8 billion.
- We're knitting candidate recommendations together to avoid double counting and to array those that cause multiple impacts to individual installations and similar impacts to multiple installations. Aligning recommendations that are linked is important to reinforcing their justification and, in particular, portraying those that may have poor financials individually but are necessary to enable implementation of cost effective strategies that produces aggregate savings exceeding individual components.



**Candidate Recommendations Financials Summary**  
 Sorted on Net Present Value (Highest to Lowest)

Candidate	Description	20 Yr NPV \$K	1-Time (Costs) \$K	Annual Recurring Savings/(Costs) \$K	Payback Years	Net Military Job Change	Net Civilian Job Change	Total Job Change Status
-----------	-------------	------------------	--------------------------	--	------------------	----------------------------	----------------------------	----------------------------

INTEL-0004	Consolidate NCR National Geospatial-Intelligence Agency at Engineering Proving Ground, Ft Belvoir, VA	460,906	(1,117,194)	127,805	8			Tentatively Recommended
MED-0002	Realign Walter Reed Medical Ctr, DC; relocate medical functions to Ft Belvoir, VA and Bethesda, MD	435,716	(663,817)	99,847	9	0	(1,001)	Tentatively Recommended
IND-0119	Close Newport Chemical Demilitarization Facility, IN	425,546	(7,056)	36,199	0	0	(81)	Tentatively Recommended
EAT-0061	Establish Net Fires Center at Ft Sill, OK by realigning Ft Bliss, OK; relocate ADA School	385,500	(2,878)	39,940	0	0	(7)	Tentatively Recommended
IND-0030	Close SIMA NRMF IngleSide, TX (relocate to SIMA San Diego, CA)	383,120	(12,239)	26,641	0	0	(168)	Tentatively Recommended
IND-0103	Establish Fleet Readiness Center (FRC) West at NAS Lemore, CA	376,335	(6,288)	28,266	0	0	(100)	Tentatively Recommended
H&SA-0016	Joint Base NS Pearl Harbor / Hickam AFB, HI	373,874	(437,413)	63,645	8	(46)	(467)	Awaiting IEC Review
TECH-0018D	Consolidate Weapons/Arm RDATE to China Lake, CA; Indian Head, MD, Dahlgren, VA	362,606	(87,233)	34,181	2	(71)	(186)	Tentatively Recommended
USA-0121 V2	Close Ft Gillem, GA with Leaseback (Enclave for AAFES, GA NG)	349,013	(393,209)	57,893	7	(89)	(240)	Awaiting IEC Review
IND-0117 V3	Close Deseret Chemical Demilitarization Facility, UT	343,123	(4,368)	30,326	0	0	(166)	Tentatively Recommended
H&SA-0046	Relocate / Consolidate Defense Information Systems Agency to Offit AFB, NE	339,589	(294,768)	49,610	4	(5)	(50)	Tentatively Recommended
MED-0050	Disestablish Inpatient mission at Keesler AFB, MS	307,018	(7,824)	23,080	0	0	(31)	Awaiting IEC Review
H&SA-0132 V2	Co-locate National Guard Hqs (NGB ANG/AFNG) at Andrews AFB, MD	294,851	(63,383)	29,230	2	(77)	(46)	Awaiting IEC Review
H&SA-0011	Joint Base McGuire AFB / Dismal Lakehurst, NJ	290,716	(11,284)	22,341	0	0	(139)	Tentatively Recommended
IND-0122 V2	Close Lone Star Army Ammunition Plant, TX	282,973	(29,073)	25,772	0	(2)	(18)	Tentatively Recommended
H&SA-0077	Consolidate/co-locate IMA and Army service providers to Ft Lee, VA/Ft Sam Houston, TX	277,373	(98,875)	29,185	3	(18)	(235)	Tentatively Recommended
H&SA-0131 V2	Joint Base Charleston AFB/NWS Charleston, SC	267,375	(5,125)	21,873	0	0	(101)	Tentatively Recommended
USA-0167	Close /Consolidate Army Reserve Centers USAR C2 Northeast	263,820	(179,215)	34,764	5	(239)	(365)	Tentatively Recommended
USA-0063	Close Serridge Army Activities, MI (Enclave Bridging Lab/Water Purification Plant)	253,283	(9,458)	18,095	0	0	(144)	Tentatively Recommended
H&SA-0029	Consolidate 25 Civilian Personnel Centers into 10 Regional DOD Civilian Personnel Centers	250,049	(117,174)	32,268	6	0	(85)	Awaiting IEC Review
H&SA-0015	Joint Base Elmendorf AFB / Ft Richardson, AK	249,540	(7,667)	19,036	0	0	(140)	Tentatively Recommended
IND-0104	Establish Fleet Readiness Center (FRC) North West at NAS Whidbey Island, WA	243,636	(183,084)	28,500	0	0	(95)	Tentatively Recommended
IND-019	Close SIMA Pascagoula, MS (relocate to NS Mayport, FL)	248,435	(1,906)	17,320	0	0	(42)	Tentatively Recommended
IND-0104	Establish Fleet Readiness Center (FRC) North West at NAS Whidbey Island, WA	243,636	(183,084)	28,500	0	0	(95)	Tentatively Recommended
USA-0185	Close/Consolidate Army NG/RES Ctrs w/Navy Marine Corps Reserve Center at Camp Dodge, IA (JAST)	233,209	(24,785)	19,170	0	0	(1)	Tentatively Recommended
H&SA-0047	Consolidate Missile Defense Agency, DC and USA Space and Missile Defense Command at Redstone Arsenal, AL	228,749	(303,936)	35,673	5	0	81	Tentatively Recommended
USA-0243	Realign Ft Bragg, NC, and Ft McCoy, WI, by relocating a sustainment brigade and maneuver enhancement brigade to Fort Knox, KY	224,361	(140,044)	25,938	3	0	81	Awaiting IEC Review
MED-0016	Realign Lackland AFB, TX relocate med functions to Ft Sam Houston, TX	224,317	(607,137)	68,623	11	0	(722)	Tentatively Recommended
EAT-0058	Realign Carlisle Barracks, PA, by relocating Army War College to Ft. Leavenworth, KY	220,390	(45,880)	19,627	2	0	(722)	Awaiting IEC Review
IND-0127A	Disestablish depot maintenance functions at MCLB Barstow, CA	215,257	(42,670)	19,675	1	0	(123)	Awaiting IEC Review
H&SA-0033	Joint Base Ft Eustis, VA/Ft Monroe, VA/Langley AFB, VA	213,839	(6,328)	16,322	0	0	(167)	Tentatively Recommended
H&SA-0131	Consolidate Counter Intel Field Activity & Defense Security Service at Quantico, VA	213,154	(99,436)	24,629	3	(3)	(44)	Tentatively Recommended
Don-0062	Close Navy Recruiting District Indianapolis, IN; Omaha, NE; Buffalo, NY; Close Navy Recruiting District Indianapolis, IN; Omaha, NE; Buffalo, NY; Montgomery, AL; Kansas City, MO	207,761	(2,444)	14,529	0	0	(29)	Tentatively Recommended
H&SA-0017 V2	Joint Base Lackland / Ft Sam Houston / Randolph, TX	198,421	(5,116)	15,081	0	0	(121)	Tentatively Recommended
IND-0106 V2	Close Kansas Army Ammunition Plant, KS	189,741	(25,149)	16,501	0	0	(8)	Tentatively Recommended
USA-F-0011	Close Onizuka AFB, CA	185,514	(116,536)	24,103	5	21	(132)	Tentatively Recommended

Ref. [2]



ACQUISITION,  
TECHNOLOGY  
AND LOGISTICS

## THE UNDER SECRETARY OF DEFENSE

3010 DEFENSE PENTAGON  
WASHINGTON, DC 20301-3010

Ref. [3]

April 6, 2005

## INFO MEMO

TO: SECRETARY OF DEFENSE  
DEPUTY SECRETARY OF DEFENSE

FROM: MR. MICHAEL W. WYNNE, USD(AT&amp;L)

SUBJECT: Base Realignment and Closure (BRAC) Update

This is the sixth of my weekly status reports.

Time Remaining: Effectively, 32 days remain until you provide your BRAC recommendations to the Commission and Congress (and publish them in the Federal Register) by Monday, May 16<sup>th</sup>, the statutory deadline. We expect to hold a press conference on the Friday before the statutory deadline.

Commissioners/Organization Now that the Commissioners have all been appointed, their organization work can begin in earnest. We have provided the Commission with office space in Crystal City and DoD's FY05 budget included \$10 million for their operations. We will do everything we can to support them while maintaining the appropriate arms-length relationship.

Current Status of Candidate Recommendations (TABs A and B): Of the 393 Candidate Recommendations under consideration, the DepSecDef's Infrastructure Executive Council has "tentatively" approved 353 to date, and either it or the subordinate Infrastructure Steering Group have disapproved 5.

- Major Closures: 25 with work distributed to ~77 locations
- Minor Closures: ~491 with work distributed to ~270 locations
- Major Realignments: ~105 with work distributed to a few hundred locations

Financial Considerations: The 20-year Net Present Value from all candidate recommendations received to date: \$45.7 Billion (see TAB C).

- We continue to watch the financials closely. Please note that the first column of the slide at TAB C indicates "Gross Savings" which is a sum of one-time costs and the 20 year Net Present Value. This provides a rough approximation of the total savings - approximately \$90 billion (including overseas savings).

"Knitting" Candidate Recommendations: We are currently in the candidate recommendation "knitting" process. This process involves allocating the costs and savings among recommendations and combining multiple candidate recommendations



**Candidate Recommendations Financials Summary**  
Sorted on Net Present Value (Highest to Lowest)

Candidate Recommendation	Description	Gross Savings/(Costs) \$K	20 Yr NPV Savings/(Costs) \$K	1-Time (Costs) \$K	Annual Recurring Savings/(Costs) \$K	Payback Years	Net Military Job Change	Net Civilian Job Change	Total Job Change	Status
MED-0002	Realign Walter Reed Medical Ctr, DC; relocate medical functions to Ft Belvoir, VA, and Bethesda, MD	1,299,533	435,716	(863,817)	99,847	9	0	(1,001)	(1,001)	Tentatively Recommended
IND-0119	Close Newport Chemical Demilitarization Facility, IN	432,602	425,546	(7,056)	36,199	0	(210)	(81)	(291)	Tentatively Recommended
E&T-0061 V2	Establish Net Fires Center at Ft Sill, OK by realigning Ft Bliss, OK; relocate ADA School	610,060	419,806	(190,254)	47,393	4	(507)	(38)	(545)	Tentatively Recommended
IND-0030	Close SIMA NRMF Ingleside, TX (relocate to SIMA San Diego, CA)	388,378	385,500	(2,878)	30,940	0	(332)	(7)	(339)	Tentatively Recommended
IND-0103	Establish Fleet Readiness Center (FRC) West at NAS Lemoore, CA	395,359	383,120	(12,239)	26,641	0	(50)	(118)	(168)	Tentatively Recommended
H&SA-0016	Joint Base NS Pearl Harbor / Hickam AFB, HI	382,623	376,335	(6,288)	28,266	0	(177)	(100)	(277)	Tentatively Recommended
TECH-0018D	Consolidate Weapons/Arm RDAT&E to China Lake, CA, Indian Head, MD, Dahlgren, VA	811,287	373,874	(437,413)	63,645	8	(46)	(467)	(513)	Awaiting IEC Review
USA-0121 V2	Close Ft Gillem, GA with Leaseback (Enclave for AAFES, GA NG)	449,839	362,606	(87,233)	34,181	2	(71)	(186)	(257)	Tentatively Recommended
TECH-0009A	Consolidate Defense Research labs at Hanscom AFB, MA, Kirtland AFB, NM, Wright-Patterson AFB, OH	742,222	349,013	(393,209)	57,893	7	(89)	(240)	(329)	Awaiting IEC Review
IND-0117 V3	Close Deseret Chemical Demilitarization Facility, UT	347,491	343,123	(4,368)	30,326	0	(186)	(62)	(248)	Tentatively Recommended
H&SA-0046	Relocate / Consolidate Defense Information Systems Agency to Offut AFB, NE	634,357	339,589	(294,768)	49,810	4	(5)	(50)	(55)	Tentatively Recommended
MED-0050	Disestablish inpatient mission at Keesler AFB, MS	314,842	307,018	(7,824)	23,080	0	0	(31)	(31)	Awaiting IEC Review
H&SA-0132 V2	Co-locate National Guard HQs (NGB, ANG, AFNG) at Andrews AFB, MD	358,234	294,851	(63,383)	29,230	2	(77)	(46)	(123)	Awaiting IEC Review
H&SA-0011	Joint Base McGuire AFB / Dix/NSA Lakehurst, NJ	302,000	290,716	(11,284)	22,341	0	(139)	(123)	(262)	Tentatively Recommended
USA-0167 V2	Close /Consolidate Army Reserve Centers USAR C2 Northeast	459,288	288,035	(171,253)	36,008	5	(239)	(126)	(365)	Tentatively Recommended
IND-0122 V2	Close Lone Star Army Ammunition Plant, TX	312,046	282,973	(29,073)	25,772	0	(2)	(18)	(20)	Tentatively Recommended
H&SA-0077	Consolidate/co-locate IMA and Army service providers to FT Lee, VA/Ft Sam Houston, TX	376,248	277,373	(98,875)	29,185	3	(18)	(217)	(235)	Tentatively Recommended
H&SA-0032 v2	Joint Base Charleston AFB/NWS Charleston, SC	272,500	267,375	(5,125)	21,873	0	(183)	(101)	(284)	Tentatively Recommended
USA-0063 V2	Close Selfridge Army Activities, MI (Enclave Bridging Lab/Water Purification Plant)	261,985	252,527	(9,458)	18,054	0	(12)	(132)	(144)	Tentatively Recommended
H&SA-0029	Consolidate 25 Civilian Personnel Centers into 10 Regional DOD Civilian Personnel Centers	367,223	250,049	(117,174)	32,268	6	0	(85)	(85)	Awaiting IEC Review
H&SA-0015	Joint Base Elmendorf AFB / Ft Richardson, AK	257,207	249,540	(7,667)	19,036	0	(84)	(140)	(224)	Tentatively Recommended
IND-0019	Close SIMA Pascagoula, MS (relocate to NS Mayport, FL)	250,341	248,435	(1,906)	17,320	0	(53)	(42)	(95)	Tentatively Recommended
IND-0104	Establish Fleet Readiness Center (FRC) North West at NAS Whidbey Island, WA	426,720	243,636	(183,084)	28,500	3	(34)	(71)	(105)	Awaiting IEC Review
USA-0185	Close/Consolidate Army NG/RES Ctrs w/Navy Marine Corps Reserve Center at Camp Dodge, IA (JAST)	257,994	233,209	(24,785)	19,170	0	(217)	(1)	(218)	Tentatively Recommended
H&SA-0047	Consolidate Missile Defense Agency, DC and USA Space and Missile Defense Command at Redstone Arsenal, AL	532,685	228,749	(303,936)	35,673	5	0	81	81	Tentatively Recommended
USA-0243	Realign Ft Bragg, NC, and Ft McCoy, WI, by relocating a sustainment brigade and maneuver enhancement brigade to Fort Knox, KY	364,405	224,361	(140,044)	25,938	3				Awaiting IEC Review
MED-0016	Realign Lackland AFB, TX relocate med functions to Ft Sam Houston, TX	831,454	224,317	(607,137)	68,623	11	0	(722)	(722)	Tentatively Recommended
E&T-0058	Realign Carlisle Barracks, PA, by relocating Army War College to Ft. Leavenworth, KY	268,370	220,390	(47,980)	19,627	2				Awaiting IEC Review
IND-0127A	Disestablish depot maintenance functions at MCLB Barstow, CA	257,927	215,257	(42,670)	19,675	1	0	(123)	(123)	Awaiting IEC Review
H&SA-0033	Joint Base Ft Eustis, VA/ Ft Monroe, VA/ Langley AFB, VA	220,167	213,839	(6,328)	16,322	0	(50)	(167)	(217)	Tentatively Recommended
H&SA-0131	Consolidate Counter Intel Field Activity & Defense Security Service at Quantico, VA	312,590	213,154	(99,436)	24,629	3	(3)	(44)	(47)	Tentatively Recommended
DoN-0062	Close Navy Recruiting District Indianapolis, IN; Omaha, NE; Buffalo, NY; Montgomery, AL; Kansas City, MO	210,205	207,761	(2,444)	14,529	0	(123)	(29)	(152)	Tentatively Recommended
H&SA-0017 v2	Joint Base Lackland / Ft Sam Houston / Randolph, TX	203,537	198,421	(5,116)	15,081	0	(88)	(121)	(189)	Tentatively Recommended
IND-0106 V2	Close Kansas Army Ammo Plant, KS	214,890	189,741	(25,149)	16,501	0	0	(8)	(8)	Tentatively Recommended
USAF-0011	Close Onizuka AFS, CA	302,050	185,514	(116,536)	24,103	5	21	(132)	(111)	Tentatively Recommended
IND-0113 V2	Realign Sierra Army Depot, CA	195,919	183,278	(12,641)	14,026	0	0	0	0	Tentatively Recommended
H&SA-0134	Co-locate Misc. USN Leased Locations to Arlington Service Center, VA	211,847	181,184	(30,663)	17,554	1	0	0	0	Tentatively Recommended
MED-0017	Realign Pope AFB, NC by relocating all Medical functions to Ft Bragg, NC	159,750	154,011	(5,739)	11,797	0	0	(148)	(148)	Tentatively Recommended
MED-0022	Realign McCord AFB, WA by relocating all Medical functions to Ft Lewis, WA	144,184	142,208	(1,976)	10,467	0	0	(48)	(48)	Tentatively Recommended
H&SA-0013 v2	Joint Base Anacostia/Bolling AFB / NRL, DC	143,612	140,721	(2,891)	10,610	0	(64)	(55)	(119)	Tentatively Recommended

Ref. [3]

**COBRA REALIGNMENT SUMMARY REPORT (COBRA v6.10) - Page 1/2**  
 Data As Of 5/5/2005 5:07:33 PM, Report Created 5/5/2005 5:07:35 PM

Department : Technical JCSG  
 Scenario File : C:\Documents and Settings\Administrator\Desktop\COBRA Runs\Tech 009\TECH-009RNB\_Enviro\_5\_5\_05\J1 - TECH-0009A\_NB\_env\_05052005.CBR  
 Option Pkg Name: Defense Research Service Led Laboratories  
 Std Fctrs File : C:\Documents and Settings\Administrator\Desktop\COBRA 6.10\BRAC2005.SFF

Starting Year : 2006  
 Final Year : 2009  
 Payback Year : 2012 (3 Years)

NPV in 2025(\$K): -356,674  
 1-Time Cost(\$K): 130,185

Net Costs in 2005 Constant Dollars (\$K)								
	2006	2007	2008	2009	2010	2011	Total	Beyond
	----	----	----	----	----	----	----	----
MilCon	6,725	0	74,723	0	0	0	81,448	0
Person	0	0	0	-4,088	-13,495	-13,495	-31,079	-13,495
Overhd	366	53	938	-24,391	-25,090	-25,090	-73,214	-25,090
Moving	0	0	0	41,275	0	0	41,275	0
Missio	0	0	0	0	0	0	0	0
Other	65	82	0	-115	73	73	178	73
<b>TOTAL</b>	<b>7,156</b>	<b>135</b>	<b>75,661</b>	<b>12,681</b>	<b>-38,513</b>	<b>-38,513</b>	<b>18,608</b>	<b>-38,513</b>

	2006	2007	2008	2009	2010	2011	Total
	----	----	----	----	----	----	----
<b>POSITIONS ELIMINATED</b>							
Off	0	0	0	33	0	0	33
Enl	0	0	0	2	0	0	2
Civ	0	0	0	139	0	0	139
TOT	0	0	0	174	0	0	174

<b>POSITIONS REALIGNED</b>							
Off	0	0	0	95	0	0	95
Enl	0	0	0	13	0	0	13
Stu	0	0	0	0	0	0	0
Civ	0	0	0	370	0	0	370
TOT	0	0	0	478	0	0	478

**Summary:**

Footnotes as of 5/5/05

THIS ACTION DELETED and PROVIDED TO MJCSG PER WYNNE INTEGRATION MEMO 4/11/05:  
 Realign Air Force Research Laboratory, Brooks City Base, TX by relocating the Human Effectiveness Directorate to Wright Patterson Air Force Base, OH, and consolidating it with the Air Force Research Laboratory, Human Effectiveness Directorate at Wright Patterson Air Force Base, OH.

Close the Air Force Research Laboratory, Mesa City, AZ. Relocate all functions to Wright Patterson Air Force Base, OH.

Realign AFRL, Rome NY by relocating the Sensor Directorate to Wright Patterson Air Force Base, OH, and consolidate it with the Air Force Research Laboratory, Sensor Directorate at Wright Patterson Air Force Base, OH.

Realign Air Force Research Laboratory, Hanscom, MA by relocating the Sensors Directorate to Wright Patterson Air Force Base, OH, and the Space Vehicles Directorate to Kirtland Air Force Base, NM.

Realign Air Force Research Laboratory, Wright Patterson Air Force Base, OH, by relocating the Information Systems Directorate to Hanscom Air Force Base, MA.

Closes Mesa

Certified Sources:

- TECH-0009 USAF Complete(revised\_3(1)(1).1).xls
- BRAC Action 8 unique cost clarification
- WP to Hanscom AFRL IF All WRS Inputs 7 Feb 04
- Action 6-VSOIv2
- AFRL Cost info associated with Brook City Base. [DELETED by WYNNE MEMO]
- BCB Milcon and Procurement Avoidance. [DELETED by WYNNE MEMO]
- Mesa BOS and Lease Costs
- JS-647 Tech 0009 Action 5-RFC response [DELETED by WYNNE MEMO]
- JS-647 Tech 0009 Action 7-RFC response
- JS-657 Tech 0009 Action 11-RFC response

Ref. [4]

13. JS-647 Tech 0009 Action 4-RFC response
14. JS-647 Tech 0009 Action 8-RFC response

## Data Standards

## A. Start Dates

- 1) For moves requiring no renovation or new office space - 2006
- 2) For moves requiring Office Space - move in 2008
- 3) For moves requiring Lab Space - move in 2009

## B. MILCON

- 1) For purposes of COBRA, assume 160 Gross Square Feet (DOD Standard) for Office Space (FAC 6100)
- 2) For S&T organizations requiring MILCON, absent a detailed breakout of equipment and facilities, use 150 Gross Square feet per person (this from the NAVFAC guide for Laboratories).
- 3) For SCIFS the FAC code is 1404. For purposes of housing people is SCIFS (when they are reported as separate and additional facilities), We want to assume 1 person per 1000 square feet will use that space as an office. That person should be removed from the other portion of the building.
- 4) The following calculation is performed to determine whether there is sufficient space to accept donor base personnel:  $160 * \text{reassigned personnel} + 150 * \text{research FTEs being reassigned}$ . If this figure exceeds the space being constructed, renovated or available at the receiving base by 50,000 square feet, the phrase insufficient milcon is displayed in the comments. Similarly, if the space being constructed, renovated or available at the receiving base exceeds the needed space, the phrase excessive milcon is displayed in the comments.

## C. Addition Network/IT Costs

- 1) COBRA allows \$1200 per person for a single network. Use \$1200 person for an addition networks (S,TS).

## D. Additional savings

- 1) If leased space has not had an AT/FP upgrade, HAS is assuming a one-time savings of \$28.28 per gross square foot in NCR. This means that if we move out of a leased space in the DC area that has not been upgraded we can take that as a savings.

## E. Personnel Reductions

- 1) Subgroups can apply a 15% reduction against all government personnel moved.
- 2) There are three types of organizations at the receiving site:  
Consolidated  
Joint  
Co-Located
- 3) Subgroups can use their best judgment on the personnel reductions possible in all three, but it would seem that Consolidated has the best opportunities for reductions in P&T, with Joint slightly less and Co-Located the least potential for reduction.

## F. Contractor Reductions

- 1) Subgroups can apply a 15% reduction against all contractor personnel.
- 2) Show a \$200K Misc. Recurring Savings for each contractor eliminated.

## G. Decontamination Costs

- 1) No decon costs allowed if the affected base is not closed.

COBRA version 6.07 was used for the CORBA runs in the scenario version that was briefed to the ISG.

Ref. [5]



**DEPARTMENT OF DEFENSE**

**BASE CLOSURE  
AND  
REALIGNMENT REPORT**

**VOLUME I**

**PART 2 OF 2: DETAILED RECOMMENDATIONS**

**MAY 2005**

**Community Infrastructure Assessment:** A review of community attributes indicates no 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:** This recommendation is expected to impact air quality at Picatinny, which is in severe non-attainment for Ozone. This recommendation may have a minimal effect on cultural resources at Picatinny. Additional operations may further impact threatened/endangered species at Picatinny, leading to additional restrictions on training or operations. This recommendation has no impact on dredging; land use constraints or sensitive resource areas; marine mammals, resources, or sanctuaries; noise; waste management; or wetlands. This recommendation will require spending approximately \$0.3M for environmental compliance activities. This cost was 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 bases in this recommendation has been reviewed. There are no known environmental impediments to implementation of this recommendation.

### Defense Research Service Led Laboratories

**Recommendation:** Close the Air Force Research Laboratory, Mesa City, AZ. Relocate all functions to Wright Patterson Air Force Base, OH.

Realign Air Force Research Laboratory, Hanscom, MA, by relocating the Sensors Directorate to Wright Patterson Air Force Base, OH, and the Space Vehicles Directorate to Kirtland Air Force Base, NM.

Realign Rome Laboratory, NY, by relocating the Sensor Directorate to Wright Patterson Air Force Base, OH, and consolidating it with the Air Force Research Laboratory, Sensor Directorate at Wright Patterson Air Force Base, OH.

Realign Air Force Research Laboratory, Wright Patterson Air Force Base, OH, by relocating the Information Systems Directorate to Hanscom Air Force Base, MA.

Realign Army Research Laboratory Langley, VA, and Army Research Laboratory Glenn, OH, by relocating the Vehicle Technology Directorates to Aberdeen Proving Ground, MD.

Realign the Army Research Laboratory White Sands Missile Range, NM, by relocating all Army Research Laboratory activities except the minimum detachment required to maintain the Test and Evaluation functions at White Sands Missile Range, NM, to Aberdeen Proving Ground, MD.

**Justification:** This recommendation realigns and consolidates portions of the Air Force and Army Research Laboratories to provide greater synergy across technical disciplines and functions. It does this by consolidating geographically separate units of the Air Force and Army Research Laboratories.

Ref. [5]

A realignment of Air Force Research Laboratory Human Factors Division from Brooks City Base, TX, research to Wright Patterson AFB was initially part of this recommendation, and still exists, but is presented in the recommendation to close Brooks City Base, TX.

This recommendation enables technical synergy, and positions the Department of the Defense to exploit a center-of-mass of scientific, technical, and acquisition expertise.

**Payback:** The total estimated one-time cost to the Department of Defense to implement this recommendation is \$164.6M. The net of all costs and savings to the Department during the implementation period is cost of \$45.0M. Annual recurring savings to the Department after implementation are \$41.1M, with a payback expected in 4 years. The net present value of the costs and savings to the Department over 20 years is a savings of \$357.3M. ]

**Economic Impact on Communities:** Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 465 jobs (237 direct jobs and 228 indirect jobs) over the 2006-2011 period in the Phoenix-Mesa-Scottsdale, AZ Metropolitan Statistical Area, which is less than 0.1 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 362 jobs (201 direct jobs and 161 indirect jobs) over the 2006-2011 period in the Utica-Rome, NY Metropolitan Statistical Area, which is 0.2 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 362 jobs (225 direct jobs and 137 indirect jobs) over the 2006-2011 period in the Cambridge-Newton-Framingham, MA Metropolitan Statistical Area, which is less than 0.1 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 92 jobs (50 direct jobs and 42 indirect jobs) over the 2006-2011 period in the Cleveland-Elyria-Mentor, OH Metropolitan Statistical Area, which is less than 0.1 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 382 jobs (186 direct jobs and 196 indirect jobs) over the 2006-2011 period in the Las Cruces, NM Metropolitan Statistical Area, which is 0.5 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 118 jobs (50 direct jobs and 68 indirect jobs) over the 2006-2011 period in the Virginia Beach-Norfolk-Newport News, VA-NC Metropolitan Statistical Area, which is less than 0.1 percent of economic area employment.

The aggregate economic impact of all recommended actions on these economic regions of influence was considered and is at Appendix B of Volume I.

General Lloyd W. Newton  
 2005 BRAC  
 2521 S. Clark St., Suite 600  
 Arlington, VA 22202-3920

BRAC Commission

AUG 01 2005

July Received 2005

Re: Proposed realignment of AFRL/SNH and AFRL/VSB from Hanscom AFB, Mass.

Please stop DOD's plan to spend hundreds of millions of dollars to destroy, by realignment, two Air Force Research Laboratory (AFRL) divisions whose military value far out-pace their manpower and costs. The disproportionate military value results from the two divisions' 100 PhDs and 50 masters-degree holders among its 200 scientists and engineers. If DOD destroys these two highly valued divisions, it would create a brain-drain in essential military areas.

The two AFRL divisions are at Hanscom AFB, Massachusetts. The first division (AFRL/SNH) works in Sensors, Electronics, and Electronic Warfare. DOD ranks its military value as 5th of 103 groups in Development and Acquisitions, and 11th of 68 groups in Research. It is extraordinary that this single division outranks even the Office of Naval Research in this essential military research [1].

The second division (AFRL/VSB) ranks 7th in Battlespace Environments Development and Acquisition and, in Battlespace Environments Research, it ranks just below the vastly larger and more-costly Wright-Patterson AFB [1].

DOD plans to destroy these groups by realigning AFRL/SNH to Wright-Patterson and by realigning AFRL/VSB to Kirtland AFB. Administrators above the two divisions say that nationwide experience shows that 85% or more of DOD civil servants would decline realignment. DOD would destroy AFRL/SNH and AFRL/VSB by that means.

The following two sections show how DOD uses dishonest accounting to falsely justify the destruction of AFRL/SNH and AFRL/VSB. Please keep in mind that DOD acknowledges the high military value of SNH and VSB.

#### SECTION 1

##### DOD's Dishonest Accounting of Costs

Michael Wynne's memos from 3/30/05 and 4/6/05 show a 1-time cost of \$393 million merely to destroy AFRL/SNH and AFRL/VSB [2, 3].

Wynne's official findings were neither impeached nor denied by DOD. But DOD more recently asserted in [4] that the destruction of AFRL/SNH and AFRL/VSB, plus tasks (1)-(3) below, would have a 1-time cost of only \$130 million. It is absurd and dishonest for DOD to reduce a 1-time cost of \$393 million by a factor of 3 when it adds in the 1-time costs of 3 additional tasks. Additional tasks obviously add to 1-time costs: they don't subtract from them. My words "absurd" and "dishonest" are justified here because even a child could understand DOD's false arithmetic.

## DOD's Added Tasks from [4, 5]

- (1) Close AFRL at Mesa City, AZ and relocate all functions to Wright-Patterson AFB, OH (WPAFB).
- (2) Realign Rome Laboratory, NY by relocating its part of the Sensors Directorate to WPAFB, OH;
- (3) Realign WPAFB, OH by relocating its part of the Information Systems Directorate to Hanscom AFB, MA;
- (4) Realign the Army Research Laboratory from Langley, VA and from Glenn, OH to Aberdeen Proving Ground, MD;
- (5) "Realign the Army Research Laboratory White Sands Missile Range, NM, by relocating all Army Research Laboratory activities except the minimum detachment required to maintain the Test and Evaluation functions at White Sands Missile Range, NM, to Aberdeen Proving Ground, MD."

DOD's final word is that the \$393 million 1-time cost of destroying AFRL/SNH and AFRL/VSB [2, 3], plus the 1-time costs of tasks (1)-(5) above, would yield a total 1-time cost of \$165 million [5]. This, too, is absurd and dishonest.

DOD tries to justify its military-base recommendations using cost-benefit analyses. But DOD's cost estimates are absurd, dishonest, and arbitrary. They are not a rational basis for the destruction of AFRL/SNH nor AFRL/VSB.

## SECTION 2

## DOD's Dishonest Accounting of Benefits

DOD's purported benefits are fictional. The only benefits are mentioned in [4], on p. 2 in items E1, F1, and F2. These are:

## "E. Personnel Reductions

- 1) Subgroups can apply a 15% reduction against all government personnel moved.

....

## F. Contractor Relations

- 1) Subgroups can apply a 15% reduction against all contractor personnel.
- 2) Show a \$200K Misc. Recurring Savings for each contractor eliminated."

It is unclear what "15% reduction against" means. But the meaning of item F2 is clear: A typical contractor with a PhD or MS degree (standard in AFRL/SNH and AFRL/VS) would be paid somewhat less than \$100k annually, with contractual overhead raising the total cost to roughly \$200k as mentioned above in item F2. Because this \$200k is a "Recurring Savings," DOD claims a \$200k annual benefit in perpetuity for every laid-off contractor. Examples in other documents verify that DOD actually does this in its dishonest analysis of benefits.

Claiming \$200k/contractor annual benefits in perpetuity is dishonest because it ignores the work product that \$200k buys. In fact, the labor market for PhD and MS engineers is both strong and competitive enough that employers get what they pay for. Laying off contractors has no net benefit.

DOD's claim to \$200k perpetual annual benefits also is absurd. Indeed, I was a DOD contractor for several years ending in 1996. By DOD's logic, I saved DOD \$1.8 million merely by changing jobs 9 years ago; and this would have occurred even if I had died. But DOD requires 7 years [2, 3] of fictitious \$200k annual benefits from every laid-off contractor to offset an immense, \$393 million 1-time cost [2, 3] that it lies about when it regards addition 1-time costs as if they were savings. So-called benefit that one has to wait 7 years for really have no value.

## REFERENCES

- [1] Technical Joint Cross Service Group; Analyses and Recommendations, Volume XII (19 May 2005), cover and pp. B-20, B-21, and B-55 through B-59. Excerpts are attached and highlighted in margins.
- [2] Letter from Michael W. Wynne, Acting Under Secretary of Defense for Acquisition, Technology and Logistics; to Secretary of Defense Re: BRAC Update (March 30, 2005), cover and 22nd page of the 40-page document. Excerpts are attached and highlighted in margins.
- [3] Letter from Michael W. Wynne, Acting Under Secretary of Defense for Acquisition, Technology and Logistics; to Secretary of Defense Re: BRAC Update (April 6, 2005), cover and 22nd page of the 49-page document. Excerpts are attached and highlighted in margins.
- [4] Unattributed Official Document titled Cobra Realignment Summary Report (COBRA v6.10); Data as of 5/5/2005 5:07:33 PM, Report Created 5/5/2005 5:07:35 PM; Department Technical JCSG; Scenario File D: \Documents and Settings\Administrator\Desktop\COBRA Runs\Tech009 \TECH-009RNB\_Enviro\_5\_5\_05\J1 - TECH-0009A\_NB\_env\_05052005.CBR; Option Pkg Name Defense Research Service Led Laboratories; Std Fctrs File C:\Documents and Settings\Administrator\Desktop\COBRA 6.10 \BRAC2005.SFF (May 5, 2005), pp. 1 and 2 of 67.
- [5] Department of Defense Base Closure and Realignment Report, Vol. I, Part 2 of 2: Detailed Recommendations (May 2005), cover and pp. Tech-22 and Tech-23. Excerpts are attached and highlighted in margins.

Sincerely,



Tom Roberts  
55 Old Billerica Rd.  
Bedford, MA 01730  
tel: (781) 687-9294

Ref. [1]

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**TECHNICAL  
JOINT CROSS SERVICE GROUP**

**ANALYSES  
AND  
RECOMMENDATIONS**

**(VOLUME XII)**

**19 May 2005**



Ref. [1]

Table 3.4: Battlespace Environments D&amp;A

Rank MilVal	Facility Code	Facility Name	
1	93943 USN	NAVPGSCOL_MONTEREY_CA	0.4394
2	20375 USN	Naval Research Laboratory Washington DC	0.4276
3	39529 USN	NRL Detachment Stennis Space Ctr	0.3800
4	22134 USN	MCB Quantico	0.2594
5	23651 USAF	Langley AFB	0.2577
6	20670 USN	USN_8_Pax (NAS Patuxent River)	0.2305
7	01731 USAF	Hanscom AFB	0.2299
8	35898 USA	REDSTONE ARSENAL	0.1566
9	22217 USN	OFFICE OF NAVAL RESEARCH	0.1537
10	33621 USAFoth	SOCOM	0.1141
11	87117 USAF	Kirtland AFB	0.0966
12	36362 USA	FORT RUCKER	0.0760
13	33040 USN	USN_3_Key West	0.0725
14	37389 USN	Arnold AFS USN	0.0523
15	88002 USA	WHITE SANDS MISSILE RANGE	0.0456
16	84403 USAF	Hill AFB	0.0258
17	85613 USA	FORT HUACHUCA	0.0176
18	20151 USN	SSFA_CHANTILLY_VA	0.0157
19	93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT	0.0155
20	85365 USA	YUMA PROVING GROUND	0.0150
21	21005 USA	ABERDEEN PROVING GROUND	0.0150

Thursday, April 21, 2005

Ref. [1]

Table 3.5: Battlespace Environments Research

Rank	Facility Code	Facility Name	MilVal
1	20375 USN	Naval Research Laboratory Washington DC	0.8189
2	39529 USN	NRL Detachment Stennis Space Ctr	0.5133
3	93943 USN	NAVPGSCOL_MONTEREY_CA	0.3662
4	22217 USN	OFFICE OF NAVAL RESEARCH	0.2633
5	22203 DARPA	DARPA	0.2300
6	27709 USA	ARO Durham NC	0.2293
7	20670 USN	USN_8_Pax (NAS Patuxent River)	0.1894
8	88002 USA	WHITE SANDS MISSILE RANGE	0.1836
9	20783 USA	ADELPHI LABORATORY CENTER	0.1787
10	20732 USN	NRL Chesapeake Bay Detachment	0.1662
11	35898 USA	REDSTONE ARSENAL	0.1565
12	22060 DTRA	National Capital Element DTRA	0.1241
13	33040 USN	USN_3_Key West	0.1215
14	36362 USA	FORT RUCKER	0.0762
15	45433 USAF	Wright-Patterson AFB	0.0739
16	22320 USA	ARO FT Belvoir	0.0733
17	30303 USN	CNR_ARLINGTON_VA ATLANTA REGIONAL OFFICE	0.0733
18	01731 USAF	Hanscom AFB	0.0536
19	32403 USAF	Tyndall AFB	0.0529
20	37389 USN	Arnold AFS USN	0.0520
21	84403 USAF	Hill AFB	0.0188
22	21005 USA	ABERDEEN PROVING GROUND	0.0173
23	92110 USN	USN_2_San Diego	0.0124
24	92152 USN	USN_4_San Diego (NAVSTA_SAN_DIEGO)	0.0041
25	85365 USA	YUMA PROVING GROUND	0.0040

Thursday, April 21, 2005

Table 3.31: Sensors, Electronics, and EW D&amp;A

Rank	Facility Code	Facility Name	MilVal
1	20670 USN	USN_8_Pax (NAS Patuxent River)	0.6175
2	47522 USN	NAVSURFWARCENDIV_CRANE_IN	0.4834
3	02841 USN	COMNAVUNSEAWARCEN_NEWPORT_RI	0.4744
4	07703 USA	FORT MONMOUTH	0.4337
5	01731 USAF	Hanscom AFB	0.3965
6	20376 USN	USN_3_WNY (COMNAV DISTRICT Washington D.C.)	0.3885
7	92152 USN	USN_4_San Diego (NAVSTA_SAN_DIEGO)	0.3811
8	20375 USN	Naval Research Laboratory Washington DC	0.3632
9	93042 USN	USN_2_PT MUGU (NAVBASE VENTURA CTY PT MUGU)	0.3495
10	35898 USA	REDSTONE ARSENAL	0.3402
11	93555 USN	USN_2_China Lake(NAVIRWPNSTA China Lake)	0.3267
12	22448 USN	NAVSURFWARCENDIV_DAHLGREN_VA	0.3001
13	29419 USN	SPAWARSYSCEN_CHARLESTON_SC	0.2944
14	23461 USN	USN_3_VABEACH	0.2680
15	92110 USN	USN_2_San Diego	0.2603
16	22060 USA	FORT BELVOIR	0.2524
17	92878 USN	NAVSURFWARCENDIV_CORONA_CA	0.2520
18	31098 USAF	Warner Robbins AFB	0.2510
19	39529 USN	NRL Detachment Stennis Space Ctr	0.2323
20	84403 USAF	Hill AFB	0.2287
21	21005 USA	ABERDEEN PROVING GROUND	0.2250
22	31088 USA	Warner Robbins AFB	0.2247
23	90001 USA	FORT MONMOUTH Los Angeles	0.2247
24	73145 USAF	Tinker AFB	0.2055
25	23337 USN	SURFCOMBATSYSYSCEN_WALLOPS_ISLAND_VA	0.2016
26	32212 USN	USN_3_Jacksonville	0.1944
27	93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT)	0.1878
28	20732 USN	NRL Chesapeake Bay Detachment	0.1831
29	22217 USN	OFFICE OF NAVAL RESEARCH	0.1829
30	23464 USN	SPAWARSYSCEN Charleston - Little Creek	0.1799
31	92055 USN	MCB Camp Pendleton (DRPMAAA)	0.1781
32	92135 USN	USN_4_San Diego (NAVSTA_SAN_DIEGO)	0.1744
33	23460 USN	USN_2_VABEACH.	0.1661
34	98278 USN	USN_3_Oak Harbor	0.1654
35	33621 USAFoth	SOCOM	0.1647
36	23511 USN	USN_7_Norfolk	0.1641
37	92145 USN	USN_2_San Diego	0.1638
38	85613 USA	FORT HUACHUCA	0.1604

Thursday, April 21, 2005

Table 3.31: Sensors, Electronics, and EW D&amp;A

Rank	Facility Code	Facility Name	
39	93943 USN	NAVPGSCOL_MONTEREY_CA	0.1583
40	85365 USA	YUMA PROVING GROUND	0.1582
41	08733 USA	CERDEC Flight Activity	0.1307
42	36362 USA	FORT RUCKER	0.1300
43	30905 USA	FT GORDON	0.1299
44	20755 USA	Army Cryptological Ops Field Ofc	0.1299
45	20186 USA	FORT MONMOUTH RF Analysis SPO	0.1297
46	32902 USA	FORT MONMOUTH Melbourne	0.1296
47	85615 USA	FORT HUACHUCA	0.1296
48	20762 USN	DET NATEC WASHINGTON	0.1294
49	76217 USN	NATEC_SAN_DIEGO_CA FORT WORTH	0.1294
50	93246 USN	USN_2_Lemoore	0.1294
51	70143 USN	DET NATEC NEW ORLEANS	0.1294
52	33040 USN	USN_3_Key West	0.1294
53	66027 USA	FT LEAVENWORTH	0.1294
54	33205 USN	DET NATEC CHERRY POINT	0.1294
55	19090 USN	DET NATEC WILLOW GROVE	0.1294
56	04011 USN	DET NATEC BRUNSWICK	0.1294
57	29904 USN	DET NATEC BEAUFORT	0.1294
58	22331 USA	CECOM Acquisition Center- Washington	0.1294
59	28545 USN	USN_2_Camp Lejeune	0.1294
60	96863 USN	NATEC_SAN_DIEGO_CA KANEOHE BAY	0.1294
61	12550 USN	DET NATEC STEWART ANGB NY	0.1294
62	32228 USN	USN-2_Mayport	0.1294
63	30060 USN	DET NATEC ATLANTA	0.1294
64	22134 USN	MCB Quantico	0.1283
65	01201 USN	NAVPMOSSP_PITTSFIELD_MA	0.1200
66	20640 USN	USN_3_Indian Head (IF NAVSURFWARCENDIV Indian	0.1200
67	96792 USN	NAVUNSEAWARCENDIV_KEYPORT_WA Waianae	0.1200
68	98433 USA	Fort Lewis	0.1200
69	92123 USN	NAVUNSEAWARCENDIV_KEYPORT_WA San Diego	0.1200
70	90245 USAF	Los Angeles AFB	0.1200
71	08733 USN	NAVAIRWARCENACDIV Lakehurst	0.1200
72	07806 USA	PICATINNY ARSENAL	0.1200
73	92110 USA	FORT MONMOUTH San Diego	0.1200
74	98345 USN	NAVUNSEAWARCENDIV_KEYPORT_WA Keyport	0.1200
75	20360 USN	SPAWARSYSCEN_CHARLESTON_SC Washington	0.1126
76	23505 USN	COMOPTEVFOR_NORFOLK_VA	0.1036

Thursday, April 21, 2005

Ref. [1]

Table 3.31: Sensors, Electronics, and EW D&amp;A

Rank	Facility Code	Facility Name	MilVal
77	20653 USN	SPAWARSYSCEN_CHARLESTON_SC Lexington Park	0.1026
78	23501 USN	USN_3_Norfolk/Protsmouth	0.1020
79	32508 USN	USN_3_Penasacola	0.1020
80	37389 USN	Arnold AFS USN	0.1000
81	22202 USN	USN_3_Arlington	0.0960
82	23651 USAF	Langley AFB	0.0879
83	96782 USN	SPAWARSYSCOM_SAN_DIEGO_CA PEARL HARBOR	0.0878
84	88002 USA	WHITE SANDS MISSILE RANGE	0.0860
85	32826 USA	USA_3_Orlando	0.0854
86	80901 USAF	Hanscom AFB Colorado Springs	0.0786
87	80914 USAF	Peterson AFB	0.0780
88	45433 USAF	Wright-Patterson AFB	0.0777
89	08057 USN	AEGIS_TECHREP_MOORESTOWN_NJ	0.0760
90	02840 USN	COMNAVUNSEAWARCEN_NEWPORT_RI	0.0735
91	20151 USN	SSFA_CHANTILLY_VA	0.0734
92	36615 USN	NRL_WASHINGTON_DC Mobile	0.0726
93	78243 USAF	Lackland AFB	0.0724
94	39534 USAF	USAF_2_Biloxi	0.0723
95	96752 USN	PACMISRANFAC_HAWAREA_BARKING_SANDS_HI	0.0723
96	33621 USA	CERDEC Tampa Field Ofc	0.0722
97	20001 USAF	USAF_5_DC	0.0721
98	23604 USA	FORT EUSTIS	0.0721
99	87117 USAF	Kirtland AFB	0.0720
100	62225 USAF	SCOTT AFB	0.0720
101	68113 USAF	USAF_2_Omaha	0.0720
102	33416 USN	NAVUNSEAWARCENDIV_NEWPORT_RI West Palm Beach	0.0720
103	85706 USAF	Tucson IAP AGS	0.0720

Thursday, April 21, 2005

Table 3.32: Sensors, Electronics, and EW Research

Rank	Facility Code	Facility Name	MilVal
1	20375 USN	Naval Research Laboratory Washington DC	0.8255
2	45433 USAF	Wright-Patterson AFB	0.5405
3	20783 USA	ADELPHI LABORATORY CENTER	0.5018
4	20670 USN	USN_8_Pax (NAS Patuxent River)	0.4809
5	22060 USA	FORT BELVOIR	0.3972
6	02841 USN	COMNAVUNSEAWARCEN_NEWPORT_RI	0.3660
7	93555 USN	USN_2_China Lake(NAVAIRWPNSTA China Lake)	0.3594
8	22203 DARPA	DARPA	0.3561
9	07703 USA	FORT MONMOUTH	0.3392
10	22448 USN	NAVSURFWARCENDIV_DAHLGREN_VA	0.3152
11	01731 USAF	Hanscom AFB	0.3007
12	93042 USN	USN_2_PT MUGU (NAVBASE VENTURA CTY PT MUGU)	0.2811
13	22217 USN	OFFICE OF NAVAL RESEARCH	0.2750
14	20732 USN	NRL Chesapeake Bay Detachment	0.2611
15	47522 USN	NAVSURFWARCENDIV_CRANE_IN	0.2589
16	39529 USN	NRL Detachment Stennis Space Ctr	0.2578
17	27709 USA	ARO Durham NC	0.2440
18	35898 USA	REDSTONE ARSENAL	0.2378
19	13441 USAF	Rome Laboratory	0.2345
20	93943 USN	NAVPGSCOL_MONTEREY_CA	0.2204
21	92152 USN	USN_4_San Diego (NAVSTA_SAN_DIEGO)	0.2155
22	22210 USAF	AFOSR	0.1989
23	22060 DTRA	National Capital Element DTRA	0.1987
24	21005 USA	ABERDEEN PROVING GROUND	0.1783
25	20392 USN	NAVOBSY_WASHINGTON_DC	0.1756
26	22130 USN	Marine Corps Warfighting Laboratory	0.1750
27	86002 USN	NAVOBSY_WASHINGTON_DC Flagstaff	0.1551
28	85615 USA	FORT HUACHUCA	0.1517
29	36362 USA	FORT RUCKER	0.1517
30	30303 USN	CNR_ARLINGTON_VA ATLANTA REGIONAL OFFICE	0.1509
31	08733 USA	CERDEC Flight Activity	0.1509
32	22331 USA	CECOM Acquisition Center- Washington	0.1509
33	33040 USN	USN_3_Key West	0.1509
34	22210 USA	ARO Arlington	0.1509
35	29419 USN	SPAWARSYSCEN_CHARLESTON_SC	0.1079
36	20360 USN	SPAWARSYSCEN_CHARLESTON_SC Washington	0.0953
37	84403 USAF	Hill AFB	0.0867
38	23464 USN	SPAWARSYSCEN Charleston - Little Creek	0.0833

Thursday, April 21, 2005

Table 3.32: Sensors, Electronics, and EW Research

Rank	Facility Code	Facility Name	
39	20653 USN	SPAWARSYSCEN_CHARLESTON_SC Lexington Park	0.0833
40	32508 USN	USN_3_Penasacola	0.0833
41	23505 USN	COMOPTEVFOR_NORFOLK_VA	0.0833
42	32212 USN	USN_3_Jacksonville	0.0833
43	33621 USAFoth	SOCOM	0.0816
44	32826 USA	USA_3_Orlando	0.0783
45	23461 USN	USN_3_VABEACH	0.0700
46	92123 USN	NAVUNSEAWARCENDIV_KEYPORT_WA San Diego	0.0700
47	98345 USN	NAVUNSEAWARCENDIV_KEYPORT_WA Keyport	0.0700
48	07806 USA	PICATINNY ARSENAL	0.0700
49	96792 USN	NAVUNSEAWARCENDIV_KEYPORT_WA Waianae	0.0700
50	37389 USN	Arnold AFS USN	0.0660
51	23501 USN	USN_3_Norfold/Protsmouth	0.0626
52	96782 USN	SPAWARSYSCOM_SAN_DIEGO_CA PEARL HARBOR	0.0543
53	23604 USA	FORT EUSTIS	0.0533
54	88002 USA	WHITE SANDS MISSILE RANGE	0.0533
55	90245 USAF	Los Angeles AFB	0.0430
56	36615 USN	NRL_WASHINGTON_DC Mobile	0.0426
57	32925 USAF	USAF_3_Cocoa Beach	0.0426
58	06357 USN	NAVUNSEAWARCEN DET Niantic	0.0424
59	20376 USN	USN_3_WNY (COMNAV DISTRICT Washington D.C.)	0.0422
60	96752 USN	PACMISRANFAC_HAWAREA_BARKING_SANDS_HI	0.0421
61	93524 USAF	EDWARDS AFB	0.0420
62	23651 USAF	Langley AFB	0.0420
63	93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT	0.0420
64	87117 USAF	Kirtland AFB	0.0420
65	02840 USN	COMNAVUNSEAWARCEN_NEWPORT_RI	0.0420
66	92055 USN	MCB Camp Pendleton (DRPMAAA)	0.0420
67	85365 USA	YUMA PROVING GROUND	0.0420
68	33416 USN	NAVUNSEAWARCENDIV_NEWPORT_RI West Palm Beach	0.0420

Thursday, April 21, 2005



ACQUISITION,  
TECHNOLOGY  
AND LOGISTICS

THE UNDER SECRETARY OF DEFENSE

3010 DEFENSE PENTAGON  
WASHINGTON, DC 20301-3010

Ref. [2]

March 30, 2005

INFO MEMO

TO: SECRETARY OF DEFENSE  
DEPUTY SECRETARY OF DEFENSE

FROM: MR. MICHAEL W. WYNNE, ACTING USD(AT&L)

SUBJECT: Base Realignment and Closure (BRAC) Update

This is the fifth of my weekly status reports.

Time Remaining: Effectively, 39 days remain until you provide your BRAC recommendations to the Commission and Congress (and publish them in the Federal Register) by Monday, May 16<sup>th</sup>, the statutory deadline. We are on a path to hold a press conference on the Friday before the statutory deadline.

Current Status of Candidate Recommendations (TABs A and B): Of the 389 Candidate Recommendations under consideration, the DepSecDef's Infrastructure Executive Council has "tentatively" approved 353 to date, and either it or the subordinate Infrastructure Steering Group have disapproved 5.

- Major Closures: 25 with work distributed to ~77 locations
- Minor Closures: ~489 with work distributed to ~265 locations
- Major Realignment: ~104 with work distributed to a few hundred locations

Financial Considerations: The 20-year Net Present Value from all candidate recommendations received to date: \$44.4 Billion (see TAB C).

- We continue to watch the financials closely. You may recall my first status report indicated the 20-year Net Present Value of candidate recommendations received to that point exceeded \$24 billion, my second report raised that to over \$32 billion, the third indicated \$38 billion and last week's was approximately \$43.8 billion.
- We're knitting candidate recommendations together to avoid double counting and to array those that cause multiple impacts to individual installations and similar impacts to multiple installations. Aligning recommendations that are linked is important to reinforcing their justification and, in particular, portraying those that may have poor financials individually but are necessary to enable implementation of cost effective strategies that produces aggregate savings exceeding individual components.



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### Candidate Recommendations Financials Summary Sorted on Net Present Value (Highest to Lowest)

Candidate Recommendation	Description	20 Yr NPV Savings/(Costs) \$K	1-Time (Costs) \$K	Annual Recurring Savings/(Costs) \$K	Payback Years	Net Military Job Change	Net Civilian Job Change	Total Job Change	Status
INTEL-0004	Consolidate NCR National Geospatial-Intelligence Agency at Engineering Proving Ground, Ft Belvoir, VA	460,906	(1,117,194)	127,805	8				Tentatively Recommended
MED-0002	Realign Walter Reed Medical Ctr, DC; relocate medical functions to Ft Belvoir, VA, and Bethesda, MD	435,716	(863,817)	99,847	9	0	(1,001)	(1,001)	Tentatively Recommended
IND-0119	Close Newport Chemical Demilitarization Facility, IN	425,546	(7,056)	36,199	0	(210)	(81)	(291)	Tentatively Recommended
E&T-0061	Establish Net Fires Center at Ft Sill, OK by realigning Ft Bliss, OK; relocate ADA School	419,806	(190,254)	47,393	4	(507)	(38)	(545)	Tentatively Recommended
IND-0030	Close SIMA NRMF Ingleside, TX (relocate to SIMA San Diego, CA)	385,500	(2,878)	30,940	0	(332)	(7)	(339)	Tentatively Recommended
IND-0103	Establish Fleet Readiness Center (FRC) West at NAS Lemoore, CA	383,120	(12,239)	26,641	0	(50)	(118)	(168)	Tentatively Recommended
H&SA-0016	Joint Base NS Pearl Harbor / Hickam AFB, HI	376,335	(6,288)	28,266	0	(177)	(100)	(277)	Tentatively Recommended
TECH-0018D	Consolidate Weapons/Arm RDAT&E to China Lake, CA, Indian Head, MD, Dahlgren, VA	373,874	(437,413)	63,645	8	(46)	(467)	(513)	Awaiting IEC Review
USA-0121 V2	Close Ft Gillem, GA with Leaseback (Enclave for AAFES, GA NG)	362,606	(87,233)	34,181	2	(71)	(186)	(257)	Tentatively Recommended
TECH-0009A	Consolidate Defense Research labs at Hanscom AFB, MA, Kirtland AFB, NM, Wright-Patterson AFB, OH	349,013	(393,209)	57,893	7	(89)	(240)	(329)	Awaiting IEC Review
IND-0117 V3	Close Deseret Chemical Demilitarization Facility, UT	343,123	(4,368)	30,326	0	(186)	(62)	(248)	Tentatively Recommended
H&SA-0046	Relocate / Consolidate Defense Information Systems Agency to Offut AFB, NE	339,589	(294,768)	49,610	4	(5)	(50)	(55)	Tentatively Recommended
MED-0050	Disestablish inpatient mission at Keesler AFB, MS	307,018	(7,824)	23,080	0	0	(31)	(31)	Awaiting IEC Review
H&SA-0132 V2	Co-locate National Guard HQs (NGB, ANG, AFNG) at Andrews AFB, MD	294,851	(63,383)	29,230	2	(77)	(46)	(123)	Awaiting IEC Review
H&SA-0011	Joint Base McGuire AFB / Dix/NSA Lakehurst, NJ	290,716	(11,284)	22,341	0	(139)	(123)	(262)	Tentatively Recommended
IND-0122 V2	Close Lone Star Army Ammunition Plant, TX	282,973	(29,073)	25,772	0	(2)	(18)	(20)	Tentatively Recommended
H&SA-0077	Consolidate/co-locate IMA and Army service providers to FT Lee, VA/Ft Sam Houston, TX	277,373	(98,875)	29,185	3	(18)	(217)	(235)	Tentatively Recommended
H&SA-0032 v2	Joint Base Charleston AFB/NWS Charleston, SC	267,375	(5,125)	21,873	0	(163)	(101)	(264)	Tentatively Recommended
USA-0167	Close /Consolidate Army Reserve Centers USAR C2 Northeast	263,820	(179,215)	34,764	5	(239)	(126)	(365)	Tentatively Recommended
USA-0063	Close Selfridge Army Activities, MI (Enclave Bridging Lab/Water Purification Plant)	253,283	(9,458)	18,095	0	(12)	(132)	(144)	Tentatively Recommended
H&SA-0029	Consolidate 25 Civilian Personnel Centers into 10 Regional DOD Civilian Personnel Centers	250,049	(117,174)	32,268	6	0	(85)	(85)	Awaiting IEC Review
H&SA-0015	Joint Base Elmendorf AFB / Ft Richardson, AK	249,540	(7,667)	19,036	0	(84)	(140)	(224)	Tentatively Recommended
IND-0019	Close SIMA Pascagoula, MS (relocate to NS Mayport, FL)	248,435	(1,906)	17,320	0	(53)	(42)	(95)	Tentatively Recommended
IND-0104	Establish Fleet Readiness Center (FRC) North West at NAS Whidbey Island, WA	243,636	(183,084)	28,500	3	(34)	(71)	(105)	Awaiting IEC Review
USA-0185	Close/Consolidate Army NG/RES Ctrs w/Navy Marina Corps Reserve Center at Camp Dodge, IA (JAST)	233,209	(24,785)	19,170	0	(217)	(1)	(218)	Tentatively Recommended
H&SA-0047	Consolidate Missile Defense Agency, DC and USA Space and Missile Defense Command at Redstone Arsenal, AL	228,749	(303,936)	35,673	5	0	81	81	Tentatively Recommended
USA-0243	Realign Ft Bragg, NC, and Ft McCoy, WI, by relocating a sustainment brigade and maneuver enhancement brigade to Fort Knox, KY	224,361	(140,044)	25,938	3				Awaiting IEC Review
MED-0016	Realign Lackland AFB, TX relocate med functions to FT Sam Houston, TX	224,317	(607,137)	68,623	11	0	(722)	(722)	Tentatively Recommended
E&T-0058	Realign Carlisle Barracks, PA, by relocating Army War College to Ft. Leavenworth, KY	220,390	(45,980)	19,627	2				Awaiting IEC Review
IND-0127A	Disestablish depot maintenance functions at MCLB Barstow, CA	215,257	(42,670)	19,675	1	0	(123)	(123)	Awaiting IEC Review
H&SA-0033	Joint Base Ft Eustis, VA/ Ft Monroe, VA/ Langley AFB, VA	213,839	(6,328)	16,322	0	(50)	(167)	(217)	Tentatively Recommended
H&SA-0131	Consolidate Counter Intel Field Activity & Defense Security Service at Quantico, VA	213,154	(99,436)	24,629	3	(3)	(44)	(47)	Tentatively Recommended
DoN-0062	Close Navy Recruiting District Indianapolis, IN; Omaha, NE; Buffalo, NY; Montgomery, AL; Kansas City, MO	207,761	(2,444)	14,529	0	(123)	(29)	(152)	Tentatively Recommended
H&SA-0017 v2	Joint Base Lackland / Ft Sam Houston / Randolph, TX	198,421	(5,116)	15,081	0	(68)	(121)	(189)	Tentatively Recommended
IND-0106 V2	Close Kansas Army Ammo Plant, KS	189,741	(25,149)	16,501	0	0	(8)	(8)	Tentatively Recommended
USAF-0011	Close Onizuka AFS, CA	185,514	(116,536)	24,103	5	21	(132)	(111)	Tentatively Recommended

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2 of 12

Ref. [27]

Ref. [3]

ACQUISITION,  
TECHNOLOGY  
AND LOGISTICS

## THE UNDER SECRETARY OF DEFENSE

3010 DEFENSE PENTAGON  
WASHINGTON, DC 20301-3010

April 6, 2005

## INFO MEMO

TO: SECRETARY OF DEFENSE  
DEPUTY SECRETARY OF DEFENSE

FROM: MR. MICHAEL W. WYNNE, USD(AT&amp;L)

SUBJECT: Base Realignment and Closure (BRAC) Update

This is the sixth of my weekly status reports.

Time Remaining: Effectively, 32 days remain until you provide your BRAC recommendations to the Commission and Congress (and publish them in the Federal Register) by Monday, May 16<sup>th</sup>, the statutory deadline. We expect to hold a press conference on the Friday before the statutory deadline.

Commissioners/Organization Now that the Commissioners have all been appointed, their organization work can begin in earnest. We have provided the Commission with office space in Crystal City and DoD's FY05 budget included \$10 million for their operations. We will do everything we can to support them while maintaining the appropriate arms-length relationship.

Current Status of Candidate Recommendations (TABs A and B): Of the 393 Candidate Recommendations under consideration, the DepSecDef's Infrastructure Executive Council has "tentatively" approved 353 to date, and either it or the subordinate Infrastructure Steering Group have disapproved 5.

- Major Closures: 25 with work distributed to ~77 locations
- Minor Closures: ~491 with work distributed to ~270 locations
- Major Realignments: ~105 with work distributed to a few hundred locations

Financial Considerations: The 20-year Net Present Value from all candidate recommendations received to date: \$45.7 Billion (see TAB C).

- We continue to watch the financials closely. Please note that the first column of the slide at TAB C indicates "Gross Savings" which is a sum of one-time costs and the 20 year Net Present Value. This provides a rough approximation of the total savings - approximately \$90 billion (including overseas savings).

"Knitting" Candidate Recommendations: We are currently in the candidate recommendation "knitting" process. This process involves allocating the costs and savings among recommendations and combining multiple candidate recommendations



**Candidate Recommendations Financials Summary**  
Sorted on Net Present Value (Highest to Lowest)

Candidate Recommendation	Description	Gross Savings/(Costs) \$K	20 Yr NPV Savings/(Costs) \$K	1-Time (Costs) \$K	Annual Recurring Savings/(Costs) \$K	Payback Years	Net Military Job Change	Net Civilian Job Change	Total Job Change	Status
MED-0002	Realign Walter Reed Medical Ctr, DC; relocate medical functions to Ft Belvoir, VA, and Bethesda, MD	1,299,533	435,716	(863,817)	99,847	9	0	(1,001)	(1,001)	Tentatively Recommended
IND-0119	Close Newport Chemical Demilitarization Facility, IN	432,602	425,546	(7,056)	36,199	0	(210)	(81)	(291)	Tentatively Recommended
E&T-0061 V2	Establish Net Fires Center at Ft Sill, OK by realigning Ft Bliss, OK; relocate ADA School	610,060	419,806	(190,254)	47,393	4	(507)	(38)	(545)	Tentatively Recommended
IND-0030	Close SIMA NRMF Ingleside, TX (relocate to SIMA San Diego, CA)	388,378	385,500	(2,878)	30,940	0	(332)	(7)	(339)	Tentatively Recommended
IND-0103	Establish Fleet Readiness Center (FRC) West at NAS Lemoore, CA	395,359	383,120	(12,239)	26,641	0	(50)	(118)	(168)	Tentatively Recommended
H&SA-0016	Joint Base NS Pearl Harbor / Hickam AFB, HI	382,623	376,335	(6,288)	28,268	0	(177)	(100)	(277)	Tentatively Recommended
TECH-0018D	Consolidate Weapons/Arm RDAT&E to China Lake, CA, Indian Head, MD, Dahlgren, VA	811,287	373,874	(437,413)	63,645	8	(46)	(467)	(513)	Awaiting IEC Review
USA-0121 V2	Close Ft Gillem, GA with Leaseback (Enclave for AAFES, GA NG)	449,839	362,606	(87,233)	34,181	2	(71)	(186)	(257)	Tentatively Recommended
TECH-0009A	Consolidate Defense Research labs at Hanscom AFB, MA, Kirtland AFB, NM, Wright-Patterson AFB, OH	742,222	349,013	(393,209)	57,893	7	(89)	(240)	(329)	Awaiting IEC Review
IND-0117 V3	Close Deseret Chemical Demilitarization Facility, UT	347,491	343,123	(4,368)	30,328	0	(186)	(62)	(248)	Tentatively Recommended
H&SA-0046	Relocate / Consolidate Defense Information Systems Agency to Offut AFB, NE	634,357	339,589	(294,768)	49,610	4	(5)	(50)	(55)	Tentatively Recommended
MED-0050	Disestablish inpatient mission at Keesler AFB, MS	314,842	307,018	(7,824)	23,080	0	0	(31)	(31)	Awaiting IEC Review
H&SA-0132 V2	Co-locate National Guard HQs (NGB, ANG, AFNG) at Andrews AFB, MD	358,234	294,851	(63,383)	29,230	2	(77)	(46)	(123)	Awaiting IEC Review
H&SA-0011	Joint Base McGuire AFB / Dix/NSA Lakehurst, NJ	302,000	290,716	(11,284)	22,341	0	(139)	(123)	(262)	Tentatively Recommended
USA-0167 V2	Close /Consolidate Army Reserve Centers USAR C2 Northeast	459,288	288,035	(171,253)	36,008	5	(239)	(126)	(365)	Tentatively Recommended
IND-0122 V2	Close Lone Star Army Ammunition Plant, TX	312,046	282,973	(29,073)	25,772	0	(2)	(18)	(20)	Tentatively Recommended
H&SA-0077	Consolidate/co-locate IMA and Army service providers to FT Lee, VA/Ft Sam Houston, TX	376,248	277,373	(98,875)	29,185	3	(18)	(217)	(235)	Tentatively Recommended
H&SA-0032 v2	Joint Base Charleston AFB/NWS Charleston, SC	272,500	267,375	(5,125)	21,873	0	(163)	(101)	(264)	Tentatively Recommended
USA-0063 V2	Close Selfridge Army Activities, MI (Enclave Bridging Lab/Water Purification Plant)	261,985	252,527	(9,458)	18,054	0	(12)	(132)	(144)	Tentatively Recommended
H&SA-0029	Consolidate 25 Civilian Personnel Centers into 10 Regional DOD Civilian Personnel Centers	367,223	250,049	(117,174)	32,268	6	0	(85)	(85)	Awaiting IEC Review
H&SA-0015	Joint Base Elmendorf AFB / Ft Richardson, AK	257,207	249,540	(7,667)	19,036	0	(84)	(140)	(224)	Tentatively Recommended
IND-0019	Close SIMA Pascagoula, MS (relocate to NS Mayport, FL)	250,341	248,435	(1,906)	17,320	0	(53)	(42)	(95)	Tentatively Recommended
IND-0104	Establish Fleet Readiness Center (FRC) North West at NAS Whidbey Island, WA	426,720	243,636	(183,084)	28,500	3	(34)	(71)	(105)	Awaiting IEC Review
USA-0185	Close/Consolidate Army NG/RES Ctrs w/Navy Marine Corps Reserve Center at Camp Dodge, IA (JAST)	257,994	233,209	(24,785)	19,170	0	(217)	(1)	(218)	Tentatively Recommended
H&SA-0047	Consolidate Missile Defense Agency, DC and USA Space and Missile Defense Command at Redstone Arsenal, AL	532,685	228,749	(303,936)	35,673	5	0	81	81	Tentatively Recommended
USA-0243	Realign Ft Bragg, NC, and Ft McCoy, WI, by relocating a sustainment brigade and maneuver enhancement brigade to Fort Knox, KY	364,405	224,361	(140,044)	25,938	3				Awaiting IEC Review
MED-0016	Realign Lackland AFB, TX relocate med functions to FT Sam Houston, TX	831,454	224,317	(607,137)	68,623	11	0	(722)	(722)	Tentatively Recommended
E&T-0058	Realign Carlisle Barracks, PA, by relocating Army War College to Ft. Leavenworth, KY	266,370	220,390	(45,980)	19,627	2				Awaiting IEC Review
IND-0127A	Disestablish depot maintenance functions at MCLB Barstow, CA	257,927	215,257	(42,670)	19,675	1	0	(123)	(123)	Awaiting IEC Review
H&SA-0033	Joint Base Ft Eustis, VA/ Ft Monroe, VA/ Langley AFB, VA	220,167	213,839	(6,328)	16,322	0	(50)	(167)	(217)	Tentatively Recommended
H&SA-0131	Consolidate Counter Intel Field Activity & Defense Security Service at Quantico, VA	312,590	213,154	(99,436)	24,629	3	(3)	(44)	(47)	Tentatively Recommended
DoN-0062	Close Navy Recruiting District Indianapolis, IN; Omaha, NE; Buffalo, NY; Montgomery, AL; Kansas City, MO	210,205	207,761	(2,444)	14,529	0	(123)	(29)	(152)	Tentatively Recommended
H&SA-0017 v2	Joint Base Lackland / Ft Sam Houston / Randolph, TX	203,537	198,421	(5,116)	15,081	0	(88)	(121)	(189)	Tentatively Recommended
IND-0106 V2	Close Kansas Army Ammo Plant, KS	214,890	189,741	(25,149)	16,501	0	0	(8)	(8)	Tentatively Recommended
USAF-0011	Close Onizuka AFS, CA	302,050	185,514	(116,536)	24,103	5	21	(132)	(111)	Tentatively Recommended
IND-0113 V2	Realign Sierra Army Depot, CA	195,919	183,278	(12,641)	14,026	0	0	0	0	Tentatively Recommended
H&SA-0134	Co-locate Misc. USN Leased Locations to Arlington Service Center, VA	211,847	181,184	(30,663)	17,554	1	0	0	0	Tentatively Recommended
MED-0017	Realign Pope AFB, NC by relocating all Medical functions to Ft Bragg, NC	159,750	154,011	(5,739)	11,797	0	0	(148)	(148)	Tentatively Recommended
MED-0022	Realign McCord AFB, WA by relocating all Medical functions to Ft Lewis, WA	144,184	142,208	(1,976)	10,467	0	0	(48)	(48)	Tentatively Recommended
H&SA-0013 v2	Joint Base Anecostia/Bolling AFB / NRL, DC	143,612	140,721	(2,891)	10,610	0	(64)	(55)	(119)	Tentatively Recommended

Ref. [3]

Ref. [4]

**COBRA REALIGNMENT SUMMARY REPORT (COBRA v6.10) - Page 1/2**  
 Data As Of 5/5/2005 5:07:33 PM, Report Created 5/5/2005 5:07:35 PM

Department : Technical JCSG  
 Scenario File : C:\Documents and Settings\Administrator\Desktop\COBRA Runs\Tech 009\TECH-009RNB\_Enviro\_5\_5\_05\J1 - TECH-0009A\_NB\_env\_05052005.CBR  
 Option Pkg Name: Defense Research Service Led Laboratories  
 Std Fctrs File : C:\Documents and Settings\Administrator\Desktop\COBRA 6.10\BRAC2005.SFF

Starting Year : 2006  
 Final Year : 2009  
 Payback Year : 2012 (3 Years)

NPV in 2025(\$K): -356,674  
 1-Time Cost(\$K): 130,185

Net Costs in 2005 Constant Dollars (\$K)

	2006	2007	2008	2009	2010	2011	Total	Beyond
MilCon	6,725	0	74,723	0	0	0	81,448	0
Person	0	0	0	-4,088	-13,495	-13,495	-31,079	-13,495
Overhd	366	53	938	-24,391	-25,090	-25,090	-73,214	-25,090
Moving	0	0	0	41,275	0	0	41,275	0
Missio	0	0	0	0	0	0	0	0
Other	65	82	0	-115	73	73	178	73
<b>TOTAL</b>	<b>7,156</b>	<b>135</b>	<b>75,661</b>	<b>12,681</b>	<b>-38,513</b>	<b>-38,513</b>	<b>18,608</b>	<b>-38,513</b>

	2006	2007	2008	2009	2010	2011	Total
<b>POSITIONS ELIMINATED</b>							
Off	0	0	0	33	0	0	33
Enl	0	0	0	2	0	0	2
Civ	0	0	0	139	0	0	139
<b>TOT</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>174</b>	<b>0</b>	<b>0</b>	<b>174</b>

<b>POSITIONS REALIGNED</b>							
Off	0	0	0	95	0	0	95
Enl	0	0	0	13	0	0	13
Stu	0	0	0	0	0	0	0
Civ	0	0	0	370	0	0	370
<b>TOT</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>478</b>	<b>0</b>	<b>0</b>	<b>478</b>

Summary:

Footnotes as of 5/5/05

THIS ACTION DELETED and PROVIDED TO MJCSG PER WYNNE INTEGRATION MEMO 4/11/05:  
 Realign Air Force Research Laboratory, Brooks City Base, TX by relocating the Human Effectiveness Directorate to Wright Patterson Air Force Base, OH, and consolidating it with the Air Force Research Laboratory, Human Effectiveness Directorate at Wright Patterson Air Force Base, OH.

Close the Air Force Research Laboratory, Mesa City, AZ. Relocate all functions to Wright Patterson Air Force Base, OH.

Realign AFRL, Rome NY by relocating the Sensor Directorate to Wright Patterson Air Force Base, OH, and consolidate it with the Air Force Research Laboratory, Sensor Directorate at Wright Patterson Air Force Base, OH.

Realign Air Force Research Laboratory, Hanscom, MA by relocating the Sensors Directorate to Wright Patterson Air Force Base, OH, and the Space Vehicles Directorate to Kirtland Air Force Base, NM.

Realign Air Force Research Laboratory, Wright Patterson Air Force Base, OH, by relocating the Information Systems Directorate to Hanscom Air Force Base, MA.

Closes Mesa

Certified Sources:

1. TECH-0009 USAF Complete(revised\_3(1)(1).1).xls
2. BRAC Action 8 unique cost clarification
3. WP to Hanscom AFRL IF All WRS Inputs 7 Feb 04
5. Action 6-VS0IV2
6. AFRL Cost info associated with Brook City Base. [DELETED by WYNNE MEMO]
7. BCB Milcon and Procurement Avoidance. [DELETED by WYNNE MEMO]
8. Mesa BOS and Lease Costs
9. JS-647 Tech 0009 Action 5-RFC response [DELETED by WYNNE MEMO]
10. JS-647 Tech 0009 Action 7-RFC response
11. JS-657 Tech 0009 Action 11-RFC response

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Ref. [4]

13. JS-647 Tech 0009 Action 4-RFC response
14. JS-647 Tech 0009 Action 8-RFC response

## Data Standards

## A. Start Dates

- 1) For moves requiring no renovation or new office space - 2006
- 2) For moves requiring Office Space - move in 2008
- 3) For moves requiring Lab Space - move in 2009

## B. MILCON

- 1) For purposes of COBRA, assume 160 Gross Square Feet (DOD Standard) for Office Space (FAC 6100)
- 2) For S&T organizations requiring MILCON, absent a detailed breakout of equipment and facilities, use 150 Gross Square feet per person (this from the NAVFAC guide for Laboratories).
- 3) For SCIFS the FAC code is 1404. For purposes of housing people is SCIFS (when they are reported as separate and additional facilities), We want to assume 1 person per 1000 square feet will use that space as an office. That person should be removed from the other portion of the building.
- 4) The following calculation is performed to determine whether there is sufficient space to accept donor base personnel:  $160 * \text{reassigned personnel} + 150 * \text{research FTEs being reassigned}$ . If this figure exceeds the space being constructed, renovated or available at the receiving base by 50,000 square feet, the phrase insufficient milcon is displayed in the comments. Similarly, if the space being constructed, renovated or available at the receiving base exceeds the needed space, the phrase excessive milcon is displayed in the comments.

## C. Addition Network/IT Costs

- 1) COBRA allows \$1200 per person for a single network. Use \$1200 person for an addition networks (S,TS).

## D. Additional savings

- 1) If leased space has not had an AT/FP upgrade, HAS is assuming a one-time savings of \$28.28 per gross square foot in NCR. This means that if we move out of a leased space in the DC area that has not been upgraded we can take that as a savings.

## E. Personnel Reductions

- 1) Subgroups can apply a 15% reduction against all government personnel moved.
- 2) There are three types of organizations at the receiving site:  
Consolidated  
Joint  
Co-Located
- 3) Subgroups can use their best judgment on the personnel reductions possible in all three, but it would seem that Consolidated has the best opportunities for reductions in P&T, with Joint slightly less and Co-Located the least potential for reduction.

## F. Contractor Reductions

- 1) Subgroups can apply a 15% reduction against all contractor personnel.
- 2) Show a \$200K Misc. Recurring Savings for each contractor eliminated.

## G. Decontamination Costs

- 1) No decon costs allowed if the affected base is not closed.

COBRA version 6.07 was used for the CORBA runs in the scenario version that was briefed to the ISG.



**DEPARTMENT OF DEFENSE**

**BASE CLOSURE  
AND  
REALIGNMENT REPORT**

**VOLUME I**

**PART 2 OF 2: DETAILED RECOMMENDATIONS**

**MAY 2005**

**Community Infrastructure Assessment:** A review of community attributes indicates no 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:** This recommendation is expected to impact air quality at Picatinny, which is in severe non-attainment for Ozone. This recommendation may have a minimal effect on cultural resources at Picatinny. Additional operations may further impact threatened/endangered species at Picatinny, leading to additional restrictions on training or operations. This recommendation has no impact on dredging; land use constraints or sensitive resource areas; marine mammals, resources, or sanctuaries; noise; waste management; or wetlands. This recommendation will require spending approximately \$0.3M for environmental compliance activities. This cost was 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 bases in this recommendation has been reviewed. There are no known environmental impediments to implementation of this recommendation.

### Defense Research Service Led Laboratories

**Recommendation:** Close the Air Force Research Laboratory, Mesa City, AZ. Relocate all functions to Wright Patterson Air Force Base, OH.

Realign Air Force Research Laboratory, Hanscom, MA, by relocating the Sensors Directorate to Wright Patterson Air Force Base, OH, and the Space Vehicles Directorate to Kirtland Air Force Base, NM.

Realign Rome Laboratory, NY, by relocating the Sensor Directorate to Wright Patterson Air Force Base, OH, and consolidating it with the Air Force Research Laboratory, Sensor Directorate at Wright Patterson Air Force Base, OH.

Realign Air Force Research Laboratory, Wright Patterson Air Force Base, OH, by relocating the Information Systems Directorate to Hanscom Air Force Base, MA.

Realign Army Research Laboratory Langley, VA, and Army Research Laboratory Glenn, OH, by relocating the Vehicle Technology Directorates to Aberdeen Proving Ground, MD.

Realign the Army Research Laboratory White Sands Missile Range, NM, by relocating all Army Research Laboratory activities except the minimum detachment required to maintain the Test and Evaluation functions at White Sands Missile Range, NM, to Aberdeen Proving Ground, MD.

**Justification:** This recommendation realigns and consolidates portions of the Air Force and Army Research Laboratories to provide greater synergy across technical disciplines and functions. It does this by consolidating geographically separate units of the Air Force and Army Research Laboratories.

Ref. [5]

A realignment of Air Force Research Laboratory Human Factors Division from Brooks City Base, TX, research to Wright Patterson AFB was initially part of this recommendation, and still exists, but is presented in the recommendation to close Brooks City Base, TX.

This recommendation enables technical synergy, and positions the Department of the Defense to exploit a center-of-mass of scientific, technical, and acquisition expertise.

**Payback:** The total estimated one-time cost to the Department of Defense to implement this recommendation is \$164.6M. The net of all costs and savings to the Department during the implementation period is cost of \$45.0M. Annual recurring savings to the Department after implementation are \$41.1M, with a payback expected in 4 years. The net present value of the costs and savings to the Department over 20 years is a savings of \$357.3M. ]

**Economic Impact on Communities:** Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 465 jobs (237 direct jobs and 228 indirect jobs) over the 2006-2011 period in the Phoenix-Mesa-Scottsdale, AZ Metropolitan Statistical Area, which is less than 0.1 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 362 jobs (201 direct jobs and 161 indirect jobs) over the 2006-2011 period in the Utica-Rome, NY Metropolitan Statistical Area, which is 0.2 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 362 jobs (225 direct jobs and 137 indirect jobs) over the 2006-2011 period in the Cambridge-Newton-Framingham, MA Metropolitan Statistical Area, which is less than 0.1 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 92 jobs (50 direct jobs and 42 indirect jobs) over the 2006-2011 period in the Cleveland-Elyria-Mentor, OH Metropolitan Statistical Area, which is less than 0.1 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 382 jobs (186 direct jobs and 196 indirect jobs) over the 2006-2011 period in the Las Cruces, NM Metropolitan Statistical Area, which is 0.5 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 118 jobs (50 direct jobs and 68 indirect jobs) over the 2006-2011 period in the Virginia Beach-Norfolk-Newport News, VA-NC Metropolitan Statistical Area, which is less than 0.1 percent of economic area employment.

The aggregate economic impact of all recommended actions on these economic regions of influence was considered and is at Appendix B of Volume I.

Admiral Harold W. Gehman, Jr.  
 2005 BRAC  
 2521 S. Clark St., Suite 600  
 Arlington, VA 22202-3920

BRAC Commission

AUG 01 2005

July 10, 2005

Re: Proposed realignment of AFRL/SNH and AFRL/VSB from Hanscom AFB, Mass.

Please stop DOD's plan to spend hundreds of millions of dollars to destroy, by realignment, two Air Force Research Laboratory (AFRL) divisions whose military value far out-pace their manpower and costs. The disproportionate military value results from the two divisions' 100 PhDs and 50 masters-degree holders among its 200 scientists and engineers. If DOD destroys these two highly valued divisions, it would create a brain-drain in essential military areas.

The two AFRL divisions are at Hanscom AFB, Massachusetts. The first division (AFRL/SNH) works in Sensors, Electronics, and Electronic Warfare. DOD ranks its military value as 5th of 103 groups in Development and Acquisitions, and 11th of 68 groups in Research. It is extraordinary that this single division outranks even the Office of Naval Research in this essential military research [1].

The second division (AFRL/VSB) ranks 7th in Battlespace Environments Development and Acquisition and, in Battlespace Environments Research, it ranks just below the vastly larger and more-costly Wright-Patterson AFB [1].

DOD plans to destroy these groups by realigning AFRL/SNH to Wright-Patterson and by realigning AFRL/VSB to Kirtland AFB. Administrators above the two divisions say that nationwide experience shows that 85% or more of DOD civil servants would decline realignment. DOD would destroy AFRL/SNH and AFRL/VSB by that means.

The following two sections show how DOD uses dishonest accounting to falsely justify the destruction of AFRL/SNH and AFRL/VSB. Please keep in mind that DOD acknowledges the high military value of SNH and VSB.

#### SECTION 1 DOD's Dishonest Accounting of Costs

Michael Wynne's memos from 3/30/05 and 4/6/05 show a 1-time cost of \$393 million merely to destroy AFRL/SNH and AFRL/VSB [2, 3].

Wynne's official findings were neither impeached nor denied by DOD. But DOD more recently asserted in [4] that the destruction of AFRL/SNH and AFRL/VSB, plus tasks (1)-(3) below, would have a 1-time cost of only \$130 million. It is absurd and dishonest for DOD to reduce a 1-time cost of \$393 million by a factor of 3 when it adds in the 1-time costs of 3 additional tasks. Additional tasks obviously add to 1-time costs: they don't subtract from them. My words "absurd" and "dishonest" are justified here because even a child could understand DOD's false arithmetic.

## DOD's Added Tasks from [4, 5]

- (1) Close AFRL at Mesa City, AZ and relocate all functions to Wright-Patterson AFB, OH (WPAFB).
- (2) Realign Rome Laboratory, NY by relocating its part of the Sensors Directorate to WPAFB, OH;
- (3) Realign WPAFB, OH by relocating its part of the Information Systems Directorate to Hanscom AFB, MA;
- (4) Realign the Army Research Laboratory from Langley, VA and from Glenn, OH to Aberdeen Proving Ground, MD;
- (5) "Realign the Army Research Laboratory White Sands Missile Range, NM, by relocating all Army Research Laboratory activities except the minimum detachment required to maintain the Test and Evaluation functions at White Sands Missile Range, NM, to Aberdeen Proving Ground, MD."

DOD's final word is that the \$393 million 1-time cost of destroying AFRL/SNH and AFRL/VSB [2, 3], plus the 1-time costs of tasks (1)-(5) above, would yield a total 1-time cost of \$165 million [5]. This, too, is absurd and dishonest.

DOD tries to justify its military-base recommendations using cost-benefit analyses. But DOD's cost estimates are absurd, dishonest, and arbitrary. They are not a rational basis for the destruction of AFRL/SNH nor AFRL/VSB.

## SECTION 2

## DOD's Dishonest Accounting of Benefits

DOD's purported benefits are fictional. The only benefits are mentioned in [4], on p. 2 in items E1, F1, and F2. These are:

## "E. Personnel Reductions

- 1) Subgroups can apply a 15% reduction against all government personnel moved.

....

## F. Contractor Relations

- 1) Subgroups can apply a 15% reduction against all contractor personnel.
- 2) Show a \$200K Misc. Recurring Savings for each contractor eliminated."

It is unclear what "15% reduction against" means. But the meaning of item F2 is clear: A typical contractor with a PhD or MS degree (standard in AFRL/SNH and AFRL/VS) would be paid somewhat less than \$100k annually, with contractual overhead raising the total cost to roughly \$200k as mentioned above in item F2. Because this \$200k is a "Recurring Savings," DOD claims a \$200k annual benefit in perpetuity for every laid-off contractor. Examples in other documents verify that DOD actually does this in its dishonest analysis of benefits.

Claiming \$200k/contractor annual benefits in perpetuity is dishonest because it ignores the work product that \$200k buys. In fact, the labor market for PhD and MS engineers is both strong and competitive enough that employers get what they pay for. Laying off contractors has no net benefit.

DOD's claim to \$200k perpetual annual benefits also is absurd. Indeed, I was a DOD contractor for several years ending in 1996. By DOD's logic, I saved DOD \$1.8 million merely by changing jobs 9 years ago; and this would have occurred even if I had died. But DOD requires 7 years [2, 3] of fictitious \$200k annual benefits from every laid-off contractor to offset an immense, \$393 million 1-time cost [2, 3] that it lies about when it regards addition 1-time costs as if they were savings. So-called benefit that one has to wait 7 years for really have no value.

## REFERENCES

- [1] Technical Joint Cross Service Group; Analyses and Recommendations, Volume XII (19 May 2005), cover and pp. B-20, B-21, and B-55 through B-59. Excerpts are attached and highlighted in margins.
- [2] Letter from Michael W. Wynne, Acting Under Secretary of Defense for Acquisition, Technology and Logistics; to Secretary of Defense Re: BRAC Update (March 30, 2005), cover and 22nd page of the 40-page document. Excerpts are attached and highlighted in margins.
- [3] Letter from Michael W. Wynne, Acting Under Secretary of Defense for Acquisition, Technology and Logistics; to Secretary of Defense Re: BRAC Update (April 6, 2005), cover and 22nd page of the 49-page document. Excerpts are attached and highlighted in margins.
- [4] Unattributed Official Document titled Cobra Realignment Summary Report (COBRA v6.10); Data as of 5/5/2005 5:07:33 PM, Report Created 5/5/2005 5:07:35 PM; Department Technical JCSG; Scenario File D: \Documents and Settings\Administrator\Desktop\COBRA Runs\Tech009 \TECH-009RNB\_Enviro\_5\_5\_05\J1 - TECH-0009A\_NB\_env\_05052005.CBR; Option Pkg Name Defense Research Service Led Laboratories; Std Fctrs File C:\Documents and Settings\Administrator\Desktop\COBRA 6.10 \BRAC2005.SFF (May 5, 2005), pp. 1 and 2 of 67.
- [5] Department of Defense Base Closure and Realignment Report, Vol. I, Part 2 of 2: Detailed Recommendations (May 2005), cover and pp. Tech-22 and Tech-23. Excerpts are attached and highlighted in margins.

Sincerely,



Tom Roberts  
55 Old Billerica Rd.  
Bedford, MA 01730  
tel: (781) 687-9294

Ref. [1]

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**TECHNICAL  
JOINT CROSS SERVICE GROUP**

**ANALYSES  
AND  
RECOMMENDATIONS**

**(VOLUME XII)**

**19 May 2005**

Ref. [1]

Table 3.4: Battlespace Environments D&amp;A

Rank MilVal	Facility Code	Facility Name	
1	93943 USN	NAVPGSCOL_MONTEREY_CA	0.4394
2	20375 USN	Naval Research Laboratory Washington DC	0.4276
3	39529 USN	NRL Detachment Stennis Space Ctr	0.3800
4	22134 USN	MCB Quantico	0.2594
5	23651 USAF	Langley AFB	0.2577
6	20670 USN	USN_8_Pax (NAS Patuxent River)	0.2305
7	01731 USAF	Hanscom AFB	0.2299
8	35898 USA	REDSTONE ARSENAL	0.1566
9	22217 USN	OFFICE OF NAVAL RESEARCH	0.1537
10	33621 USAFoth	SOCOM	0.1141
11	87117 USAF	Kirtland AFB	0.0966
12	36362 USA	FORT RUCKER	0.0760
13	33040 USN	USN_3_Key West	0.0725
14	37389 USN	Arnold AFS USN	0.0523
15	88002 USA	WHITE SANDS MISSILE RANGE	0.0456
16	84403 USAF	Hill AFB	0.0258
17	85613 USA	FORT HUACHUCA	0.0176
18	20151 USN	SSFA_CHANTILLY_VA	0.0157
19	93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT	0.0155
20	85365 USA	YUMA PROVING GROUND	0.0150
21	21005 USA	ABERDEEN PROVING GROUND	0.0150

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Table 3.5: Battlespace Environments Research

Rank	Facility Code	Facility Name	MilVal
1	20375 USN	Naval Research Laboratory Washington DC	0.8189
2	39529 USN	NRL Detachment Stennis Space Ctr	0.5133
3	93943 USN	NAVPGSCOL_MONTEREY_CA	0.3662
4	22217 USN	OFFICE OF NAVAL RESEARCH	0.2633
5	22203 DARPA	DARPA	0.2300
6	27709 USA	ARO Durham NC	0.2293
7	20670 USN	USN_8_Pax (NAS Patuxent River)	0.1894
8	88002 USA	WHITE SANDS MISSILE RANGE	0.1836
9	20783 USA	ADELPHI LABORATORY CENTER	0.1787
10	20732 USN	NRL Chesapeake Bay Detachment	0.1662
11	35898 USA	REDSTONE ARSENAL	0.1565
12	22060 DTRA	National Capital Element DTRA	0.1241
13	33040 USN	USN_3_Key West	0.1215
14	36362 USA	FORT RUCKER	0.0762
15	45433 USAF	Wright-Patterson AFB	0.0739
16	22320 USA	ARO FT Belvoir	0.0733
17	30303 USN	CNR_ARLINGTON_VA ATLANTA REGIONAL OFFICE	0.0733
18	01731 USAF	Hanscom AFB	0.0536
19	32403 USAF	Tyndall AFB	0.0529
20	37389 USN	Arnold AFS USN	0.0520
21	84403 USAF	Hill AFB	0.0188
22	21005 USA	ABERDEEN PROVING GROUND	0.0173
23	92110 USN	USN_2_San Diego	0.0124
24	92152 USN	USN_4_San Diego (NAVSTA_SAN_DIEGO)	0.0041
25	85365 USA	YUMA PROVING GROUND	0.0040

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Table 3.31: Sensors, Electronics, and EW D&amp;A

Rank	Facility Code	Facility Name	MilVal
1	20670 USN	USN_8_Pax (NAS Patuxent River)	0.6175
2	47522 USN	NAVSURFWARCENDIV_CRANE_IN	0.4834
3	02841 USN	COMNAVUNSEAWARCEN_NEWPORT_RI	0.4744
4	07703 USA	FORT MONMOUTH	0.4337
5	01731 USAF	Hanscom AFB	0.3965
6	20376 USN	USN_3_WNY (COMNAV DISTRICT Washington D.C.)	0.3885
7	92152 USN	USN_4_San Diego (NAVSTA_SAN_DIEGO)	0.3811
8	20375 USN	Naval Research Laboratory Washington DC	0.3632
9	93042 USN	USN_2_PT MUGU (NAVBASE VENTURA CTY PT MUGU)	0.3495
10	35898 USA	REDSTONE ARSENAL	0.3402
11	93555 USN	USN_2_China Lake(NAVAIRWPNSTA China Lake)	0.3267
12	22448 USN	NAVSURFWARCENDIV_DAHLGREN_VA	0.3001
13	29419 USN	SPAWARSYSCEN_CHARLESTON_SC	0.2944
14	23461 USN	USN_3_VABEACH	0.2680
15	92110 USN	USN_2_San Diego	0.2603
16	22060 USA	FORT BELVOIR	0.2524
17	92878 USN	NAVSURFWARCENDIV_CORONA_CA	0.2520
18	31098 USAF	Warner Robbins AFB	0.2510
19	39529 USN	NRL Detachment Stennis Space Ctr	0.2323
20	84403 USAF	Hill AFB	0.2287
21	21005 USA	ABERDEEN PROVING GROUND	0.2250
22	31088 USA	Warner Robbins AFB	0.2247
23	90001 USA	FORT MONMOUTH Los Angeles	0.2247
24	73145 USAF	Tinker AFB	0.2055
25	23337 USN	SURFCOMBATSYSCEN_WALLOPS_ISLAND_VA	0.2016
26	32212 USN	USN_3_Jacksonville	0.1944
27	93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT	0.1878
28	20732 USN	NRL Chesapeake Bay Detachment	0.1831
29	22217 USN	OFFICE OF NAVAL RESEARCH	0.1829
30	23464 USN	SPAWARSYSCEN Charleston - Little Creek	0.1799
31	92055 USN	MCB Camp Pendleton (DRPMAAA)	0.1781
32	92135 USN	USN_4_San Diego (NAVSTA_SAN_DIEGO)	0.1744
33	23460 USN	USN_2_VABEACH.	0.1661
34	98278 USN	USN_3_Oak Harbor	0.1654
35	33621 USAFoth	SOCOM	0.1647
36	23511 USN	USN_7_Norfolk	0.1641
37	92145 USN	USN_2_San Diego	0.1638
38	85613 USA	FORT HUACHUCA	0.1604

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Table 3.31: Sensors, Electronics, and EW D&amp;A

Rank	Facility Code	Facility Name	
	MilVal		
39	93943 USN	NAVPGSCOL_MONTEREY_CA	0.1583
40	85365 USA	YUMA PROVING GROUND	0.1582
41	08733 USA	CERDEC Flight Activity	0.1307
42	36362 USA	FORT RUCKER	0.1300
43	30905 USA	FT GORDON	0.1299
44	20755 USA	Army Cryptological Ops Field Ofc	0.1299
45	20186 USA	FORT MONMOUTH RF Analysis SPO	0.1297
46	32902 USA	FORT MONMOUTH Melbourne	0.1296
47	85615 USA	FORT HUACHUCA	0.1296
48	20762 USN	DET NATEC WASHINGTON	0.1294
49	76217 USN	NATEC_SAN_DIEGO_CA FORT WORTH	0.1294
50	93246 USN	USN_2_Lemoore	0.1294
51	70143 USN	DET NATEC NEW ORLEANS	0.1294
52	33040 USN	USN_3_Key West	0.1294
53	66027 USA	FT LEAVENWORTH	0.1294
54	33205 USN	DET NATEC CHERRY POINT	0.1294
55	19090 USN	DET NATEC WILLOW GROVE	0.1294
56	04011 USN	DET NATEC BRUNSWICK	0.1294
57	29904 USN	DET NATEC BEAUFORT	0.1294
58	22331 USA	CECOM Acquisition Center- Washington	0.1294
59	28545 USN	USN_2_Camp Lejeune	0.1294
60	96863 USN	NATEC_SAN_DIEGO_CA KANEOHE BAY	0.1294
61	12550 USN	DET NATEC STEWART ANGB NY	0.1294
62	32228 USN	USN-2_Mayport	0.1294
63	30060 USN	DET NATEC ATLANTA	0.1294
64	22134 USN	MCB Quantico	0.1283
65	01201 USN	NAVPMOSSP_PITTSFIELD_MA	0.1200
66	20640 USN	USN_3_Indian Head (IF NAVSURFWARCENDIV Indian	0.1200
67	96792 USN	NAVUNSEAWARCENDIV_KEYPORT_WA Waianae	0.1200
68	98433 USA	Fort Lewis	0.1200
69	92123 USN	NAVUNSEAWARCENDIV_KEYPORT_WA San Diego	0.1200
70	90245 USAF	Los Angeles AFB	0.1200
71	08733 USN	NAVAIRWARCENACDIV Lakehurst	0.1200
72	07806 USA	PICATINNY ARSENAL	0.1200
73	92110 USA	FORT MONMOUTH San Diego	0.1200
74	98345 USN	NAVUNSEAWARCENDIV_KEYPORT_WA Keyport	0.1200
75	20360 USN	SPAWARSYSCEN_CHARLESTON_SC Washington	0.1126
76	23505 USN	COMOPTVFOR_NORFOLK_VA	0.1036

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Ref. [1]

Table 3.31: Sensors, Electronics, and EW D&amp;A

Rank MilVal	Facility Code	Facility Name	
77	20653 USN	SPAWARSSYSCEN_CHARLESTON_SC Lexington Park	0.1026
78	23501 USN	USN_3_Norfolk/Protsmouth	0.1020
79	32508 USN	USN_3_Penasacola	0.1020
80	37389 USN	Arnold AFS USN	0.1000
81	22202 USN	USN_3_Arlington	0.0960
82	23651 USAF	Langley AFB	0.0879
83	96782 USN	SPAWARSSYSCOM_SAN_DIEGO_CA PEARL HARBOR	0.0878
84	88002 USA	WHITE SANDS MISSILE RANGE	0.0860
85	32826 USA	USA_3_Orlando	0.0854
86	80901 USAF	Hanscom AFB Colorado Springs	0.0786
87	80914 USAF	Peterson AFB	0.0780
88	45433 USAF	Wright-Patterson AFB	0.0777
89	08057 USN	AEGIS_TECHREP_MOORESTOWN_NJ	0.0760
90	02840 USN	COMNAVUNSEAWARCEN_NEWPORT_RI	0.0735
91	20151 USN	SSFA_CHANTILLY_VA	0.0734
92	36615 USN	NRL_WASHINGTON_DC Mobile	0.0726
93	78243 USAF	Lackland AFB	0.0724
94	39534 USAF	USAF_2_Biloxi	0.0723
95	96752 USN	PACMISRANFAC_HAWAREA_BARKING_SANDS_HI	0.0723
96	33621 USA	CERDEC Tampa Field Ofc	0.0722
97	20001 USAF	USAF_5_DC	0.0721
98	23604 USA	FORT EUSTIS	0.0721
99	87117 USAF	Kirtland AFB	0.0720
100	62225 USAF	SCOTT AFB	0.0720
101	68113 USAF	USAF_2_Omaha	0.0720
102	33416 USN	NAVUNSEAWARCENDIV_NEWPORT_RI West Palm Beach	0.0720
103	85706 USAF	Tucson IAP AGS	0.0720

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Table 3.32: Sensors, Electronics, and EW Research

Rank	Facility Code	Facility Name	MilVal
1	20375 USN	Naval Research Laboratory Washington DC	0.8255
2	45433 USAF	Wright-Patterson AFB	0.5405
3	20783 USA	ADELPHI LABORATORY CENTER	0.5018
4	20670 USN	USN_8_Pax (NAS Patuxent River)	0.4809
5	22060 USA	FORT BELVOIR	0.3972
6	02841 USN	COMNAVUNSEAWARCEN_NEWPORT_RI	0.3660
7	93555 USN	USN_2_China Lake(NAVAIRWPNSTA China Lake)	0.3594
8	22203 DARPA	DARPA	0.3561
9	07703 USA	FORT MONMOUTH	0.3392
10	22448 USN	NAVSURFWARCENDIV_DAHLGREN_VA	0.3152
11	01731 USAF	Hanscom AFB	0.3007
12	93042 USN	USN_2_PT MUGU (NAVBASE VENTURA CTY PT MUGU)	0.2811
13	22217 USN	OFFICE OF NAVAL RESEARCH	0.2750
14	20732 USN	NRL Chesapeake Bay Detachment	0.2611
15	47522 USN	NAVSURFWARCENDIV_CRANE_IN	0.2589
16	39529 USN	NRL Detachment Stennis Space Ctr	0.2578
17	27709 USA	ARO Durham NC	0.2440
18	35898 USA	REDSTONE ARSENAL	0.2378
19	13441 USAF	Rome Laboratory	0.2345
20	93943 USN	NAVPGSCOL_MONTEREY_CA	0.2204
21	92152 USN	USN_4_San Diego (NAVSTA_SAN_DIEGO)	0.2155
22	22210 USAF	AFOSR	0.1989
23	22060 DTRA	National Capital Element DTRA	0.1987
24	21005 USA	ABERDEEN PROVING GROUND	0.1783
25	20392 USN	NAVOBSY_WASHINGTON_DC	0.1756
26	22130 USN	Marine Corps Warfighting Laboratory	0.1750
27	86002 USN	NAVOBSY_WASHINGTON_DC Flagstaff	0.1551
28	85615 USA	FORT HUACHUCA	0.1517
29	36362 USA	FORT RUCKER	0.1517
30	30303 USN	CNR_ARLINGTON_VA ATLANTA REGIONAL OFFICE	0.1509
31	08733 USA	CERDEC Flight Activity	0.1509
32	22331 USA	CECOM Acquisition Center- Washington	0.1509
33	33040 USN	USN_3_Key West	0.1509
34	22210 USA	ARO Arlington	0.1509
35	29419 USN	SPAWARSSYSCEN_CHARLESTON_SC	0.1079
36	20360 USN	SPAWARSSYSCEN_CHARLESTON_SC Washington	0.0953
37	84403 USAF	Hill AFB	0.0867
38	23464 USN	SPAWARSSYSCEN Charleston - Little Creek	0.0833

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Table 3.32: Sensors, Electronics, and EW Research

Rank MilVal	Facility Code	Facility Name	
39	20653 USN	SPAWARSYSCEN_CHARLESTON_SC Lexington Park	0.0833
40	32508 USN	USN_3_Penasacola	0.0833
41	23505 USN	COMOPTEVFOR_NORFOLK_VA	0.0833
42	32212 USN	USN_3_Jacksonville	0.0833
43	33621 USAFoth	SOCOM	0.0816
44	32826 USA	USA_3_Orlando	0.0783
45	23461 USN	USN_3_VABEACH	0.0700
46	92123 USN	NAVUNSEAWARCENDIV_KEYPORT_WA San Diego	0.0700
47	98345 USN	NAVUNSEAWARCENDIV_KEYPORT_WA Keyport	0.0700
48	07806 USA	PICATINNY ARSENAL	0.0700
49	96792 USN	NAVUNSEAWARCENDIV_KEYPORT_WA Waianae	0.0700
50	37389 USN	Arnold AFS USN	0.0660
51	23501 USN	USN_3_Norfolk/Protsmouth	0.0626
52	96782 USN	SPAWARSYSCOM_SAN_DIEGO_CA PEARL HARBOR	0.0543
53	23604 USA	FORT EUSTIS	0.0533
54	88002 USA	WHITE SANDS MISSILE RANGE	0.0533
55	90245 USAF	Los Angeles AFB	0.0430
56	36615 USN	NRL_WASHINGTON_DC Mobile	0.0426
57	32925 USAF	USAF_3_Cocoa Beach	0.0426
58	06357 USN	NAVUNSEAWARCEN DET Niantic	0.0424
59	20376 USN	USN_3_WNY (COMNAV DISTRICT Washington D.C.)	0.0422
60	96752 USN	PACMISRANFAC_HAWAREA_BARKING_SANDS_HI	0.0421
61	93524 USAF	EDWARDS AFB	0.0420
62	23651 USAF	Langley AFB	0.0420
63	93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT	0.0420
64	87117 USAF	Kirtland AFB	0.0420
65	02840 USN	COMNAVUNSEAWARCEN_NEWPORT_RI	0.0420
66	92055 USN	MCB Camp Pendleton (DRPMAAA)	0.0420
67	85365 USA	YUMA PROVING GROUND	0.0420
68	33416 USN	NAVUNSEAWARCENDIV_NEWPORT_RI West Palm Beach	0.0420

Thursday, April 21, 2005



ACQUISITION,  
TECHNOLOGY  
AND LOGISTICS

THE UNDER SECRETARY OF DEFENSE

3010 DEFENSE PENTAGON  
WASHINGTON, DC 20301-3010

Ref. [2]

March 30, 2005

INFO MEMO

TO: SECRETARY OF DEFENSE  
DEPUTY SECRETARY OF DEFENSE

FROM: MR. MICHAEL W. WYNNE, ACTING USD(AT&L)

SUBJECT: Base Realignment and Closure (BRAC) Update

This is the fifth of my weekly status reports.

Time Remaining: Effectively, 39 days remain until you provide your BRAC recommendations to the Commission and Congress (and publish them in the Federal Register) by Monday, May 16<sup>th</sup>, the statutory deadline. We are on a path to hold a press conference on the Friday before the statutory deadline.

Current Status of Candidate Recommendations (TABs A and B): Of the 389 Candidate Recommendations under consideration, the DepSecDef's Infrastructure Executive Council has "tentatively" approved 353 to date, and either it or the subordinate Infrastructure Steering Group have disapproved 5.

- Major Closures: 25 with work distributed to ~77 locations
- Minor Closures: ~489 with work distributed to ~265 locations
- Major Realignments: ~104 with work distributed to a few hundred locations

Financial Considerations: The 20-year Net Present Value from all candidate recommendations received to date: \$44.4 Billion (see TAB C).

- We continue to watch the financials closely. You may recall my first status report indicated the 20-year Net Present Value of candidate recommendations received to that point exceeded \$24 billion, my second report raised that to over \$32 billion, the third indicated \$38 billion and last week's was approximately \$43.8 billion.
- We're knitting candidate recommendations together to avoid double counting and to array those that cause multiple impacts to individual installations and similar impacts to multiple installations. Aligning recommendations that are linked is important to reinforcing their justification and, in particular, portraying those that may have poor financials individually but are necessary to enable implementation of cost effective strategies that produces aggregate savings exceeding individual components.



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### Candidate Recommendations Financials Summary Sorted on Net Present Value (Highest to Lowest)

Candidate Recommendation	Description	20 Yr NPV Savings/(Costs) \$K	1-Time (Costs) \$K	Annual Recurring Savings/(Costs) \$K	Payback Years	Net Military Job Change	Net Civilian Job Change	Total Job Change	Status
INTEL-0004	Consolidate NCR National Geospatial-Intelligence Agency at Engineering Proving Ground, Ft Belvoir, VA	460,906	(1,117,194)	127,805	8				Tentatively Recommended
MED-0002	Realign Walter Reed Medical Ctr, DC; relocate medical functions to Ft Belvoir, VA, and Bethesda, MD	435,716	(863,817)	99,847	9	0	(1,001)	(1,001)	Tentatively Recommended
IND-0119	Close Newport Chemical Demilitarization Facility, IN	425,546	(7,056)	36,199	0	(210)	(81)	(291)	Tentatively Recommended
E&T-0061	Establish Net Fires Center at Ft Sill, OK by realigning Ft Bliss, OK; relocate ADA School	419,806	(190,254)	47,393	4	(507)	(38)	(545)	Tentatively Recommended
IND-0030	Close SIMA NRMF Ingleside, TX (relocate to SIMA San Diego, CA)	385,500	(2,878)	30,940	0	(332)	(7)	(339)	Tentatively Recommended
IND-0103	Establish Fleet Readiness Center (FRC) West at NAS Lemoore, CA	383,120	(12,239)	26,641	0	(50)	(118)	(168)	Tentatively Recommended
H&SA-0016	Joint Base NS Pearl Harbor / Hickam AFB, HI	376,335	(6,288)	28,266	0	(177)	(100)	(277)	Tentatively Recommended
TECH-0018D	Consolidate Weapons/Arm RDAT&E to China Lake, CA, Indian Head, MD, Dahlgren, VA	373,874	(437,413)	63,645	8	(46)	(467)	(513)	Awaiting IEC Review
USA-0121 V2	Close Ft Gillem, GA with Leaseback (Enclave for AAFES, GA NG)	362,606	(87,233)	34,181	2	(71)	(186)	(257)	Tentatively Recommended
TECH-0009A	Consolidate Defense Research labs at Hanscom AFB, MA, Kirtland AFB, NM, Wright-Patterson AFB, OH	349,013	(393,209)	57,893	7	(89)	(240)	(329)	Awaiting IEC Review
IND-0117 V3	Close Deseret Chemical Demilitarization Facility, UT	343,123	(4,388)	30,326	0	(186)	(62)	(248)	Tentatively Recommended
H&SA-0046	Relocate / Consolidate Defense Information Systems Agency to Offut AFB, NE	339,589	(294,768)	49,610	4	(5)	(50)	(55)	Tentatively Recommended
MED-0050	Disestablish Inpatient mission at Keesler AFB, MS	307,018	(7,824)	23,080	0	0	(31)	(31)	Awaiting IEC Review
H&SA-0132 V2	Co-locate National Guard HQs (NGB, ANG, AFNG) at Andrews AFB, MD	294,851	(63,383)	29,230	2	(77)	(46)	(123)	Awaiting IEC Review
H&SA-0011	Joint Base McGuire AFB / Dix/NSA Lakehurst, NJ	290,716	(11,284)	22,341	0	(139)	(123)	(262)	Tentatively Recommended
IND-0122 V2	Close Lone Star Army Ammunition Plant, TX	282,973	(29,073)	25,772	0	(2)	(18)	(20)	Tentatively Recommended
H&SA-0077	Consolidate/co-locate IMA and Army service providers to FT Lee, VA/Ft Sam Houston, TX	277,373	(98,875)	29,185	3	(18)	(217)	(235)	Tentatively Recommended
H&SA-0032 v2	Joint Base Charleston AFB/NWS Charleston, SC	267,375	(5,125)	21,873	0	(163)	(101)	(264)	Tentatively Recommended
USA-0167	Close /Consolidate Army Reserve Centers USAR C2 Northeast	263,820	(179,215)	34,764	5	(239)	(126)	(365)	Tentatively Recommended
USA-0063	Close Selfridge Army Activities, MI (Enclave Bridging Lab/Water Purification Plant)	253,283	(9,458)	18,095	0	(12)	(132)	(144)	Tentatively Recommended
H&SA-0029	Consolidate 25 Civilian Personnel Centers into 10 Regional DOD Civilian Personnel Centers	250,049	(117,174)	32,268	6	0	(85)	(85)	Awaiting IEC Review
H&SA-0015	Joint Base Elmendorf AFB / Ft Richardson, AK	249,540	(7,667)	19,036	0	(84)	(140)	(224)	Tentatively Recommended
IND-0019	Close SIMA Pascagoula, MS (relocate to NS Mayport, FL)	248,435	(1,906)	17,320	0	(53)	(42)	(95)	Tentatively Recommended
IND-0104	Establish Fleet Readiness Center (FRC) North West at NAS Whidbey Island, WA	243,636	(183,084)	28,500	3	(34)	(71)	(105)	Awaiting IEC Review
USA-0185	Close/Consolidate Army NG/RES Ctrs w/Navy Marine Corps Reserve Center at Camp Dodge, IA (JAST)	233,209	(24,785)	19,170	0	(217)	(1)	(218)	Tentatively Recommended
H&SA-0047	Consolidate Missile Defense Agency, DC and USA Space and Missile Defense Command at Redstone Arsenal, AL	228,749	(303,936)	35,673	5	0	81	81	Tentatively Recommended
USA-0243	Realign Ft Bragg, NC, and Ft McCoy, WI, by relocating a sustainment brigade and maneuver enhancement brigade to Fort Knox, KY	224,361	(140,044)	25,938	3				Awaiting IEC Review
MED-0016	Realign Lackland AFB, TX relocate med functions to FT Sam Houston, TX	224,317	(607,137)	68,623	11	0	(722)	(722)	Tentatively Recommended
E&T-0058	Realign Carlisle Barracks, PA, by relocating Army War College to Ft Leavenworth, KY	220,390	(45,980)	19,627	2				Awaiting IEC Review
IND-0127A	Disestablish depot maintenance functions at MCLB Barstow, CA	215,257	(42,670)	19,675	1	0	(123)	(123)	Awaiting IEC Review
H&SA-0033	Joint Base Ft Eustis, VA/ Ft Monroe, VA/ Langley AFB, VA	213,839	(6,328)	16,322	0	(50)	(167)	(217)	Tentatively Recommended
H&SA-0131	Consolidate Counter Intel Field Activity & Defense Security Service at Quantico, VA	213,154	(99,436)	24,629	3	(3)	(44)	(47)	Tentatively Recommended
DoN-0062	Close Navy Recruiting District Indianapolis, IN; Omaha, NE; Buffalo, NY; Montgomery, AL; Kansas City, MO	207,761	(2,444)	14,529	0	(123)	(29)	(152)	Tentatively Recommended
H&SA-0017 v2	Joint Base Lackland / Ft Sam Houston / Randolph, TX	198,421	(5,116)	15,081	0	(68)	(121)	(189)	Tentatively Recommended
IND-0106 V2	Close Kansas Army Ammo Plant, KS	189,741	(25,149)	16,501	0	0	(8)	(8)	Tentatively Recommended
USAF-0011	Close Onizuka AFS, CA	185,514	(116,536)	24,103	5	21	(132)	(111)	Tentatively Recommended

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Ref. [2]

ACQUISITION,  
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## THE UNDER SECRETARY OF DEFENSE

3010 DEFENSE PENTAGON  
WASHINGTON, DC 20301-3010

Ref. [3]

April 6, 2005

## INFO MEMO

TO: SECRETARY OF DEFENSE  
DEPUTY SECRETARY OF DEFENSE

FROM: MR. MICHAEL W. WYNNE, USD(AT&amp;L)

SUBJECT: Base Realignment and Closure (BRAC) Update

This is the sixth of my weekly status reports.

Time Remaining: Effectively, 32 days remain until you provide your BRAC recommendations to the Commission and Congress (and publish them in the Federal Register) by Monday, May 16<sup>th</sup>, the statutory deadline. We expect to hold a press conference on the Friday before the statutory deadline.

Commissioners/Organization Now that the Commissioners have all been appointed, their organization work can begin in earnest. We have provided the Commission with office space in Crystal City and DoD's FY05 budget included \$10 million for their operations. We will do everything we can to support them while maintaining the appropriate arms-length relationship.

Current Status of Candidate Recommendations (TABs A and B): Of the 393 Candidate Recommendations under consideration, the DepSecDef's Infrastructure Executive Council has "tentatively" approved 353 to date, and either it or the subordinate Infrastructure Steering Group have disapproved 5.

- Major Closures: 25 with work distributed to ~77 locations
- Minor Closures: ~491 with work distributed to ~270 locations
- Major Realignments: ~105 with work distributed to a few hundred locations

Financial Considerations: The 20-year Net Present Value from all candidate recommendations received to date: \$45.7 Billion (see TAB C).

- We continue to watch the financials closely. Please note that the first column of the slide at TAB C indicates "Gross Savings" which is a sum of one-time costs and the 20 year Net Present Value. This provides a rough approximation of the total savings - approximately \$90 billion (including overseas savings).

"Knitting" Candidate Recommendations: We are currently in the candidate recommendation "knitting" process. This process involves allocating the costs and savings among recommendations and combining multiple candidate recommendations



### Candidate Recommendations Financials Summary Sorted on Net Present Value (Highest to Lowest)

Candidate Recommendation	Description	Gross Savings/(Costs) \$K	20 Yr NPV Savings/(Costs) \$K	1-Time (Costs) \$K	Annual Recurring Savings/(Costs) \$K	Payback Years	Net Military Job Change	Net Civilian Job Change	Total Job Change	Status
MED-0002	Realign Walter Reed Medical Ctr, DC; relocate medical functions to Ft Belvoir, VA, and Bethesda, MD	1,299,533	435,716	(863,817)	99,847	9	0	(1,001)	(1,001)	Tentatively Recommended
IND-0119	Close Newport Chemical Demilitarization Facility, IN	432,602	425,546	(7,056)	36,199	0	(210)	(81)	(291)	Tentatively Recommended
E&T-0061 V2	Establish Net Fires Center at Ft Sill, OK by realigning Ft Bliss, OK; relocate ADA School	610,060	419,806	(190,254)	47,393	4	(507)	(38)	(545)	Tentatively Recommended
IND-0030	Close SIMA NRMF Ingleside, TX (relocate to SIMA San Diego, CA)	388,378	385,500	(2,878)	30,940	0	(332)	(7)	(339)	Tentatively Recommended
IND-0103	Establish Fleet Readiness Center (FRC) West at NAS Lemoore, CA	395,359	383,120	(12,239)	26,641	0	(50)	(118)	(168)	Tentatively Recommended
H&SA-0016	Joint Base NS Pearl Harbor / Hickam AFB, HI	382,623	376,335	(6,288)	28,266	0	(177)	(100)	(277)	Tentatively Recommended
TECH-0018D	Consolidate Weapons/Arm RDAT&E to China Lake, CA, Indian Head, MD, Dahlgren, VA	811,287	373,874	(437,413)	63,645	8	(46)	(467)	(513)	Awaiting IEC Review
USA-0121 V2	Close Ft Gillem, GA with Leaseback (Enclave for AAFES, GA NG)	449,839	362,606	(87,233)	34,181	2	(71)	(186)	(257)	Tentatively Recommended
TECH-0009A	Consolidate Defense Research labs at Hanscom AFB, MA, Kirtland AFB, NM, Wright-Patterson AFB, OH	742,222	349,013	(393,209)	57,893	7	(89)	(240)	(329)	Awaiting IEC Review
IND-0117 V3	Close Deseret Chemical Demilitarization Facility, UT	347,491	343,123	(4,368)	30,326	0	(186)	(62)	(248)	Tentatively Recommended
H&SA-0046	Relocate / Consolidate Defense Information Systems Agency to Offut AFB, NE	634,357	339,589	(294,768)	49,610	4	(5)	(50)	(55)	Tentatively Recommended
MED-0050	Disestablish inpatient mission at Keesler AFB, MS	314,842	307,018	(7,824)	23,080	0	0	(31)	(31)	Awaiting IEC Review
H&SA-0132 V2	Co-locate National Guard HQs (NGB, ANG, AFNG) at Andrews AFB, MD	358,234	294,851	(63,383)	29,230	2	(77)	(46)	(123)	Awaiting IEC Review
H&SA-0011	Joint Base McGuire AFB / Dix/NSA Lakehurst, NJ	302,000	290,716	(11,284)	22,341	0	(139)	(123)	(262)	Tentatively Recommended
USA-0187 V2	Close /Consolidate Army Reserve Centers USAR C2 Northeast	459,288	288,035	(171,253)	36,008	5	(239)	(126)	(365)	Tentatively Recommended
IND-0122 V2	Close Lone Star Army Ammunition Plant, TX	312,048	282,973	(29,073)	25,772	0	(2)	(18)	(20)	Tentatively Recommended
H&SA-0077	Consolidate/co-locate IMA and Army service providers to FT Lee, VA/FT Sam Houston, TX	376,248	277,373	(98,875)	29,185	3	(18)	(217)	(235)	Tentatively Recommended
H&SA-0032 v2	Joint Base Charleston AFB/NWS Charleston, SC	272,500	267,375	(5,125)	21,873	0	(163)	(101)	(264)	Tentatively Recommended
USA-0063 V2	Close Seffridge Army Activities, MI (Enclave Bridging Lab/Water Purification Plant)	261,985	252,527	(9,458)	18,054	0	(12)	(132)	(144)	Tentatively Recommended
H&SA-0028	Consolidate 25 Civilian Personnel Centers into 10 Regional DOD Civilian Personnel Centers	367,223	250,049	(117,174)	32,268	6	0	(85)	(85)	Awaiting IEC Review
H&SA-0015	Joint Base Elmendorf AFB / Ft Richardson, AK	257,207	249,540	(7,667)	19,036	0	(84)	(140)	(224)	Tentatively Recommended
IND-0019	Close SIMA Pascagoula, MS (relocate to NS Mayport, FL)	250,341	248,435	(1,906)	17,320	0	(53)	(42)	(95)	Tentatively Recommended
IND-0104	Establish Fleet Readiness Center (FRC) North West at NAS Whidbey Island, WA	426,720	243,636	(183,084)	28,500	3	(34)	(71)	(105)	Awaiting IEC Review
USA-0185	Close/Consolidate Army NG/RES Ctrs w/ Navy Marine Corps Reserve Center at Camp Dodge, IA (JAST)	257,994	233,209	(24,785)	19,170	0	(217)	(1)	(218)	Tentatively Recommended
H&SA-0047	Consolidate Missile Defense Agency, DC and USA Space and Missile Defense Command at Redstone Arsenal, AL	532,685	228,749	(303,936)	35,673	5	0	81	81	Tentatively Recommended
USA-0243	Realign Ft Bragg, NC, and Ft McCoy, WI, by relocating a sustainment brigade and maneuver enhancement brigade to Fort Knox, KY	364,405	224,361	(140,044)	25,938	3				Awaiting IEC Review
MED-0016	Realign Lackland AFB, TX relocate med functions to FT Sam Houston, TX	831,454	224,317	(607,137)	68,623	11	0	(722)	(722)	Tentatively Recommended
E&T-0058	Realign Carlisle Barracks, PA, by relocating Army War College to Ft. Leavenworth, KY	266,370	220,390	(45,980)	19,627	2				Awaiting IEC Review
IND-0127A	Disestablish depot maintenance functions at MCLB Barstow, CA	257,927	215,257	(42,670)	19,675	1	0	(123)	(123)	Awaiting IEC Review
H&SA-0033	Joint Base Ft Eustis, VA/ Ft Monroe, VA/ Langley AFB, VA	220,187	213,839	(6,328)	16,322	0	(50)	(167)	(217)	Tentatively Recommended
H&SA-0131	Consolidate Counter Intel Field Activity & Defense Security Service at Quantico, VA	312,590	213,154	(99,436)	24,629	3	(3)	(44)	(47)	Tentatively Recommended
DoN-0062	Close Navy Recruiting District Indianapolis, IN; Omaha, NE; Buffalo, NY; Montgomery, AL; Kansas City, MO	210,205	207,761	(2,444)	14,529	0	(123)	(29)	(152)	Tentatively Recommended
H&SA-0017 v2	Joint Base Lackland / Ft Sam Houston / Randolph, TX	203,537	198,421	(5,116)	15,081	0	(68)	(121)	(189)	Tentatively Recommended
IND-0106 V2	Close Kansas Army Ammo Plant, KS	214,890	189,741	(25,149)	16,501	0	0	(8)	(8)	Tentatively Recommended
USAF-0011	Close Onizuka AFS, CA	302,050	185,514	(116,536)	24,103	5	21	(132)	(111)	Tentatively Recommended
IND-0113 V2	Realign Sierra Army Depot, CA	195,919	183,278	(12,641)	14,026	0	0	0	0	Tentatively Recommended
H&SA-0134	Co-locate Misc. USN Leased Locations to Arlington Service Center, VA	211,847	181,184	(50,663)	17,554	1	0	0	0	Tentatively Recommended
MED-0017	Realign Pope AFB, NC by relocating all Medical functions to Ft Bragg, NC	159,750	154,011	(5,739)	11,797	0	0	(148)	(148)	Tentatively Recommended
MED-0022	Realign McCord AFB, WA by relocating all Medical functions to Ft Lewis, WA	144,184	142,208	(1,976)	10,467	0	0	(48)	(48)	Tentatively Recommended
H&SA-0013 v2	Joint Base Anacostia/Bolling AFB / NRL, DC	143,612	140,721	(2,891)	10,610	0	(64)	(55)	(119)	Tentatively Recommended

Ref. [3]

Ref. [4]

**COBRA REALIGNMENT SUMMARY REPORT (COBRA v6.10) - Page 1/2**  
 Data As Of 5/5/2005 5:07:33 PM, Report Created 5/5/2005 5:07:35 PM

Department : Technical JCSG  
 Scenario File : C:\Documents and Settings\Administrator\Desktop\COBRA Runs\Tech 009\TECH-009RNB\_Enviro\_5\_5\_05\J1 - TECH-0009A\_NB\_env\_05052005.CBR  
 Option Pkg Name: Defense Research Service Led Laboratories  
 Std Fctrs File : C:\Documents and Settings\Administrator\Desktop\COBRA 6.10\BRAC2005.SFF

Starting Year : 2006  
 Final Year : 2009  
 Payback Year : 2012 (3 Years)

NPV in 2025(\$K): -356,674  
 1-Time Cost(\$K): 130,185

Net Costs in 2005 Constant Dollars (\$K)								
	2006	2007	2008	2009	2010	2011	Total	Beyond
	----	----	----	----	----	----	-----	-----
MilCon	6,725	0	74,723	0	0	0	81,448	0
Person	0	0	0	-4,088	-13,495	-13,495	-31,079	-13,495
Overhd	366	53	938	-24,391	-25,090	-25,090	-73,214	-25,090
Moving	0	0	0	41,275	0	0	41,275	0
Missio	0	0	0	0	0	0	0	0
Other	65	82	0	-115	73	73	178	73
<b>TOTAL</b>	<b>7,156</b>	<b>135</b>	<b>75,661</b>	<b>12,681</b>	<b>-38,513</b>	<b>-38,513</b>	<b>18,608</b>	<b>-38,513</b>
	2006	2007	2008	2009	2010	2011	Total	
	----	----	----	----	----	----	-----	
<b>POSITIONS ELIMINATED</b>								
Off	0	0	0	33	0	0	33	
Enl	0	0	0	2	0	0	2	
Civ	0	0	0	139	0	0	139	
TOT	0	0	0	174	0	0	174	
<b>POSITIONS REALIGNED</b>								
Off	0	0	0	95	0	0	95	
Enl	0	0	0	13	0	0	13	
Stu	0	0	0	0	0	0	0	
Civ	0	0	0	370	0	0	370	
TOT	0	0	0	478	0	0	478	

Summary:

Footnotes as of 5/5/05

THIS ACTION DELETED and PROVIDED TO MJCSG PER WYNNE INTEGRATION MEMO 4/11/05:  
 Realign Air Force Research Laboratory, Brooks City Base, TX by relocating the Human Effectiveness Directorate to Wright Patterson Air Force Base, OH, and consolidating it with the Air Force Research Laboratory, Human Effectiveness Directorate at Wright Patterson Air Force Base, OH.

Close the Air Force Research Laboratory, Mesa City, AZ. Relocate all functions to Wright Patterson Air Force Base, OH.

Realign AFRL, Rome NY by relocating the Sensor Directorate to Wright Patterson Air Force Base, OH, and consolidate it with the Air Force Research Laboratory, Sensor Directorate at Wright Patterson Air Force Base, OH.

Realign Air Force Research Laboratory, Hanscom, MA by relocating the Sensors Directorate to Wright Patterson Air Force Base, OH, and the Space Vehicles Directorate to Kirtland Air Force Base, NM.

Realign Air Force Research Laboratory, Wright Patterson Air Force Base, OH, by relocating the Information Systems Directorate to Hanscom Air Force Base, MA.

Closes Mesa

Certified Sources:

1. TECH-0009 USAF Complete(revised\_3(1)(1).1).xls
2. BRAC Action 8 unique cost clarification
3. WP to Hanscom AFRL IF All WRS Inputs 7 Feb 04
5. Action 6-VSOIv2
6. AFRL Cost info associated with Brook City Base. [DELETED by WYNNE MEMO]
7. BCB Milcon and Procurement Avoidance. [DELETED by WYNNE MEMO]
8. Mesa BOS and Lease Costs
9. JS-647 Tech 0009 Action 5-RFC response [DELETED by WYNNE MEMO]
10. JS-647 Tech 0009 Action 7-RFC response
11. JS-657 Tech 0009 Action 11-RFC response

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Ref. [4]

13. JS-647 Tech 0009 Action 4-RFC response
14. JS-647 Tech 0009 Action 8-RFC response

## Data Standards

## A. Start Dates

- 1) For moves requiring no renovation or new office space - 2006
- 2) For moves requiring Office Space - move in 2008
- 3) For moves requiring Lab Space - move in 2009

## B. MILCON

- 1) For purposes of COBRA, assume 160 Gross Square Feet (DOD Standard) for Office Space (FAC 6100)
- 2) For S&T organizations requiring MILCON, absent a detailed breakout of equipment and facilities, use 150 Gross Square feet per person (this from the NAVFAC guide for Laboratories).
- 3) For SCIFS the FAC code is 1404. For purposes of housing people is SCIFS (when they are reported as separate and additional facilities), We want to assume 1 person per 1000 square feet will use that space as an office. That person should be removed from the other portion of the building.
- 4) The following calculation is performed to determine whether there is sufficient space to accept donor base personnel:  $160 * \text{reassigned personnel} + 150 * \text{research FTEs being reassigned}$ . If this figure exceeds the space being constructed, renovated or available at the receiving base by 50,000 square feet, the phrase insufficient milcon is displayed in the comments. Similarly, if the space being constructed, renovated or available at the receiving base exceeds the needed space, the phrase excessive milcon is displayed in the comments.

## C. Addition Network/IT Costs

- 1) COBRA allows \$1200 per person for a single network. Use \$1200 person for an addition networks (S,TS).

## D. Additional savings

- 1) If leased space has not had an AT/FP upgrade, HAS is assuming a one-time savings of \$28.28 per gross square foot in NCR. This means that if we move out of a leased space in the DC area that has not been upgraded we can take that as a savings.

## E. Personnel Reductions

- 1) Subgroups can apply a 15% reduction against all government personnel moved.
- 2) There are three types of organizations at the receiving site:  
Consolidated  
Joint  
Co-Located
- 3) Subgroups can use their best judgment on the personnel reductions possible in all three, but it would seem that Consolidated has the best opportunities for reductions in P&T, with Joint slightly less and Co-Located the least potential for reduction.

## F. Contractor Reductions

- 1) Subgroups can apply a 15% reduction against all contractor personnel.
- 2) Show a \$200K Misc. Recurring Savings for each contractor eliminated.

## G. Decontamination Costs

- 1) No decon costs allowed if the affected base is not closed.

COBRA version 6.07 was used for the CORBA runs in the scenario version that was briefed to the ISG.



**DEPARTMENT OF DEFENSE**

**BASE CLOSURE  
AND  
REALIGNMENT REPORT**

**VOLUME I**

**PART 2 OF 2: DETAILED RECOMMENDATIONS**

**MAY 2005**

**Community Infrastructure Assessment:** A review of community attributes indicates no 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:** This recommendation is expected to impact air quality at Picatinny, which is in severe non-attainment for Ozone. This recommendation may have a minimal effect on cultural resources at Picatinny. Additional operations may further impact threatened/endangered species at Picatinny, leading to additional restrictions on training or operations. This recommendation has no impact on dredging; land use constraints or sensitive resource areas; marine mammals, resources, or sanctuaries; noise; waste management; or wetlands. This recommendation will require spending approximately \$0.3M for environmental compliance activities. This cost was 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 bases in this recommendation has been reviewed. There are no known environmental impediments to implementation of this recommendation.

### Defense Research Service Led Laboratories

**Recommendation:** Close the Air Force Research Laboratory, Mesa City, AZ. Relocate all functions to Wright Patterson Air Force Base, OH.

Realign Air Force Research Laboratory, Hanscom, MA, by relocating the Sensors Directorate to Wright Patterson Air Force Base, OH, and the Space Vehicles Directorate to Kirtland Air Force Base, NM.

Realign Rome Laboratory, NY, by relocating the Sensor Directorate to Wright Patterson Air Force Base, OH, and consolidating it with the Air Force Research Laboratory, Sensor Directorate at Wright Patterson Air Force Base, OH.

Realign Air Force Research Laboratory, Wright Patterson Air Force Base, OH, by relocating the Information Systems Directorate to Hanscom Air Force Base, MA.

Realign Army Research Laboratory Langley, VA, and Army Research Laboratory Glenn, OH, by relocating the Vehicle Technology Directorates to Aberdeen Proving Ground, MD.

Realign the Army Research Laboratory White Sands Missile Range, NM, by relocating all Army Research Laboratory activities except the minimum detachment required to maintain the Test and Evaluation functions at White Sands Missile Range, NM, to Aberdeen Proving Ground, MD.

**Justification:** This recommendation realigns and consolidates portions of the Air Force and Army Research Laboratories to provide greater synergy across technical disciplines and functions. It does this by consolidating geographically separate units of the Air Force and Army Research Laboratories.

Ref. [5]

A realignment of Air Force Research Laboratory Human Factors Division from Brooks City Base, TX, research to Wright Patterson AFB was initially part of this recommendation, and still exists, but is presented in the recommendation to close Brooks City Base, TX.

This recommendation enables technical synergy, and positions the Department of the Defense to exploit a center-of-mass of scientific, technical, and acquisition expertise.

**Payback:** The total estimated one-time cost to the Department of Defense to implement this recommendation is \$164.6M. The net of all costs and savings to the Department during the implementation period is cost of \$45.0M. Annual recurring savings to the Department after implementation are \$41.1M, with a payback expected in 4 years. The net present value of the costs and savings to the Department over 20 years is a savings of \$357.3M. ]

**Economic Impact on Communities:** Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 465 jobs (237 direct jobs and 228 indirect jobs) over the 2006-2011 period in the Phoenix-Mesa-Scottsdale, AZ Metropolitan Statistical Area, which is less than 0.1 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 362 jobs (201 direct jobs and 161 indirect jobs) over the 2006-2011 period in the Utica-Rome, NY Metropolitan Statistical Area, which is 0.2 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 362 jobs (225 direct jobs and 137 indirect jobs) over the 2006-2011 period in the Cambridge-Newton-Framingham, MA Metropolitan Statistical Area, which is less than 0.1 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 92 jobs (50 direct jobs and 42 indirect jobs) over the 2006-2011 period in the Cleveland-Elyria-Mentor, OH Metropolitan Statistical Area, which is less than 0.1 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 382 jobs (186 direct jobs and 196 indirect jobs) over the 2006-2011 period in the Las Cruces, NM Metropolitan Statistical Area, which is 0.5 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 118 jobs (50 direct jobs and 68 indirect jobs) over the 2006-2011 period in the Virginia Beach-Norfolk-Newport News, VA-NC Metropolitan Statistical Area, which is less than 0.1 percent of economic area employment.

The aggregate economic impact of all recommended actions on these economic regions of influence was considered and is at Appendix B of Volume I.

The Honorable James V. Hansen  
 2005 BRAC  
 2521 S. Clark St., Suite 600  
 Arlington, VA 22202-3920

BRAC Commission

AUG 01 2005

Received

July 30, 2005

Re: Proposed realignment of AFRL/SNH and AFRL/VSB from Hanscom AFB, Mass.

Please stop DOD's plan to spend hundreds of millions of dollars to destroy, by realignment, two Air Force Research Laboratory (AFRL) divisions whose military value far out-pace their manpower and costs. The disproportionate military value results from the two divisions' 100 PhDs and 50 masters-degree holders among its 200 scientists and engineers. If DOD destroys these two highly valued divisions, it would create a brain-drain in essential military areas.

The two AFRL divisions are at Hanscom AFB, Massachusetts. The first division (AFRL/SNH) works in Sensors, Electronics, and Electronic Warfare. DOD ranks its military value as 5th of 103 groups in Development and Acquisitions, and 11th of 68 groups in Research. It is extraordinary that this single division outranks even the Office of Naval Research in this essential military research [1].

The second division (AFRL/VSB) ranks 7th in Battlespace Environments Development and Acquisition and, in Battlespace Environments Research, it ranks just below the vastly larger and more-costly Wright-Patterson AFB [1].

DOD plans to destroy these groups by realigning AFRL/SNH to Wright-Patterson and by realigning AFRL/VSB to Kirtland AFB. Administrators above the two divisions say that nationwide experience shows that 85% or more of DOD civil servants would decline realignment. DOD would destroy AFRL/SNH and AFRL/VSB by that means.

The following two sections show how DOD uses dishonest accounting to falsely justify the destruction of AFRL/SNH and AFRL/VSB. Please keep in mind that DOD acknowledges the high military value of SNH and VSB.

#### SECTION 1

##### DOD's Dishonest Accounting of Costs

Michael Wynne's memos from 3/30/05 and 4/6/05 show a 1-time cost of \$393 million merely to destroy AFRL/SNH and AFRL/VSB [2, 3].

Wynne's official findings were neither impeached nor denied by DOD. But DOD more recently asserted in [4] that the destruction of AFRL/SNH and AFRL/VSB, plus tasks (1)-(3) below, would have a 1-time cost of only \$130 million. It is absurd and dishonest for DOD to reduce a 1-time cost of \$393 million by a factor of 3 when it adds in the 1-time costs of 3 additional tasks. Additional tasks obviously add to 1-time costs: they don't subtract from them. My words "absurd" and "dishonest" are justified here because even a child could understand DOD's false arithmetic.

## DOD's Added Tasks from [4, 5]

- (1) Close AFRL at Mesa City, AZ and relocate all functions to Wright-Patterson AFB, OH (WPAFB).
- (2) Realign Rome Laboratory, NY by relocating its part of the Sensors Directorate to WPAFB, OH;
- (3) Realign WPAFB, OH by relocating its part of the Information Systems Directorate to Hanscom AFB, MA;
- (4) Realign the Army Research Laboratory from Langley, VA and from Glenn, OH to Aberdeen Proving Ground, MD;
- (5) "Realign the Army Research Laboratory White Sands Missile Range, NM, by relocating all Army Research Laboratory activities except the minimum detachment required to maintain the Test and Evaluation functions at White Sands Missile Range, NM, to Aberdeen Proving Ground, MD."

DOD's final word is that the \$393 million 1-time cost of destroying AFRL/SNH and AFRL/VSB [2, 3], plus the 1-time costs of tasks (1)-(5) above, would yield a total 1-time cost of \$165 million [5]. This, too, is absurd and dishonest.

DOD tries to justify its military-base recommendations using cost-benefit analyses. But DOD's cost estimates are absurd, dishonest, and arbitrary. They are not a rational basis for the destruction of AFRL/SNH nor AFRL/VSB.

## SECTION 2

## DOD's Dishonest Accounting of Benefits

DOD's purported benefits are fictional. The only benefits are mentioned in [4], on p. 2 in items E1, F1, and F2. These are:

## "E. Personnel Reductions

- 1) Subgroups can apply a 15% reduction against all government personnel moved.

....

## F. Contractor Relations

- 1) Subgroups can apply a 15% reduction against all contractor personnel.
- 2) Show a \$200K Misc. Recurring Savings for each contractor eliminated."

It is unclear what "15% reduction against" means. But the meaning of item F2 is clear: A typical contractor with a PhD or MS degree (standard in AFRL/SNH and AFRL/VS) would be paid somewhat less than \$100k annually, with contractual overhead raising the total cost to roughly \$200k as mentioned above in item F2. Because this \$200k is a "Recurring Savings," DOD claims a \$200k annual benefit in perpetuity for every laid-off contractor. Examples in other documents verify that DOD actually does this in its dishonest analysis of benefits.

Claiming \$200k/contractor annual benefits in perpetuity is dishonest because it ignores the work product that \$200k buys. In fact, the labor market for PhD and MS engineers is both strong and competitive enough that employers get what they pay for. Laying off contractors has no net benefit.

DOD's claim to \$200k perpetual annual benefits also is absurd. Indeed, I was a DOD contractor for several years ending in 1996. By DOD's logic, I saved DOD \$1.8 million merely by changing jobs 9 years ago; and this would have occurred even if I had died. But DOD requires 7 years [2, 3] of fictitious \$200k annual benefits from every laid-off contractor to offset an immense, \$393 million 1-time cost [2, 3] that it lies about when it regards addition 1-time costs as if they were savings. So-called benefit that one has to wait 7 years for really have no value.

## REFERENCES

- [1] Technical Joint Cross Service Group; Analyses and Recommendations, Volume XII (19 May 2005), cover and pp. B-20, B-21, and B-55 through B-59. Excerpts are attached and highlighted in margins.
- [2] Letter from Michael W. Wynne, Acting Under Secretary of Defense for Acquisition, Technology and Logistics; to Secretary of Defense Re: BRAC Update (March 30, 2005), cover and 22nd page of the 40-page document. Excerpts are attached and highlighted in margins.
- [3] Letter from Michael W. Wynne, Acting Under Secretary of Defense for Acquisition, Technology and Logistics; to Secretary of Defense Re: BRAC Update (April 6, 2005), cover and 22nd page of the 49-page document. Excerpts are attached and highlighted in margins.
- [4] Unattributed Official Document titled Cobra Realignment Summary Report (COBRA v6.10); Data as of 5/5/2005 5:07:33 PM, Report Created 5/5/2005 5:07:35 PM; Department Technical JCSG; Scenario File D: \Documents and Settings\Administrator\Desktop\COBRA Runs\Tech009 \TECH-009RNB\_Enviro\_5\_5\_05\J1 - TECH-0009A\_NB\_env\_05052005.CBR; Option Pkg Name Defense Research Service Led Laboratories; Std Fctrs File C:\Documents and Settings\Administrator\Desktop\COBRA 6.10 \BRAC2005.SFF (May 5, 2005), pp. 1 and 2 of 67.
- [5] Department of Defense Base Closure and Realignment Report, Vol. I, Part 2 of 2: Detailed Recommendations (May 2005), cover and pp. Tech-22 and Tech-23. Excerpts are attached and highlighted in margins.

Sincerely,



Tom Roberts  
55 Old Billerica Rd.  
Bedford, MA 01730  
tel: (781) 687-9294

Ref. [1]

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**TECHNICAL  
JOINT CROSS SERVICE GROUP**

**ANALYSES  
AND  
RECOMMENDATIONS**

**(VOLUME XII)**

**19 May 2005**

Ref. [1]

Table 3.4: Battlespace Environments D&amp;A

Rank	Facility Code	Facility Name	MilVal
1	93943 USN	NAVPGSCOL_MONTEREY_CA	0.4394
2	20375 USN	Naval Research Laboratory Washington DC	0.4276
3	39529 USN	NRL Detachment Stennis Space Ctr	0.3800
4	22134 USN	MCB Quantico	0.2594
5	23651 USAF	Langley AFB	0.2577
6	20670 USN	USN_8_Pax (NAS Patuxent River)	0.2305
7	01731 USAF	Hanscom AFB	0.2299
8	35898 USA	REDSTONE ARSENAL	0.1566
9	22217 USN	OFFICE OF NAVAL RESEARCH	0.1537
10	33621 USAFoth	SOCOM	0.1141
11	87117 USAF	Kirtland AFB	0.0966
12	36362 USA	FORT RUCKER	0.0760
13	33040 USN	USN_3_Key West	0.0725
14	37389 USN	Arnold AFS USN	0.0523
15	88002 USA	WHITE SANDS MISSILE RANGE	0.0456
16	84403 USAF	Hill AFB	0.0258
17	85613 USA	FORT HUACHUCA	0.0176
18	20151 USN	SSFA_CHANTILLY_VA	0.0157
19	93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT	0.0155
20	85365 USA	YUMA PROVING GROUND	0.0150
21	21005 USA	ABERDEEN PROVING GROUND	0.0150

Thursday, April 21, 2005

Ref. [1]

Table 3.5: Battlespace Environments Research

Rank	Facility Code	Facility Name	MilVal
1	20375 USN	Naval Research Laboratory Washington DC	0.8189
2	39529 USN	NRL Detachment Stennis Space Ctr	0.5133
3	93943 USN	NAVPGSCOL_MONTEREY_CA	0.3662
4	22217 USN	OFFICE OF NAVAL RESEARCH	0.2633
5	22203 DARPA	DARPA	0.2300
6	27709 USA	ARO Durham NC	0.2293
7	20670 USN	USN_8_Pax (NAS Patuxent River)	0.1894
8	88002 USA	WHITE SANDS MISSILE RANGE	0.1836
9	20783 USA	ADELPHI LABORATORY CENTER	0.1787
10	20732 USN	NRL Chesapeake Bay Detachment	0.1662
11	35898 USA	REDSTONE ARSENAL	0.1565
12	22060 DTRA	National Capital Element DTRA	0.1241
13	33040 USN	USN_3_Key West	0.1215
14	36362 USA	FORT RUCKER	0.0762
15	45433 USAF	Wright-Patterson AFB	0.0739
16	22320 USA	ARO FT Belvoir	0.0733
17	30303 USN	CNR_ARLINGTON_VA ATLANTA REGIONAL OFFICE	0.0733
18	01731 USAF	Hanscom AFB	0.0536
19	32403 USAF	Tyndall AFB	0.0529
20	37389 USN	Arnold AFS USN	0.0520
21	84403 USAF	Hill AFB	0.0188
22	21005 USA	ABERDEEN PROVING GROUND	0.0173
23	92110 USN	USN_2_San Diego	0.0124
24	92152 USN	USN_4_San Diego (NAVSTA_SAN_DIEGO)	0.0041
25	85365 USA	YUMA PROVING GROUND	0.0040

Thursday, April 21, 2005

Table 3.31: Sensors, Electronics, and EW D&amp;A

Rank	Facility Code	Facility Name	MilVal
1	20670 USN	USN_8_Pax (NAS Patuxent River)	0.6175
2	47522 USN	NAVSURFWARCENDIV_CRANE_IN	0.4834
3	02841 USN	COMNAVUNSEAWARCEN_NEWPORT_RI	0.4744
4	07703 USA	FORT MONMOUTH	0.4337
5	01731 USAF	Hanscom AFB	0.3965
6	20376 USN	USN_3_WNY (COMNAV DISTRICT Washington D.C.)	0.3885
7	92152 USN	USN_4_San Diego (NAVSTA_SAN_DIEGO)	0.3811
8	20375 USN	Naval Research Laboratory Washington DC	0.3632
9	93042 USN	USN_2_PT MUGU (NAVBASE VENTURA CTY PT MUGU)	0.3495
10	35898 USA	REDSTONE ARSENAL	0.3402
11	93555 USN	USN_2_China Lake(NAVAIRWPNSTA China Lake)	0.3267
12	22448 USN	NAVSURFWARCENDIV_DAHLGREN_VA	0.3001
13	29419 USN	SPAWARSYSCEN_CHARLESTON_SC	0.2944
14	23461 USN	USN_3_VABEACH	0.2680
15	92110 USN	USN_2_San Diego	0.2603
16	22060 USA	FORT BELVOIR	0.2524
17	92878 USN	NAVSURFWARCENDIV_CORONA_CA	0.2520
18	31098 USAF	Warner Robbins AFB	0.2510
19	39529 USN	NRL Detachment Stennis Space Ctr	0.2323
20	84403 USAF	Hill AFB	0.2287
21	21005 USA	ABERDEEN PROVING GROUND	0.2250
22	31088 USA	Warner Robbins AFB	0.2247
23	90001 USA	FORT MONMOUTH Los Angeles	0.2247
24	73145 USAF	Tinker AFB	0.2055
25	23337 USN	SURFCOMBATSYSCEN_WALLOPS_ISLAND_VA	0.2016
26	32212 USN	USN_3_Jacksonville	0.1944
27	93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT)	0.1878
28	20732 USN	NRL Chesapeake Bay Detachment	0.1831
29	22217 USN	OFFICE OF NAVAL RESEARCH	0.1829
30	23464 USN	SPAWARSYSCEN Charleston - Little Creek	0.1799
31	92055 USN	MCB Camp Pendleton (DRPMAAA)	0.1781
32	92135 USN	USN_4_San Diego (NAVSTA_SAN_DIEGO)	0.1744
33	23460 USN	USN_2_VABEACH.	0.1661
34	98278 USN	USN_3_Oak Harbor	0.1654
35	33621 USAFoth	SOCOM	0.1647
36	23511 USN	USN_7_Norfolk	0.1641
37	92145 USN	USN_2_San Diego	0.1638
38	85613 USA	FORT HUACHUCA	0.1604

Thursday, April 21, 2005

Table 3.31: Sensors, Electronics, and EW D&amp;A

Rank	Facility Code	Facility Name	MilVal
39	93943 USN	NAVPGSCOL_MONTEREY_CA	0.1583
40	85365 USA	YUMA PROVING GROUND	0.1582
41	08733 USA	CERDEC Flight Activity	0.1307
42	36362 USA	FORT RUCKER	0.1300
43	30905 USA	FT GORDON	0.1299
44	20755 USA	Army Cryptological Ops Field Ofc	0.1299
45	20186 USA	FORT MONMOUTH RF Analysis SPO	0.1297
46	32902 USA	FORT MONMOUTH Melbourne	0.1296
47	85615 USA	FORT HUACHUCA	0.1296
48	20762 USN	DET NATEC WASHINGTON	0.1294
49	76217 USN	NATEC_SAN_DIEGO_CA FORT WORTH	0.1294
50	93246 USN	USN_2_Lemoore	0.1294
51	70143 USN	DET NATEC NEW ORLEANS	0.1294
52	33040 USN	USN_3_Key West	0.1294
53	66027 USA	FT LEAVENWORTH	0.1294
54	33205 USN	DET NATEC CHERRY POINT	0.1294
55	19090 USN	DET NATEC WILLOW GROVE	0.1294
56	04011 USN	DET NATEC BRUNSWICK	0.1294
57	29904 USN	DET NATEC BEAUFORT	0.1294
58	22331 USA	CECOM Acquisition Center- Washington	0.1294
59	28545 USN	USN_2_Camp Lejeune	0.1294
60	96863 USN	NATEC_SAN_DIEGO_CA KANEOHE BAY	0.1294
61	12550 USN	DET NATEC STEWART ANGB NY	0.1294
62	32228 USN	USN-2_Mayport	0.1294
63	30060 USN	DET NATEC ATLANTA	0.1294
64	22134 USN	MCB Quantico	0.1283
65	01201 USN	NAVPMOSSP_PITTSFIELD_MA	0.1200
66	20640 USN	USN_3_Indian Head (IF NAVSURFWARCENDIV Indian	0.1200
67	96792 USN	NAVUNSEAWARCENDIV_KEYPORT_WA Waianae	0.1200
68	98433 USA	Fort Lewis	0.1200
69	92123 USN	NAVUNSEAWARCENDIV_KEYPORT_WA San Diego	0.1200
70	90245 USAF	Los Angeles AFB	0.1200
71	08733 USN	NAVAIRWARCENACDIV Lakehurst	0.1200
72	07806 USA	PICATINNY ARSENAL	0.1200
73	92110 USA	FORT MONMOUTH San Diego	0.1200
74	98345 USN	NAVUNSEAWARCENDIV_KEYPORT_WA Keyport	0.1200
75	20360 USN	SPAWARSYSCEN_CHARLESTON_SC Washington	0.1126
76	23505 USN	COMOPTVFOR_NORFOLK_VA	0.1036

Thursday, April 21, 2005

Ref. [1]

Table 3.31: Sensors, Electronics, and EW D&amp;A

Rank MilVal	Facility Code	Facility Name	
77	20653 USN	SPAWARSYSCEN_CHARLESTON_SC Lexington Park	0.1026
78	23501 USN	USN_3_Norfolk/Protsmouth	0.1020
79	32508 USN	USN_3_Penasacola	0.1020
80	37389 USN	Arnold AFS USN	0.1000
81	22202 USN	USN_3_Arlington	0.0960
82	23651 USAF	Langley AFB	0.0879
83	96782 USN	SPAWARSYSCOM_SAN_DIEGO_CA PEARL HARBOR	0.0878
84	88002 USA	WHITE SANDS MISSILE RANGE	0.0860
85	32826 USA	USA_3_Orlando	0.0854
86	80901 USAF	Hanscom AFB Colorado Springs	0.0786
87	80914 USAF	Peterson AFB	0.0780
88	45433 USAF	Wright-Patterson AFB	0.0777
89	08057 USN	AEGIS_TECHREP_MOORESTOWN_NJ	0.0760
90	02840 USN	COMNAVUNSEAWARCEN_NEWPORT_RI	0.0735
91	20151 USN	SSFA_CHANTILLY_VA	0.0734
92	36615 USN	NRL_WASHINGTON_DC Mobile	0.0726
93	78243 USAF	Lackland AFB	0.0724
94	39534 USAF	USAF_2_Biloxi	0.0723
95	96752 USN	PACMISRANFAC_HAWAREA_BARKING_SANDS_HI	0.0723
96	33621 USA	CERDEC Tampa Field Ofc	0.0722
97	20001 USAF	USAF_5_DC	0.0721
98	23604 USA	FORT EUSTIS	0.0721
99	87117 USAF	Kirtland AFB	0.0720
100	62225 USAF	SCOTT AFB	0.0720
101	68113 USAF	USAF_2_Omaha	0.0720
102	33416 USN	NAVUNSEAWARCENDIV_NEWPORT_RI West Palm Beach	0.0720
103	85706 USAF	Tucson IAP AGS	0.0720

Thursday, April 21, 2005

Table 3.32: Sensors, Electronics, and EW Research

Rank	Facility Code	Facility Name	MilVal
1	20375 USN	Naval Research Laboratory Washington DC	0.8255
2	45433 USAF	Wright-Patterson AFB	0.5405
3	20783 USA	ADELPHI LABORATORY CENTER	0.5018
4	20670 USN	USN_8_Pax (NAS Patuxent River)	0.4809
5	22060 USA	FORT BELVOIR	0.3972
6	02841 USN	COMNAVUNSEAWARCEN_NEWPORT_RI	0.3660
7	93555 USN	USN_2_China Lake(NAVAIRWPNSTA China Lake)	0.3594
8	22203 DARPA	DARPA	0.3561
9	07703 USA	FORT MONMOUTH	0.3392
10	22448 USN	NAVSURFWARCENDIV_DAHLGREN_VA	0.3152
11	01731 USAF	Hanscom AFB	0.3007
12	93042 USN	USN_2_PT MUGU (NAVBASE VENTURA CTY PT MUGU)	0.2811
13	22217 USN	OFFICE OF NAVAL RESEARCH	0.2750
14	20732 USN	NRL Chesapeake Bay Detachment	0.2611
15	47522 USN	NAVSURFWARCENDIV_CRANE_IN	0.2589
16	39529 USN	NRL Detachment Stennis Space Ctr	0.2578
17	27709 USA	ARO Durham NC	0.2440
18	35898 USA	REDSTONE ARSENAL	0.2378
19	13441 USAF	Rome Laboratory	0.2345
20	93943 USN	NAVPGSCOL_MONTEREY_CA	0.2204
21	92152 USN	USN_4_San Diego (NAVSTA_SAN_DIEGO)	0.2155
22	22210 USAF	AFOSR	0.1989
23	22060 DTRA	National Capital Element DTRA	0.1987
24	21005 USA	ABERDEEN PROVING GROUND	0.1783
25	20392 USN	NAVOBSY_WASHINGTON_DC	0.1756
26	22130 USN	Marine Corps Warfighting Laboratory	0.1750
27	86002 USN	NAVOBSY_WASHINGTON_DC Flagstaff	0.1551
28	85615 USA	FORT HUACHUCA	0.1517
29	36362 USA	FORT RUCKER	0.1517
30	30303 USN	CNR_ARLINGTON_VA ATLANTA REGIONAL OFFICE	0.1509
31	08733 USA	CERDEC Flight Activity	0.1509
32	22331 USA	CECOM Acquisition Center- Washington	0.1509
33	33040 USN	USN_3_Key West	0.1509
34	22210 USA	ARO Arlington	0.1509
35	29419 USN	SPAWARSSYSCEN_CHARLESTON_SC	0.1079
36	20360 USN	SPAWARSSYSCEN_CHARLESTON_SC Washington	0.0953
37	84403 USAF	Hill AFB	0.0867
38	23464 USN	SPAWARSSYSCEN Charleston - Little Creek	0.0833

Thursday, April 21, 2005

Table 3.32: Sensors, Electronics, and EW Research

Rank	Facility Code	Facility Name	MilVal
39	20653 USN	SPAWARSYSCEN_CHARLESTON_SC Lexington Park	0.0833
40	32508 USN	USN_3_Penasacola	0.0833
41	23505 USN	COMOPEVFOR_NORFOLK_VA	0.0833
42	32212 USN	USN_3_Jacksonville	0.0833
43	33621 USAFoth	SOCOM	0.0816
44	32826 USA	USA_3_Orlando	0.0783
45	23461 USN	USN_3_VABEACH	0.0700
46	92123 USN	NAVUNSEAWARCENDIV_KEYPORT_WA San Diego	0.0700
47	98345 USN	NAVUNSEAWARCENDIV_KEYPORT_WA Keyport	0.0700
48	07806 USA	PICATINNY ARSENAL	0.0700
49	96792 USN	NAVUNSEAWARCENDIV_KEYPORT_WA Waianae	0.0700
50	37389 USN	Arnold AFS USN	0.0660
51	23501 USN	USN_3_Norfold/Protsmouth	0.0626
52	96782 USN	SPAWARSYSCOM_SAN_DIEGO_CA PEARL HARBOR	0.0543
53	23604 USA	FORT EUSTIS	0.0533
54	88002 USA	WHITE SANDS MISSILE RANGE	0.0533
55	90245 USAF	Los Angeles AFB	0.0430
56	36615 USN	NRL_WASHINGTON_DC Mobile	0.0426
57	32925 USAF	USAF_3_Cocoa Beach	0.0426
58	06357 USN	NAVUNSEAWARCEN DET Niantic	0.0424
59	20376 USN	USN_3_WNY (COMNAV DISTRICT Washington D.C.)	0.0422
60	96752 USN	PACMISRANFAC_HAWAREA_BARKING_SANDS_HI	0.0421
61	93524 USAF	EDWARDS AFB	0.0420
62	23651 USAF	Langley AFB	0.0420
63	93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT	0.0420
64	87117 USAF	Kirtland AFB	0.0420
65	02840 USN	COMNAVUNSEAWARCEN_NEWPORT_RI	0.0420
66	92055 USN	MCB Camp Pendleton (DRPMAAA)	0.0420
67	85365 USA	YUMA PROVING GROUND	0.0420
68	33416 USN	NAVUNSEAWARCENDIV_NEWPORT_RI West Palm Beach	0.0420

Thursday, April 21, 2005



ACQUISITION,  
TECHNOLOGY  
AND LOGISTICS

THE UNDER SECRETARY OF DEFENSE

3010 DEFENSE PENTAGON  
WASHINGTON, DC 20301-3010

Ref. [2]

March 30, 2005

INFO MEMO

TO: SECRETARY OF DEFENSE  
DEPUTY SECRETARY OF DEFENSE

FROM: MR. MICHAEL W. WYNNE, ACTING *MWW* USD(AT&L)

SUBJECT: Base Realignment and Closure (BRAC) Update

This is the fifth of my weekly status reports.

Time Remaining: Effectively, 39 days remain until you provide your BRAC recommendations to the Commission and Congress (and publish them in the Federal Register) by Monday, May 16<sup>th</sup>, the statutory deadline. We are on a path to hold a press conference on the Friday before the statutory deadline.

Current Status of Candidate Recommendations (TABs A and B): Of the 389 Candidate Recommendations under consideration, the DepSecDef's Infrastructure Executive Council has "tentatively" approved 353 to date, and either it or the subordinate Infrastructure Steering Group have disapproved 5.

- Major Closures: 25 with work distributed to ~77 locations
- Minor Closures: ~489 with work distributed to ~265 locations
- Major Realignments: ~104 with work distributed to a few hundred locations

Financial Considerations: The 20-year Net Present Value from all candidate recommendations received to date: \$44.4 Billion (see TAB C).

- We continue to watch the financials closely. You may recall my first status report indicated the 20-year Net Present Value of candidate recommendations received to that point exceeded \$24 billion, my second report raised that to over \$32 billion, the third indicated \$38 billion and last week's was approximately \$43.8 billion.
- We're knitting candidate recommendations together to avoid double counting and to array those that cause multiple impacts to individual installations and similar impacts to multiple installations. Aligning recommendations that are linked is important to reinforcing their justification and, in particular, portraying those that may have poor financials individually but are necessary to enable implementation of cost effective strategies that produces aggregate savings exceeding individual components.



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### Candidate Recommendations Financials Summary Sorted on Net Present Value (Highest to Lowest)

Candidate Recommendation	Description	20 Yr NPV Savings/(Costs) \$K	1-Time (Costs) \$K	Annual Recurring Savings/(Costs) \$K	Payback Years	Net Military Job Change	Net Civilian Job Change	Total Job Change	Status
INTEL-0004	Consolidate NCR National Geospatial-Intelligence Agency at Engineering Proving Ground, Ft Belvoir, VA	460,906	(1,117,194)	127,805	8				Tentatively Recommended
MED-0002	Realign Walter Reed Medical Ctr, DC; relocate medical functions to Ft Belvoir, VA, and Bethesda, MD	435,716	(863,817)	99,847	9	0	(1,001)	(1,001)	Tentatively Recommended
IND-0119	Close Newport Chemical Demilitarization Facility, IN	425,546	(7,056)	36,199	0	(210)	(81)	(291)	Tentatively Recommended
E&T-0061	Establish Net Fires Center at Ft Sill, OK by realigning Ft Bliss, OK; relocate ADA School	419,806	(190,254)	47,393	4	(507)	(38)	(545)	Tentatively Recommended
IND-0030	Close SIMA NRMF Ingleside, TX (relocate to SIMA San Diego, CA)	385,500	(2,878)	30,940	0	(332)	(7)	(339)	Tentatively Recommended
IND-0103	Establish Fleet Readiness Center (FRC) West at NAS Lemoore, CA	383,120	(12,239)	26,641	0	(50)	(118)	(168)	Tentatively Recommended
H&SA-0016	Joint Base NS Pearl Harbor / Hickam AFB, HI	376,335	(6,288)	28,266	0	(177)	(100)	(277)	Tentatively Recommended
TECH-0018D	Consolidate Weapons/Arm RDAT&E to China Lake, CA, Indian Head, MD, Dahlgren, VA	373,874	(437,413)	63,645	8	(46)	(467)	(513)	Awaiting IEC Review
USA-0121 V2	Close Ft Gillern, GA with Leaseback (Enclave for AAFES, GA NG)	362,606	(87,233)	34,181	2	(71)	(186)	(257)	Tentatively Recommended
TECH-0009A	Consolidate Defense Research labs at Hanscom AFB, MA, Kirtland AFB, NM, Wright-Patterson AFB, OH	349,013	(393,209)	57,893	7	(89)	(240)	(329)	Awaiting IEC Review
IND-0117 V3	Close Deseret Chemical Demilitarization Facility, UT	343,123	(4,388)	30,326	0	(186)	(62)	(248)	Tentatively Recommended
H&SA-0046	Relocate / Consolidate Defense Information Systems Agency to Offut AFB, NE	339,589	(284,768)	49,610	4	(5)	(50)	(55)	Tentatively Recommended
MED-0050	Disestablish inpatient mission at Keesler AFB, MS	307,018	(7,824)	23,080	0	0	(31)	(31)	Awaiting IEC Review
H&SA-0132 V2	Co-locate National Guard HQs (NGB, ANG, AFNG) at Andrews AFB, MD	294,851	(63,383)	29,230	2	(77)	(46)	(123)	Awaiting IEC Review
H&SA-0011	Joint Base McGuire AFB / Dix/NSA Lakehurst, NJ	290,716	(11,284)	22,341	0	(139)	(123)	(262)	Tentatively Recommended
IND-0122 V2	Close Lone Star Army Ammunition Plant, TX	282,973	(29,073)	25,772	0	(2)	(18)	(20)	Tentatively Recommended
H&SA-0077	Consolidate/co-locate IMA and Army service providers to FT Lee, VA/Ft Sam Houston, TX	277,373	(98,875)	29,185	3	(18)	(217)	(235)	Tentatively Recommended
H&SA-0032 v2	Joint Base Charleston AFB/NWS Charleston, SC	267,375	(5,125)	21,873	0	(163)	(101)	(264)	Tentatively Recommended
USA-0167	Close /Consolidate Army Reserve Centers USAR C2 Northeast	263,820	(179,215)	34,764	5	(239)	(126)	(365)	Tentatively Recommended
USA-0063	Close Seifridge Army Activities, MI (Enclave Bridging Lab/Water Purification Plant)	253,283	(9,458)	18,095	0	(12)	(132)	(144)	Tentatively Recommended
H&SA-0029	Consolidate 25 Civilian Personnel Centers into 10 Regional DOD Civilian Personnel Centers	250,049	(117,174)	32,268	6	0	(85)	(85)	Awaiting IEC Review
H&SA-0015	Joint Base Elmendorf AFB / Ft Richardson, AK	249,540	(7,667)	19,036	0	(84)	(140)	(224)	Tentatively Recommended
IND-0019	Close SIMA Pascagoula, MS (relocate to NS Mayport, FL)	248,435	(1,906)	17,320	0	(53)	(42)	(95)	Tentatively Recommended
IND-0104	Establish Fleet Readiness Center (FRC) North West at NAS Whidbey Island, WA	243,636	(183,084)	28,500	3	(34)	(71)	(105)	Awaiting IEC Review
USA-0185	Close/Consolidate Army NG/RES Ctrs w/Navy Marine Corps Reserve Center at Camp Dodge, IA (JAST)	233,209	(24,785)	19,170	0	(217)	(1)	(218)	Tentatively Recommended
H&SA-0047	Consolidate Missile Defense Agency, DC and USA Space and Missile Defense Command at Redstone Arsenal, AL	228,749	(303,936)	35,673	5	0	81	81	Tentatively Recommended
USA-0243	Realign Ft Bragg, NC, and Ft McCoy, WI, by relocating a sustainment brigade and maneuver enhancement brigade to Fort Knox, KY	224,361	(140,044)	25,938	3				Awaiting IEC Review
MED-0016	Realign Lackland AFB, TX relocate med functions to FT Sam Houston, TX	224,317	(607,137)	68,623	11	0	(722)	(722)	Tentatively Recommended
E&T-0058	Realign Carlisle Barracks, PA, by relocating Army War College to Ft. Leavenworth, KY	220,390	(45,980)	19,627	2				Awaiting IEC Review
IND-0127A	Disestablish depot maintenance functions at MCLB Barstow, CA	215,257	(42,670)	19,675	1	0	(123)	(123)	Awaiting IEC Review
H&SA-0033	Joint Base Ft Eustis, VA/ Ft Monroe, VA/ Langley AFB, VA	213,839	(6,328)	16,322	0	(50)	(167)	(217)	Tentatively Recommended
H&SA-0131	Consolidate Counter Intel Field Activity & Defense Security Service at Quantico, VA	213,154	(99,436)	24,629	3	(3)	(44)	(47)	Tentatively Recommended
DoN-0062	Close Navy Recruiting District Indianapolis, IN; Omaha, NE; Buffalo, NY; Montgomery, AL; Kansas City, MO	207,761	(2,444)	14,529	0	(123)	(29)	(152)	Tentatively Recommended
H&SA-0017 v2	Joint Base Lackland / Ft Sam Houston / Randolph, TX	198,421	(5,116)	15,081	0	(88)	(121)	(189)	Tentatively Recommended
IND-0106 V2	Close Kansas Army Ammo Plant, KS	189,741	(25,149)	16,501	0	0	(8)	(8)	Tentatively Recommended
USAF-0011	Close Onizuka AFS, CA	185,514	(116,536)	24,103	5	21	(132)	(111)	Tentatively Recommended

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Ref. [27]

ACQUISITION,  
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## THE UNDER SECRETARY OF DEFENSE

3010 DEFENSE PENTAGON  
WASHINGTON, DC 20301-3010

Ref. [3]

April 6, 2005

## INFO MEMO

TO: SECRETARY OF DEFENSE  
DEPUTY SECRETARY OF DEFENSE

FROM: MR. MICHAEL W. WYNNE, USD(AT&amp;L)

SUBJECT: Base Realignment and Closure (BRAC) Update

This is the sixth of my weekly status reports.

Time Remaining: Effectively, 32 days remain until you provide your BRAC recommendations to the Commission and Congress (and publish them in the Federal Register) by Monday, May 16<sup>th</sup>, the statutory deadline. We expect to hold a press conference on the Friday before the statutory deadline.

Commissioners/Organization Now that the Commissioners have all been appointed, their organization work can begin in earnest. We have provided the Commission with office space in Crystal City and DoD's FY05 budget included \$10 million for their operations. We will do everything we can to support them while maintaining the appropriate arms-length relationship.

Current Status of Candidate Recommendations (TABs A and B): Of the 393 Candidate Recommendations under consideration, the DepSecDef's Infrastructure Executive Council has "tentatively" approved 353 to date, and either it or the subordinate Infrastructure Steering Group have disapproved 5.

- Major Closures: 25 with work distributed to ~77 locations
- Minor Closures: ~491 with work distributed to ~270 locations
- Major Realignments: ~105 with work distributed to a few hundred locations

Financial Considerations: The 20-year Net Present Value from all candidate recommendations received to date: \$45.7 Billion (see TAB C).

- We continue to watch the financials closely. Please note that the first column of the slide at TAB C indicates "Gross Savings" which is a sum of one-time costs and the 20 year Net Present Value. This provides a rough approximation of the total savings - approximately \$90 billion (including overseas savings).

"Knitting" Candidate Recommendations: We are currently in the candidate recommendation "knitting" process. This process involves allocating the costs and savings among recommendations and combining multiple candidate recommendations



**Candidate Recommendations Financials Summary**  
Sorted on Net Present Value (Highest to Lowest)

Candidate Recommendation	Description	Gross Savings/(Costs) \$K	20 Yr NPV Savings/(Costs) \$K	1-Time (Costs) \$K	Annual Recurring Savings/(Costs) \$K	Payback Years	Net Military Job Change	Net Civilian Job Change	Total Job Change	Status
MED-0002	Realign Walter Reed Medical Ctr, DC; relocate medical functions to Ft Belvoir, VA, and Bethesda, MD	1,299,533	435,716	(863,817)	99,847	9	0	(1,001)	(1,001)	Tentatively Recommended
IND-0119	Close Newport Chemical Demilitarization Facility, IN	432,602	425,546	(7,056)	36,199	0	(210)	(81)	(291)	Tentatively Recommended
E&T-0061 V2	Establish Net Fires Center at Ft Sill, OK by realigning Ft Bliss, OK; relocate ADA School	610,060	419,806	(190,254)	47,393	4	(507)	(38)	(545)	Tentatively Recommended
IND-0030	Close SIMA NRMF Ingleside, TX ( relocate to SIMA San Diego, CA)	388,378	385,500	(2,878)	30,940	0	(332)	(7)	(339)	Tentatively Recommended
IND-0103	Establish Fleet Readiness Center (FRC) West at NAS Lemoore, CA	395,359	383,120	(12,239)	26,641	0	(50)	(118)	(168)	Tentatively Recommended
H&SA-0016	Joint Base NS Pearl Harbor / Hickam AFB, HI	382,623	376,335	(6,288)	28,266	0	(177)	(100)	(277)	Tentatively Recommended
TECH-0018D	Consolidate Weapons/Arm RDAT&E to China Lake, CA, Indian Head, MD, Dahlgren, VA	811,287	373,874	(437,413)	63,645	8	(46)	(467)	(513)	Awaiting IEC Review
USA-0121 V2	Close Ft Gillem, GA with Leaseback (Enclave for AAFES, GA NG)	449,839	362,606	(87,233)	34,181	2	(71)	(186)	(257)	Tentatively Recommended
TECH-0009A	Consolidate Defense Research labs at Hanscom AFB, MA, Kirtland AFB, NM, Wright-Patterson AFB, OH	742,222	349,013	(393,209)	57,893	7	(89)	(240)	(329)	Awaiting IEC Review
IND-0117 V3	Close Deseret Chemical Demilitarization Facility, UT	347,491	343,123	(4,368)	30,328	0	(186)	(62)	(248)	Tentatively Recommended
H&SA-0046	Relocate / Consolidate Defense Information Systems Agency to Offut AFB, NE	634,357	339,589	(294,768)	49,610	4	(5)	(50)	(55)	Tentatively Recommended
MED-0050	Disestablish inpatient mission at Keesler AFB, MS	314,842	307,018	(7,824)	23,080	0	0	(31)	(31)	Awaiting IEC Review
H&SA-0132 V2	Co-locate National Guard HQs (NGB, ANG, AFNG) at Andrews AFB, MD	358,234	294,851	(63,383)	29,230	2	(77)	(46)	(123)	Awaiting IEC Review
H&SA-0011	Joint Base McGuire AFB / Dix/NSA Lakehurst, NJ	302,000	290,716	(11,284)	22,341	0	(139)	(123)	(262)	Tentatively Recommended
USA-0187 V2	Close /Consolidate Army Reserve Centers USAR C2 Northeast	459,288	288,035	(171,253)	36,008	5	(239)	(126)	(365)	Tentatively Recommended
IND-0122 V2	Close Lone Star Army Ammunition Plant, TX	312,048	282,973	(29,073)	25,772	0	(2)	(18)	(20)	Tentatively Recommended
H&SA-0077	Consolidate/co-locate IMA and Army service providers to FT Lee, VA/Ft Sam Houston, TX	378,248	277,373	(98,875)	29,185	3	(18)	(217)	(235)	Tentatively Recommended
H&SA-0032 v2	Joint Base Charleston AFB/NWS Charleston, SC	272,500	267,375	(5,125)	21,873	0	(163)	(101)	(264)	Tentatively Recommended
USA-0063 V2	Close Selfridge Army Activities, MI (Enclave Bridging Lab/Water Purification Plant)	261,985	252,527	(9,458)	18,054	0	(12)	(132)	(144)	Tentatively Recommended
H&SA-0029	Consolidate 25 Civilian Personnel Centers into 10 Regional DOD Civilian Personnel Centers	367,223	250,049	(117,174)	32,268	6	0	(85)	(85)	Awaiting IEC Review
H&SA-0015	Joint Base Elmendorf AFB / Ft Richardson, AK	257,207	249,540	(7,667)	19,036	0	(84)	(140)	(224)	Tentatively Recommended
IND-0019	Close SIMA Pascagoula, MS (relocate to NS Mayport, FL)	250,341	248,435	(1,906)	17,320	0	(53)	(42)	(95)	Tentatively Recommended
IND-0104	Establish Fleet Readiness Center (FRC) North West at NAS Whidbey Island, WA	426,720	243,636	(183,084)	28,500	3	(34)	(71)	(105)	Awaiting IEC Review
USA-0185	Close/Consolidate Army NG/RES Ctrs w/Navy Marine Corps Reserve Center at Camp Dodge, IA (JAST)	257,994	233,209	(24,785)	19,170	0	(217)	(1)	(218)	Tentatively Recommended
H&SA-0047	Consolidate Missile Defense Agency, DC and USA Space and Missile Defense Command at Redstone Arsenal, AL	532,685	228,749	(303,936)	35,673	5	0	81	81	Tentatively Recommended
USA-0243	Realign Ft Bragg, NC, and Ft McCoy, WI, by relocating a sustainment brigade and maneuver enhancement brigade to Fort Knox, KY	364,405	224,361	(140,044)	25,938	3				Awaiting IEC Review
MED-0016	Realign Lackland AFB, TX relocate med functions to FT Sam Houston, TX	831,454	224,317	(607,137)	68,623	11	0	(722)	(722)	Tentatively Recommended
E&T-0058	Realign Carlisle Barracks, PA, by relocating Army War College to Ft. Leavenworth, KY	266,370	220,390	(45,980)	19,627	2				Awaiting IEC Review
IND-0127A	Disestablish depot maintenance functions at MCLB Barstow, CA	257,927	215,257	(42,670)	19,875	1	0	(123)	(123)	Awaiting IEC Review
H&SA-0033	Joint Base Ft Eustis, VA/ Ft Monroe, VA/ Langley AFB, VA	220,167	213,839	(6,328)	16,322	0	(50)	(167)	(217)	Tentatively Recommended
H&SA-0131	Consolidate Counter Intel Field Activity & Defense Security Service at Quantico, VA	312,590	213,154	(99,436)	24,629	3	(3)	(44)	(47)	Tentatively Recommended
DoN-0062	Close Navy Recruiting District Indianapolis, IN; Omaha, NE; Buffalo, NY; Montgomery, AL; Kansas City, MO	210,205	207,761	(2,444)	14,529	0	(123)	(29)	(152)	Tentatively Recommended
H&SA-0017 v2	Joint Base Lackland / Ft Sam Houston / Randolph, TX	203,537	198,421	(5,116)	15,081	0	(68)	(121)	(189)	Tentatively Recommended
IND-0106 V2	Close Kansas Army Ammo Plant, KS	214,890	189,741	(25,149)	16,501	0	0	(8)	(8)	Tentatively Recommended
USAF-0011	Close Onizuka AFS, CA	302,050	185,514	(116,536)	24,103	5	21	(132)	(111)	Tentatively Recommended
IND-0113 V2	Realign Sierra Army Depot, CA	195,919	183,278	(12,641)	14,026	0	0	0	0	Tentatively Recommended
H&SA-0134	Co-locate Misc. USN Leased Locations to Arlington Service Center, VA	211,847	181,184	(50,663)	17,554	1	0	0	0	Tentatively Recommended
MED-0017	Realign Pope AFB, NC by relocating all Medical functions to Ft Bragg, NC	159,750	154,011	(5,739)	11,797	0	0	(148)	(148)	Tentatively Recommended
MED-0022	Realign McCord AFB, WA by relocating all Medical functions to Ft Lewis, WA	144,184	142,208	(1,976)	10,467	0	0	(48)	(48)	Tentatively Recommended
H&SA-0013 v2	Joint Base Anacostia/Bolling AFB / NRL, DC	143,612	140,721	(2,891)	10,610	0	(64)	(55)	(119)	Tentatively Recommended

Ref. [3]

**COBRA REALIGNMENT SUMMARY REPORT (COBRA v6.10) - Page 1/2**  
 Data As Of 5/5/2005 5:07:33 PM, Report Created 5/5/2005 5:07:35 PM

Department : Technical JCSCG  
 Scenario File : C:\Documents and Settings\Administrator\Desktop\COBRA Runs\Tech 009\TECH-009RNB\_Enviro\_5\_05\J1 - TECH-0009A\_NB\_env\_05052005.CBR  
 Option Pkg Name: Defense Research Service Led Laboratories  
 Std Fctrs File : C:\Documents and Settings\Administrator\Desktop\COBRA 6.10\BRAC2005.SFF

Starting Year : 2006  
 Final Year : 2009  
 Payback Year : 2012 (3 Years)

NPV in 2025(\$K): -356,674  
 1-Time Cost(\$K): 130,185

Net Costs in 2005 Constant Dollars (\$K)

	2006	2007	2008	2009	2010	2011	Total	Beyond
MilCon	6,725	0	74,723	0	0	0	81,448	0
Person	0	0	0	-4,088	-13,495	-13,495	-31,079	-13,495
Overhd	366	53	938	-24,391	-25,090	-25,090	-73,214	-25,090
Moving	0	0	0	41,275	0	0	41,275	0
Missio	0	0	0	0	0	0	0	0
Other	65	82	0	-115	73	73	178	73
<b>TOTAL</b>	<b>7,156</b>	<b>135</b>	<b>75,661</b>	<b>12,681</b>	<b>-38,513</b>	<b>-38,513</b>	<b>18,608</b>	<b>-38,513</b>

	2006	2007	2008	2009	2010	2011	Total
<b>POSITIONS ELIMINATED</b>							
Off	0	0	0	33	0	0	33
Enl	0	0	0	2	0	0	2
Civ	0	0	0	139	0	0	139
TOT	0	0	0	174	0	0	174

<b>POSITIONS REALIGNED</b>							
Off	0	0	0	95	0	0	95
Enl	0	0	0	13	0	0	13
Stu	0	0	0	0	0	0	0
Civ	0	0	0	370	0	0	370
TOT	0	0	0	478	0	0	478

Summary:

Footnotes as of 5/5/05

THIS ACTION DELETED and PROVIDED TO MJCSG PER WYNNE INTEGRATION MEMO 4/11/05:  
 Realign Air Force Research Laboratory, Brooks City Base, TX by relocating the Human Effectiveness Directorate to Wright Patterson Air Force Base, OH, and consolidating it with the Air Force Research Laboratory, Human Effectiveness Directorate at Wright Patterson Air Force Base, OH.

Close the Air Force Research Laboratory, Mesa City, AZ. Relocate all functions to Wright Patterson Air Force Base, OH.

Realign AFRL, Rome NY by relocating the Sensor Directorate to Wright Patterson Air Force Base, OH, and consolidate it with the Air Force Research Laboratory, Sensor Directorate at Wright Patterson Air Force Base, OH.

Realign Air Force Research Laboratory, Hanscom, MA by relocating the Sensors Directorate to Wright Patterson Air Force Base, OH, and the Space Vehicles Directorate to Kirtland Air Force Base, NM.

Realign Air Force Research Laboratory, Wright Patterson Air Force Base, OH, by relocating the Information Systems Directorate to Hanscom Air Force Base, MA.

Closes Mesa

Certified Sources:

- TECH-0009 USAF Complete(revised\_3(1)(1).1).xls
- BRAC Action 8 unique cost clarification
- WP to Hanscom AFRL IF All WRS Inputs 7 Feb 04
- Action 6-VSOIV2
- AFRL Cost info associated with Brook City Base. [DELETED by WYNNE MEMO]
- BCB Milcon and Procurement Avoidance. [DELETED by WYNNE MEMO]
- Mesa BOS and Lease Costs
- JS-647 Tech 0009 Action 5-RFC response [DELETED by WYNNE MEMO]
- JS-647 Tech 0009 Action 7-RFC response
- JS-657 Tech 0009 Action 11-RFC response

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

Ref. [4]

13. JS-647 Tech 0009 Action 4-RFC response
14. JS-647 Tech 0009 Action 8-RFC response

## Data Standards

## A. Start Dates

- 1) For moves requiring no renovation or new office space - 2006
- 2) For moves requiring Office Space - move in 2008
- 3) For moves requiring Lab Space - move in 2009

## B. MILCON

- 1) For purposes of COBRA, assume 160 Gross Square Feet (DOD Standard) for Office Space (FAC 6100)
- 2) For S&T organizations requiring MILCON, absent a detailed breakout of equipment and facilities, use 150 Gross Square feet per person (this from the NAVFAC guide for Laboratories).
- 3) For SCIFS the FAC code is 1404. For purposes of housing people is SCIFS (when they are reported as separate and additional facilities), We want to assume 1 person per 1000 square feet will use that space as an office. That person should be removed from the other portion of the building.
- 4) The following calculation is performed to determine whether there is sufficient space to accept donor base personnel:  $160 * \text{reassigned personnel} + 150 * \text{research FTEs being reassigned}$ . If this figure exceeds the space being constructed, renovated or available at the receiving base by 50,000 square feet, the phrase insufficient milcon is displayed in the comments. Similarly, if the space being constructed, renovated or available at the receiving base exceeds the needed space, the phrase excessive milcon is displayed in the comments.

## C. Addition Network/IT Costs

- 1) COBRA allows \$1200 per person for a single network. Use \$1200 person for an addition networks (S,TS).

## D. Additional savings

- 1) If leased space has not had an AT/FP upgrade, HAS is assuming a one-time savings of \$28.28 per gross square foot in NCR. This means that if we move out of a leased space in the DC area that has not been upgraded we can take that as a savings.

## E. Personnel Reductions

- 1) Subgroups can apply a 15% reduction against all government personnel moved.
- 2) There are three types of organizations at the receiving site:  
Consolidated  
Joint  
Co-Located
- 3) Subgroups can use their best judgment on the personnel reductions possible in all three, but it would seem that Consolidated has the best opportunities for reductions in P&T, with Joint slightly less and Co-Located the least potential for reduction.

## F. Contractor Reductions

- 1) Subgroups can apply a 15% reduction against all contractor personnel.
- 2) Show a \$200K Misc. Recurring Savings for each contractor eliminated.

## G. Decontamination Costs

- 1) No decon costs allowed if the affected base is not closed.

COBRA version 6.07 was used for the CORBA runs in the scenario version that was briefed to the ISG.



**DEPARTMENT OF DEFENSE**

**BASE CLOSURE  
AND  
REALIGNMENT REPORT**

**VOLUME I**

**PART 2 OF 2: DETAILED RECOMMENDATIONS**

**MAY 2005**

**Community Infrastructure Assessment:** A review of community attributes indicates no 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:** This recommendation is expected to impact air quality at Picatinny, which is in severe non-attainment for Ozone. This recommendation may have a minimal effect on cultural resources at Picatinny. Additional operations may further impact threatened/endangered species at Picatinny, leading to additional restrictions on training or operations. This recommendation has no impact on dredging; land use constraints or sensitive resource areas; marine mammals, resources, or sanctuaries; noise; waste management; or wetlands. This recommendation will require spending approximately \$0.3M for environmental compliance activities. This cost was 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 bases in this recommendation has been reviewed. There are no known environmental impediments to implementation of this recommendation.

### Defense Research Service Led Laboratories

**Recommendation:** Close the Air Force Research Laboratory, Mesa City, AZ. Relocate all functions to Wright Patterson Air Force Base, OH.

Realign Air Force Research Laboratory, Hanscom, MA, by relocating the Sensors Directorate to Wright Patterson Air Force Base, OH, and the Space Vehicles Directorate to Kirtland Air Force Base, NM.

Realign Rome Laboratory, NY, by relocating the Sensor Directorate to Wright Patterson Air Force Base, OH, and consolidating it with the Air Force Research Laboratory, Sensor Directorate at Wright Patterson Air Force Base, OH.

Realign Air Force Research Laboratory, Wright Patterson Air Force Base, OH, by relocating the Information Systems Directorate to Hanscom Air Force Base, MA.

Realign Army Research Laboratory Langley, VA, and Army Research Laboratory Glenn, OH, by relocating the Vehicle Technology Directorates to Aberdeen Proving Ground, MD.

Realign the Army Research Laboratory White Sands Missile Range, NM, by relocating all Army Research Laboratory activities except the minimum detachment required to maintain the Test and Evaluation functions at White Sands Missile Range, NM, to Aberdeen Proving Ground, MD.

**Justification:** This recommendation realigns and consolidates portions of the Air Force and Army Research Laboratories to provide greater synergy across technical disciplines and functions. It does this by consolidating geographically separate units of the Air Force and Army Research Laboratories.

Ref. [5]

A realignment of Air Force Research Laboratory Human Factors Division from Brooks City Base, TX, research to Wright Patterson AFB was initially part of this recommendation, and still exists, but is presented in the recommendation to close Brooks City Base, TX.

This recommendation enables technical synergy, and positions the Department of the Defense to exploit a center-of-mass of scientific, technical, and acquisition expertise.

**Payback:** The total estimated one-time cost to the Department of Defense to implement this recommendation is \$164.6M. The net of all costs and savings to the Department during the implementation period is cost of \$45.0M. Annual recurring savings to the Department after implementation are \$41.1M, with a payback expected in 4 years. The net present value of the costs and savings to the Department over 20 years is a savings of \$357.3M. ]

**Economic Impact on Communities:** Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 465 jobs (237 direct jobs and 228 indirect jobs) over the 2006-2011 period in the Phoenix-Mesa-Scottsdale, AZ Metropolitan Statistical Area, which is less than 0.1 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 362 jobs (201 direct jobs and 161 indirect jobs) over the 2006-2011 period in the Utica-Rome, NY Metropolitan Statistical Area, which is 0.2 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 362 jobs (225 direct jobs and 137 indirect jobs) over the 2006-2011 period in the Cambridge-Newton-Framingham, MA Metropolitan Statistical Area, which is less than 0.1 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 92 jobs (50 direct jobs and 42 indirect jobs) over the 2006-2011 period in the Cleveland-Elyria-Mentor, OH Metropolitan Statistical Area, which is less than 0.1 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 382 jobs (186 direct jobs and 196 indirect jobs) over the 2006-2011 period in the Las Cruces, NM Metropolitan Statistical Area, which is 0.5 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 118 jobs (50 direct jobs and 68 indirect jobs) over the 2006-2011 period in the Virginia Beach-Norfolk-Newport News, VA-NC Metropolitan Statistical Area, which is less than 0.1 percent of economic area employment.

The aggregate economic impact of all recommended actions on these economic regions of influence was considered and is at Appendix B of Volume I.

The Honorable Samuel K. Skinner  
 2005 BRAC  
 2521 S. Clark St., Suite 600  
 Arlington, VA 22202-3920

BRAC Commission

AUG 01 2005

July 30, 2005  
 Received

Re: Proposed realignment of AFRL/SNH and AFRL/VSB from Hanscom AFB, Mass.

Please stop DOD's plan to spend hundreds of millions of dollars to destroy, by realignment, two Air Force Research Laboratory (AFRL) divisions whose military value far out-pace their manpower and costs. The disproportionate military value results from the two divisions' 100 PhDs and 50 masters-degree holders among its 200 scientists and engineers. If DOD destroys these two highly valued divisions, it would create a brain-drain in essential military areas.

The two AFRL divisions are at Hanscom AFB, Massachusetts. The first division (AFRL/SNH) works in Sensors, Electronics, and Electronic Warfare. DOD ranks its military value as 5th of 103 groups in Development and Acquisitions, and 11th of 68 groups in Research. It is extraordinary that this single division outranks even the Office of Naval Research in this essential military research [1].

The second division (AFRL/VSB) ranks 7th in Battlespace Environments Development and Acquisition and, in Battlespace Environments Research, it ranks just below the vastly larger and more-costly Wright-Patterson AFB [1].

DOD plans to destroy these groups by realigning AFRL/SNH to Wright-Patterson and by realigning AFRL/VSB to Kirtland AFB. Administrators above the two divisions say that nationwide experience shows that 85% or more of DOD civil servants would decline realignment. DOD would destroy AFRL/SNH and AFRL/VSB by that means.

The following two sections show how DOD uses dishonest accounting to falsely justify the destruction of AFRL/SNH and AFRL/VSB. Please keep in mind that DOD acknowledges the high military value of SNH and VSB.

#### SECTION 1

##### DOD's Dishonest Accounting of Costs

Michael Wynne's memos from 3/30/05 and 4/6/05 show a 1-time cost of \$393 million merely to destroy AFRL/SNH and AFRL/VSB [2, 3].

Wynne's official findings were neither impeached nor denied by DOD. But DOD more recently asserted in [4] that the destruction of AFRL/SNH and AFRL/VSB, plus tasks (1)-(3) below, would have a 1-time cost of only \$130 million. It is absurd and dishonest for DOD to reduce a 1-time cost of \$393 million by a factor of 3 when it adds in the 1-time costs of 3 additional tasks. Additional tasks obviously add to 1-time costs: they don't subtract from them. My words "absurd" and "dishonest" are justified here because even a child could understand DOD's false arithmetic.

## DOD's Added Tasks from [4, 5]

- (1) Close AFRL at Mesa City, AZ and relocate all functions to Wright-Patterson AFB, OH (WPAFB).
- (2) Realign Rome Laboratory, NY by relocating its part of the Sensors Directorate to WPAFB, OH;
- (3) Realign WPAFB, OH by relocating its part of the Information Systems Directorate to Hanscom AFB, MA;
- (4) Realign the Army Research Laboratory from Langley, VA and from Glenn, OH to Aberdeen Proving Ground, MD;
- (5) "Realign the Army Research Laboratory White Sands Missile Range, NM, by relocating all Army Research Laboratory activities except the minimum detachment required to maintain the Test and Evaluation functions at White Sands Missile Range, NM, to Aberdeen Proving Ground, MD."

DOD's final word is that the \$393 million 1-time cost of destroying AFRL/SNH and AFRL/VSB [2, 3], plus the 1-time costs of tasks (1)-(5) above, would yield a total 1-time cost of \$165 million [5]. This, too, is absurd and dishonest.

DOD tries to justify its military-base recommendations using cost-benefit analyses. But DOD's cost estimates are absurd, dishonest, and arbitrary. They are not a rational basis for the destruction of AFRL/SNH nor AFRL/VSB.

## SECTION 2

## DOD's Dishonest Accounting of Benefits

DOD's purported benefits are fictional. The only benefits are mentioned in [4], on p. 2 in items E1, F1, and F2. These are:

## "E. Personnel Reductions

- 1) Subgroups can apply a 15% reduction against all government personnel moved.

....

## F. Contractor Relations

- 1) Subgroups can apply a 15% reduction against all contractor personnel.
- 2) Show a \$200K Misc. Recurring Savings for each contractor eliminated."

It is unclear what "15% reduction against" means. But the meaning of item F2 is clear: A typical contractor with a PhD or MS degree (standard in AFRL/SNH and AFRL/VS) would be paid somewhat less than \$100k annually, with contractual overhead raising the total cost to roughly \$200k as mentioned above in item F2. Because this \$200k is a "Recurring Savings," DOD claims a \$200k annual benefit in perpetuity for every laid-off contractor. Examples in other documents verify that DOD actually does this in its dishonest analysis of benefits.

Claiming \$200k/contractor annual benefits in perpetuity is dishonest because it ignores the work product that \$200k buys. In fact, the labor market for PhD and MS engineers is both strong and competitive enough that employers get what they pay for. Laying off contractors has no net benefit.

DOD's claim to \$200k perpetual annual benefits also is absurd. Indeed, I was a DOD contractor for several years ending in 1996. By DOD's logic, I saved DOD \$1.8 million merely by changing jobs 9 years ago; and this would have occurred even if I had died. But DOD requires 7 years [2, 3] of fictitious \$200k annual benefits from every laid-off contractor to offset an immense, \$393 million 1-time cost [2, 3] that it lies about when it regards addition 1-time costs as if they were savings. So-called benefit that one has to wait 7 years for really have no value.

## REFERENCES

- [1] Technical Joint Cross Service Group; Analyses and Recommendations, Volume XII (19 May 2005), cover and pp. B-20, B-21, and B-55 through B-59. Excerpts are attached and highlighted in margins.
- [2] Letter from Michael W. Wynne, Acting Under Secretary of Defense for Acquisition, Technology and Logistics; to Secretary of Defense Re: BRAC Update (March 30, 2005), cover and 22nd page of the 40-page document. Excerpts are attached and highlighted in margins.
- [3] Letter from Michael W. Wynne, Acting Under Secretary of Defense for Acquisition, Technology and Logistics; to Secretary of Defense Re: BRAC Update (April 6, 2005), cover and 22nd page of the 49-page document. Excerpts are attached and highlighted in margins.
- [4] Unattributed Official Document titled Cobra Realignment Summary Report (COBRA v6.10); Data as of 5/5/2005 5:07:33 PM, Report Created 5/5/2005 5:07:35 PM; Department Technical JCSG; Scenario File D: \Documents and Settings\Administrator\Desktop\COBRA Runs\Tech009 \TECH-009RNB\_Enviro\_5\_5\_05\J1 - TECH-0009A\_NB\_env\_05052005.CBR; Option Pkg Name Defense Research Service Led Laboratories; Std Fctrs File C:\Documents and Settings\Administrator\Desktop\COBRA 6.10 \BRAC2005.SFF (May 5, 2005), pp. 1 and 2 of 67.
- [5] Department of Defense Base Closure and Realignment Report, Vol. I, Part 2 of 2: Detailed Recommendations (May 2005), cover and pp. Tech-22 and Tech-23. Excerpts are attached and highlighted in margins.

Sincerely,



Tom Roberts  
55 Old Billerica Rd.  
Bedford, MA 01730  
tel: (781) 687-9294

Ref. [1]

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**TECHNICAL  
JOINT CROSS SERVICE GROUP**

**ANALYSES  
AND  
RECOMMENDATIONS**

**(VOLUME XII)**

**19 May 2005**

Ref. [1]

Table 3.4: Battlespace Environments D&amp;A

Rank MilVal	Facility Code	Facility Name	
1	93943 USN	NAVPGSCOL_MONTEREY_CA	0.4394
2	20375 USN	Naval Research Laboratory Washington DC	0.4276
3	39529 USN	NRL Detachment Stennis Space Ctr	0.3800
4	22134 USN	MCB Quantico	0.2594
5	23651 USAF	Langley AFB	0.2577
6	20670 USN	USN_8_Pax (NAS Patuxent River)	0.2305
7	01731 USAF	Hanscom AFB	0.2299
8	35898 USA	REDSTONE ARSENAL	0.1566
9	22217 USN	OFFICE OF NAVAL RESEARCH	0.1537
10	33621 USAFoth	SOCOM	0.1141
11	87117 USAF	Kirtland AFB	0.0966
12	36362 USA	FORT RUCKER	0.0760
13	33040 USN	USN_3_Key West	0.0725
14	37389 USN	Arnold AFS USN	0.0523
15	88002 USA	WHITE SANDS MISSILE RANGE	0.0456
16	84403 USAF	Hill AFB	0.0258
17	85613 USA	FORT HUACHUCA	0.0176
18	20151 USN	SSFA_CHANTILLY_VA	0.0157
19	93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT	0.0155
20	85365 USA	YUMA PROVING GROUND	0.0150
21	21005 USA	ABERDEEN PROVING GROUND	0.0150

Thursday, April 21, 2005

Ref. [1]

Table 3.5: Battlespace Environments Research

Rank	Facility Code	Facility Name	MilVal
1	20375 USN	Naval Research Laboratory Washington DC	0.8189
2	39529 USN	NRL Detachment Stennis Space Ctr	0.5133
3	93943 USN	NAVPGSCOL_MONTEREY_CA	0.3662
4	22217 USN	OFFICE OF NAVAL RESEARCH	0.2633
5	22203 DARPA	DARPA	0.2300
6	27709 USA	ARO Durham NC	0.2293
7	20670 USN	USN_8_Pax (NAS Patuxent River)	0.1894
8	88002 USA	WHITE SANDS MISSILE RANGE	0.1836
9	20783 USA	ADELPHI LABORATORY CENTER	0.1787
10	20732 USN	NRL Chesapeake Bay Detachment	0.1662
11	35898 USA	REDSTONE ARSENAL	0.1565
12	22060 DTRA	National Capital Element DTRA	0.1241
13	33040 USN	USN_3_Key West	0.1215
14	36362 USA	FORT RUCKER	0.0762
15	45433 USAF	Wright-Patterson AFB	0.0739
16	22320 USA	ARO FT Belvoir	0.0733
17	30303 USN	CNR_ARLINGTON_VA ATLANTA REGIONAL OFFICE	0.0733
18	01731 USAF	Hanscom AFB	0.0536
19	32403 USAF	Tyndall AFB	0.0529
20	37389 USN	Arnold AFS USN	0.0520
21	84403 USAF	Hill AFB	0.0188
22	21005 USA	ABERDEEN PROVING GROUND	0.0173
23	92110 USN	USN_2_San Diego	0.0124
24	92152 USN	USN_4_San Diego (NAVSTA_SAN_DIEGO)	0.0041
25	85365 USA	YUMA PROVING GROUND	0.0040

Thursday, April 21, 2005

Table 3.31: Sensors, Electronics, and EW D&amp;A

Rank	Facility Code	Facility Name	MilVal
1	20670 USN	USN_8_Pax (NAS Patuxent River)	0.6175
2	47522 USN	NAVSURFWARCENDIV_CRANE_IN	0.4834
3	02841 USN	COMNAVUNSEAWARCEN_NEWPORT_RI	0.4744
4	07703 USA	FORT MONMOUTH	0.4337
5	01731 USAF	Hanscom AFB	0.3965
6	20376 USN	USN_3_WNY (COMNAV DISTRICT Washington D.C.)	0.3885
7	92152 USN	USN_4_San Diego (NAVSTA_SAN_DIEGO)	0.3811
8	20375 USN	Naval Research Laboratory Washington DC	0.3632
9	93042 USN	USN_2_PT MUGU (NAVBASE VENTURA CTY PT MUGU)	0.3495
10	35898 USA	REDSTONE ARSENAL	0.3402
11	93555 USN	USN_2_China Lake (NAVAIRWPNSTA China Lake)	0.3267
12	22448 USN	NAVSURFWARCENDIV_DAHLGREN_VA	0.3001
13	29419 USN	SPAWARSYSCEN_CHARLESTON_SC	0.2944
14	23461 USN	USN_3_VABEACH	0.2680
15	92110 USN	USN_2_San Diego	0.2603
16	22060 USA	FORT BELVOIR	0.2524
17	92878 USN	NAVSURFWARCENDIV_CORONA_CA	0.2520
18	31098 USAF	Warner Robbins AFB	0.2510
19	39529 USN	NRL Detachment Stennis Space Ctr	0.2323
20	84403 USAF	Hill AFB	0.2287
21	21005 USA	ABERDEEN PROVING GROUND	0.2250
22	31088 USA	Warner Robbins AFB	0.2247
23	90001 USA	FORT MONMOUTH Los Angeles	0.2247
24	73145 USAF	Tinker AFB	0.2055
25	23337 USN	SURFCOMBATSYSCEN_WALLOPS_ISLAND_VA	0.2016
26	32212 USN	USN_3_Jacksonville	0.1944
27	93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT)	0.1878
28	20732 USN	NRL Chesapeake Bay Detachment	0.1831
29	22217 USN	OFFICE OF NAVAL RESEARCH	0.1829
30	23464 USN	SPAWARSYSCEN Charleston - Little Creek	0.1799
31	92055 USN	MCB Camp Pendleton (DRPMAAA)	0.1781
32	92135 USN	USN_4_San Diego (NAVSTA_SAN_DIEGO)	0.1744
33	23460 USN	USN_2_VABEACH.	0.1661
34	98278 USN	USN_3_Oak Harbor	0.1654
35	33621 USAFoth	SOCOM	0.1647
36	23511 USN	USN_7_Norfolk	0.1641
37	92145 USN	USN_2_San Diego	0.1638
38	85613 USA	FORT HUACHUCA	0.1604

Thursday, April 21, 2005

Table 3.31: Sensors, Electronics, and EW D&amp;A

Rank	Facility Code	Facility Name	
39	93943 USN	NAVPGSCOL_MONTEREY_CA	0.1583
40	85365 USA	YUMA PROVING GROUND	0.1582
41	08733 USA	CERDEC Flight Activity	0.1307
42	36362 USA	FORT RUCKER	0.1300
43	30905 USA	FT GORDON	0.1299
44	20755 USA	Army Cryptological Ops Field Ofc	0.1299
45	20186 USA	FORT MONMOUTH RF Analysis SPO	0.1297
46	32902 USA	FORT MONMOUTH Melbourne	0.1296
47	85615 USA	FORT HUACHUCA	0.1296
48	20762 USN	DET NATEC WASHINGTON	0.1294
49	76217 USN	NATEC_SAN_DIEGO_CA FORT WORTH	0.1294
50	93246 USN	USN_2_Lemoore	0.1294
51	70143 USN	DET NATEC NEW ORLEANS	0.1294
52	33040 USN	USN_3_Key West	0.1294
53	66027 USA	FT LEAVENWORTH	0.1294
54	33205 USN	DET NATEC CHERRY POINT	0.1294
55	19090 USN	DET NATEC WILLOW GROVE	0.1294
56	04011 USN	DET NATEC BRUNSWICK	0.1294
57	29904 USN	DET NATEC BEAUFORT	0.1294
58	22331 USA	CECOM Acquisition Center- Washington	0.1294
59	28545 USN	USN_2_Camp Lejeune	0.1294
60	96863 USN	NATEC_SAN_DIEGO_CA KANEOHE BAY	0.1294
61	12550 USN	DET NATEC STEWART ANGB NY	0.1294
62	32228 USN	USN-2_Mayport	0.1294
63	30060 USN	DET NATEC ATLANTA	0.1294
64	22134 USN	MCB Quantico	0.1283
65	01201 USN	NAVPMOSSP_PITTSFIELD_MA	0.1200
66	20640 USN	USN_3_Indian Head (IF NAVSURFWARCENDIV Indian	0.1200
67	96792 USN	NAVUNSEAWARCENDIV_KEYPORT_WA Waianae	0.1200
68	98433 USA	Fort Lewis	0.1200
69	92123 USN	NAVUNSEAWARCENDIV_KEYPORT_WA San Diego	0.1200
70	90245 USAF	Los Angeles AFB	0.1200
71	08733 USN	NAVAIRWARCENACDIV Lakehurst	0.1200
72	07806 USA	PICATINNY ARSENAL	0.1200
73	92110 USA	FORT MONMOUTH San Diego	0.1200
74	98345 USN	NAVUNSEAWARCENDIV_KEYPORT_WA Keyport	0.1200
75	20360 USN	SPAWARSYSCEN_CHARLESTON_SC Washington	0.1126
76	23505 USN	COMOPTEVFOR_NORFOLK_VA	0.1036

Thursday, April 21, 2005

Ref. [1]

Table 3.31: Sensors, Electronics, and EW D&amp;A

Rank MilVal	Facility Code	Facility Name	
77	20653 USN	SPAWARSYSCEN_CHARLESTON_SC Lexington Park	0.1026
78	23501 USN	USN_3_Norfold/Protsmouth	0.1020
79	32508 USN	USN_3_Penasacola	0.1020
80	37389 USN	Arnold AFS USN	0.1000
81	22202 USN	USN_3_Arlington	0.0960
82	23651 USAF	Langley AFB	0.0879
83	96782 USN	SPAWARSYSCOM_SAN_DIEGO_CA PEARL HARBOR	0.0878
84	88002 USA	WHITE SANDS MISSILE RANGE	0.0860
85	32826 USA	USA_3_Orlando	0.0854
86	80901 USAF	Hanscom AFB Colorado Springs	0.0786
87	80914 USAF	Peterson AFB	0.0780
88	45433 USAF	Wright-Patterson AFB	0.0777
89	08057 USN	AEGIS_TECHREP_MOORESTOWN_NJ	0.0760
90	02840 USN	COMNAVUNSEAWARCEN_NEWPORT_RI	0.0735
91	20151 USN	SSFA_CHANTILLY_VA	0.0734
92	36615 USN	NRL_WASHINGTON_DC Mobile	0.0726
93	78243 USAF	Lackland AFB	0.0724
94	39534 USAF	USAF_2_Biloxi	0.0723
95	96752 USN	PACMISRANFAC_HAWAREA_BARKING_SANDS_HI	0.0723
96	33621 USA	CERDEC Tampa Field Ofc	0.0722
97	20001 USAF	USAF_5_DC	0.0721
98	23604 USA	FORT EUSTIS	0.0721
99	87117 USAF	Kirtland AFB	0.0720
100	62225 USAF	SCOTT AFB	0.0720
101	68113 USAF	USAF_2_Omaha	0.0720
102	33416 USN	NAVUNSEAWARCENDIV_NEWPORT_RI West Palm Beach	0.0720
103	85706 USAF	Tucson IAP AGS	0.0720

Thursday, April 21, 2005

Table 3.32: Sensors, Electronics, and EW Research

Rank	Facility Code	Facility Name	MilVal
1	20375 USN	Naval Research Laboratory Washington DC	0.8255
2	45433 USAF	Wright-Patterson AFB	0.5405
3	20783 USA	ADELPHI LABORATORY CENTER	0.5018
4	20670 USN	USN_8_Pax (NAS Patuxent River)	0.4809
5	22060 USA	FORT BELVOIR	0.3972
6	02841 USN	COMNAVUNSEAWARCEN_NEWPORT_RI	0.3660
7	93555 USN	USN_2_China Lake(NAVAIRWPNSTA China Lake)	0.3594
8	22203 DARPA	DARPA	0.3561
9	07703 USA	FORT MONMOUTH	0.3392
10	22448 USN	NAVSURFWARCENDIV_DAHLGREN_VA	0.3152
11	01731 USAF	Hanscom AFB	0.3007
12	93042 USN	USN_2_PT MUGU (NAVBASE VENTURA CTY PT MUGU)	0.2811
13	22217 USN	OFFICE OF NAVAL RESEARCH	0.2750
14	20732 USN	NRL Chesapeake Bay Detachment	0.2611
15	47522 USN	NAVSURFWARCENDIV_CRANE_IN	0.2589
16	39529 USN	NRL Detachment Stennis Space Ctr	0.2578
17	27709 USA	ARO Durham NC	0.2440
18	35898 USA	REDSTONE ARSENAL	0.2378
19	13441 USAF	Rome Laboratory	0.2345
20	93943 USN	NAVPGSCOL_MONTEREY_CA	0.2204
21	92152 USN	USN_4_San Diego (NAVSTA_SAN_DIEGO)	0.2155
22	22210 USAF	AFOSR	0.1989
23	22060 DTRA	National Capital Element DTRA	0.1987
24	21005 USA	ABERDEEN PROVING GROUND	0.1783
25	20392 USN	NAVOBSY_WASHINGTON_DC	0.1756
26	22130 USN	Marine Corps Warfighting Laboratory	0.1750
27	86002 USN	NAVOBSY_WASHINGTON_DC Flagstaff	0.1551
28	85615 USA	FORT HUACHUCA	0.1517
29	36362 USA	FORT RUCKER	0.1517
30	30303 USN	CNR_ARLINGTON_VA ATLANTA REGIONAL OFFICE	0.1509
31	08733 USA	CERDEC Flight Activity	0.1509
32	22331 USA	CECOM Acquisition Center- Washington	0.1509
33	33040 USN	USN_3_Key West	0.1509
34	22210 USA	ARO Arlington	0.1509
35	29419 USN	SPAWARSYSCEN_CHARLESTON_SC	0.1079
36	20360 USN	SPAWARSYSCEN_CHARLESTON_SC Washington	0.0953
37	84403 USAF	Hill AFB	0.0867
38	23464 USN	SPAWARSYSCEN Charleston - Little Creek	0.0833

Thursday, April 21, 2005

Table 3.32: Sensors, Electronics, and EW Research

Rank	Facility Code	Facility Name	
39	20653 USN	SPAWARSSYSCEN_CHARLESTON_SC Lexington Park	0.0833
40	32508 USN	USN_3_Penasacola	0.0833
41	23505 USN	COMOPTEVFOR_NORFOLK_VA	0.0833
42	32212 USN	USN_3_Jacksonville	0.0833
43	33621 USAFoth	SOCOM	0.0816
44	32826 USA	USA_3_Orlando	0.0783
45	23461 USN	USN_3_VABEACH	0.0700
46	92123 USN	NAVUNSEAWARCENDIV_KEYPORT_WA San Diego	0.0700
47	98345 USN	NAVUNSEAWARCENDIV_KEYPORT_WA Keyport	0.0700
48	07806 USA	PICATINNY ARSENAL	0.0700
49	96792 USN	NAVUNSEAWARCENDIV_KEYPORT_WA Waianae	0.0700
50	37389 USN	Arnold AFS USN	0.0660
51	23501 USN	USN_3_Norfold/Protsmouth	0.0626
52	96782 USN	SPAWARSSYSCOM_SAN_DIEGO_CA PEARL HARBOR	0.0543
53	23604 USA	FORT EUSTIS	0.0533
54	88002 USA	WHITE SANDS MISSILE RANGE	0.0533
55	90245 USAF	Los Angeles AFB	0.0430
56	36615 USN	NRL_WASHINGTON_DC Mobile	0.0426
57	32925 USAF	USAF_3_Cocoa Beach	0.0426
58	06357 USN	NAVUNSEAWARCEN DET Niantic	0.0424
59	20376 USN	USN_3_WNY (COMNAV DISTRICT Washington D.C.)	0.0422
60	96752 USN	PACMISRANFAC_HAWAREA_BARKING_SANDS_HI	0.0421
61	93524 USAF	EDWARDS AFB	0.0420
62	23651 USAF	Langley AFB	0.0420
63	93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT	0.0420
64	87117 USAF	Kirtland AFB	0.0420
65	02840 USN	COMNAVUNSEAWARCEN_NEWPORT_RI	0.0420
66	92055 USN	MCB Camp Pendleton (DRPMAAA)	0.0420
67	85365 USA	YUMA PROVING GROUND	0.0420
68	33416 USN	NAVUNSEAWARCENDIV_NEWPORT_RI West Palm Beach	0.0420

Thursday, April 21, 2005



ACQUISITION,  
TECHNOLOGY  
AND LOGISTICS

THE UNDER SECRETARY OF DEFENSE

3010 DEFENSE PENTAGON  
WASHINGTON, DC 20301-3010

Ref. [2]

March 30, 2005

INFO MEMO

TO: SECRETARY OF DEFENSE  
DEPUTY SECRETARY OF DEFENSE

FROM: MR. MICHAEL W. WYNNE, ACTING *MW* (USD(AT&L))

SUBJECT: Base Realignment and Closure (BRAC) Update

This is the fifth of my weekly status reports.

**Time Remaining:** Effectively, 39 days remain until you provide your BRAC recommendations to the Commission and Congress (and publish them in the Federal Register) by Monday, May 16<sup>th</sup>, the statutory deadline. We are on a path to hold a press conference on the Friday before the statutory deadline.

**Current Status of Candidate Recommendations (TABs A and B):** Of the 389 Candidate Recommendations under consideration, the DepSecDef's Infrastructure Executive Council has "tentatively" approved 353 to date, and either it or the subordinate Infrastructure Steering Group have disapproved 5.

- Major Closures: 25 with work distributed to ~77 locations
- Minor Closures: ~489 with work distributed to ~265 locations
- Major Realignments: ~104 with work distributed to a few hundred locations

**Financial Considerations:** The 20-year Net Present Value from all candidate recommendations received to date: \$44.4 Billion (see TAB C).

- We continue to watch the financials closely. You may recall my first status report indicated the 20-year Net Present Value of candidate recommendations received to that point exceeded \$24 billion, my second report raised that to over \$32 billion, the third indicated \$38 billion and last week's was approximately \$43.8 billion.
- We're knitting candidate recommendations together to avoid double counting and to array those that cause multiple impacts to individual installations and similar impacts to multiple installations. Aligning recommendations that are linked is important to reinforcing their justification and, in particular, portraying those that may have poor financials individually but are necessary to enable implementation of cost effective strategies that produces aggregate savings exceeding individual components.



**Candidate Recommendations Financials Summary**  
**Sorted on Net Present Value (Highest to Lowest)**

Candidate Recommendation	Description	20 Yr NPV Savings/(Costs) \$K	1-Time (Costs) \$K	Annual Recurring Savings/(Costs) \$K	Payback Years	Net Military Job Change	Net Civilian Job Change	Total Job Change	Status
INTEL-0004	Consolidate NCR National Geospatial-Intelligence Agency at Engineering Proving Ground, Ft Belvoir, VA	460,906	(1,117,194)	127,805	8				Tentatively Recommended
MED-0002	Realign Walter Reed Medical Ctr, DC; relocate medical functions to Ft Belvoir, VA, and Bethesda, MD	435,716	(863,817)	99,847	9	0	(1,001)	(1,001)	Tentatively Recommended
IND-0119	Close Newport Chemical Demilitarization Facility, IN	425,546	(7,056)	36,199	0	(210)	(81)	(291)	Tentatively Recommended
E&T-0061	Establish Net Fires Center at Ft Sill, OK by realigning Ft Bliss, OK; relocate ADA School	419,806	(190,254)	47,393	4	(507)	(38)	(545)	Tentatively Recommended
IND-0030	Close SIMA NRMF Ingleside, TX (relocate to SIMA San Diego, CA)	385,500	(2,878)	30,940	0	(332)	(7)	(339)	Tentatively Recommended
IND-0103	Establish Fleet Readiness Center (FRC) West at NAS Lemoore, CA	383,120	(12,239)	26,641	0	(50)	(118)	(168)	Tentatively Recommended
H&SA-0016	Joint Base NS Pearl Harbor / Hickam AFB, HI	376,335	(6,288)	28,266	0	(177)	(100)	(277)	Tentatively Recommended
TECH-0018D	Consolidate Weapons/Arm RDAT&E to China Lake, CA, Indian Head, MD, Dahlgren, VA	373,874	(437,413)	63,645	8	(46)	(467)	(513)	Awaiting IEC Review
USA-0121 V2	Close Ft Gillem, GA with Leaseback (Enclave for AAFES, GA NG)	362,606	(87,233)	34,181	2	(71)	(186)	(257)	Tentatively Recommended
TECH-0009A	Consolidate Defense Research labs at Hanscom AFB, MA, Kirtland AFB, NM, Wright-Patterson AFB, OH	349,013	(393,209)	57,893	7	(89)	(240)	(329)	Awaiting IEC Review
IND-0117 V3	Close Deseret Chemical Demilitarization Facility, UT	343,123	(4,368)	30,326	0	(186)	(62)	(248)	Tentatively Recommended
H&SA-0046	Relocate / Consolidate Defense Information Systems Agency to Offutt AFB, NE	339,589	(294,768)	49,610	4	(5)	(50)	(55)	Tentatively Recommended
MED-0050	Disestablish inpatient mission at Keesler AFB, MS	307,018	(7,824)	23,080	0	0	(31)	(31)	Awaiting IEC Review
H&SA-0132 V2	Co-locate National Guard HQs (NGB, ANG, AFNG) at Andrews AFB, MD	294,851	(63,383)	29,230	2	(77)	(46)	(123)	Awaiting IEC Review
H&SA-0011	Joint Base McGuire AFB / Dix/NSA Lakehurst, NJ	290,716	(11,284)	22,341	0	(139)	(123)	(262)	Tentatively Recommended
IND-0122 V2	Close Lone Star Army Ammunition Plant, TX	282,973	(29,073)	25,772	0	(2)	(18)	(20)	Tentatively Recommended
H&SA-0077	Consolidate/co-locate IMA and Army service providers to FT Lee, VA/Ft Sam Houston, TX	277,373	(98,875)	29,185	3	(18)	(217)	(235)	Tentatively Recommended
H&SA-0032 v2	Joint Base Charleston AFB/NWS Charleston, SC	267,375	(5,125)	21,873	0	(163)	(101)	(264)	Tentatively Recommended
USA-0167	Close /Consolidate Army Reserve Centers USAR C2 Northeast	263,820	(179,215)	34,764	5	(239)	(126)	(365)	Tentatively Recommended
USA-0063	Close Selfridge Army Activities, MI (Enclave Bridging Lab/Water Purification Plant)	253,283	(9,458)	18,095	0	(12)	(132)	(144)	Tentatively Recommended
H&SA-0029	Consolidate 25 Civilian Personnel Centers into 10 Regional DOD Civilian Personnel Centers	250,049	(117,174)	32,268	6	0	(85)	(85)	Awaiting IEC Review
H&SA-0015	Joint Base Elmendorf AFB / Ft Richardson, AK	249,540	(7,667)	19,036	0	(84)	(140)	(224)	Tentatively Recommended
IND-0019	Close SIMA Pascagoula, MS (relocate to NS Mayport, FL)	248,435	(1,906)	17,320	0	(53)	(42)	(95)	Tentatively Recommended
IND-0104	Establish Fleet Readiness Center (FRC) North West at NAS Whidbey Island, WA	243,636	(183,084)	28,500	3	(34)	(71)	(105)	Awaiting IEC Review
USA-0185	Close/Consolidate Army NG/RES Ctrs w/Navy Marine Corps Reserve Center at Camp Dodge, IA (JAST)	233,209	(24,785)	19,170	0	(217)	(1)	(218)	Tentatively Recommended
H&SA-0047	Consolidate Missile Defense Agency, DC and USA Space and Missile Defense Command at Redstone Arsenal, AL	228,749	(303,936)	35,673	5	0	81	81	Tentatively Recommended
USA-0243	Realign Ft Bragg, NC, and Ft McCoy, WI, by relocating a sustainment brigade and maneuver enhancement brigade to Fort Knox, KY	224,361	(140,044)	25,938	3				Awaiting IEC Review
MED-0016	Realign Lackland AFB, TX relocate med functions to Ft Sam Houston, TX	224,317	(607,137)	68,623	11	0	(722)	(722)	Tentatively Recommended
E&T-0058	Realign Carlisle Barracks, PA, by relocating Army War College to Ft Leavenworth, KY	220,390	(45,980)	19,627	2				Awaiting IEC Review
IND-0127A	Disestablish depot maintenance functions at MCLB Barstow, CA	215,257	(42,670)	19,675	1	0	(123)	(123)	Awaiting IEC Review
H&SA-0033	Joint Base Ft Eustis, VA/ Ft Monroe, VA/ Langley AFB, VA	213,839	(6,328)	16,322	0	(50)	(167)	(217)	Tentatively Recommended
H&SA-0131	Consolidate Counter Intel Field Activity & Defense Security Service at Quantico, VA	213,154	(99,436)	24,629	3	(3)	(44)	(47)	Tentatively Recommended
DoN-0062	Close Navy Recruiting District Indianapolis, IN; Omaha, NE; Buffalo, NY; Montgomery, AL; Kansas City, MO	207,761	(2,444)	14,529	0	(123)	(29)	(152)	Tentatively Recommended
H&SA-0017 v2	Joint Base Lackland / Ft Sam Houston / Randolph, TX	198,421	(5,116)	15,081	0	(68)	(121)	(189)	Tentatively Recommended
IND-0106 V2	Close Kansas Army Ammo Plant, KS	189,741	(25,149)	16,501	0	0	(8)	(8)	Tentatively Recommended
USAF-0011	Close Onizuka AFS, CA	185,514	(116,536)	24,103	5	21	(132)	(111)	Tentatively Recommended

Ref. [27]

Ref. [3]

ACQUISITION,  
TECHNOLOGY  
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## THE UNDER SECRETARY OF DEFENSE

3010 DEFENSE PENTAGON  
WASHINGTON, DC 20301-3010

April 6, 2005

## INFO MEMO

TO: SECRETARY OF DEFENSE  
DEPUTY SECRETARY OF DEFENSE

FROM: MR. MICHAEL W. WYNNE, USD(AT&amp;L)

SUBJECT: Base Realignment and Closure (BRAC) Update

This is the sixth of my weekly status reports.

Time Remaining: Effectively, 32 days remain until you provide your BRAC recommendations to the Commission and Congress (and publish them in the Federal Register) by Monday, May 16<sup>th</sup>, the statutory deadline. We expect to hold a press conference on the Friday before the statutory deadline.

Commissioners/Organization Now that the Commissioners have all been appointed, their organization work can begin in earnest. We have provided the Commission with office space in Crystal City and DoD's FY05 budget included \$10 million for their operations. We will do everything we can to support them while maintaining the appropriate arms-length relationship.

Current Status of Candidate Recommendations (TABs A and B): Of the 393 Candidate Recommendations under consideration, the DepSecDef's Infrastructure Executive Council has "tentatively" approved 353 to date, and either it or the subordinate Infrastructure Steering Group have disapproved 5.

- Major Closures: 25 with work distributed to ~77 locations
- Minor Closures: ~491 with work distributed to ~270 locations
- Major Realignments: ~105 with work distributed to a few hundred locations

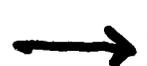
Financial Considerations: The 20-year Net Present Value from all candidate recommendations received to date: \$45.7 Billion (see TAB C).

- We continue to watch the financials closely. Please note that the first column of the slide at TAB C indicates "Gross Savings" which is a sum of one-time costs and the 20 year Net Present Value. This provides a rough approximation of the total savings - approximately \$90 billion (including overseas savings).

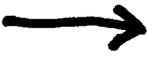
"Knitting" Candidate Recommendations: We are currently in the candidate recommendation "knitting" process. This process involves allocating the costs and savings among recommendations and combining multiple candidate recommendations



**Candidate Recommendations Financials Summary**  
Sorted on Net Present Value (Highest to Lowest)



Candidate Recommendation	Description	Gross Savings/(Costs) \$K	20 Yr NPV Savings/(Costs) \$K	1-Time (Costs) \$K	Annual Recurring Savings/(Costs) \$K	Payback Years	Net Military Job Change	Net Civilian Job Change	Total Job Change	Status
MED-0002	Realign Walter Reed Medical Ctr, DC; relocate medical functions to Ft Belvoir, VA, and Bethesda, MD	1,299,533	435,716	(863,817)	99,847	9	0	(1,001)	(1,001)	Tentatively Recommended
IND-0119	Close Newport Chemical Demilitarization Facility, IN	432,602	425,546	(7,056)	36,199	0	(210)	(81)	(291)	Tentatively Recommended
E&T-0061 V2	Establish Net Fires Center at Ft Sill, OK by realigning Ft Bliss, OK; relocate ADA School	610,060	419,806	(190,254)	47,393	4	(507)	(38)	(545)	Tentatively Recommended
IND-0030	Close SIMA NRMF Ingleside, TX (relocate to SIMA San Diego, CA)	388,378	385,500	(2,878)	30,940	0	(332)	(7)	(339)	Tentatively Recommended
IND-0103	Establish Fleet Readiness Center (FRC) West at NAS Lemoore, CA	395,359	383,120	(12,239)	26,641	0	(50)	(118)	(168)	Tentatively Recommended
H&SA-0016	Joint Base NS Pearl Harbor / Hickam AFB, HI	382,623	376,335	(6,288)	28,266	0	(177)	(100)	(277)	Tentatively Recommended
TECH-0018D	Consolidate Weapons/Arm RDAT&E to China Lake, CA, Indian Head, MD, Dahlgren, VA	811,287	373,874	(437,413)	63,645	8	(46)	(467)	(513)	Awaiting IEC Review
USA-0121 V2	Close Ft Gillem, GA with Leaseback (Enclave for AAFES, GA NG)	449,839	362,606	(87,233)	34,181	2	(71)	(186)	(257)	Tentatively Recommended
TECH-0009A	Consolidate Defense Research labs at Hanscom AFB, MA, Kirtland AFB, NM, Wright-Patterson AFB, OH	742,222	349,013	(393,209)	57,893	7	(89)	(240)	(329)	Awaiting IEC Review
IND-0117 V3	Close Deseret Chemical Demilitarization Facility, UT	347,491	343,123	(4,368)	30,328	0	(186)	(62)	(248)	Tentatively Recommended
H&SA-0046	Relocate / Consolidate Defense Information Systems Agency to Offut AFB, NE	634,357	339,589	(294,768)	49,610	4	(5)	(50)	(55)	Tentatively Recommended
MED-0050	Disestablish inpatient mission at Keesler AFB, MS	314,842	307,018	(7,824)	23,080	0	0	(31)	(31)	Awaiting IEC Review
H&SA-0132 V2	Co-locate National Guard HQs (NGB, ANG, AFNG) at Andrews AFB, MD	358,234	294,851	(63,383)	29,230	2	(77)	(46)	(123)	Awaiting IEC Review
H&SA-0011	Joint Base McGuire AFB / Dix/NSA Lakehurst, NJ	302,000	290,716	(11,284)	22,341	0	(139)	(123)	(262)	Tentatively Recommended
USA-0167 V2	Close /Consolidate Army Reserve Centers USAR C2 Northeast	459,288	288,035	(171,253)	36,008	5	(239)	(126)	(365)	Tentatively Recommended
IND-0122 V2	Close Lone Star Army Ammunition Plant, TX	312,046	282,973	(29,073)	25,772	0	(2)	(18)	(20)	Tentatively Recommended
H&SA-0077	Consolidate/co-locate IMA and Army service providers to FT Lee, VA/Ft Sam Houston, TX	376,248	277,373	(98,875)	29,185	3	(18)	(217)	(235)	Tentatively Recommended
H&SA-0032 v2	Joint Base Charleston AFB/NWS Charleston, SC	272,500	267,375	(5,125)	21,873	0	(163)	(101)	(264)	Tentatively Recommended
USA-0063 V2	Close Selfridge Army Activilles, MI (Enclave Bridging Lab/Water Purification Plant)	261,985	252,527	(9,458)	18,054	0	(12)	(132)	(144)	Tentatively Recommended
H&SA-0029	Consolidate 25 Civilian Personnel Centers into 10 Regional DOD Civilian Personnel Centers	367,223	250,049	(117,174)	32,268	6	0	(65)	(65)	Awaiting IEC Review
H&SA-0015	Joint Base Elmendorf AFB / Ft Richardson, AK	257,207	249,540	(7,667)	19,036	0	(84)	(140)	(224)	Tentatively Recommended
IND-0019	Close SIMA Pascagoula, MS (relocate to NS Mayport, FL)	250,341	248,435	(1,906)	17,320	0	(53)	(42)	(95)	Tentatively Recommended
IND-0104	Establish Fleet Readiness Center (FRC) North West at NAS Whidbey Island, WA	426,720	243,636	(183,084)	28,500	3	(34)	(71)	(105)	Awaiting IEC Review
USA-0185	Close/Consolidate Army NG/RES Ctrs w/Navy Marine Corps Reserve Center at Camp Dodge, IA (JAST)	257,994	233,209	(24,785)	19,170	0	(217)	(1)	(218)	Tentatively Recommended
H&SA-0047	Consolidate Missile Defense Agency, DC and USA Space and Missile Defense Command at Redstone Arsenal, AL	532,685	228,749	(303,936)	35,673	5	0	81	81	Tentatively Recommended
USA-0243	Realign Ft Bragg, NC, and Ft McCoy, WI, by relocating a sustainment brigade and maneuver enhancement brigade to Fort Knox, KY	364,405	224,361	(140,044)	25,938	3				Awaiting IEC Review
MED-0016	Realign Lackland AFB, TX relocate med functions to FT Sam Houston, TX	831,454	224,317	(607,137)	68,623	11	0	(722)	(722)	Tentatively Recommended
E&T-0058	Realign Carlisle Barracks, PA, by relocating Army War College to Ft. Leavenworth, KY	266,370	220,390	(45,980)	19,627	2				Awaiting IEC Review
IND-0127A	Disestablish depot maintenance functions at MCLB Barstow, CA	257,927	215,257	(42,670)	19,675	1	0	(123)	(123)	Awaiting IEC Review
H&SA-0033	Joint Base Ft Eustis, VA/ Ft Monroe, VA/ Langley AFB, VA	220,167	213,839	(6,328)	16,322	0	(50)	(167)	(217)	Tentatively Recommended
H&SA-0131	Consolidate Counter Intel Field Activity & Defense Security Service at Quantico, VA	312,590	213,154	(99,436)	24,629	3	(3)	(44)	(47)	Tentatively Recommended
DoN-0062	Close Navy Recruiting District Indianapolis, IN; Omaha, NE; Buffalo, NY; Montgomery, AL; Kansas City, MO	210,205	207,761	(2,444)	14,529	0	(123)	(29)	(152)	Tentatively Recommended
H&SA-0017 v2	Joint Base Lackland / Ft Sam Houston / Randolph, TX	203,537	198,421	(5,116)	15,081	0	(88)	(121)	(189)	Tentatively Recommended
IND-0106 V2	Close Kansas Army Ammo Plant, KS	214,890	189,741	(25,149)	16,501	0	0	(8)	(8)	Tentatively Recommended
USAF-0011	Close Onizuka AFS, CA	302,050	185,514	(116,536)	24,103	5	21	(132)	(111)	Tentatively Recommended
IND-0113 V2	Realign Sierra Army Depot, CA	195,919	183,278	(12,641)	14,026	0	0	0	0	Tentatively Recommended
H&SA-0134	Co-locate Misc. USN Leased Locations to Arlington Service Center, VA	211,847	181,184	(30,663)	17,554	1	0	0	0	Tentatively Recommended
MED-0017	Realign Pope AFB, NC by relocating all Medical functions to Ft Bragg, NC	159,750	154,011	(5,739)	11,797	0	0	(148)	(148)	Tentatively Recommended
MED-0022	Realign McCord AFB, WA by relocating all Medical functions to Ft Lewis, WA	144,184	142,208	(1,976)	10,467	0	0	(48)	(48)	Tentatively Recommended
H&SA-0013 v2	Joint Base Anacostia/Bolling AFB / NRL, DC	143,612	140,721	(2,891)	10,610	0	(64)	(55)	(119)	Tentatively Recommended



Ref.

[33]

Ref. [4]

**COBRA REALIGNMENT SUMMARY REPORT (COBRA v6.10) - Page 1/2**  
 Data As Of 5/5/2005 5:07:33 PM, Report Created 5/5/2005 5:07:35 PM

Department : Technical JCSG  
 Scenario File : C:\Documents and Settings\Administrator\Desktop\COBRA Runs\Tech 009\TECH-009RNB\_Enviro\_5\_5\_05\J1 - TECH-0009A\_NB\_env\_05052005.CBR  
 Option Pkg Name: Defense Research Service Led Laboratories  
 Std Fctrs File : C:\Documents and Settings\Administrator\Desktop\COBRA 6.10\BRAC2005.SFF

Starting Year : 2006  
 Final Year : 2009  
 Payback Year : 2012 (3 Years)

NPV in 2025(\$K): -356,674  
 1-Time Cost(\$K): 130,185

Net Costs in 2005 Constant Dollars (\$K)								
	2006	2007	2008	2009	2010	2011	Total	Beyond
	----	----	----	----	----	----	-----	-----
MilCon	6,725	0	74,723	0	0	0	81,448	0
Person	0	0	0	-4,088	-13,495	-13,495	-31,079	-13,495
Overhd	366	53	938	-24,391	-25,090	-25,090	-73,214	-25,090
Moving	0	0	0	41,275	0	0	41,275	0
Missio	0	0	0	0	0	0	0	0
Other	65	82	0	-115	73	73	178	73
<b>TOTAL</b>	<b>7,156</b>	<b>135</b>	<b>75,661</b>	<b>12,681</b>	<b>-38,513</b>	<b>-38,513</b>	<b>18,608</b>	<b>-38,513</b>
	2006	2007	2008	2009	2010	2011	Total	
	----	----	----	----	----	----	-----	
<b>POSITIONS ELIMINATED</b>								
Off	0	0	0	33	0	0	33	
Enl	0	0	0	2	0	0	2	
Civ	0	0	0	139	0	0	139	
TOT	0	0	0	174	0	0	174	
<b>POSITIONS REALIGNED</b>								
Off	0	0	0	95	0	0	95	
Enl	0	0	0	13	0	0	13	
Stu	0	0	0	0	0	0	0	
Civ	0	0	0	370	0	0	370	
TOT	0	0	0	478	0	0	478	

**Summary:**  
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Footnotes as of 5/5/05

THIS ACTION DELETED and PROVIDED TO MJCSG PER WYNNE INTEGRATION MEMO 4/11/05:

Realign Air Force Research Laboratory, Brooks City Base, TX by relocating the Human Effectiveness Directorate to Wright Patterson Air Force Base, OH, and consolidating it with the Air Force Research Laboratory, Human Effectiveness Directorate at Wright Patterson Air Force Base, OH.

Close the Air Force Research Laboratory, Mesa City, AZ. Relocate all functions to Wright Patterson Air Force Base, OH.

Realign AFRL, Rome NY by relocating the Sensor Directorate to Wright Patterson Air Force Base, OH, and consolidate it with the Air Force Research Laboratory, Sensor Directorate at Wright Patterson Air Force Base, OH.

Realign Air Force Research Laboratory, Hanscom, MA by relocating the Sensors Directorate to Wright Patterson Air Force Base, OH, and the Space Vehicles Directorate to Kirtland Air Force Base, NM.

Realign Air Force Research Laboratory, Wright Patterson Air Force Base, OH, by relocating the Information Systems Directorate to Hanscom Air Force Base, MA.

Closes Mesa

Certified Sources:

1. TECH-0009 USAF Complete(revised\_3(1)(1).1).xls
2. BRAC Action 8 unique cost clarification
3. WP to Hanscom AFRL IF All WRS Inputs 7 Feb 04
4. Action 6-VSOIv2
5. AFRL Cost info associated with Brook City Base. [DELETED by WYNNE MEMO]
6. BCB Milcon and Procurement Avoidance. [DELETED by WYNNE MEMO]
7. Mesa BOS and Lease Costs
8. JS-647 Tech 0009 Action 5-RFC response [DELETED by WYNNE MEMO]
9. JS-647 Tech 0009 Action 7-RFC response
10. JS-657 Tech 0009 Action 11-RFC response
- 11.

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

Ref. [4]

13. JS-647 Tech 0009 Action 4-RFC response
14. JS-647 Tech 0009 Action 8-RFC response

## Data Standards

## A. Start Dates

- 1) For moves requiring no renovation or new office space - 2006
- 2) For moves requiring Office Space - move in 2008
- 3) For moves requiring Lab Space - move in 2009

## B. MILCON

- 1) For purposes of COBRA, assume 160 Gross Square Feet (DOD Standard) for Office Space (FAC 6100)
- 2) For S&T organizations requiring MILCON, absent a detailed breakout of equipment and facilities, use 150 Gross Square feet per person (this from the NAVFAC guide for Laboratories).
- 3) For SCIFS the FAC code is 1404. For purposes of housing people is SCIFS (when they are reported as separate and additional facilities), We want to assume 1 person per 1000 square feet will use that space as an office. That person should be removed from the other portion of the building.
- 4) The following calculation is performed to determine whether there is sufficient space to accept donor base personnel:  $160 * \text{reassigned personnel} + 150 * \text{research FTEs being reassigned}$ . If this figure exceeds the space being constructed, renovated or available at the receiving base by 50,000 square feet, the phrase insufficient milcon is displayed in the comments. Similarly, if the space being constructed, renovated or available at the receiving base exceeds the needed space, the phrase excessive milcon is displayed in the comments.

## C. Addition Network/IT Costs

- 1) COBRA allows \$1200 per person for a single network. Use \$1200 person for an addition networks (S,TS).

## D. Additional savings

- 1) If leased space has not had an AT/FP upgrade, HAS is assuming a one-time savings of \$28.28 per gross square foot in NCR. This means that if we move out of a leased space in the DC area that has not been upgraded we can take that as a savings.

## E. Personnel Reductions

- 1) Subgroups can apply a 15% reduction against all government personnel moved.
- 2) There are three types of organizations at the receiving site:  
Consolidated  
Joint  
Co-Located
- 3) Subgroups can use their best judgment on the personnel reductions possible in all three, but it would seem that Consolidated has the best opportunities for reductions in P&T, with Joint slightly less and Co-Located the least potential for reduction.

## F. Contractor Reductions

- 1) Subgroups can apply a 15% reduction against all contractor personnel.
- 2) Show a \$200K Misc. Recurring Savings for each contractor eliminated.

## G. Decontamination Costs

- 1) No decon costs allowed if the affected base is not closed.

COBRA version 6.07 was used for the CORBA runs in the scenario version that was briefed to the ISG.



**DEPARTMENT OF DEFENSE**

**BASE CLOSURE  
AND  
REALIGNMENT REPORT**

**VOLUME I**

**PART 2 OF 2: DETAILED RECOMMENDATIONS**

**MAY 2005**

**Community Infrastructure Assessment:** A review of community attributes indicates no 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:** This recommendation is expected to impact air quality at Picatinny, which is in severe non-attainment for Ozone. This recommendation may have a minimal effect on cultural resources at Picatinny. Additional operations may further impact threatened/endangered species at Picatinny, leading to additional restrictions on training or operations. This recommendation has no impact on dredging; land use constraints or sensitive resource areas; marine mammals, resources, or sanctuaries; noise; waste management; or wetlands. This recommendation will require spending approximately \$0.3M for environmental compliance activities. This cost was 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 bases in this recommendation has been reviewed. There are no known environmental impediments to implementation of this recommendation.

### **Defense Research Service Led Laboratories**

**Recommendation:** Close the Air Force Research Laboratory, Mesa City, AZ. Relocate all functions to Wright Patterson Air Force Base, OH.

Realign Air Force Research Laboratory, Hanscom, MA, by relocating the Sensors Directorate to Wright Patterson Air Force Base, OH, and the Space Vehicles Directorate to Kirtland Air Force Base, NM.

Realign Rome Laboratory, NY, by relocating the Sensor Directorate to Wright Patterson Air Force Base, OH, and consolidating it with the Air Force Research Laboratory, Sensor Directorate at Wright Patterson Air Force Base, OH.

Realign Air Force Research Laboratory, Wright Patterson Air Force Base, OH, by relocating the Information Systems Directorate to Hanscom Air Force Base, MA.

Realign Army Research Laboratory Langley, VA, and Army Research Laboratory Glenn, OH, by relocating the Vehicle Technology Directorates to Aberdeen Proving Ground, MD.

Realign the Army Research Laboratory White Sands Missile Range, NM, by relocating all Army Research Laboratory activities except the minimum detachment required to maintain the Test and Evaluation functions at White Sands Missile Range, NM, to Aberdeen Proving Ground, MD.

**Justification:** This recommendation realigns and consolidates portions of the Air Force and Army Research Laboratories to provide greater synergy across technical disciplines and functions. It does this by consolidating geographically separate units of the Air Force and Army Research Laboratories.

Ref. [5]

A realignment of Air Force Research Laboratory Human Factors Division from Brooks City Base, TX, research to Wright Patterson AFB was initially part of this recommendation, and still exists, but is presented in the recommendation to close Brooks City Base, TX.

This recommendation enables technical synergy, and positions the Department of the Defense to exploit a center-of-mass of scientific, technical, and acquisition expertise.

**Payback:** The total estimated one-time cost to the Department of Defense to implement this recommendation is \$164.6M. The net of all costs and savings to the Department during the implementation period is cost of \$45.0M. Annual recurring savings to the Department after implementation are \$41.1M, with a payback expected in 4 years. The net present value of the costs and savings to the Department over 20 years is a savings of \$357.3M. ]

**Economic Impact on Communities:** Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 465 jobs (237 direct jobs and 228 indirect jobs) over the 2006-2011 period in the Phoenix-Mesa-Scottsdale, AZ Metropolitan Statistical Area, which is less than 0.1 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 362 jobs (201 direct jobs and 161 indirect jobs) over the 2006-2011 period in the Utica-Rome, NY Metropolitan Statistical Area, which is 0.2 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 362 jobs (225 direct jobs and 137 indirect jobs) over the 2006-2011 period in the Cambridge-Newton-Framingham, MA Metropolitan Statistical Area, which is less than 0.1 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 92 jobs (50 direct jobs and 42 indirect jobs) over the 2006-2011 period in the Cleveland-Elyria-Mentor, OH Metropolitan Statistical Area, which is less than 0.1 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 382 jobs (186 direct jobs and 196 indirect jobs) over the 2006-2011 period in the Las Cruces, NM Metropolitan Statistical Area, which is 0.5 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 118 jobs (50 direct jobs and 68 indirect jobs) over the 2006-2011 period in the Virginia Beach-Norfolk-Newport News, VA-NC Metropolitan Statistical Area, which is less than 0.1 percent of economic area employment.

The aggregate economic impact of all recommended actions on these economic regions of influence was considered and is at Appendix B of Volume I.

Brigadier General Sue E. Turner  
 2005 BRAC  
 2521 S. Clark St., Suite 600  
 Arlington, VA 22202-3920

BRAC Commission

AUG 01 2005  
 July 30, 2005  
 Received

Re: Proposed realignment of AFRL/SNH and AFRL/VSB from Hanscom AFB, Mass.

Please stop DOD's plan to spend hundreds of millions of dollars to destroy, by realignment, two Air Force Research Laboratory (AFRL) divisions whose military value far out-pace their manpower and costs. The disproportionate military value results from the two divisions' 100 PhDs and 50 masters-degree holders among its 200 scientists and engineers. If DOD destroys these two highly valued divisions, it would create a brain-drain in essential military areas.

The two AFRL divisions are at Hanscom AFB, Massachusetts. The first division (AFRL/SNH) works in Sensors, Electronics, and Electronic Warfare. DOD ranks its military value as 5th of 103 groups in Development and Acquisitions, and 11th of 68 groups in Research. It is extraordinary that this single division outranks even the Office of Naval Research in this essential military research [1].

The second division (AFRL/VSB) ranks 7th in Battlespace Environments Development and Acquisition and, in Battlespace Environments Research, it ranks just below the vastly larger and more-costly Wright-Patterson AFB [1].

DOD plans to destroy these groups by realigning AFRL/SNH to Wright-Patterson and by realigning AFRL/VSB to Kirtland AFB. Administrators above the two divisions say that nationwide experience shows that 85% or more of DOD civil servants would decline realignment. DOD would destroy AFRL/SNH and AFRL/VSB by that means.

The following two sections show how DOD uses dishonest accounting to falsely justify the destruction of AFRL/SNH and AFRL/VSB. Please keep in mind that DOD acknowledges the high military value of SNH and VSB.

#### SECTION 1 DOD's Dishonest Accounting of Costs

Michael Wynne's memos from 3/30/05 and 4/6/05 show a 1-time cost of \$393 million merely to destroy AFRL/SNH and AFRL/VSB [2, 3].

Wynne's official findings were neither impeached nor denied by DOD. But DOD more recently asserted in [4] that the destruction of AFRL/SNH and AFRL/VSB, plus tasks (1)-(3) below, would have a 1-time cost of only \$130 million. It is absurd and dishonest for DOD to reduce a 1-time cost of \$393 million by a factor of 3 when it adds in the 1-time costs of 3 additional tasks. Additional tasks obviously add to 1-time costs: they don't subtract from them. My words "absurd" and "dishonest" are justified here because even a child could understand DOD's false arithmetic.

## DOD's Added Tasks from [4, 5]

- (1) Close AFRL at Mesa City, AZ and relocate all functions to Wright-Patterson AFB, OH (WPAFB).
- (2) Realign Rome Laboratory, NY by relocating its part of the Sensors Directorate to WPAFB, OH;
- (3) Realign WPAFB, OH by relocating its part of the Information Systems Directorate to Hanscom AFB, MA;
- (4) Realign the Army Research Laboratory from Langley, VA and from Glenn, OH to Aberdeen Proving Ground, MD;
- (5) "Realign the Army Research Laboratory White Sands Missile Range, NM, by relocating all Army Research Laboratory activities except the minimum detachment required to maintain the Test and Evaluation functions at White Sands Missile Range, NM, to Aberdeen Proving Ground, MD."

DOD's final word is that the \$393 million 1-time cost of destroying AFRL/SNH and AFRL/VSB [2, 3], plus the 1-time costs of tasks (1)-(5) above, would yield a total 1-time cost of \$165 million [5]. This, too, is absurd and dishonest.

DOD tries to justify its military-base recommendations using cost-benefit analyses. But DOD's cost estimates are absurd, dishonest, and arbitrary. They are not a rational basis for the destruction of AFRL/SNH nor AFRL/VSB.

## SECTION 2

## DOD's Dishonest Accounting of Benefits

DOD's purported benefits are fictional. The only benefits are mentioned in [4], on p. 2 in items E1, F1, and F2. These are:

## "E. Personnel Reductions

- 1) Subgroups can apply a 15% reduction against all government personnel moved.

....

## F. Contractor Relations

- 1) Subgroups can apply a 15% reduction against all contractor personnel.
- 2) Show a \$200K Misc. Recurring Savings for each contractor eliminated."

It is unclear what "15% reduction against" means. But the meaning of item F2 is clear: A typical contractor with a PhD or MS degree (standard in AFRL/SNH and AFRL/VS) would be paid somewhat less than \$100k annually, with contractual overhead raising the total cost to roughly \$200k as mentioned above in item F2. Because this \$200k is a "Recurring Savings," DOD claims a \$200k annual benefit in perpetuity for every laid-off contractor. Examples in other documents verify that DOD actually does this in its dishonest analysis of benefits.

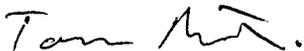
Claiming \$200k/contractor annual benefits in perpetuity is dishonest because it ignores the work product that \$200k buys. In fact, the labor market for PhD and MS engineers is both strong and competitive enough that employers get what they pay for. Laying off contractors has no net benefit.

DOD's claim to \$200k perpetual annual benefits also is absurd. Indeed, I was a DOD contractor for several years ending in 1996. By DOD's logic, I saved DOD \$1.8 million merely by changing jobs 9 years ago; and this would have occurred even if I had died. But DOD requires 7 years [2, 3] of fictitious \$200k annual benefits from every laid-off contractor to offset an immense, \$393 million 1-time cost [2, 3] that it lies about when it regards addition 1-time costs as if they were savings. So-called benefit that one has to wait 7 years for really have no value.

## REFERENCES

- [1] Technical Joint Cross Service Group; Analyses and Recommendations, Volume XII (19 May 2005), cover and pp. B-20, B-21, and B-55 through B-59. Excerpts are attached and highlighted in margins.
- [2] Letter from Michael W. Wynne, Acting Under Secretary of Defense for Acquisition, Technology and Logistics; to Secretary of Defense Re: BRAC Update (March 30, 2005), cover and 22nd page of the 40-page document. Excerpts are attached and highlighted in margins.
- [3] Letter from Michael W. Wynne, Acting Under Secretary of Defense for Acquisition, Technology and Logistics; to Secretary of Defense Re: BRAC Update (April 6, 2005), cover and 22nd page of the 49-page document. Excerpts are attached and highlighted in margins.
- [4] Unattributed Official Document titled Cobra Realignment Summary Report (COBRA v6.10); Data as of 5/5/2005 5:07:33 PM, Report Created 5/5/2005 5:07:35 PM; Department Technical JCSG; Scenario File D: \Documents and Settings\Administrator\Desktop\COBRA Runs\Tech009 \TECH-009RNB\_Enviro\_5\_5\_05\J1 - TECH-0009A\_NB\_env\_05052005.CBR; Option Pkg Name Defense Research Service Led Laboratories; Std Fctrs File C:\Documents and Settings\Administrator\Desktop\COBRA 6.10 \BRAC2005.SFF (May 5, 2005), pp. 1 and 2 of 67.
- [5] Department of Defense Base Closure and Realignment Report, Vol. I, Part 2 of 2: Detailed Recommendations (May 2005), cover and pp. Tech-22 and Tech-23. Excerpts are attached and highlighted in margins.

Sincerely,



Tom Roberts  
55 Old Billerica Rd.  
Bedford, MA 01730  
tel: (781) 687-9294

Ref. [1]

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**TECHNICAL  
JOINT CROSS SERVICE GROUP**

**ANALYSES  
AND  
RECOMMENDATIONS**

**(VOLUME XII)**

**19 May 2005**

Ref. [1]

Table 3.4: Battlespace Environments D&amp;A

Rank	Facility Code	Facility Name	MilVal
1	93943 USN	NAVPGSCOL_MONTEREY_CA	0.4394
2	20375 USN	Naval Research Laboratory Washington DC	0.4276
3	39529 USN	NRL Detachment Stennis Space Ctr	0.3800
4	22134 USN	MCB Quantico	0.2594
5	23651 USAF	Langley AFB	0.2577
6	20670 USN	USN_8_Pax (NAS Patuxent River)	0.2305
7	01731 USAF	Hanscom AFB	0.2299
8	35898 USA	REDSTONE ARSENAL	0.1566
9	22217 USN	OFFICE OF NAVAL RESEARCH	0.1537
10	33621 USAFoth	SOCOM	0.1141
11	87117 USAF	Kirtland AFB	0.0966
12	36362 USA	FORT RUCKER	0.0760
13	33040 USN	USN_3_Key West	0.0725
14	37389 USN	Arnold AFS USN	0.0523
15	88002 USA	WHITE SANDS MISSILE RANGE	0.0456
16	84403 USAF	Hill AFB	0.0258
17	85613 USA	FORT HUACHUCA	0.0176
18	20151 USN	SSFA_CHANTILLY_VA	0.0157
19	93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT	0.0155
20	85365 USA	YUMA PROVING GROUND	0.0150
21	21005 USA	ABERDEEN PROVING GROUND	0.0150

Thursday, April 21, 2005

Ref. [1]

Table 3.5: Battlespace Environments Research

Rank	Facility Code	Facility Name	MilVal
1	20375 USN	Naval Research Laboratory Washington DC	0.8189
2	39529 USN	NRL Detachment Stennis Space Ctr	0.5133
3	93943 USN	NAVPGSCOL_MONTEREY_CA	0.3662
4	22217 USN	OFFICE OF NAVAL RESEARCH	0.2633
5	22203 DARPA	DARPA	0.2300
6	27709 USA	ARO Durham NC	0.2293
7	20670 USN	USN_8_Pax (NAS Patuxent River)	0.1894
8	88002 USA	WHITE SANDS MISSILE RANGE	0.1836
9	20783 USA	ADELPHI LABORATORY CENTER	0.1787
10	20732 USN	NRL Chesapeake Bay Detachment	0.1662
11	35898 USA	REDSTONE ARSENAL	0.1565
12	22060 DTRA	National Capital Element DTRA	0.1241
13	33040 USN	USN_3_Key West	0.1215
14	36362 USA	FORT RUCKER	0.0762
15	45433 USAF	Wright-Patterson AFB	0.0739
16	22320 USA	ARO FT Belvoir	0.0733
17	30303 USN	CNR_ARLINGTON_VA ATLANTA REGIONAL OFFICE	0.0733
18	01731 USAF	Hanscom AFB	0.0536
19	32403 USAF	Tyndall AFB	0.0529
20	37389 USN	Arnold AFS USN	0.0520
21	84403 USAF	Hill AFB	0.0188
22	21005 USA	ABERDEEN PROVING GROUND	0.0173
23	92110 USN	USN_2_San Diego	0.0124
24	92152 USN	USN_4_San Diego (NAVSTA_SAN_DIEGO)	0.0041
25	85365 USA	YUMA PROVING GROUND	0.0040

Thursday, April 21, 2005

Table 3.31: Sensors, Electronics, and EW D&amp;A

Rank	Facility Code	Facility Name	MilVal
1	20670 USN	USN_8_Pax (NAS Patuxent River)	0.6175
2	47522 USN	NAVSURFWARCENDIV_CRANE_IN	0.4834
3	02841 USN	COMNAVUNSEAWARCEN_NEWPORT_RI	0.4744
4	07703 USA	FORT MONMOUTH	0.4337
5	01731 USAF	Hanscom AFB	0.3965
6	20376 USN	USN_3_WNY (COMNAV DISTRICT Washington D.C.)	0.3885
7	92152 USN	USN_4_San Diego (NAVSTA_SAN_DIEGO)	0.3811
8	20375 USN	Naval Research Laboratory Washington DC	0.3632
9	93042 USN	USN_2_PT MUGU (NAVBASE VENTURA CTY PT MUGU)	0.3495
10	35898 USA	REDSTONE ARSENAL	0.3402
11	93555 USN	USN_2_China Lake(NAVAIRWPNSTA China Lake)	0.3267
12	22448 USN	NAVSURFWARCENDIV_DAHLGREN_VA	0.3001
13	29419 USN	SPAWARSYSCEN_CHARLESTON_SC	0.2944
14	23461 USN	USN_3_VABEACH	0.2680
15	92110 USN	USN_2_San Diego	0.2603
16	22060 USA	FORT BELVOIR	0.2524
17	92878 USN	NAVSURFWARCENDIV_CORONA_CA	0.2520
18	31098 USAF	Warner Robbins AFB	0.2510
19	39529 USN	NRL Detachment Stennis Space Ctr	0.2323
20	84403 USAF	Hill AFB	0.2287
21	21005 USA	ABERDEEN PROVING GROUND	0.2250
22	31088 USA	Warner Robbins AFB	0.2247
23	90001 USA	FORT MONMOUTH Los Angeles	0.2247
24	73145 USAF	Tinker AFB	0.2055
25	23337 USN	SURFCOMBATSYSCEN_WALLOPS_ISLAND_VA	0.2016
26	32212 USN	USN_3_Jacksonville	0.1944
27	93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT	0.1878
28	20732 USN	NRL Chesapeake Bay Detachment	0.1831
29	22217 USN	OFFICE OF NAVAL RESEARCH	0.1829
30	23464 USN	SPAWARSYSCEN Charleston - Little Creek	0.1799
31	92055 USN	MCB Camp Pendleton (DRPMAAA)	0.1781
32	92135 USN	USN_4_San Diego (NAVSTA_SAN_DIEGO)	0.1744
33	23460 USN	USN_2_VABEACH.	0.1661
34	98278 USN	USN_3_Oak Harbor	0.1654
35	33621 USAFoth	SOCOM	0.1647
36	23511 USN	USN_7_Norfolk	0.1641
37	92145 USN	USN_2_San Diego	0.1638
38	85613 USA	FORT HUACHUCA	0.1604

Thursday, April 21, 2005

Table 3.31: Sensors, Electronics, and EW D&amp;A

Rank	Facility Code	Facility Name	
	MilVal		
39	93943 USN	NAVPGSCOL_MONTEREY_CA	0.1583
40	85365 USA	YUMA PROVING GROUND	0.1582
41	08733 USA	CERDEC Flight Activity	0.1307
42	36362 USA	FORT RUCKER	0.1300
43	30905 USA	FT GORDON	0.1299
44	20755 USA	Army Cryptological Ops Field Ofc	0.1299
45	20186 USA	FORT MONMOUTH RF Analysis SPO	0.1297
46	32902 USA	FORT MONMOUTH Melbourne	0.1296
47	85615 USA	FORT HUACHUCA	0.1296
48	20762 USN	DET NATEC WASHINGTON	0.1294
49	76217 USN	NATEC_SAN_DIEGO_CA FORT WORTH	0.1294
50	93246 USN	USN_2_Lemoore	0.1294
51	70143 USN	DET NATEC NEW ORLEANS	0.1294
52	33040 USN	USN_3_Key West	0.1294
53	66027 USA	FT LEAVENWORTH	0.1294
54	33205 USN	DET NATEC CHERRY POINT	0.1294
55	19090 USN	DET NATEC WILLOW GROVE	0.1294
56	04011 USN	DET NATEC BRUNSWICK	0.1294
57	29904 USN	DET NATEC BEAUFORT	0.1294
58	22331 USA	CECOM Acquisition Center- Washington	0.1294
59	28545 USN	USN_2_Camp Lejeune	0.1294
60	96863 USN	NATEC_SAN_DIEGO_CA KANEOHE BAY	0.1294
61	12550 USN	DET NATEC STEWART ANGB NY	0.1294
62	32228 USN	USN-2_Mayport	0.1294
63	30060 USN	DET NATEC ATLANTA	0.1294
64	22134 USN	MCB Quantico	0.1283
65	01201 USN	NAVPMOSSP_PITTSFIELD_MA	0.1200
66	20640 USN	USN_3_Indian Head (IF NAVSURFWARCENDIV Indian	0.1200
67	96792 USN	NAVUNSEAWARCENDIV_KEYPORT_WA Waianae	0.1200
68	98433 USA	Fort Lewis	0.1200
69	92123 USN	NAVUNSEAWARCENDIV_KEYPORT_WA San Diego	0.1200
70	90245 USAF	Los Angeles AFB	0.1200
71	08733 USN	NAVAIRWARCENACDIV Lakehurst	0.1200
72	07806 USA	PICATINNY ARSENAL	0.1200
73	92110 USA	FORT MONMOUTH San Diego	0.1200
74	98345 USN	NAVUNSEAWARCENDIV_KEYPORT_WA Keyport	0.1200
75	20360 USN	SPAWARSYSCEN_CHARLESTON_SC Washington	0.1126
76	23505 USN	COMOPTEVFOR_NORFOLK_VA	0.1036

Thursday, April 21, 2005

Ref. [1]

Table 3.31: Sensors, Electronics, and EW D&amp;A

Rank MilVal	Facility Code	Facility Name	
77	20653 USN	SPAWARSYSCEN_CHARLESTON_SC Lexington Park	0.1026
78	23501 USN	USN_3_Norfold/Protsmouth	0.1020
79	32508 USN	USN_3_Penasacola	0.1020
80	37389 USN	Arnold AFS USN	0.1000
81	22202 USN	USN_3_Arlington	0.0960
82	23651 USAF	Langley AFB	0.0879
83	96782 USN	SPAWARSYSCOM_SAN_DIEGO_CA PEARL HARBOR	0.0878
84	88002 USA	WHITE SANDS MISSILE RANGE	0.0860
85	32826 USA	USA_3_Orlando	0.0854
86	80901 USAF	Hanscom AFB Colorado Springs	0.0786
87	80914 USAF	Peterson AFB	0.0780
88	45433 USAF	Wright-Patterson AFB	0.0777
89	08057 USN	AEGIS_TECHREP_MOORESTOWN_NJ	0.0760
90	02840 USN	COMNAVUNSEAWARCEN_NEWPORT_RI	0.0735
91	20151 USN	SSFA_CHANTILLY_VA	0.0734
92	36615 USN	NRL_WASHINGTON_DC Mobile	0.0726
93	78243 USAF	Lackland AFB	0.0724
94	39534 USAF	USAF_2_Biloxi	0.0723
95	96752 USN	PACMISRANFAC_HAWAREA_BARKING_SANDS_HI	0.0723
96	33621 USA	CERDEC Tampa Field Ofc	0.0722
97	20001 USAF	USAF_5_DC	0.0721
98	23604 USA	FORT EUSTIS	0.0721
99	87117 USAF	Kirtland AFB	0.0720
100	62225 USAF	SCOTT AFB	0.0720
101	68113 USAF	USAF_2_Omaha	0.0720
102	33416 USN	NAVUNSEAWARCENDIV_NEWPORT_RI West Palm Beach	0.0720
103	85706 USAF	Tucson IAP AGS	0.0720

Thursday, April 21, 2005

Table 3.32: Sensors, Electronics, and EW Research

Rank	Facility Code	Facility Name	MilVal
1	20375 USN	Naval Research Laboratory Washington DC	0.8255
2	45433 USAF	Wright-Patterson AFB	0.5405
3	20783 USA	ADELPHI LABORATORY CENTER	0.5018
4	20670 USN	USN_8_Pax (NAS Patuxent River)	0.4809
5	22060 USA	FORT BELVOIR	0.3972
6	02841 USN	COMNAVUNSEAWARCEN_NEWPORT_RI	0.3660
7	93555 USN	USN_2_China Lake(NAVAIRWPNSTA China Lake)	0.3594
8	22203 DARPA	DARPA	0.3561
9	07703 USA	FORT MONMOUTH	0.3392
10	22448 USN	NAVSURFWARCENDIV_DAHLGREN_VA	0.3152
11	01731 USAF	Hanscom AFB	0.3007
12	93042 USN	USN_2_PT MUGU (NAVBASE VENTURA CTY PT MUGU)	0.2811
13	22217 USN	OFFICE OF NAVAL RESEARCH	0.2750
14	20732 USN	NRL Chesapeake Bay Detachment	0.2611
15	47522 USN	NAVSURFWARCENDIV_CRANE_IN	0.2589
16	39529 USN	NRL Detachment Stennis Space Ctr	0.2578
17	27709 USA	ARO Durham NC	0.2440
18	35898 USA	REDSTONE ARSENAL	0.2378
19	13441 USAF	Rome Laboratory	0.2345
20	93943 USN	NAVPGSCOL_MONTEREY_CA	0.2204
21	92152 USN	USN_4_San Diego (NAVSTA_SAN_DIEGO)	0.2155
22	22210 USAF	AFOSR	0.1989
23	22060 DTRA	National Capital Element DTRA	0.1987
24	21005 USA	ABERDEEN PROVING GROUND	0.1783
25	20392 USN	NAVOBSY_WASHINGTON_DC	0.1756
26	22130 USN	Marine Corps Warfighting Laboratory	0.1750
27	86002 USN	NAVOBSY_WASHINGTON_DC Flagstaff	0.1551
28	85615 USA	FORT HUACHUCA	0.1517
29	36362 USA	FORT RUCKER	0.1517
30	30303 USN	CNR_ARLINGTON_VA ATLANTA REGIONAL OFFICE	0.1509
31	08733 USA	CERDEC Flight Activity	0.1509
32	22331 USA	CECOM Acquisition Center- Washington	0.1509
33	33040 USN	USN_3_Key West	0.1509
34	22210 USA	ARO Arlington	0.1509
35	29419 USN	SPAWARSYSCEN_CHARLESTON_SC	0.1079
36	20360 USN	SPAWARSYSCEN_CHARLESTON_SC Washington	0.0953
37	84403 USAF	Hill AFB	0.0867
38	23464 USN	SPAWARSYSCEN Charleston - Little Creek	0.0833

Thursday, April 21, 2005

Table 3.32: Sensors, Electronics, and EW Research

Rank	Facility Code	Facility Name	
39	20653 USN	SPAWARSYSCEN_CHARLESTON_SC Lexington Park	0.0833
40	32508 USN	USN_3_Penasacola	0.0833
41	23505 USN	COMOPTEVFOR_NORFOLK_VA	0.0833
42	32212 USN	USN_3_Jacksonville	0.0833
43	33621 USAFoth	SOCOM	0.0816
44	32826 USA	USA_3_Orlando	0.0783
45	23461 USN	USN_3_VABEACH	0.0700
46	92123 USN	NAVUNSEAWARCENDIV_KEYPORT_WA San Diego	0.0700
47	98345 USN	NAVUNSEAWARCENDIV_KEYPORT_WA Keyport	0.0700
48	07806 USA	PICATINNY ARSENAL	0.0700
49	96792 USN	NAVUNSEAWARCENDIV_KEYPORT_WA Waianae	0.0700
50	37389 USN	Arnold AFS USN	0.0660
51	23501 USN	USN_3_Norfold/Protsmouth	0.0626
52	96782 USN	SPAWARSYSCOM_SAN_DIEGO_CA PEARL HARBOR	0.0543
53	23604 USA	FORT EUSTIS	0.0533
54	88002 USA	WHITE SANDS MISSILE RANGE	0.0533
55	90245 USAF	Los Angeles AFB	0.0430
56	36615 USN	NRL_WASHINGTON_DC Mobile	0.0426
57	32925 USAF	USAF_3_Cocoa Beach	0.0426
58	06357 USN	NAVUNSEAWARCEN DET Niantic	0.0424
59	20376 USN	USN_3_WNY (COMNAV DISTRICT Washington D.C.)	0.0422
60	96752 USN	PACMISRANFAC_HAWAREA_BARKING_SANDS_HI	0.0421
61	93524 USAF	EDWARDS AFB	0.0420
62	23651 USAF	Langley AFB	0.0420
63	93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT	0.0420
64	87117 USAF	Kirtland AFB	0.0420
65	02840 USN	COMNAVUNSEAWARCEN_NEWPORT_RI	0.0420
66	92055 USN	MCB Camp Pendleton (DRPMAAA)	0.0420
67	85365 USA	YUMA PROVING GROUND	0.0420
68	33416 USN	NAVUNSEAWARCENDIV_NEWPORT_RI West Palm Beach	0.0420

Thursday, April 21, 2005



ACQUISITION,  
TECHNOLOGY  
AND LOGISTICS

THE UNDER SECRETARY OF DEFENSE

3010 DEFENSE PENTAGON  
WASHINGTON, DC 20301-3010

Ref. [2]

March 30, 2005

INFO MEMO

TO: SECRETARY OF DEFENSE  
DEPUTY SECRETARY OF DEFENSE

FROM: MR. MICHAEL W. WYNNE, ACTING USD(AT&L)

SUBJECT: Base Realignment and Closure (BRAC) Update

This is the fifth of my weekly status reports.

**Time Remaining:** Effectively, 39 days remain until you provide your BRAC recommendations to the Commission and Congress (and publish them in the Federal Register) by Monday, May 16<sup>th</sup>, the statutory deadline. We are on a path to hold a press conference on the Friday before the statutory deadline.

**Current Status of Candidate Recommendations (TABs A and B):** Of the 389 Candidate Recommendations under consideration, the DepSecDef's Infrastructure Executive Council has "tentatively" approved 353 to date, and either it or the subordinate Infrastructure Steering Group have disapproved 5.

- Major Closures: 25 with work distributed to ~77 locations
- Minor Closures: ~489 with work distributed to ~265 locations
- Major Realignments: ~104 with work distributed to a few hundred locations

**Financial Considerations:** The 20-year Net Present Value from all candidate recommendations received to date: \$44.4 Billion (see TAB C).

- We continue to watch the financials closely. You may recall my first status report indicated the 20-year Net Present Value of candidate recommendations received to that point exceeded \$24 billion, my second report raised that to over \$32 billion, the third indicated \$38 billion and last week's was approximately \$43.8 billion.
- We're knitting candidate recommendations together to avoid double counting and to array those that cause multiple impacts to individual installations and similar impacts to multiple installations. Aligning recommendations that are linked is important to reinforcing their justification and, in particular, portraying those that may have poor financials individually but are necessary to enable implementation of cost effective strategies that produces aggregate savings exceeding individual components.



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### Candidate Recommendations Financials Summary Sorted on Net Present Value (Highest to Lowest)

Candidate Recommendation	Description	20 Yr NPV Savings/(Costs) \$K	1-Time (Costs) \$K	Annual Recurring Savings/(Costs) \$K	Payback Years	Net Military Job Change	Net Civilian Job Change	Total Job Change	Status
INTEL-0004	Consolidate NCR National Geospatial-Intelligence Agency at Engineering Proving Ground, Ft Belvoir, VA	460,906	(1,117,194)	127,805	8				Tentatively Recommended
MED-0002	Realign Walter Reed Medical Ctr, DC; relocate medical functions to Ft Belvoir, VA, and Bethesda, MD	435,716	(863,817)	99,847	9	0	(1,001)	(1,001)	Tentatively Recommended
IND-0119	Close Newport Chemical Demilitarization Facility, IN	425,546	(7,056)	36,199	0	(210)	(81)	(291)	Tentatively Recommended
E&T-0061	Establish Net Fires Center at Ft Sill, OK by realigning Ft Bliss, OK; relocate ADA School	419,806	(190,254)	47,393	4	(507)	(38)	(545)	Tentatively Recommended
IND-0030	Close SIMA NRMF Ingleside, TX (relocate to SIMA San Diego, CA)	385,500	(2,878)	30,940	0	(332)	(7)	(339)	Tentatively Recommended
IND-0103	Establish Fleet Readiness Center (FRC) West at NAS Lemoore, CA	383,120	(12,239)	26,641	0	(50)	(118)	(168)	Tentatively Recommended
H&SA-0016	Joint Base NS Pearl Harbor / Hickam AFB, HI	376,335	(6,288)	28,266	0	(177)	(100)	(277)	Tentatively Recommended
TECH-0018D	Consolidate Weapons/Arm RDT&E to China Lake, CA, Indian Head, MD, Dahlgren, VA	373,874	(437,413)	63,645	8	(46)	(467)	(513)	Awaiting IEC Review
USA-0121 V2	Close Ft Gillem, GA with Leaseback (Enclave for AAFES, GA NG)	362,606	(87,233)	34,181	2	(71)	(186)	(257)	Tentatively Recommended
TECH-0009A	Consolidate Defense Research labs at Hanscom AFB, MA, Kirtland AFB, NM, Wright-Patterson AFB, OH	349,013	(393,209)	57,893	7	(89)	(240)	(329)	Awaiting IEC Review
IND-0117 V3	Close Deseret Chemical Demilitarization Facility, UT	343,123	(4,388)	30,326	0	(186)	(62)	(248)	Tentatively Recommended
H&SA-0046	Relocate / Consolidate Defense Information Systems Agency to Offut AFB, NE	339,589	(294,768)	49,610	4	(5)	(50)	(55)	Tentatively Recommended
MED-0050	Disestablish inpatient mission at Keesler AFB, MS	307,018	(7,824)	23,080	0	0	(31)	(31)	Awaiting IEC Review
H&SA-0132 V2	Co-locate National Guard HQs (NGB, ANG, AFNG) at Andrews AFB, MD	294,851	(83,383)	29,230	2	(77)	(46)	(123)	Awaiting IEC Review
H&SA-0011	Joint Base McGuire AFB / Dix/NSA Lakehurst, NJ	290,716	(11,284)	22,341	0	(139)	(123)	(262)	Tentatively Recommended
IND-0122 V2	Close Lone Star Army Ammunition Plant, TX	282,973	(29,073)	25,772	0	(2)	(18)	(20)	Tentatively Recommended
H&SA-0077	Consolidate/co-locate IMA and Army service providers to FT Lee, VA/Ft Sam Houston, TX	277,373	(98,875)	29,185	3	(18)	(217)	(235)	Tentatively Recommended
H&SA-0032 v2	Joint Base Charleston AFB/NWS Charleston, SC	267,375	(5,125)	21,873	0	(163)	(101)	(264)	Tentatively Recommended
USA-0167	Close /Consolidate Army Reserve Centers USAR C2 Northeast	263,820	(179,215)	34,764	5	(239)	(126)	(365)	Tentatively Recommended
USA-0063	Close Selfridge Army Activities, MI (Enclave Bridging Lab/Water Purification Plant)	253,283	(9,458)	18,095	0	(12)	(132)	(144)	Tentatively Recommended
H&SA-0029	Consolidate 25 Civilian Personnel Centers into 10 Regional DOD Civilian Personnel Centers	250,049	(117,174)	32,268	6	0	(85)	(85)	Awaiting IEC Review
H&SA-0015	Joint Base Elmendorf AFB / Ft Richardson, AK	249,540	(7,667)	19,036	0	(84)	(140)	(224)	Tentatively Recommended
IND-0019	Close SIMA Pascagoula, MS (relocate to NS Mayport, FL)	248,435	(1,906)	17,320	0	(53)	(42)	(95)	Tentatively Recommended
IND-0104	Establish Fleet Readiness Center (FRC) North West at NAS Whidbey Island, WA	243,636	(183,084)	28,500	3	(34)	(71)	(105)	Awaiting IEC Review
USA-0185	Close/Consolidate Army NG/RES Ctrs w/Navy Marine Corps Reserve Center at Camp Dodge, IA (JAST)	233,209	(24,785)	19,170	0	(217)	(1)	(218)	Tentatively Recommended
H&SA-0047	Consolidate Missile Defense Agency, DC and USA Space and Missile Defense Command at Redstone Arsenal, AL	228,749	(303,936)	35,673	5	0	81	81	Tentatively Recommended
USA-0243	Realign Ft Bragg, NC, and Ft McCoy, WI, by relocating a sustainment brigade and maneuver enhancement brigade to Fort Knox, KY	224,361	(140,044)	25,938	3				Awaiting IEC Review
MED-0018	Realign Lackland AFB, TX relocate med functions to Ft Sam Houston, TX	224,317	(607,137)	68,623	11	0	(722)	(722)	Tentatively Recommended
E&T-0058	Realign Carlisle Barracks, PA, by relocating Army War College to Ft. Leavenworth, KY	220,390	(45,980)	19,627	2				Awaiting IEC Review
IND-0127A	Disestablish depot maintenance functions at MCLB Barstow, CA	215,257	(42,670)	19,675	1	0	(123)	(123)	Awaiting IEC Review
H&SA-0033	Joint Base Ft Eustis, VA/ Ft Monroe, VA/ Langley AFB, VA	213,839	(6,328)	16,322	0	(50)	(167)	(217)	Tentatively Recommended
H&SA-0131	Consolidate Counter Intel Field Activity & Defense Security Service at Quantico, VA	213,154	(99,436)	24,629	3	(3)	(44)	(47)	Tentatively Recommended
DoN-0062	Close Navy Recruiting District Indianapolis, IN; Omaha, NE; Buffalo, NY; Montgomery, AL; Kansas City, MO	207,761	(2,444)	14,529	0	(123)	(29)	(152)	Tentatively Recommended
H&SA-0017 v2	Joint Base Lackland / Ft Sam Houston / Randolph, TX	198,421	(5,116)	15,081	0	(68)	(121)	(189)	Tentatively Recommended
IND-0106 V2	Close Kansas Army Ammo Plant, KS	189,741	(25,149)	16,501	0	0	(8)	(8)	Tentatively Recommended
USAF-0011	Close Onizuka AFS, CA	185,514	(116,536)	24,103	5	21	(132)	(111)	Tentatively Recommended

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Ref. [27]

Ref. [3]

ACQUISITION,  
TECHNOLOGY  
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## THE UNDER SECRETARY OF DEFENSE

3010 DEFENSE PENTAGON  
WASHINGTON, DC 20301-3010

April 6, 2005

## INFO MEMO

TO: SECRETARY OF DEFENSE  
DEPUTY SECRETARY OF DEFENSE

FROM: MR. MICHAEL W. WYNNE, USD(AT&amp;L)

SUBJECT: Base Realignment and Closure (BRAC) Update

This is the sixth of my weekly status reports.

Time Remaining: Effectively, 32 days remain until you provide your BRAC recommendations to the Commission and Congress (and publish them in the Federal Register) by Monday, May 16<sup>th</sup>, the statutory deadline. We expect to hold a press conference on the Friday before the statutory deadline.

Commissioners/Organization Now that the Commissioners have all been appointed, their organization work can begin in earnest. We have provided the Commission with office space in Crystal City and DoD's FY05 budget included \$10 million for their operations. We will do everything we can to support them while maintaining the appropriate arms-length relationship.

Current Status of Candidate Recommendations (TABs A and B): Of the 393 Candidate Recommendations under consideration, the DepSecDef's Infrastructure Executive Council has "tentatively" approved 353 to date, and either it or the subordinate Infrastructure Steering Group have disapproved 5.

- Major Closures: 25 with work distributed to ~77 locations
- Minor Closures: ~491 with work distributed to ~270 locations
- Major Realignments: ~105 with work distributed to a few hundred locations

Financial Considerations: The 20-year Net Present Value from all candidate recommendations received to date: \$45.7 Billion (see TAB C).

- We continue to watch the financials closely. Please note that the first column of the slide at TAB C indicates "Gross Savings" which is a sum of one-time costs and the 20 year Net Present Value. This provides a rough approximation of the total savings - approximately \$90 billion (including overseas savings).

"Knitting" Candidate Recommendations: We are currently in the candidate recommendation "knitting" process. This process involves allocating the costs and savings among recommendations and combining multiple candidate recommendations



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### Candidate Recommendations Financials Summary Sorted on Net Present Value (Highest to Lowest)

Candidate Recommendation	Description	Gross Savings/(Costs) \$K	20 Yr NPV Savings/(Costs) \$K	1-Time (Costs) \$K	Annual Recurring Savings/(Costs) \$K	Payback Years	Net Military Job Change	Net Civilian Job Change	Total Job Change	Status
MED-0002	Realign Walter Reed Medical Ctr, DC; relocate medical functions to Ft Belvoir, VA, and Bethesda, MD	1,299,533	435,716	(863,817)	99,847	9	0	(1,001)	(1,001)	Tentatively Recommended
IND-0119	Close Newport Chemical Demilitarization Facility, IN	432,602	425,546	(7,056)	36,199	0	(210)	(81)	(291)	Tentatively Recommended
E&T-0061 V2	Establish Net Fires Center at Ft Sill, OK by realigning Ft Bliss, OK; relocate ADA School	610,060	419,806	(190,254)	47,393	4	(507)	(38)	(545)	Tentatively Recommended
IND-0030	Close SIMA NRMF Ingleside, TX (relocate to SIMA San Diego, CA)	388,378	385,500	(2,878)	30,940	0	(332)	(7)	(339)	Tentatively Recommended
IND-0103	Establish Fleet Readiness Center (FRC) West at NAS Lemoore, CA	395,359	383,120	(12,239)	26,641	0	(50)	(118)	(168)	Tentatively Recommended
H&SA-0016	Joint Base NS Pearl Harbor / Hickam AFB, HI	382,623	376,335	(6,288)	28,266	0	(177)	(100)	(277)	Tentatively Recommended
TECH-0018D	Consolidate Weapons/Arm RDAT&E to China Lake, CA, Indian Head, MD, Dahlgren, VA	811,287	373,874	(437,413)	63,645	8	(46)	(467)	(513)	Awaiting IEC Review
USA-0121 V2	Close Ft Gillem, GA with Leaseback (Enclave for AAFES, GA NG)	449,839	362,606	(87,233)	34,181	2	(71)	(186)	(257)	Tentatively Recommended
TECH-0009A	Consolidate Defense Research labs at Hanscom AFB, MA, Kirtland AFB, NM, Wright-Patterson AFB, OH	742,222	349,013	(393,209)	57,893	7	(89)	(240)	(329)	Awaiting IEC Review
IND-0117 V3	Close Desert Chemical Demilitarization Facility, UT	347,491	343,123	(4,368)	30,326	0	(186)	(62)	(248)	Tentatively Recommended
H&SA-0046	Relocate / Consolidate Defense Information Systems Agency to Offut AFB, NE	634,357	339,589	(294,768)	49,610	4	(5)	(50)	(55)	Tentatively Recommended
MED-0050	Disestablish inpatient mission at Keesler AFB, MS	314,842	307,018	(7,824)	23,080	0	0	(31)	(31)	Awaiting IEC Review
H&SA-0132 V2	Co-locate National Guard HQs (NGB, ANG, AFNG) at Andrews AFB, MD	358,234	294,851	(63,383)	29,230	2	(77)	(46)	(123)	Awaiting IEC Review
H&SA-0011	Joint Base McGuire AFB / Dix/NSA Lakehurst, NJ	302,000	290,716	(11,284)	22,341	0	(139)	(123)	(262)	Tentatively Recommended
USA-0187 V2	Close /Consolidate Army Reserve Centers USAR C2 Northeast	459,288	288,035	(171,253)	36,008	5	(239)	(126)	(365)	Tentatively Recommended
IND-0122 V2	Close Lone Star Army Ammunition Plant, TX	312,046	282,973	(29,073)	25,772	0	(2)	(18)	(20)	Tentatively Recommended
H&SA-0077	Consolidate/co-locate IMA and Army service providers to FT Lee, VA/Ft Sam Houston, TX	376,248	277,373	(98,875)	29,185	3	(18)	(217)	(235)	Tentatively Recommended
H&SA-0032 v2	Joint Base Charleston AFB/NWS Charleston, SC	272,500	267,375	(5,125)	21,873	0	(163)	(101)	(264)	Tentatively Recommended
USA-0063 V2	Close Selfridge Army Activities, MI (Enclave Bridging Lab/Water Purification Plant)	261,985	252,527	(9,458)	18,054	0	(12)	(132)	(144)	Tentatively Recommended
H&SA-0029	Consolidate 25 Civilian Personnel Centers into 10 Regional DOD Civilian Personnel Centers	367,223	250,049	(117,174)	32,268	6	0	(85)	(85)	Awaiting IEC Review
H&SA-0015	Joint Base Elmendorf AFB / Ft Richardson, AK	257,207	249,540	(7,667)	19,036	0	(84)	(140)	(224)	Tentatively Recommended
IND-0019	Close SIMA Pascagoula, MS (relocate to NS Mayport, FL)	250,341	248,435	(1,906)	17,320	0	(53)	(42)	(95)	Tentatively Recommended
IND-0104	Establish Fleet Readiness Center (FRC) North West at NAS Whidbey Island, WA	426,720	243,636	(183,084)	28,500	3	(34)	(71)	(105)	Awaiting IEC Review
USA-0185	Close/Consolidate Army NG/RES Ctrs w/Navy Marine Corps Reserve Center at Camp Dodge, IA (JAST)	257,994	233,209	(24,785)	19,170	0	(217)	(1)	(218)	Tentatively Recommended
H&SA-0047	Consolidate Missile Defense Agency, DC and USA Space and Missile Defense Command at Redstone Arsenal, AL	532,685	228,749	(303,936)	35,673	5	0	81	81	Tentatively Recommended
USA-0243	Realign Ft Bragg, NC, and Ft McCoy, WI, by relocating a sustainment brigade and maneuver enhancement brigade to Fort Knox, KY	364,405	224,361	(140,044)	25,938	3				Awaiting IEC Review
MED-0016	Realign Lackland AFB, TX relocate med functions to FT Sam Houston, TX	831,454	224,317	(607,137)	68,623	11	0	(722)	(722)	Tentatively Recommended
E&T-0056	Realign Carlisle Barracks, PA, by relocating Army War College to Ft. Leavenworth, KY	266,370	220,390	(45,980)	19,627	2				Awaiting IEC Review
IND-0127A	Disestablish depot maintenance functions at MCLB Barstow, CA	257,927	215,257	(42,670)	19,675	1	0	(123)	(123)	Awaiting IEC Review
H&SA-0033	Joint Base Ft Eustis, VA/ Ft Monroe, VA/ Langley AFB, VA	220,167	213,839	(6,328)	16,322	0	(50)	(167)	(217)	Tentatively Recommended
H&SA-0131	Consolidate Counter Intel Field Activity & Defense Security Service at Quantico, VA	312,590	213,154	(99,436)	24,629	3	(3)	(44)	(47)	Tentatively Recommended
DoN-0062	Close Navy Recruiting District Indianapolis, IN; Omaha, NE; Buffalo, NY; Montgomery, AL; Kansas City, MO	210,205	207,761	(2,444)	14,529	0	(123)	(29)	(152)	Tentatively Recommended
H&SA-0017 v2	Joint Base Lackland / Ft Sam Houston / Randolph, TX	203,537	198,421	(5,116)	15,081	0	(88)	(121)	(189)	Tentatively Recommended
IND-0106 V2	Close Kansas Army Ammo Plant, KS	214,890	189,741	(25,149)	16,501	0	0	(8)	(8)	Tentatively Recommended
USAF-0011	Close Orizuka AFS, CA	302,050	185,514	(116,536)	24,103	5	21	(132)	(111)	Tentatively Recommended
IND-0113 V2	Realign Sierra Army Depot, CA	195,919	183,278	(12,641)	14,026	0	0	0	0	Tentatively Recommended
H&SA-0134	Co-locate Misc. USN Leased Locations to Arlington Service Center, VA	211,847	181,184	(50,663)	17,554	1	0	0	0	Tentatively Recommended
MED-0017	Realign Pope AFB, NC by relocating all Medical functions to Ft Bragg, NC	159,750	154,011	(5,739)	11,797	0	0	(148)	(148)	Tentatively Recommended
MED-0022	Realign McCord AFB, WA by relocating all Medical functions to Ft Lewis, WA	144,184	142,208	(1,976)	10,467	0	0	(48)	(48)	Tentatively Recommended
H&SA-0013 v2	Joint Base Anacostia/Bolling AFB / NRL, DC	143,612	140,721	(2,891)	10,610	0	(64)	(55)	(119)	Tentatively Recommended

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Ref. [3]

Ref. [4]

COBRA REALIGNMENT SUMMARY REPORT (COBRA v6.10) - Page 1/2  
 Data As Of 5/5/2005 5:07:33 PM, Report Created 5/5/2005 5:07:35 PM

Department : Technical JCSG  
 Scenario File : C:\Documents and Settings\Administrator\Desktop\COBRA Runs\Tech 009\TECH-009RNB\_Enviro\_5\_5\_05\J1 - TECH-0009A\_NB\_env\_05052005.CBR  
 Option Pkg Name: Defense Research Service Led Laboratories  
 Std Fctrs File : C:\Documents and Settings\Administrator\Desktop\COBRA 6.10\BRAC2005.SFF

Starting Year : 2006  
 Final Year : 2009  
 Payback Year : 2012 (3 Years)

NPV in 2025(\$K): -356,674  
 1-Time Cost(\$K): 130,185

Net Costs in 2005 Constant Dollars (\$K)								
	2006	2007	2008	2009	2010	2011	Total	Beyond
	----	----	----	----	----	----	-----	-----
MilCon	6,725	0	74,723	0	0	0	81,448	0
Person	0	0	0	-4,088	-13,495	-13,495	-31,079	-13,495
Overhd	366	53	938	-24,391	-25,090	-25,090	-73,214	-25,090
Moving	0	0	0	41,275	0	0	41,275	0
Missio	0	0	0	0	0	0	0	0
Other	65	82	0	-115	73	73	178	73
<b>TOTAL</b>	<b>7,156</b>	<b>135</b>	<b>75,661</b>	<b>12,681</b>	<b>-38,513</b>	<b>-38,513</b>	<b>18,608</b>	<b>-38,513</b>

	2006	2007	2008	2009	2010	2011	Total
	----	----	----	----	----	----	-----
<b>POSITIONS ELIMINATED</b>							
Off	0	0	0	33	0	0	33
Enl	0	0	0	2	0	0	2
Civ	0	0	0	139	0	0	139
<b>TOT</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>174</b>	<b>0</b>	<b>0</b>	<b>174</b>

<b>POSITIONS REALIGNED</b>							
Off	0	0	0	95	0	0	95
Enl	0	0	0	13	0	0	13
Stu	0	0	0	0	0	0	0
Civ	0	0	0	370	0	0	370
<b>TOT</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>478</b>	<b>0</b>	<b>0</b>	<b>478</b>

Summary:

Footnotes as of 5/5/05

THIS ACTION DELETED and PROVIDED TO MJCSG PER WYNNE INTEGRATION MEMO 4/11/05:

Realign Air Force Research Laboratory, Brooks City Base, TX by relocating the Human Effectiveness Directorate to Wright Patterson Air Force Base, OH, and consolidating it with the Air Force Research Laboratory, Human Effectiveness Directorate at Wright Patterson Air Force Base, OH.

Close the Air Force Research Laboratory, Mesa City, AZ. Relocate all functions to Wright Patterson Air Force Base, OH.

Realign AFRL, Rome NY by relocating the Sensor Directorate to Wright Patterson Air Force Base, OH, and consolidate it with the Air Force Research Laboratory, Sensor Directorate at Wright Patterson Air Force Base, OH.

Realign Air Force Research Laboratory, Hanscom, MA by relocating the Sensors Directorate to Wright Patterson Air Force Base, OH, and the Space Vehicles Directorate to Kirtland Air Force Base, NM.

Realign Air Force Research Laboratory, Wright Patterson Air Force Base, OH, by relocating the Information Systems Directorate to Hanscom Air Force Base, MA.

Closes Mesa

Certified Sources:

1. TECH-0009 USAF Complete(revised\_3(1)(1).1).xls
2. BRAC Action 8 unique cost clarification
3. WP to Hanscom AFRL IF All WRS Inputs 7 Feb 04
5. Action 6-VSOIv2
6. AFRL Cost info associated with Brook City Base. [DELETED by WYNNE MEMO]
7. BCB Milcon and Procurement Avoidance. [DELETED by WYNNE MEMO]
8. Mesa BOS and Lease Costs
9. JS-647 Tech 0009 Action 5-RFC response [DELETED by WYNNE MEMO]
10. JS-647 Tech 0009 Action 7-RFC response
11. JS-657 Tech 0009 Action 11-RFC response

Ref. [4]

13. JS-647 Tech 0009 Action 4-RFC response
14. JS-647 Tech 0009 Action 8-RFC response

## Data Standards

## A. Start Dates

- 1) For moves requiring no renovation or new office space - 2006
- 2) For moves requiring Office Space - move in 2008
- 3) For moves requiring Lab Space - move in 2009

## B. MILCON

- 1) For purposes of COBRA, assume 160 Gross Square Feet (DOD Standard) for Office Space (FAC 6100)
- 2) For S&T organizations requiring MILCON, absent a detailed breakout of equipment and facilities, use 150 Gross Square feet per person (this from the NAVFAC guide for Laboratories).
- 3) For SCIFS the FAC code is 1404. For purposes of housing people is SCIFS (when they are reported as separate and additional facilities), We want to assume 1 person per 1000 square feet will use that space as an office. That person should be removed from the other portion of the building.
- 4) The following calculation is performed to determine whether there is sufficient space to accept donor base personnel:  $160 * \text{reassigned personnel} + 150 * \text{research FTEs being reassigned}$ . If this figure exceeds the space being constructed, renovated or available at the receiving base by 50,000 square feet, the phrase insufficient milcon is displayed in the comments. Similarly, if the space being constructed, renovated or available at the receiving base exceeds the needed space, the phrase excessive milcon is displayed in the comments.

## C. Addition Network/IT Costs

- 1) COBRA allows \$1200 per person for a single network. Use \$1200 person for an addition networks (S,TS).

## D. Additional savings

- 1) If leased space has not had an AT/FP upgrade, HAS is assuming a one-time savings of \$28.28 per gross square foot in NCR. This means that if we move out of a leased space in the DC area that has not been upgraded we can take that as a savings.

## E. Personnel Reductions

- 1) Subgroups can apply a 15% reduction against all government personnel moved.
- 2) There are three types of organizations at the receiving site:  
Consolidated  
Joint  
Co-Located
- 3) Subgroups can use their best judgment on the personnel reductions possible in all three, but it would seem that Consolidated has the best opportunities for reductions in P&T, with Joint slightly less and Co-Located the least potential for reduction.

## F. Contractor Reductions

- 1) Subgroups can apply a 15% reduction against all contractor personnel.
- 2) Show a \$200K Misc. Recurring Savings for each contractor eliminated.

## G. Decontamination Costs

- 1) No decon costs allowed if the affected base is not closed.

COBRA version 6.07 was used for the CORBA runs in the scenario version that was briefed to the ISG.



**DEPARTMENT OF DEFENSE**

**BASE CLOSURE  
AND  
REALIGNMENT REPORT**

**VOLUME I**

**PART 2 OF 2: DETAILED RECOMMENDATIONS**

**MAY 2005**

**Community Infrastructure Assessment:** A review of community attributes indicates no 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:** This recommendation is expected to impact air quality at Picatinny, which is in severe non-attainment for Ozone. This recommendation may have a minimal effect on cultural resources at Picatinny. Additional operations may further impact threatened/endangered species at Picatinny, leading to additional restrictions on training or operations. This recommendation has no impact on dredging; land use constraints or sensitive resource areas; marine mammals, resources, or sanctuaries; noise; waste management; or wetlands. This recommendation will require spending approximately \$0.3M for environmental compliance activities. This cost was 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 bases in this recommendation has been reviewed. There are no known environmental impediments to implementation of this recommendation.

### Defense Research Service Led Laboratories

**Recommendation:** Close the Air Force Research Laboratory, Mesa City, AZ. Relocate all functions to Wright Patterson Air Force Base, OH.

Realign Air Force Research Laboratory, Hanscom, MA, by relocating the Sensors Directorate to Wright Patterson Air Force Base, OH, and the Space Vehicles Directorate to Kirtland Air Force Base, NM.

Realign Rome Laboratory, NY, by relocating the Sensor Directorate to Wright Patterson Air Force Base, OH, and consolidating it with the Air Force Research Laboratory, Sensor Directorate at Wright Patterson Air Force Base, OH.

Realign Air Force Research Laboratory, Wright Patterson Air Force Base, OH, by relocating the Information Systems Directorate to Hanscom Air Force Base, MA.

Realign Army Research Laboratory Langley, VA, and Army Research Laboratory Glenn, OH, by relocating the Vehicle Technology Directorates to Aberdeen Proving Ground, MD.

Realign the Army Research Laboratory White Sands Missile Range, NM, by relocating all Army Research Laboratory activities except the minimum detachment required to maintain the Test and Evaluation functions at White Sands Missile Range, NM, to Aberdeen Proving Ground, MD.

**Justification:** This recommendation realigns and consolidates portions of the Air Force and Army Research Laboratories to provide greater synergy across technical disciplines and functions. It does this by consolidating geographically separate units of the Air Force and Army Research Laboratories.

Ref. [5]

A realignment of Air Force Research Laboratory Human Factors Division from Brooks City Base, TX, research to Wright Patterson AFB was initially part of this recommendation, and still exists, but is presented in the recommendation to close Brooks City Base, TX.

This recommendation enables technical synergy, and positions the Department of the Defense to exploit a center-of-mass of scientific, technical, and acquisition expertise.

**Payback:** The total estimated one-time cost to the Department of Defense to implement this recommendation is \$164.6M. The net of all costs and savings to the Department during the implementation period is cost of \$45.0M. Annual recurring savings to the Department after implementation are \$41.1M, with a payback expected in 4 years. The net present value of the costs and savings to the Department over 20 years is a savings of \$357.3M. ]

**Economic Impact on Communities:** Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 465 jobs (237 direct jobs and 228 indirect jobs) over the 2006-2011 period in the Phoenix-Mesa-Scottsdale, AZ Metropolitan Statistical Area, which is less than 0.1 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 362 jobs (201 direct jobs and 161 indirect jobs) over the 2006-2011 period in the Utica-Rome, NY Metropolitan Statistical Area, which is 0.2 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 362 jobs (225 direct jobs and 137 indirect jobs) over the 2006-2011 period in the Cambridge-Newton-Framingham, MA Metropolitan Statistical Area, which is less than 0.1 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 92 jobs (50 direct jobs and 42 indirect jobs) over the 2006-2011 period in the Cleveland-Elyria-Mentor, OH Metropolitan Statistical Area, which is less than 0.1 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 382 jobs (186 direct jobs and 196 indirect jobs) over the 2006-2011 period in the Las Cruces, NM Metropolitan Statistical Area, which is 0.5 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 118 jobs (50 direct jobs and 68 indirect jobs) over the 2006-2011 period in the Virginia Beach-Norfolk-Newport News, VA-NC Metropolitan Statistical Area, which is less than 0.1 percent of economic area employment.

The aggregate economic impact of all recommended actions on these economic regions of influence was considered and is at Appendix B of Volume I.