

Department of the Army
The Army Basing Study

BRAC 95 Scenario Development Data Call Tasking

URGENT* 48 Hour Turnaround Required *** URGENT**

Date: 15 December 1994

To: Department of the Air Force
AF/RT 1670 Air Force Pentagon
Washington, D.C. 20330-1670

This FAX consists of the Test & Evaluation Joint Cross-Service Group (T&EJCSG) alternatives where the Department of the Army is a "loser" to the Department of the Air Force. In addition, this FAX contains blank COBRA data screens and a certification form, which are to be completed for each of the below identified alternatives.

A response is requested within 48 hours. Negative responses are required if no action is going to be taken. Responses can be FAXed to The Army Basing Study (TABS) office (DACS-TAB) at (703)693-9322. If you have any questions please contact LTC Jack Marriott at (703)697-1765.

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.



MICHAEL G. JONES

COL, GS

Director, The Army Basing Study

T&E JCSG Alternatives: Army Loser / Air Force Gainer

Control Number: TE-1(AV)

Title: Realign the Aviation Technical Test Center (ATTC) Fort Rucker, AL to Edwards AFB, CA. Address all data pertaining to this request with the number TE-1(AV)

The air vehicle testing at ATTC, Fort Rucker duplicates capabilities at other core T&E activities. The workload could be transferred to core activities at Edwards AFB, CA. ATTC, Fort Rucker is not a core Air Vehicle T&E activity. This alternative reduces the number of activities involved in open air testing with potential savings of O&M and I&M funds.

The following requirements are submitted to the US Air Force to enable them to determine their ability to accommodate the requirements at Edwards AFB, CA and to provide to the Army the gaining base costs to allow completion of COBRA analysis:

Personnel:

Military	51
Civilian	58
Contractor	221

Equipment: (in tons)

General Equipment	399
Equipment Requiring Special Handling	35

Facilities:

Hangar, Shop, Test Administration	155,067 sq ft
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Aircraft:	<u>TYPE</u>	<u>QTY</u>	<u>TYPE</u>	<u>QTY</u>
	AH-64D LB	1	UH-60L	1
	AH-64A	2	UH-1H	1
	CH-47D	1	OH-58C	1
	OH-58D	1	C-23A	2
	UH-60A	1	U-21A/H	1
	EH-60A	1	Other	1

Control Number: TE-2(AV)

Title: Realign the Aviation Qualification Test Directorate (AQTD), Edwards AFB to AFFTC Edwards AFB, CA

The air vehicle testing at AQTD, Edwards AFB, CA duplicates capabilities at other core T&E activities. The workload could be transferred to core activities at AFFTC Edwards AFB, CA. AQTD, Edwards AFB is not a core Air Vehicle T&E activity. This

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The following requirements are submitted to the US Air Force to enable them to determine their ability to accommodate the requirements at Edwards AFB, CA and to provide to the Army the gaining base costs to allow completion of COBRA analysis:

Personnel:	
Military	40
Civilian	68
Contractor	15
Equipment: (in tons)	
General Equipment	301
Equipment Requiring Special Handling	14
Facilities:	
Hangar, Shop, Test Administration	128,302 sq ft

Aircraft:	<u>TYPE</u>	<u>QTY</u>	<u>TYPE</u>	<u>QTY</u>
	AH-64A	1	AH-1F	1
	CH-47D	1	U-21A/H	1
	OH-58C	1	T-34C	3
	UH-60A	1	Other	1
	UH-1H	3		

Control Number: TE-4(A/W)

Title: Realign Redstone Technical Test Center (RTTC) Armament/Weapons Testing measurement facility and open air range work currently accomplished in the following facilities at RTTC to an Armament/Weapons core T&E activity as listed below.

The following requirements are submitted to the US Air Force to enable them to determine their ability to accommodate the requirements at Edwards AFB, CA and to provide to the Army the gaining base costs to allow completion of COBRA analysis:

Measurement Facility - Guidance to Eglin AFB, FL or Holloman AFB, NM

Personnel	
Military	0
Civilian	30
Contractor	51
Equipment: (in tons)	

General Equipment	19.2
Equipment Requiring Special Handling	0.5
Facilities:	
Laboratory	88,000 sq ft
Admin	15,000 sq ft
General Purpose Test Equipment Required:	
Estimated Cost	\$28,450K

Measurement Facility - Open Air Range to Eglin AFB, FL or Holloman AFB, NM

Personnel:	
Military	0
Civilian	3
Contractor	4
Equipment: (in tons)	
General Equipment	
Equipment Requiring Special Handling	
Facilities:	
Reinforced Concrete Control Bunker	1,700 sq ft
Reinforced Concrete Instrumentation Bunker	900 sq ft
Ballistic Sled Track	\$300K
General Purpose Test Equipment Required:	
Estimated Cost	\$1,350K

DEPARTMENT OF THE ARMY SCENARIO DEVELOPMENT DATA TASKER

1. **Scenario Identification Data.** Identify, in the table below, the option number associated with this data request and the name and location of the receiving location

Option Number
 Gaining Installation

2. **Receiving Site Military Construction Cost Data.** Identify any construction requirements associated with this transfer. If any costs are provided for standard categories of construction, show these costs in the comment column

Category (Unit)	New Construction Requirement	Rehabilitation Requirement	Comment
Horizontal (SY)			
Berthing (Waterfront) (FB)			
Air Maint (Air Ops)(SF)			
Other Operations (SF)			
Administrative (SF)			
Training (School Bldgs) (SF)			
Maintenance (SF)			
Bachelor Quarters (SF)			
Family Housing (Units)			
Supply/Storage (SF)			
Dining Facilities (SF)			
Pers. Supp (Recreation)(SF)			
Communications (SF)			
Ship Maintenance (SF)			
RDT&E (SF)			
POL Storage (BL)			
Ammo Storage (SF)			
Medical Facilities (SF)			
Environmental	\$	\$	
Other:			
-	\$	\$	
-	\$	\$	
-	\$	\$	

DEPARTMENT OF THE ARMY SCENARIO DEVELOPMENT DATA TASKER

3. **Other Costs/Savings Associated with the Scenario.** Use the following table to identify any other one-time or recurring costs/savings associated with this transfer. Please also provide a brief description/explanation of any costs/savings identified.

Gaining Base Name:		1996	1997	1998	1999	2000	2001	Total
a.	One-Time Unique Costs							
b.	One-Time Unique Savings							
c.	Environ. Mitigation							
d.	Misc. Recurring Costs							
e.	Misc. Recurring Savings							
f.	Land Purchases							

Certification. Please sign the attached certification form and return this certification with your response. The signing of this certification constitutes a representation that the certifying official has reviewed the information and either (1) personally vouches for its accuracy and completeness or (2) has possession of, and is relying upon, a certification executed by a competent subordinate

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

Name (Please type or print)

Signature

Title

Date

Activity

BSAT Ed Samuels 756-2174

BCEG May Wallace 693-9707
50973

**OF THE ARMY
HIEF OF STAFF**
SING STUDY



AIR FORCE BRAC

FAX
693-9707

CS-TABS TAGON, ROOM 2A684 WASHINGTON, DC 20310-0200	DATE-TIME-GROUP
	150810 Dec 94
POC: MARRIOTT.	NUMBER OF PAGES
VOICE TELEPHONE: DSN 227-1765 COM (703) 697-1765/6 TABS FAX TELEPHONE: (703) 693-9322/DSN 223-9322	H+7

- This should be it for the T&E JCSCG.
- We had problems getting some numbers broken out in the field but this should do it.

Thanks

LTC Jack Marriott



DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE



19 JAN 1995

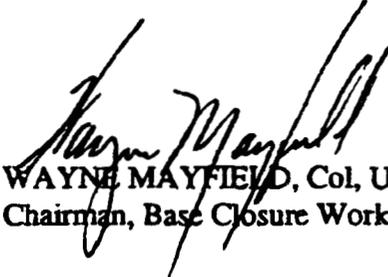
MEMORANDUM FOR DEPARTMENT OF THE ARMY
"THE ARMY BASING STUDY"

FROM: HQ USAF/RTR

SUBJECT: Response to Army Test & Evaluation Joint Cross-Service Group (LJCSG) Data
Request For ATTC-Ft Rucker to Edwards AFB (TE-1(AV))

In response to your Test & Evaluation data request, please see comments on the
attached pages. Questions can be referred to Maj Michael Wallace, HQ USAF/RTR, 695-4578.

I certify that the information contained herein is accurate and complete to the best of
my knowledge.


WAYNE MAYFIELD, Col, USAF
Chairman, Base Closure Working Group

Department of the Army
The Army Basing Study

BRAC 95 Scenario Development Data Call Tasking

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To: Department of the Air Force
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MICHAEL G. JONES
COL, GS
Director, The Army Basing Study

P.003

DEC-15-1994 08:12

T&E JCSG Alternatives: Army Loser / Air Force Gainer

Control Number: TE-1(AV)

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Civilian	58
Contractor	221

Equipment: (in tons)

General Equipment	399
Equipment Requiring Special Handling	35

Facilities:

Hangar, Shop, Test Administration	155,067 sq ft
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Aircraft:

<u>TYPE</u>	<u>QTY</u>	<u>TYPE</u>	<u>QTY</u>
AH-64D LB	1	UH-60L	1
AH-64A	2	UH-1H	1
CH-47D	1	OH-58C	1
OH-58D	1	C-23A	2
UH-60A	1	U-21A/H	1
EH-60A	1	Other	1

Control Number: TE-2(AV)

Title: Realign the Aviation Qualification Test Directorate (AQTD), Edwards AFB to AFFTC Edwards AFB, CA

The air vehicle testing at AQTD, Edwards AFB, CA duplicates capabilities at other core T&E activities. The workload could be transferred to core activities at AFFTC Edwards AFB, CA. AQTD, Edwards AFB is not a core Air Vehicle T&E activity. This

3/10

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Personnel:

Military	40
Civilian	68
Contractor	15

Equipment: (in tons)

General Equipment	301
Equipment Requiring Special Handling	14

Facilities:

Hangar, Shop, Test Administration	128,302 sq ft
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Aircraft:	TYPE	QTY	TYPE	QTY
	AH-64A	1	AH-1F	1
	CH-47D	1	U-21A/H	1
	OH-58C	1	T-34C	3
	UH-60A	1	Other	1
	UH-1H	3		

Control Number: TE-4(A/W)

Title: Realign Redstone Technical Test Center (RTTC) Armament/Weapons Testing measurement facility and open air range work currently accomplished in the following facilities at RTTC to an Armament/Weapons core T&E activity as listed below.

The following requirements are submitted to the US Air Force to enable them to determine their ability to accommodate the requirements at Edwards AFB, CA and to provide to the Army the gaining base costs to allow completion of COBRA analysis:

Measurement Facility - Guidance to Eglin AFB, FL or Holloman AFB, NM

Personnel:

Military	0
Civilian	30
Contractor	51

Equipment: (in tons)

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General Equipment	19.2
Equipment Requiring Special Handling	0.5

Facilities:

Laboratory	88,000 sq ft
Admin	15,000 sq ft

General Purpose Test Equipment Required:	
Estimated Cost	\$28,450K

Measurement Facility - Open Air Range to Eglin AFB, FL or Holloman AFB, NM

Personnel:

Military	0
Civilian	3
Contractor	4

Equipment: (in tons)

General Equipment	
Equipment Requiring Special Handling...	

Facilities:

Reinforced Concrete Control Bunker	1,700 sq ft
Reinforced Concrete Instrumentation Bunker	900 sq ft
Ballistic Sled Track	\$300K

General Purpose Test Equipment Required:	
Estimated Cost	\$1,350K

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DEC 15 '94 10:11PM

DEPARTMENT OF THE ARMY SCENARIO DEVELOPMENT DATA TASKER

1. Scenario Identification Data. Identify, in the table below, the option number associated with this data request and the name and location of the receiving location.

Option Number: FE-1(DV)
 Gaining Installation: Edwards AFB

2. Receiving Site Military Construction Cost Data. Identify any construction requirements associated with this transfer. If any costs are provided for standard categories of construction, show these costs in the comment column.

Category (Unit)	New Construction Requirement	Rehabilitation Requirement	Comment		
Horizontal (SY)	See 474h	See 474h			
Boating (Waterfront) (FB)					
Air Maint (Air Ops)(SF)					
Other Operations (SF)					
Administrative (SF)					
Training (School Bldgs) (SF)					
Maintenance (SF)					
Bachelor Quarters (SF)					
Family Housing (Units)					
Supply/Storage (SF)					
Dining Facilities (SF)					
Food Supp (Recreation)(SF)					
Communications (SF)					
Ship Maintenance (SF)					
RDT&E (SF)					
POL Storage (BL)					
Ammo Storage (SF)					
Medical Facilities (SF)					
Environmental			S	S	
Other:					See 474h ↘
-	S	S			
-	S	S			
-	S	S			

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DEPARTMENT OF THE ARMY SCENARIO DEVELOPMENT DATA TASKER

3. Other Costs/Savings Associated with the Scenario. Use the following table to identify any other one-time or recurring costs/savings associated with this transfer. Please also provide a brief description/explanation of any costs/savings identified.

Gaining Base Name:		1996	1997	1998	1999	2000	2001	Total
a.	One-Time Unique Costs							
b.	One-Time Unique Savings							
c.	Environ. Mitigation				See			
d.	Misc. Recurring Costs				atch			
e.	Misc. Recurring Savings							
f.	Land Purchases							

7/10

P.2

P.008

DEC-15-1994 08:13

Certification. Please sign the attached certification form and return this certification with your response. The signing of this certification constitutes a representation that the certifying official has reviewed the information and either (1) personally vouches for its accuracy and completeness or (2) has possession of, and is relying upon, a certification executed by a competent subordinate.

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

WAYNE MOYFIELD
Name (Please type or print)

Wayne Moyfield
Signature

Chairman, Base Closure Working Group
Title

19 Jan 95
Date

HQ USAF/BTR
Activity

8/1-

SENT BY:Xerox Telecopier 7021 : 1-18-95 : 5:58PM ;

703 693 9707:# 1

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16 December 1994

MEMORANDUM FOR AF/RT (Major Wallace)

Subject: T&E Functional Response to Army COBRA Tasker

Reference: Army DACS-TAB Telefax, BRAC 95 Scenario Development Data Call Tasking, 15 December 1994

We have evaluated the alternatives and find the following.

TE-2(AV): This alternative proposes realigning AQTD to Edwards AFB, CA. This will maintain the status quo; i.e., AQTD continue to operate as a tenant within current facilities. There is no cost to continue the status quo.

TE-1(AV): This alternative proposes realigning ATTC, Ft. Rucker to Edwards AFB, CA. There is a capacity and capability fit for this work at Edwards AFB. The ATTC can be consolidated with the AQTD currently at Edwards AFB. According to the certified T&E JCSG data, AQTD has sufficient hangar space to support 27 rotary-wing and light turboprop aircraft with support available for approximately 80 total aircraft given sufficient personnel. The requirement listed for TE-1(AV) by the Army in their 15 December 1994 tasker shows the transfer from ATTC of 14 aircraft with 18 aircraft remaining at AQTD (TE-2(AV)) for a total of 27 aircraft. Sufficient administrative space is available on Edwards AFB without new construction; although, not all personnel may be collocated at the existing AQTD facilities.

TE-4(A/W): This alternative proposes two realignments from the Redstone Technical Test Center (RTTC). They are addressed separately as sub-alternatives TE-4(A/W)MF-G and TE-4(A/W)OAR.

TE-4(A/W)MF-G: This sub-alternative proposes to realign work currently performed in the RTTC Component Test Facility to an Air Force activity. This work is only partially compatible with core Air Force T&E; consequently, the Air Force does not offer to cross-service this alternative.

TE-4(A/W)OAR: This sub-alternative proposes to realign work from the RTTC Small Missile Range to Eglin AFB, FL. There is a capacity and capability fit for this work at Eglin AFB. No rehabilitation, or new

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construction is required. No new facilities are required. No civilian personnel are required; although, the 3 civilians proposed by the Army can be accommodated if the Army wants to establish a liaison office. The 4 contractor personnel proposed by the Army can likewise be accommodated at Eglin; however, we estimate that only 2 new Operations and Maintenance (O&M) personnel would be required.


H. Douglas Nation, GM-15, DAF

cc: AF/TE
AF/TER

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20/10

Certification of COBRA Screen 4

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief as of 12/17/94.

John C. O'Neill 1/17/95
 John C. O'Neill
 HQ USAF/RTT
 (703) 695-4658

Name: EDWARDS, CA

Total Officer Employees:	728	RPMA Non-Payroll (\$K/Year):	47,109
Total Enlisted Employees:	3,754	Communications (\$K/Year):	19
Total Student Employees:	0	BOS Non-Payroll (\$K/Year):	48,855
Total Civilian Employees:	3,876	BOS Payroll (\$K/Year):	0
Mil Families Living On Base:	64.0%	Family Housing (\$K/Year):	9,411
Civilians Not Willing To Move:	10.0%	Area Cost Factor:	1.38
Officer Housing Units Avail:	680	CHAMPUS In-Pat (\$/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat (\$/Visit):	0
Total Base Facilities(KSF):	9,196	CHAMPUS Shift to Medicare:	20.9%
Officer VHA (\$/Month):	157	Activity Code:	AF019
Enlisted VHA (\$/Month):	165	Homeowner Assistance Program:	No
Per Diem Rate (\$/Day):	140	Unique Activity Information:	No
Freight Cost (\$/Ton/Mile):	0.10		
	.07		

Name: EGLIN, FL

Total Officer Employees:	1,428	RPMA Non-Payroll (\$K/Year):	19,708
Total Enlisted Employees:	6,087	Communications (\$K/Year):	323
Total Student Employees:	0	BOS Non-Payroll (\$K/Year):	48,998
Total Civilian Employees:	4,041	BOS Payroll (\$K/Year):	0
Mil Families Living On Base:	34.0%	Family Housing (\$K/Year):	8,792
Civilians Not Willing To Move:	10.0%	Area Cost Factor:	0.73
Officer Housing Units Avail:	680	CHAMPUS In-Pat (\$/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat (\$/Visit):	0
Total Base Facilities(KSF):	9,932	CHAMPUS Shift to Medicare:	20.9%
Officer VHA (\$/Month):	84	Activity Code:	AF021
Enlisted VHA (\$/Month):	57	Homeowner Assistance Program:	No
Per Diem Rate (\$/Day):	81	Unique Activity Information:	No
Freight Cost (\$/Ton/Mile):	0.10		
	.07		

Name: HANSCOM, MA

Total Officer Employees:	852	RPMA Non-Payroll (\$K/Year):	6,164
Total Enlisted Employees:	872	Communications (\$K/Year):	3,704
Total Student Employees:	0	BOS Non-Payroll (\$K/Year):	18,161
Total Civilian Employees:	2,354	BOS Payroll (\$K/Year):	0
Mil Families Living On Base:	59.0%	Family Housing (\$K/Year):	8,996
Civilians Not Willing To Move:	10.0%	Area Cost Factor:	1.29
Officer Housing Units Avail:	680	CHAMPUS In-Pat (\$/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat (\$/Visit):	0
Total Base Facilities(KSF):	4,425	CHAMPUS Shift to Medicare:	20.9%
Officer VHA (\$/Month):	432	Activity Code:	AF036
Enlisted VHA (\$/Month):	303	Homeowner Assistance Program:	Yes
Per Diem Rate (\$/Day):	139	Unique Activity Information:	No
Freight Cost (\$/Ton/Mile):	0.10		
	.07		



DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE



19 JAN 1995

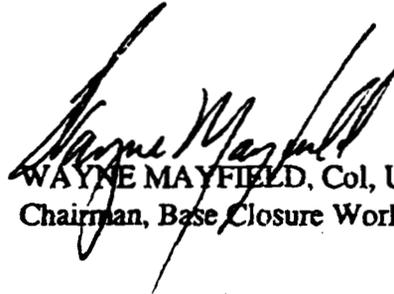
MEMORANDUM FOR DEPARTMENT OF THE ARMY
"THE ARMY BASING STUDY"

FROM: HQ USAF/RTR

SUBJECT: Response to Army Test & Evaluation Joint Cross-Service Group (LJCSG) Data
Request For AQTD-Edwards to AFFTC-Edwards AFB (TE-2(AV))

In response to your Test & Evaluation data request, please see comments on the
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Chairman, Base Closure Working Group

Department of the Army
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	OH-58D	1	C-23A	2
	UH-60A	1	U-21A/H	1
	EH-60A	1	Other	1

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P.004

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	CH-47D	1	U-21A/H	1
	OH-58C	1	T-34C	3
	UH-60A	1	Other	1
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Personnel:

Military	0
Civilian	30
Contractor	51

Equipment: (in tons)

4/10

S00'd

DEC-15-1994 09:12

General Equipment	19.2
Equipment Requiring Special Handling	0.5

Facilities:

Laboratory	88,000 sq ft
Admin	15,000 sq ft

General Purpose Test Equipment Required:	
Estimated Cost	\$28,450K

Measurement Facility - Open Air Range to Eglin AFB, FL or Holloman AFB, NM

Personnel:

Military	0
Civilian	3
Contractor	4

Equipment: (in tons)

General Equipment	
Equipment Requiring Special Handling	

Facilities:

Reinforced Concrete Control Bunker	1,700 sq ft
Reinforced Concrete Instrumentation Bunker	900 sq ft
Ballistic Sled Track	\$300K

General Purpose Test Equipment Required:	
Estimated Cost	\$1,350K

5/10

P.5

DEC 15 '94 10:11PM

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DEC-15-1994 08:12

DEPARTMENT OF THE ARMY SCENARIO DEVELOPMENT DATA TASKER

1. Scenario Identification Data. Identify, in the table below, the option number associated with this data request and the name and location of the receiving location.

Option Number:
Gaining Installation:

2. Receiving Site Military Construction Cost Data. Identify any construction requirements associated with this transfer. If any costs are provided for standard categories of construction, show these costs in the comment column.

Category (Unit)	New Construction Requirement	Rehabilitation Requirement	Comment
Horizontal (SY)			
Berthing (Waterfront) (FB)			
Air Maint (Air Ops)(SF)			
Other Operations (SF)			
Administrative (SF)			
Training (School Bldg) (SF)			
Maintenance (SF)			
Bachelor Quarters (SF)			
Family Housing (Units)			
Supply/Storage (SF)			
Dining Facilities (SF)			
Part. Supp (Recreation)(SF)			
Communications (SF)			
Ship Maintenance (SF)			
RDT&E (SF)			
FOL Storage (BL)			
Ammo Storage (SF)			
Medical Facilities (SF)			
Environmental	\$	\$	
Other:			
-	\$	\$	see atch
-	\$	\$	
-	\$	\$	

6/70

P.6

DEC 15 94 10:12PM

DEPARTMENT OF THE ARMY SCENARIO DEVELOPMENT DATA TASKER

3. Other Costs/Savings Associated with the Scenario. Use the following table to identify any other one-time or recurring costs/savings associated with this transfer. Please also provide a brief description/explanation of any costs/savings identified.

Gaining Base Name:		1996	1997	1998	1999	2000	2001	Total
a.	One-Time Unique Costs							
b.	One-Time Unique Savings							
c.	Environ. Mitigation				11/00			
d.	Misc. Recurring Costs							
e.	Misc. Recurring Savings							
f.	Land Purchases							

P.008

DEC-15-1994 08:13

Certification. Please sign the attached certification form and return this certification with your response. The signing of this certification constitutes a representation that the certifying official has reviewed the information and either (1) personally vouches for its accuracy and completeness or (2) has possession of, and is relying upon, a certification executed by a competent subordinate.

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

WAYNE MAYFIELD
Name (Please type or print)

Wayne Mayfield
Signature

Chairman, Base Closure Working Group
Title

19 Jan 95
Date

HQ USAF/RTR
Activity

4/10

P.8

DEC 15 .94 .10:12PM

SENT BY: Xerox Telecopier 7021 ; 1-18-95 ; 5:58PM ;

703 693 9707;# 1

FOR OFFICIAL USE ONLY - BRAC SENSITIVE

16 December 1994

MEMORANDUM FOR AF/RT (Major Wallace)**Subject: T&E Functional Response to Army COBRA Tasker****Reference: Army DACS-TAB Telefax, BRAC 95 Scenario Development Data Call Tasking, 15 December 1994****We have evaluated the alternatives and find the following.**

TE-2(AV): This alternative proposes realigning AQTD to Edwards AFB, CA. This will maintain the status quo; i.e., AQTD continue to operate as a tenant within current facilities. There is no cost to continue the status quo.

TE-1(AV): This alternative proposes realigning ATTC, Ft. Rucker to Edwards AFB, CA. There is a capacity and capability fit for this work at Edwards AFB. The ATTC can be consolidated with the AQTD currently at Edwards AFB. According to the certified T&E JCSG data, AQTD has sufficient hangar space to support 27 rotary-wing and light turboprop aircraft with support available for approximately 80 total aircraft given sufficient personnel. The requirement listed for TE-1(AV) by the Army in their 15 December 1994 tasker shows the transfer from ATTC of 14 aircraft with 13 aircraft remaining at AQTD (TE-2(AV)) for a total of 27 aircraft. Sufficient administrative space is available on Edwards AFB without new construction; although, not all personnel may be collocated at the existing AQTD facilities.

TE-4(A/W): This alternative proposes two realignments from the Redstone Technical Test Center (RTTC). They are addressed separately as sub-alternatives TE-4(A/W)MF-G and TE-4(A/W)OAR.

TE-4(A/W)MF-G: This sub-alternative proposes to realign work currently performed in the RTTC Component Test Facility to an Air Force activity. This work is only partially compatible with core Air Force T&E; consequently, the Air Force does not offer to cross-service this alternative.

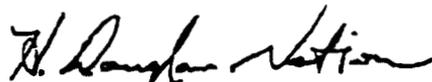
TE-4(A/W)OAR: This sub-alternative proposes to realign work from the RTTC Small Missile Range to Eglin AFB, FL. There is a capacity and capability fit for this work at Eglin AFB. No rehabilitation or new

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9/10

FOR OFFICIAL USE ONLY - BRAC SENSITIVE

construction is required. No new facilities are required. No civilian personnel are required; although, the 3 civilians proposed by the Army can be accommodated if the Army wants to establish a liaison office. The 4 contractor personnel proposed by the Army can likewise be accommodated at Eglin; however, we estimate that only 2 new Operations and Maintenance (O&M) personnel would be required.


H. Douglas Nation, GM-16, DAF

cc: AF/TE
AF/TER

FOR OFFICIAL USE ONLY - BRAC SENSITIVE

Certification of COBRA Screen 4

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief as of 12/17/94.

John C. O'Neill 1/19/95
 John C. O'Neill
 HQ USAF/RTT
 (703) 695-4658

Name: EDWARDS, CA

Total Officer Employees:	728	RPMA Non-Payroll (\$K/Year):	47,109
Total Enlisted Employees:	3,754	Communications (\$K/Year):	19
Total Student Employees:	0	BOS Non-Payroll (\$K/Year):	49,855
Total Civilian Employees:	3,876	BOS Payroll (\$K/Year):	0
Mil Families Living On Base:	64.0%	Family Housing (\$K/Year):	9,411
Civilians Not Willing To Move:	10.0%	Area Cost Factor:	1.38
Officer Housing Units Avail:	680	CHAMPUS In-Pat (\$/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat (\$/Visit):	0
Total Base Facilities(KSF):	9,196	CHAMPUS Shift to Medicare:	20.9%
Officer VHA (\$/Month):	157	Activity Code:	AF018
Enlisted VHA (\$/Month):	165	Homeowner Assistance Program:	No
Per Diem Rate (\$/Day):	140	Unique Activity Information:	No
Freight Cost (\$/Ton/Mile):	0.10		
	.07		

Name: EGLIN, FL

Total Officer Employees:	1,426	RPMA Non-Payroll (\$K/Year):	19,708
Total Enlisted Employees:	6,087	Communications (\$K/Year):	323
Total Student Employees:	0	BOS Non-Payroll (\$K/Year):	48,998
Total Civilian Employees:	4,041	BOS Payroll (\$K/Year):	0
Mil Families Living On Base:	34.0%	Family Housing (\$K/Year):	8,782
Civilians Not Willing To Move:	10.0%	Area Cost Factor:	0.73
Officer Housing Units Avail:	620	CHAMPUS In-Pat (\$/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat (\$/Visit):	0
Total Base Facilities(KSF):	9,932	CHAMPUS Shift to Medicare:	20.8%
Officer VHA (\$/Month):	84	Activity Code:	AF021
Enlisted VHA (\$/Month):	57	Homeowner Assistance Program:	No
Per Diem Rate (\$/Day):	91	Unique Activity Information:	No
Freight Cost (\$/Ton/Mile):	0.10		
	.07		

Name: HANSCOM, MA

Total Officer Employees:	852	RPMA Non-Payroll (\$K/Year):	6,164
Total Enlisted Employees:	872	Communications (\$K/Year):	3,704
Total Student Employees:	0	BOS Non-Payroll (\$K/Year):	18,161
Total Civilian Employees:	2,354	BOS Payroll (\$K/Year):	0
Mil Families Living On Base:	59.0%	Family Housing (\$K/Year):	8,996
Civilians Not Willing To Move:	10.0%	Area Cost Factor:	1.29
Officer Housing Units Avail:	620	CHAMPUS In-Pat (\$/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat (\$/Visit):	0
Total Base Facilities(KSF):	4,425	CHAMPUS Shift to Medicare:	20.9%
Officer VHA (\$/Month):	432	Activity Code:	AF036
Enlisted VHA (\$/Month):	303	Homeowner Assistance Program:	Yes
Per Diem Rate (\$/Day):	139	Unique Activity Information:	No
Freight Cost (\$/Ton/Mile):	0.10		
	.07		



DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE



19 JAN 1995

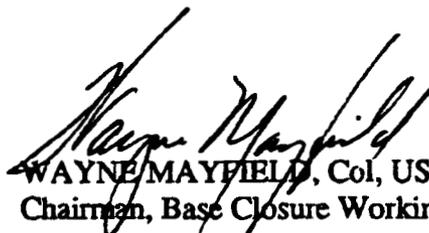
MEMORANDUM FOR DEPARTMENT OF THE ARMY
"THE ARMY BASING STUDY"

FROM: HQ USAF/RTR

SUBJECT: Response to Army Test & Evaluation Joint Cross-Service Group (LJCSG) Data
Request For RTTC-Redstone to Eglin AFB (TE-4(A/W))

In response to your Test & Evaluation data request, please see comments on the
attached pages. Questions can be referred to Maj Michael Wallace, HQ USAF/RTR, 695-4578.

I certify that the information contained herein is accurate and complete to the best of
my knowledge.


WAYNE MAYFIELD, Col, USAF
Chairman, Base Closure Working Group

P.002

DEC-15-1994 08:12

Department of the Army
The Army Basing Study

BRAC 95 Scenario Development Data Call Tasking

URGENT*** 48 Hour Turnaround Required *** URGENT

Date: 15 December 1994

To: Department of the Air Force
AF/RT 1670 Air Force Pentagon
Washington, D.C. 20330-1670

This FAX consists of the Test & Evaluation Joint Cross-Service Group (T&EJCSG) alternatives where the Department of the Army is a "loser" to the Department of the Air Force. In addition, this FAX contains blank COBRA data screens and a certification form, which are to be completed for each of the below identified alternatives.

A response is requested within 48 hours. Negative responses are required if no action is going to be taken. Responses can be FAXed to The Army Basing Study (TABS) office (DACS-TAB) at (703)693-9322. If you have any questions please contact LTC Jack Marriott at (703)697-1765.

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.



MICHAEL G. JONES
COL, GS
Director, The Army Basing Study

2/10

P.2

DEC 15 94 10:11PM

T&E JCSG Alternatives: Army Loser / Air Force Gainer

Control Number: TE-1(AV)

Title: Realign the Aviation Technical Test Center (ATTC) Fort Rucker, AL to Edwards AFB, CA. Address all data pertaining to this request with the number TE-1(AV).

The air vehicle testing at ATTC, Fort Rucker duplicates capabilities at other core T&E activities. The workload could be transferred to core activities at Edwards AFB, CA. ATTC, Fort Rucker is not a core Air Vehicle T&E activity. This alternative reduces the number of activities involved in opern ari testing with potential savings of O&M and I&M funds.

The following requirements are submitted to the US Air Force to enable them to determine their ability to accommodate the requirements at Edwards AFB, CA and to provide to the Army the gaining base costs to allow completion of COBRA analysis:

Personnel:

Military	51
Civilian	58
Contractor	221

Equipment: (in tons)

General Equipment	399
Equipment Requiring Special Handling	35

Facilities:

Hangar, Shop, Test Administration	155,067 sq ft
-----------------------------------	---------------

Aircraft:	TYPE	QTY	TYPE	QTY
	AH-64D LB	1	UH-60L	1
	AH-64A	2	UH-1H	1
	CH-47D	1	OH-58C	1
	OH-58D	1	C-23A	2
	UH-60A	1	U-21A/H	1
	EH-60A	1	Other	1

Control Number: TE-2(AV)

Title: Realign the Aviation Qualification Test Directorate (AQTD), Edwards AFB to AFFTC Edwards AFB, CA

The air vehicle testing at AQTD, Edwards AFB, CA duplicates capabilities at other core T&E activities. The workload could be transferred to core activities at AFFTC Edwards AFB, CA. AQTD, Edwards AFB is not a core Air Vehicle T&E activity. This

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P.004

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alternative reduces the number of activities involved in open air testing with potential savings of O&M and I&M funds.

The following requirements are submitted to the US Air Force to enable them to determine their ability to accommodate the requirements at Edwards AFB, CA and to provide to the Army the gaining base costs to allow completion of COBRA analysis:

Personnel:

Military	40
Civilian	68
Contractor	15

Equipment: (in tons)

General Equipment	301
Equipment Requiring Special Handling	14

Facilities:

Hangar, Shop, Test Administration	128,302 sq ft
-----------------------------------	---------------

Aircraft:	TYPE	QTY	TYPE	QTY
	AH-64A	1	AH-1F...	1
	CH-47D	1	U-21A/H	1
	OH-58C	1	T-34C	3
	UH-60A	1	Other	1
	UH-1H	3		

Control Number: TE-4(A/W)

Title: Realign Redstone Technical Test Center (RTTC) Armament/Weapons Testing measurement facility and open air range work currently accomplished in the following facilities at RTTC to an Armament/Weapons core T&E activity as listed below.

The following requirements are submitted to the US Air Force to enable them to determine their ability to accommodate the requirements at Edwards AFB, CA and to provide to the Army the gaining base costs to allow completion of COBRA analysis:

Measurement Facility - Guidance to Eglin AFB, FL or Holloman AFB, NM

Personnel:

Military	0
Civilian	30
Contractor	51

Equipment: (in tons)

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General Equipment	19.2
Equipment Requiring Special Handling	0.5

Facilities:

Laboratory	88,000 sq ft
Admin	15,000 sq ft

General Purpose Test Equipment Required:	
Estimated Cost	\$28,450K

Measurement Facility - Open Air Range to Eglin AFB, FL or Holloman AFB, NM

Personnel:

Military	0
Civilian	3
Contractor	4

Equipment: (in tons)

General Equipment	
Equipment Requiring Special Handling	

Facilities:

Reinforced Concrete Control Bunker	1,700 sq ft
Reinforced Concrete Instrumentation Bunker	900 sq ft
Ballistic Sled Track	\$300K

General Purpose Test Equipment Required:	
Estimated Cost	\$1,350K

5/10

P.5

DEC 15 '94 10:11PM

DEPARTMENT OF THE ARMY SCENARIO DEVELOPMENT DATA TASKER

1. Scenario Identification Data. Identify, in the table below, the option number associated with this data request and the name and location of the receiving location.

Option Number: *TE4(N/W)*
 Gaining Installation: *Edlin AFB*

2. Receiving Site Military Construction Cost Data. Identify any construction requirements associated with this transfer. If any costs are provided for standard categories of construction, show these costs in the comment column.

Category (Unit)	New Construction Requirement	Rehabilitation Requirement	Comment
Horizontal (SY)			
Berthing (Woodframe) (FB)			
Air Maintenance (Air Ops)(SF)			
Other Operations (SF)			
Administrative (SF)			
Training (School Bldg) (SF)			
Maintenance (SF)			
Bachelor Quarters (SF)			
Family Housing (Units)		<i>see</i>	
Supply Storage (SF)		<i>attn</i>	
Dining Facilities (SF)			
Part. Supp (Recreation)(SF)			
Communications (SF)			
Ship Maintenance (SF)			
RDT&E (SF)			
POL Storage (BL)			
Ammo Storage (SF)			
Medical Facilities (SF)			
Environmental	\$	\$	
Other:			
-	\$	\$	<i>see</i>
-	\$	\$	<i>attn</i>
-	\$	\$	

200 P

DEC-15-1994 08:13

DEPARTMENT OF THE ARMY SCENARIO DEVELOPMENT DATA TASKER

3. Other Costs/Savings Associated with the Scenario. Use the following table to identify any other one-time or recurring costs/savings associated with this transfer. Please also provide a brief description/explanation of any costs/savings identified.

Gaining Base Name:		1996	1997	1998	1999	2000	2001	Total
a.	One-Time Unique Costs							
b.	One-Time Unique Savings							
c.	Environ. Mitigation				N/D			
d.	Misc. Recurring Costs							
e.	Misc. Recurring Savings							
f.	Land Purchases							

7/10

P.2

DEC 15 '94 10:12PM

P.008

DEC-15-1994 08:13

Certification. Please sign the attached certification form and return this certification with your response. The signing of this certification constitutes a representation that the certifying official has reviewed the information and either (1) personally vouches for its accuracy and completeness or (2) has possession of, and is relying upon, a certification executed by a competent subordinate.

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

WAYNE MAYFIELD
Name (Please type or print)

Wayne Mayfield
Signature

Chairman, Base USAF Working Group
Title

19 Jan 95
Date

N2 USDF/RTTR
Activity

1/16

FOR OFFICIAL USE ONLY - BRAC SENSITIVE

16 December 1994

MEMORANDUM FOR AF/RT (Major Wallace)

Subject: T&E Functional Response to Army COBRA Tasker

**Reference: Army DACS-TAB Telefax, BRAC 95 Scenario Development
Data Call Tasking, 15 December 1994**

We have evaluated the alternatives and find the following.

**TE-2(AV): This alternative proposes realigning AQTD to Edwards
AFB, CA. This will maintain the status quo; i.e., AQTD continue to operate
as a tenant within current facilities. There is no cost to continue the status
quo.**

**TE-1(AV): This alternative proposes realigning ATTC, Ft. Rucker
to Edwards AFB, CA. There is a capacity and capability fit for this work at
Edwards AFB. The ATTC can be consolidated with the AQTD currently
at Edwards AFB. According to the certified T&E JCSG data, AQTD has
sufficient hangar space to support 27 rotary-wing and light turboprop
aircraft with support available for approximately 80 total aircraft given
sufficient personnel. The requirement listed for TE-1(AV) by the Army in
their 15 December 1994 tasker shows the transfer from ATTC of 14 aircraft
with 18 aircraft remaining at AQTD (TE-2(AV)) for a total of 27 aircraft.
Sufficient administrative space is available on Edwards AFB without new
construction; although, not all personnel may be collocated at the existing
AQTD facilities.**

**TE-4(A/W): This alternative proposes two realignments from the
Redstone Technical Test Center (RTTC). They are addressed separately as
sub-alternatives TE-4(A/W)MF-G and TE-4(A/W)OAR.**

**TE-4(A/W)MF-G: This sub-alternative proposes to realign work
currently performed in the RTTC Component Test Facility to an Air Force
activity. This work is only partially compatible with core Air Force T&E;
consequently, the Air Force does not offer to cross-service this alternative.**

**TE-4(A/W)OAR: This sub-alternative proposes to realign work from
the RTTC Small Missile Range to Eglin AFB, FL. There is a capacity and
capability fit for this work at Eglin AFB. No rehabilitation or new**

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construction is required. No new facilities are required. No civilian personnel are required; although, the 3 civilians proposed by the Army can be accommodated if the Army wants to establish a liaison office. The 4 contractor personnel proposed by the Army can likewise be accommodated at Eglin; however, we estimate that only 2 new Operations and Maintenance (O&M) personnel would be required.


H. Douglas Nation, GM-15, DAF

cc: AF/TE
AF/TER

FOR OFFICIAL USE ONLY - BRAC SENSITIVE

Certification of COBRA Screen 4

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief as of 12/17/94.

John C. O'Neill 1/19/95
 John C. O'Neill
 HQ USAF/RTT
 (703) 695-4658

Name: EDWARDS, CA

Total Officer Employees:	728	RPMA Non-Payroll (\$K/Year):	47,109
Total Enlisted Employees:	3,754	Communications (\$K/Year):	19
Total Student Employees:	0	BOS Non-Payroll (\$K/Year):	49,855
Total Civilian Employees:	3,876	BOS Payroll (\$K/Year):	0
Mil Families Living On Base:	64.0%	Family Housing (\$K/Year):	9,411
Civilians Not Willing To Move:	10.0%	Area Cost Factor:	1.38
Officer Housing Units Avail:	680	CHAMPUS In-Pat (\$/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat (\$/Visit):	0
Total Base Facilities(KSF):	9,196	CHAMPUS Shift to Medicare:	20.9%
Officer VHA (\$/Month):	157	Activity Code:	AF019
Enlisted VHA (\$/Month):	165	Homeowner Assistance Program:	No
Per Diem Rate (\$/Day):	140	Unique Activity Information:	No
Freight Cost (\$/Ton/Mile):	0.10		
	.07		

Name: EGLIN, FL

Total Officer Employees:	1,428	RPMA Non-Payroll (\$K/Year):	19,708
Total Enlisted Employees:	6,087	Communications (\$K/Year):	323
Total Student Employees:	0	BOS Non-Payroll (\$K/Year):	48,998
Total Civilian Employees:	4,041	BOS Payroll (\$K/Year):	0
Mil Families Living On Base:	34.0%	Family Housing (\$K/Year):	8,792
Civilians Not Willing To Move:	10.0%	Area Cost Factor:	0.73
Officer Housing Units Avail:	670	CHAMPUS In-Pat (\$/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat (\$/Visit):	0
Total Base Facilities(KSF):	9,932	CHAMPUS Shift to Medicare:	20.9%
Officer VHA (\$/Month):	84	Activity Code:	AF021
Enlisted VHA (\$/Month):	57	Homeowner Assistance Program:	No
Per Diem Rate (\$/Day):	91	Unique Activity Information:	No
Freight Cost (\$/Ton/Mile):	0.10		
	.07		

Name: HANSCOM, MA

Total Officer Employees:	852	RPMA Non-Payroll (\$K/Year):	6,164
Total Enlisted Employees:	872	Communications (\$K/Year):	3,704
Total Student Employees:	0	BOS Non-Payroll (\$K/Year):	18,161
Total Civilian Employees:	2,354	BOS Payroll (\$K/Year):	0
Mil Families Living On Base:	59.0%	Family Housing (\$K/Year):	8,996
Civilians Not Willing To Move:	10.0%	Area Cost Factor:	1.29
Officer Housing Units Avail:	676	CHAMPUS In-Pat (\$/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat (\$/Visit):	0
Total Base Facilities(KSF):	4,425	CHAMPUS Shift to Medicare:	20.9%
Officer VHA (\$/Month):	432	Activity Code:	AF036
Enlisted VHA (\$/Month):	303	Homeowner Assistance Program:	Yes
Per Diem Rate (\$/Day):	139	Unique Activity Information:	No
Freight Cost (\$/Ton/Mile):	0.10		
	.07		

Document Separator



DEPARTMENT OF THE ARMY
HEADQUARTERS, UNITED STATES ARMY FORCES COMMAND
FORT MCPHERSON, GEORGIA 30330-6000



REPLY TO
ATTENTION OF

15 JUN 1994

AFPI-BC (5-10c)

MEMORANDUM FOR DEPARTMENT OF THE ARMY, DIRECTOR OF MANAGEMENT,
WASHINGTON, DC 20310-0200

SUBJECT: Base Realignment and Closure (BRAC) 95 Installation
Assessment (IA) Program

1. References:

a. Memorandum, DACS-TABS, 6 Apr 94, subject: BRAC 95
Installation Assessment (IA) Program.

b. Memorandum, DACS-TABS, 26 Apr 94, subject: BRAC 95
Installation Assessment (IA) Program - BRAC 95 Data Call #1.

c. Memorandum, DACS-TABS, 20 May 94, subject: BRAC 95
Installation Assessment (IA) Program - Change 2.

2. The quantitative data portion of the IA requested by above
references is provided as follows: Maneuver Installations,
enclosure 1; Major Training Areas, enclosure 2; Command and
Control Installations, enclosure 3; and Training Schools,
enclosure 4.

3. The information contained in this report is accurate and
complete to the best of my knowledge and belief. Actions taken
to assure data accuracy and record keeping procedures are
detailed at enclosure 5.

4. We are concerned about how Deployment Network attribute is
evaluated. While we fully agree that the ability to deploy
quickly is an important characteristic of maneuver installations,
we believe the way it is evaluated should be revised.

a. The variance in data on distance to highway is zero to
ten miles. The way this data is treated by the software package
results in the installation with ten miles getting very little to
no points when in fact ten miles is an extremely low distance and
not sufficiently different from zero miles to warrant any delta
in the scores.

CLOSE HOLD

AFPI-BC (5-10c)

SUBJECT: Base Realignment and Closure (BRAC) 95 Installation Assessment (IA) Program

b. While the range of distances to deployment airports is greater, 0 to 80 miles, it appears illogical to make any significant difference over a 7-mile distance versus a 0-mile distance.

c. Suggest a range of distances be used versus the absolute numbers. A range for highway and airport distances could be 0 to 30 miles receives 10 points; 31 to 60 miles receives 8 points, etc.

d. While the range of distances to seaports is greater, 17 to 1,095 miles, the same issues apply. Also, all installations are able to easily move their equipment to seaports faster than ships are able to get there to load. With the use of POMCUS equipment also playing a role in deployment, perhaps distance to seaports should have less weight. Bottom line, all installations can deploy within appropriate times, but the data in this attribute does not give them full credit for this.

5. For additional information, contact Neta Adams, DSN 367-6315.

FOR THE COMMANDER:

5 Encls


GUY A. J. LABOA
Major General, USA
Chief of Staff

CLOSE HOLD

FROM :

1994 08-19

13:38

#151 P.01/04



DEPARTMENT OF THE ARMY
HEADQUARTERS, UNITED STATES ARMY FORCES COMMAND
FORT MCPHERSON, GEORGIA 30330-6000



REPLY TO
ATTENTION OF

AUG 12 1994

AFPI-BC (5-10c)

MEMORANDUM FOR DEPARTMENT OF THE ARMY, DIRECTOR OF
MANAGEMENT, ATTN: DACS-TABS, WASHINGTON,
DC 20310-0200

SUBJECT: Decision-PAD (D-PAD) Run by The Army Basing Study
(TABS)

1. Reference memorandum, DACS-DM, 21 Jul 94, SAB.
2. Comments to above reference are furnished at enclosure.

Encl

Joseph H. Plunkett
 JOSEPH H. PLUNKETT
 Chief, Base Realignment and
 Closure Division

Burckle

OPTIONAL FORM 99 (7-90)

FAX TRANSMITTAL

of pages **4**

To NAT SHUMATE	From Joe Plunkett
Dept./Agency HQ DA TABS	Phone # DSN 367-5524
Fax # DS-683-9322/DSN/223	Fax #

NSN 7540-01-317-7268

5039-101

GENERAL SERVICES ADMINISTRATION

CLOSE HOLD

Number should be 13,615 instead of 4,565.

UPH + AFH

Number should be 244 instead of 156.

OP/ADMIN FACILITIES

ATTRIBUTE:

FORT GILLEN

COMMAND AND CONTROL

HUNTER LIGGETT	7.1
POLK	7.9
PICKETT	7.8
MCCOY	8.8
IRMIN	4.8
FIG	8.7
FORT DIX	9.7
BE	4.0
OR	6.3
	.8
	6.6
	5.8
	6.5
	0.0

MOB CAPABILITY - DEPLOYMENT NETWORK SUB-ELEMENT SHOULD INSTEAD

Should be a Yes instead of a No.

MOOT

ATTRIBUTE:

FORT DIX

Number should be 47 instead of 37.

BARRACKS

ATTRIBUTE:

FORT PICKETT

No data provided except sub-model.

FORT POLK

MAJOR TRAINING

Number should be \$5,272 instead of \$5,064.

FAM HSG COST/UNIT

ATTRIBUTE:

FORT HOOD

Number should be 41,368 instead of 41,358.

BARRACKS AND AFH

ATTRIBUTE:

FORT BRAGG

MANUEVER

CLOSE HOLD

FROM :

CLOSE HOLD**CAPACITY ELECT**

Number should be 22,400 instead of 22,000.

FORT HAMILTON**ATTRIBUTE:****UPH + AFH**

Number should be 822 instead of 1,556.

ARCH/HIST BLDGS

Number should be .07344 instead of .07345.

FORT McPHERSON**ATTRIBUTE:****UPH + AFH**

Number should be 14,264 instead of 9,607.

PRESIDIO OF SAN FRANCISCO**ATTRIBUTE:****UPH + AFH**

Number should be 720 instead of 1,643.

No sum-model data was provided for Presidio of San Francisco.

TRAINING SCHOOL**FORT SAN HOUSTON****ATTRIBUTE:****FAMILY HOUSING**

Appears off-post housing was not included since number on report is only on-post housing. Total number should be 4,266.

BUILDABLE ACRES

Number should be 616. This reversal of numbers was found by AAA and we were told would be changed from their report.

IMPACT AREA

Number of impact acres should be 5,892. This reversal of numbers was found by AAA and we were told would be changed from their report.

RANGES

Although there were only numbers provided with no identification as to the sub-model or the specific attribute, it appears that the sub-element for Number of MPRC has been changed to a Yes and No answer with the 0 answer becoming a No.

CLOSE HOLD

FROM :

1994.08-19

13:39

#151 P.04/04

CLOSE-HOLD

MECHANIZED MANEUVER ACRES

Number should be 20,000 instead of 0.

ENVIRONMENTAL CARRYING CAPACITY

Although there were only numbers provided with no identification as to the sub-model or the specific sub-element, it appears that the sub-element for Air Quality has been changed to a Yes and No answer with the 1 answer becoming a Yes.

MOBILIZATION CAPABILITY

Only numbers were provided with no identification as to the sub-model or the specific sub-element, it appears that the numbers input were 20,000 acres for sub-element Net Maneuver Acres and 0 for sub-element Contiguous Maneuver Acres. The acreage number should be 20,000 for Contiguous Maneuver, Mechanized Maneuver or Net Maneuver.

CLOSE HOLD

DEPARTMENT OF THE ARMY
HEADQUARTERS, UNITED STATES ARMY FORCES COMMAND
FORT MCPHERSON, GEORGIA 30330-6000



REPLY TO
ATTENTION OF



AFPI-BC (5-10c)

07 JUL 1994

MEMORANDUM FOR DEPARTMENT OF THE ARMY, DIRECTOR OF MANAGEMENT,
ATTN: DACS-TABS, WASHINGTON, DC 20310-0200

SUBJECT: Base Realignment and Closure (BRAC) 95 Installation
Assessment (IA) Program

1. Reference FORSCOM memorandum, AFPI-BC, 15 Jun 94, SAB.
2. Request following data be incorporated as change to initial data submitted for Fort Bragg, Environmental Carrying Capacity, Noise Quality Factor. Fort Bragg recently provided this change to the data which had been provided showing a total of 33,000 acres for Zones II and III.

Zone II area (acres) 15,988
Zone III area (acres) 1,858

3. For additional information, contact Mohsin Bharnal,
DSN 367-6363.

Joseph H. Plunkett
JOSEPH H. PLUNKETT

Chief, Base Realignment and
Closure Division

DEPARTMENT OF THE ARMY
HEADQUARTERS, UNITED STATES ARMY FORCES COMMAND
FORT MCPHERSON, GEORGIA 30330-6000



REPLY TO
ATTENTION OF



AFPI-BC (5-10c)

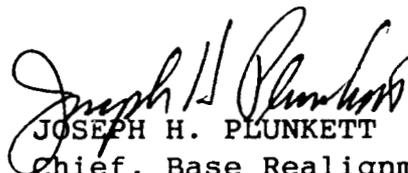
27 JUN 1994

MEMORANDUM FOR DEPARTMENT OF THE ARMY, DIRECTOR OF MANAGEMENT,
ATTN: DACS-TABS, WASHINGTON, DC 20310-0200

SUBJECT: Base Realignment and Closure (BRAC) 95 Installation
Assessment (IA) Program

1. Reference FORSCOM memorandum, AFPI-BC, 15 Jun 94, SAB.
2. We have found two minor changes which should be made to data submitted at reference. The changes are:
 - a. Change Information Mission Area score for Presidio of San Francisco to 1225 from 1275. Change corrects an arithmetic error.
 - b. Change Family Housing Cost per Dwelling Unit for Fort Hood from \$5,064 to \$5,272. Original computation included 227 housing units which are to be built due to a FY 93 construction project.
3. For additional information, contact Neta Adams, DSN 367-6315.

FOR THE DCS FOR PERSONNEL AND INSTALLATION MANAGEMENT:


JOSEPH H. PLUNKETT
Chief, Base Realignment
and Closure Division, DCSPIM



DEPARTMENT OF THE ARMY
HEADQUARTERS, UNITED STATES ARMY FORCES COMMAND
FORT MCPHERSON, GEORGIA 30330-6000



REPLY TO
ATTENTION GF

AFPI-BC (5-10c)

27 JUN 94

MEMORANDUM FOR DEPARTMENT OF THE ARMY, DIRECTOR OF MANAGEMENT,
ATTN: DACS-TABS, WASHINGTON, DC 20310-0200

SUBJECT: Base Realignment and Closure (BRAC) 95 Installation
Assessment (IA) Program

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2. We have found two minor changes which should be made to data submitted at reference. The changes are:
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3. For additional information, contact Neta Adams, DSN 367-6315.

FOR THE DCS FOR PERSONNEL AND INSTALLATION MANAGEMENT:

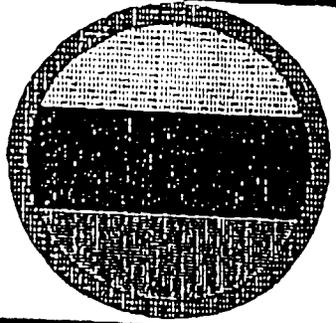
JOSEPH H. PLUNKETT
Chief, Base Realignment
and Closure Division, DCSPIM



FROM :



HEADQUARTERS FORSCOM
 DEPUTY CHIEF OF STAFF FOR
 PERSONNEL & INSTALLATION MANAGEMENT
 BASE REALIGNMENT & CLOSURE DIVISION



TO: Maj Fletcher

FAX TELEPHONE NUMBER	VOICE TELEPHONE NUMBER	DATE/TIME /GROUP
DSN 223-9322	(703) 693-9332	7 July 94

NUMBER OF PAGES <u>3</u> + HEADER	TELEPHONE NUMBERS
-----------------------------------	-------------------

POC:
 Victor Tate

DSN: 367 - 7529
COMM: (404) 669 -
FAX: 7040

FROM:
 HQ. FORSCOM
 AFPI-BC
 FT. McPHERSON, GA 30330

REMARKS: This is the exact explanation that was sent to me concerning the differences in Zones II and III. We had a total of 33,600 for the two zones. However, it should be a total of 17,846. Zone II - 15,988
 Zone III - 1,858
 Total = 17,846

In addition, notice that the break down of Ft. Stewart has also been added.

1594, 07-07 13:04 #884 P. 01/04



XVIII AIRBORNE CORPS



DIRECTORATE OF PUBLIC WORKS & ENVIRONMENT

Facilities, Planning & Mobilization Division (AFZA-PW-P)

FT BRAGG, NC 28307-5000

FAX (910) 396-3069

FACSIMILE TRANSMITTAL HEADER SHEET

TO: Victor Tate -- BRAC 95

FROM: Glen Prillaman

SUBJECT: BRAC 95 Information

MESSAGE:

This was more complex than I thought. An explanation follows on why the Zone II and III figures don't match the earlier figure of 33,600 acres that we had provided. The bottom line after much research is that Zone II should be 15,989 acres and Zone III should be 1,858 acres.

Glen W. Prillaman

THIS IS PAGE ONE OF 2 PAGES

ANY PROBLEMS WITH THIS TRANSMISSION
PLEASE CALL

MASTER PLANNING (910) 396-5300

REAL PROPERTY (910) 396-7819

MOBILIZATION (910) 396-5469

** DSN 236



1 July 1994

1. The following is information abstracted from our January 1991 Joint Compatible Land Use Policy Report which was based
2. Zone II noise contours are those where:
 - a. The sound level is 65-75 dB (A weighted noise is aircraft noise)
 - b. The sound level is 62-70 dB (C weighted noise is artillery noise)

Fort Bragg has 15,988 acres of off post land that fall within Zone II noise contours which include both aircraft and artillery noise.

3. Zone III noise contours are those where:
 - a. The sound level is greater than 75 dB for A-weighted aircraft noise.
 - b. The sound level is greater than 70 dB for C-weighted aircraft noise.

Fort Bragg has 1,858 acres of off post land that fall within Zone III noise contours which include both aircraft and artillery noise.

4. There is another 14,687 acres that fall within 60 to 65 dB (A weighted noise - aircraft noise) The local community participants involved in the Joint Compatible Land Use Study wanted to use this as a buffer. They felt that land uses would be a buffer against noise. Zone I - it is not Zone II or Zone III.

FROM :

MANUAL
ENVIRONMENTAL CARRYING CAPACITY
ATTRIBUTE: NOISE IN QUALITY AREA

<u>INSTALLATION</u>	<u>ZONE II</u>	<u>ZONE III</u>	<u>TOTAL</u>
BRAGG	15988	1858	17846
CAMPBELL	14085	8060	22145
CARSON	3400	0	3400
DRUM	1378	0	1378
HOOD	75	0	75
LEWIS	600	0	600
RILEY	1120	0	1120
STEWART	431	0	431

This data was obtained from the POC's of the different installations. The information was supplied to us on 30 June 94. The addition of the Stewart data was obtained on 5 July 94.

HEADQUARTERS INSTALLATIONS

TEBOP ATTRIBUTES : BRASS : COMMENTS: CAMPBELL: COMMENTS: CARSON : COMMENTS: DRUM : COMMENTS: HOGG : COMMENTS: LEWIS : COMMENTS : FILEY : COMMENTS: STEWART : COMMENTS:

Units & Oper Read:

Maneuver Acres	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:
Acres (500)	:	100 :	71 :	330 :	65 :	156 :	317 :	71 :	250 :	:	:	:	:	:	:	:	:	:	:
Rights (500/2)	:	0.8 :	63 :	0 :	0 :	0 :	0 :	0 :	0 :	:	:	:	:	:	:	:	:	:	:
Fences	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:
& MFC Ranges	:	1 :	1 :	1 :	1 :	1 :	1 :	1 :	1 :	:	:	:	:	:	:	:	:	:	:
& RETB Eq M-16 Fir Pts	:	32 :	32 :	32 :	41 :	51 :	16 :	16 :	16 :	:	:	:	:	:	:	:	:	:	:
MOT Range (Yes/No)	:	yes :	no :	no :	yes :	yes :	no :	no :	no :	:	:	:	:	:	:	:	:	:	:
Total & Ranges	:	64 :	66 :	67 :	76 :	71 :	61 :	50 :	50 :	:	:	:	:	:	:	:	:	:	:
Deployment Network (Dist in Miles)	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:
Railroad	:	0 :	0 :	0 :	0 :	0 :	0 :	0 :	0 :	:	:	:	:	:	:	:	:	:	:
Airport	:	0 :	0 :	7 :	80 :	0 :	2 :	70 :	38 :	:	:	:	:	:	:	:	:	:	:
Seaport	:	100 :	627 :	1095 :	3 :	350 :	274 :	17 :	227 :	:	:	:	:	:	:	:	:	:	:
Highway	:	10 :	4.2 :	0 :	7 :	0 :	0 :	0 :	0.75 :	:	:	:	:	:	:	:	:	:	:
Reserve Training	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:
AT (4 people)	:	14,256 :	7,677 :	9,713 :	26,933 :	21,470 :	14,693 :	4,866 :	15,257 :	:	:	:	:	:	:	:	:	:	:
FY91	:	16,902 :	7,829 :	14,873 :	31,276 :	24,320 :	17,373 :	3,977 :	13,256 :	:	:	:	:	:	:	:	:	:	:
FY92	:	17,546 :	5,784 :	6,584 :	23,383 :	18,766 :	11,584 :	7,550 :	17,490 :	:	:	:	:	:	:	:	:	:	:
FY93	:	14,325 :	7,576 :	7,683 :	26,107 :	21,302 :	13,323 :	3,676 :	15,623 :	:	:	:	:	:	:	:	:	:	:
DOT (Mandays)	:	153,167 :	58,356 :	13,746 :	16,575 :	37,611 :	144,601 :	75,344 :	33,650 :	:	:	:	:	:	:	:	:	:	:
FY91	:	66,700 :	46,007 :	13,746 :	11,556 :	41,162 :	152,790 :	76,745 :	19,062 :	:	:	:	:	:	:	:	:	:	:
FY92	:	206,300 :	58,606 :	12,112 :	12,229 :	34,582 :	133,077 :	75,741 :	44,133 :	:	:	:	:	:	:	:	:	:	:
FY93	:	166,500 :	70,294 :	15,384 :	7,941 :	37,090 :	146,137 :	73,547 :	35,955 :	:	:	:	:	:	:	:	:	:	:
Impact Area	:	33,000 :	22,629 :	19,537 :	29,537 :	62,000 :	33,531 :	16,170 :	19,040 :	:	:	:	:	:	:	:	:	:	:
AF Bomb Capable (Y/N)	:	yes :	yes :	yes :	yes :	yes :	yes :	yes :	yes :	:	:	:	:	:	:	:	:	:	:
Attack Heli Cap (Y/N)	:	yes :	yes :	yes :	yes :	yes :	yes :	yes :	yes :	:	:	:	:	:	:	:	:	:	:
Tube Artill Cap (Y/N)	:	yes :	yes :	yes :	yes :	yes :	yes :	yes :	yes :	:	:	:	:	:	:	:	:	:	:
MLRS Artill Cap (Y/N)	:	yes :	no :	yes :	yes :	yes :	yes :	yes :	yes :	:	:	:	:	:	:	:	:	:	:
Mechanized Maneuver Acres	:	74 :	51 :	277 :	25 :	156 :	203 :	66 :	171 :	:	:	:	:	:	:	:	:	:	:

Buildings & Facilities

Barracks & Fan Housing	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:
& GQPH (7210P)	:	0 :	48 :	12 :	4 :	52 :	81 :	48 :	54 :	:	:	:	:	:	:	:	:	:	:
& MEPH (7210S)	:	14526 :	9372 :	6366 :	5596 :	17428 :	8755 :	6025 :	6704 :	:	:	:	:	:	:	:	:	:	:
Fan Hous on Post (7110F)	:	4842 :	4248 :	1836 :	4272 :	5783 :	3504 :	3136 :	2527 :	:	:	:	:	:	:	:	:	:	:
Fan Hous Off Post (7110P)	:	20000 :	9539 :	6873 :	1472 :	38162 :	14108 :	4406 :	10166 :	:	:	:	:	:	:	:	:	:	:
Trainee Assets (7210P)	:	0 :	0 :	0 :	0 :	0 :	0 :	0 :	0 :	:	:	:	:	:	:	:	:	:	:
Work Space (KSF)	:	5707 :	3089 :	2581 :	2015 :	5624 :	3937 :	3107 :	2639 :	:	:	:	:	:	:	:	:	:	:
MNT Hangar AVUH (21110)	:	598 :	644 :	176 :	150 :	394 :	236 :	159 :	401 :	:	:	:	:	:	:	:	:	:	:
MNT Hangar AVUH (21111)	:	52 :	225 :	62 :	133 :	306 :	190 :	86 :	17 :	:	:	:	:	:	:	:	:	:	:
MS Maint FAC (21407)	:	0 :	0 :	26 :	77 :	0 :	19 :	34 :	31 :	:	:	:	:	:	:	:	:	:	:
AR Maint FAC (21409)	:	13 :	9 :	12 :	38 :	0 :	0 :	26 :	4 :	:	:	:	:	:	:	:	:	:	:
VEN MNT SH Ore (21410)	:	788 :	476 :	608 :	461 :	1409 :	669 :	633 :	576 :	:	:	:	:	:	:	:	:	:	:
VEN MNT Shop BS (21425)	:	331 :	68 :	438 :	193 :	561 :	426 :	414 :	329 :	:	:	:	:	:	:	:	:	:	:
SP Pers MNT Shp (21800)	:	407 :	59 :	6 :	46 :	43 :	126 :	112 :	3 :	:	:	:	:	:	:	:	:	:	:

CLOSE HOLD

INSTALLATIONS

DESCR

DESCRIPTION	BRAGG	COMMENTS: CARPPELL	COMMENTS: CARSON	COMMENTS: DRUM	COMMENTS: HOOD	COMMENTS: LEWIS	COMMENTS: RILEY	COMMENTS: STEWART	COMMENTS:
1st OAR (21900)	23	1	2	4	4	64	58	2	25
1st Ops Bldg (14112)	7	44	9	22	31	11	28		0
2nd Ops Bldg (14110)	10	20	3	16	26	12	11		24
3rd Ops Bldg (14182)	227	7	65	59	130	154	60		49
4th Ops Bldg (14183)	629	6	343	311	229	454	180	3	275
5th Ops Bldg (14185)	1029	9	879	517	436	1186	953	587	575
6th Purpose Admin (61050)	1272	10	293	347	161	1060	3	693	379
7th Permanent Facilities									
Total Area SF all bldgs/total SF	81.9	76.1	75.6	71.5	64.8	76.4	89.2		72.9
Infrastructure - capacity									
Water (MGD)	10.6	7.6	30	6	17.5	19.1	6.4		13.9
Waste treatment (MGD)	10	4	4	4.3	7.5	9.6	4.25		5.4
Commercial distro (MVA)	151	44	26	70	173	95	60.5		70
Land Fill (4/Short Ton)	442.01	11	436.00	417.10	470.09	421.09	426.31		475.00
Horizontal Capacity Factors									
Water Mins Bldg/Instl Acres	0.00070	0.00068	0.00475	0.00032	0.00237	0.00146	0.0031		0.00007
Endangered Species h	7	0	3	0	3	3	0		5
Wetlands Acres/Instl Acres	0.03657	0.02421	0.06789	0.13058	0	0.01670	0.0143		0.32866
Air Quality (Status Y=1, N=10)	1	1	1	10	1	10	1		1
Water Qual (Times NPDES exceeded)	11	366	0	0	7	0	0		0
Noise Qual Area Acres-ALCUI/ICUI zones	33,000	22,145	3,400	1,378	75	600	1,120		114
Contaminated Sites	31	36	69	23	39	19	47		2
Contingency, Mobilization									
Future Requirements									
Mobilization Capability									
Billets	33985	11468	19847	26166	37934	42114	21217		26794
Residable Acres	1949	9000	2252	10304	10000	10747	5930		30659
ENB	1315	1335	1400	1215	1110	1265	1415		1280
Cost & Manpower									
Housing Cost per BU	5189	4923	4231	8114	5064	5016	5690		3836
BASEPS/Mission Pop (000)									
BASEPS Direct	101554	51336	47489	68562	63791	77567	50175		53119
BASEPS Reiab	22543	10481	7946	10859	15449	11773	7741		9667
RFPA Direct	22765	12992	11115	15963	17279	15844	15494		14532
RFPA Reiab	6876	7825	2337	4015	3064	7589	1439		5243
Environ PGM Direct	6166	13114	4291	3419	3932	11055	5294		3560
Environ PGM Reiab	5071	233	992	439	551	1011	205		366
Audio Visual Direct	1071	760	1145	514	1606	444	722		588
Audio Visual Reiab	266	2	0	0	0	4	0		7
Base Comm Direct	4811	2851	3116	1301	161899	2902	1479		1461
Base Comm Reiab	3341	731	209	162	436	797	391		667
Family PGM Direct	2521	2150	3096	1832	3331	3533	1948		2794
Family PGM Reiab	10	163	0	0	0	0	0		3

CLOSE HOLD

MANEUVER INSTALLATIONS

DATE	DESCRIPTION	BRAGG	COMMENTS: CAMPBELL	COMMENTS: CARSON	COMMENTS: DRUM	COMMENTS: HOOD	COMMENTS: LEWIS	COMMENTS: RILEY	COMMENTS: STEWART	COMMENTS:
1992 Dec	RPLANS (9730131)	7468	9845	10240	2279	10769	6777	8419	4473	

- Note: All installations have minimal AGUT capability.
- Bragg: Do not include Camp Mackall maneuver acreage.
- Bragg: RPLANS reflect 602 billets; Ft Bragg states these billets were transferred to FCG 22411 (Transient Qtrs)
- Bragg: Square footage updated thru May 94 IFSM. RPLANS = 417K.
- Bragg: RPLANS = 556K. Square footage updated thru May 94 IFSM (+41,131 SF)
- Bragg: RPLANS = 254,693 SF, plus IFSM May update = +6,337 SF, plus new construction = 76,156 SF.
- Bragg: RPLANS = 163,154 SF plus new construction = 303,845 SF.
- Bragg: RPLANS = 148,972 SF, plus new construction = 86,444 SF.
- Bragg: RPLANS = 427,466 SF plus May IFSM update 2,471 SF, plus new construction = 150,722 SF.
- Bragg: RPLANS = 1,053,065 SF plus new construction = 175,577 SF.
- Bragg: RPLANS = 1,144,624 SF plus IFSM update = -631 SF, plus new construction = 229,797 SF.
- Bragg: Infrastructure: Landfill cost current \$10 and in 3 Yrs \$40

Hood: 1. Freezer with water quality in FY92 has been corrected.

- Carson: 1. RPLANS reflect 145 UGPH spaces. UGPH transferred to transient qtrs FCG.
- Carson: 2. RPLANS = 320,066 SF plus add 22,509 SF IFSM update.
- Carson: 3. Deployment Network. # of Miles to Seaport by Convoy is 991 miles.

- Hood: 1. RPLANS plus 137,355 SF new construction
- Hood: 2. RPLANS plus 221,372 SF new construction
- Hood: 3. RPLANS plus 193,590 SF of new construction and conversion of barracks to admin

- Lewis: 1. Deployment Network: Data represent distances from Lewis only. Yakima not considered.
- Lewis: 2. Infrastructure & Env Carrying Capacity: Data represents total of Lewis and Yakima.

- Riley: 1. AVN Maint agree w/RPLANS at total. Some differences between AVIN/AVUM. Maint areas capable of org maint; however, being used by units.
- Riley: 2. Net veh maint SF = RPLANS plus 90,000 SF new construction of TDE shop.
- Riley: 3. Be HQ = RPLANS plus 20,000 SF of new construction (2 Be HQs)

CLOSE HOLD

REPLY TO
ATTENTION OF:DEPARTMENT OF THE ARMY
HEADQUARTERS, UNITED STATES ARMY, PACIFIC
FORT SHAFTER, HAWAII 96858-6100

APRM-MC (5-10)

2 June 1994

MEMORANDUM FOR HQDA (DACS-TABS), WASHINGTON, DC 20310-0200

SUBJECT: BRAC 95 Installation Assessment (IA) Program

1. Reference memorandum, HQDA, DACS-TABS, 6 Apr 94, SAB.
2. Requested Installation Assessment is enclosed. With respect to data for the attribute "BASOPS/MISSION POPULATION," USARPAC has apportioned total obligations between two of its installations (Fort Shafter and Schofield Barracks) based on reasonable assumptions since current Army accounting policies do not require the tracking of expenditures by geographic site.
3. Significant organizational changes taking place in Alaska have caused us to reexamine the present categorization of Fort Richardson as a maneuver installation. It is our judgment that it may be more appropriate to classify Fort Richardson as a C2/Admin Support installation. During the visit of your representatives to Alaska (13-15 June) we ask that this issue be reviewed. USARPAC will comply with whatever determination is made by your office. This data call reflects Fort Richardson as a maneuver installation.
4. Major subordinate commands (MSCs) were instructed to provide information in accordance with the references and sources provided as specified in the BRAC 95 IA Program instructions and to follow prescribed methodology to derive attribute results. Major subordinate commands report reasonable assurance that recordkeeping for the various data sources complies with standing operating procedures. Functional proponents at both installation and HQ USARPAC levels have reviewed and validated the data.
5. The information contained in this report is accurate and complete to the best of my knowledge. To assist any future audit of this data call, this headquarters, APRM-MC, maintains multiple copies of MSC input as well as a list of installation POCs.

APRM-MC

SUBJECT: BRAC 95 Installation Assessment (IA) Program

HQ USARPAC points of contact are Mr. Craig Stevaux, APRM-MC, DSN 438-9583, and Ms. Barbara Mitchell, DSN 438-8966, FAX DSN 438-9234.

FOR THE COMMANDER:

Encl

David R.E. Hale
DAVID R.E. HALE
Major General, USA
Chief of Staff

JAN 18 '95 02:35PM PMB

P.2/2



DEPARTMENT OF THE ARMY

HEADQUARTERS, U.S. ARMY ALASKA
800 RICHARDSON DRIVE # 5000
FORT RICHARDSON, ALASKA 99506-8000



18 JAN 1995

REPLY TO
ATTENTION OF:

APVR-RPW-BMR

MEMORANDUM FOR Commander, U.S. Army, Pacific, ATTN: APEN-C-RE, Ft. Shafter,
HI 96858-5100

SUBJECT: Acreage - Ft. Richardson, AK

1. Per your conversation with Mr. Thorson, Real Property Officer, Public Works, Alaska, the following information concerning acreage at Ft. Richardson is submitted as requested:

TOTAL ACREAGE	71,494.03
Maneuver Acreage*	44,071
Cantonment Acreage	800
Training Acreage	2,500
Firing Ranges	6,420
Impact Area	7,915
Wetlands	4,000
Surface Water	400
Non-Impact Firing	5,388.03
Mech Maneuver	0

*Discussions with Mr. Paul Bates, DPTSM, at 384-2230, indicate the acreage identified above for maneuvers is capable of supporting mechanized maneuver training. Limitations to use of this acreage during certain times of the year are expected due to environmental issues.

2. Requests for additional information or assistance in this matter should be directed to Mr. Thorson, at (907) 384-3015.


ALBERT J. KRAUS
COL, EN
Director of Public Works

FACSIMILE TRANSMITTAL HEADER SHEET

COMMAND/ OFFICE		NAME/OFFICE SYMBOL		OFFICE PHONE (DSN/COMM)		FAX NO (DSN/COMM)
FROM HQ USARPAC DCSRM		BARBARA MITCHELL APRM-MC		438-8966		DSN 438-9234
TO HQ DA D 4CS-TABS		MAJ SHUMATE		DSN 223-9322 223-1766		DSN 223-2557 9322
CLASSIFICATION	PRECEDENCE	NO. PAGES (INCL. HEADER)	DATE - TIME	MONTH	YEAR	RELEASER'S SIGNATURE
UNCLAS	ROUTINE	1	16 1245	2	95	Barbara Mitchell

REMARKS

Average daily Waste Water Usage for
Fort Stainwright is 1.65 MGD.

CLOSE HOLD

LAND & FACILITIES	FORT SHAFTER	SCHOFIELD BARRACKS	FORT RICHARDSON		FORT WAINWRIGHT		FORT GREELY		RIPL
				REMARKS		REMARKS		REMARKS	ED
Average Age of Facilities (sq ft)	40.9	35.9	35.2		27.3		31.6		
Barracks			0		0		806	1	
Barracks & Family Housing									
a. Family Housing									
On the Installation		5,802	1,757	1	2,169				
Off Post Housing		2,195	928		5,765	1			
Total		7,997	2,685		6,790				
b. UOPH		36	199		212				
UEPH		7,034	2,564		6,370				
Total		7,070	2,763		6,582				
Environmental Capacity									
Archaeology & Historical Buildings	0.0263	0.0014	0.0000139		0.0000015	7	0.0000125	8	
Endangered Species	0	66	0		0		0.468		
Wetlands	0	0	0.056		0.18				
Air Quality	1	1	1		1		1		
Water Quality	Not Available	15	0		0		0		
Noise Quality									
Zone II Off Post	0	Not Available	0		500		0		
Zone III Off Post	0	13,510	0		300		0		
Contaminated Sites									
IRP	20	30	66	9	92		42		
NPL	0	1	0		1	9	0		
Infrastructure									
Water Capacity (MGD)	3.2	10.2	7	13	1.50		4.2		
Sewage Treatment (MGD)	2.3	3.2	2.6	12	1.28	11	13.7		
Electrical Distribution (KVA)	10,000	59,100	24,700		22,500		6,200		
Land Fill Cost (Short Ton)	\$54.00	\$54.00	0	14	9.06	12	0		
Maintenance Facilities (sq ft)(000)	107								
Percent Permanent Facilities (%)	76	85	96		90.6		70.6		
Supply & Storage (sq ft)(000)	143.3								
Work Space (gross sq ft)(000)		1,008	1,082		959		199		

CLOSE HOLD

CLOSE HOLD

MISSION REQUIREMENTS & OPERATIONAL READINESS	FORT SHAFTER	SCHOFIELD BARRACKS	FORT RICHARDSON	FORT WAINWRIGHT	FORT GREELY	TRIPLER MED CTR
Accessibility (miles)	9.75			REMARKS	REMARKS	
Applied Instruction Facilities (Sq Ft)						9,000
Barracks & Family Housing						
a. Family Housing Units:						
On Base	1,267					
Off Base	1346					
Total	2,613					
b. UOPH	22					
UEPH	500					
Total	522					
Deployment Network						
Railhead		None	0	3	0	None
Airport (miles)		18	3	5	0	5.8
Seaport		15	7	4	365	5.4
Highway		1	1	6	1	1.9
Impact Area						
Impact Acres (Number of Acres)		55,724	7,915		60,000	254,103
Air Force Bombing Capable		YES	NO		YES	YES
Attack Helicopter Capable		YES	YES	11	YES	YES
Tube Artillery Capable		YES	YES		YES	YES
MLRS Capable		YES	NO		NO	YES
Information Mission Area (Total)	910					
Telephone Switching	350					
Outside Cable Plant	60					
Common User Support	285					
DSN/DDN Node	25					
Post Wide	45					
TCC	100					
VTC	45					

CLOSE HOLD

MISSION REQUIREMENTS & OPERATIONAL READINESS	FORT SHAFER	SCHOFFELD BARRACKS	FORT RICHARDSON	FORT WAINWRIGHT	FORT GREELY	TRIPLER MED CTR
Maneuver Acres (100)	79.3	31.8	15	329.8	13	319.5
Mechanized Manuever Acres(000)	30	44	0	14	0	
Medical Research Facilities						
Existing Facilities (Sq Ft/000)						
Planned FY96 Construction of New Facilities (Sq Ft/000)						20.1
Ops/Admin Facilities (Sq Ft/000)	245.4					65
Patient Care Facilities (Sq Ft/000)						1,493
Ranges						
Number of MPRC Range	1	0	0	0	0	0
Number of RETS Equipped firing pts	20	16	0	0	0	0
Standard MOUT Range Available?	NO YES	NO	16	NO	15	NO
Total Number of Ranges	75	31	21	15	15	
Reserve Support						
Reserve Training						
Annual Training (Number of Troops)	189	3,733	835	1,020	151	306
Inactive Duty Training (Mandays)	1,739	103,089	3,184	528	44	3,460
Special Airspace	DA Provided	DA Provided	DA Provided	DA Provided	DA Provided	DA Provided

CLOSE HOLD

CONTINGENCY, MOBILIZATION, & FUTURE REQUIREMENTS	FORT SHAFTER	SCHOFIELD BARRACKS	FORT RICHARDSON		FORT WAINWRIGHT		FORT GREELY		TRIPLER MED CTR
				REMARKS		REMARKS		REMARKS	
Buildable Acres	11.3	110.3	700	4	700		500		17.2
Encroachment	DA Provided	DA Provided	DA Provided		10.4 (PSM)		23(PSM)		DA Provided
Information Mission Area (IMA)									
Telephone Switching		350	400		350		300		350
Outside Cable Plant		60	180		220		220		100
Common User Support		0	330		150		75		420
DSN/DDN Node		25	25		25		25		75
Post Wide		0	75		75		75		75
TCC		75	50		50		25		0
VTC		0	45		45		45		45
Total		510	1,105		915		765		1,065
Mobilization Capability									
Mobilization Billets	0	4,440	0		0		0		0
Deployment Network									
Railhead	Not Applicable						107		
Airport (Miles)	5						70	6	
Seaport (Miles)	8						253		
Highway (Miles)	0.1						1	7	
Ranges	0								
Net Maneuver Acres	0								
Contiguous Maneuver Acres	0	54							
Workspace	282								

CLOSE HOLD

COST & MANPOWER	FORT SHAFTER	SCHOFIELD BARRACKS	FORT RICHARDSON	FORT WAINWRIGHT	FORT GREELY	TRIPLER MED CTR
BASOPS/Mission Population				REMARKS	REMARKS	REMARKS
a. BASOPS(-), Account (XXXX96)						
A. Real Estate Leases		842,523	0	0	0	
B. Supply Operations	864,004	7,776,035	4,975,566	2,064,935	702,512	
C. Maintenance of Material	306,341	2,757,072	3,085,680	1,165,327	30,267	
D. Transportation Services	3,327,569	4,595,214	1,844,276	1,869,372	553,252	
E. Laundry & Dry Cleaning		1,083,757	1,161,843	910,680	0	
F. Army Food Service	260,000	3,394,272	888,253	1,215,357	257,697	
G. Personnel Support	821,391	5,497,003	2,206,956	614,944	228,405	
H. Unaccompanied Pers Hsg Ops	57,853	1,099,200	1,027,806	436,439	258,236	
J. Utilities	13,182,787	17,474,858	9,807,649	11,429,125	3,459,726	
M. Other Engineering Support	12,718,898	19,078,347	12,015,151	6,223,803	1,862,071	
N. Administration	2,553,482	3,993,908	4,002,008	1,510,587	464,817	
P. Automation Activities	931,362	6,232,961	2,127,591	18,101	N/A	3
Q. Reserve Component Support	0	0	11,778	N/A	N/A	3
S. Community & Morale Support	2,266,851	3,130,413	3,072,437	2,091,318	1,176,900	
T. Preservation of Order	1,711,953	2,364,126	468,519	100,213	22,206	
U. Dir of Resource Mgt	853,876	5,714,399	3,494,776	447,034	122,827	
W. Dir of Contracting	2,340,684		1,399,716	259,031	0	
X. Security & Counterintel Ops			343,171	55,834	36,779	
Y. Records Management, Pubs	817,386	817,387	1,438,100	N/A	2	N/A

CLOSE HOLD

COST & MANPOWER	FORT SHAFTER	SCHOFIELD BARRACKS	FORT RICHARDSON	FORT WAINWRIGHT	FORT GREELY	TRIPLER MED CTR		
Accts (XXXX76 - XXXX78)				REMARKS	REMARKS	REMARKS		
K. Maint & Repair of Real Property	9,720,471	14,580,706	5,734,822		9,745,318	2,789,078		
L. Minor Construction	497,632	746,449	1,011,474		161,522	87,529		
DOD Separate Major Repair/Minor Construction Appropriation in FY93			7,836,188	1A	15,425,220	2A	2,643,801	4
c. Environmental Program (XXXX56)	485,774	9,229,706	10,264,547		15,910,184	953,939		
d. Audio-Visual, Acct (XXXX90)	486,642	486,642	333,831		168,500	72,500		
e. Base Commo, Accts (XXXX95)	401,063	3,609,571	112,154		112,954	68,408		
f. Family Programs, Accts (878708, 878719, 878720)	373,947	3,365,520	1,816,945		1,252,035	380,341		
Cost of Living Index	DA Provided	DA Provided	DA Provided		DA Provided	DA Provided	DA Provided	
Health Care Support Index							1,158	
Housing Cost							5,651	
Housing Cost Per Dwelling Unit	5,651.00	4,203.00	8,200.00		7,200.00			
Locality Pay Factor	1.08	1.08	1.08		1.08	1.08		
MCA Cost Factor	DA Provided	DA Provided	DA Provided		DA Provided	DA Provided	DA Provided	
VHA Factor	DA Provided	DA Provided	DA Provided		DA Provided	DA Provided		

FORT RICHARDSON, ALASKA DATA NOTES

REMARKS	EXPLANATORY DATA
1	EXCESS UNITS AT FORT RICHARDSON (FRA) ARE BEING DIVERTED/CONVERTED TO OTHER USES. AT FRA, UNITS ARE BEING ASSIGNED TO PRIORITY 4 PERSONNEL (OTHER MILITARY ASSIGNED TO THE AREA), COMBINED INTO LARGER UNITS UNDER THE EXISTING CONVERSIONS AUTHORITY OF REVITALIZATION PROJECT, AND INACTIVATED FOR THE REVITALIZATION PROJECT. INTERIM HOUSING HAS BEEN ESTABLISHED FOR TEMPORARY USE AND RENTAL TO OTHER PRIORITY PERSONNEL SUCH AS PUBLIC HEALTH EMPLOYEES. A LOW OFFICIAL VACANCY RATE IS BEING MAINTAINED THROUGH AN AGGRESSIVE MARKETING PROGRAM, FOCUSING ON VARIOUS CATEGORIES OF POTENTIAL TENANTS, REIMBURSABLE AND OTHERWISE. FOUR BUILDINGS ARE CURRENTLY BEING HELD FOR DEMOLITION UNDER THE DA PROGRAM FOR DIVESTITURE OF FAMILY HOUSING.
1A	WITHDRAWN K AND L MONIES WERE RETURNED TO THE INSTALLATION THROUGH A SEPARATE DOD APPROPRIATION.
2	INCLUDES BASE COMMUNICATIONS COSTS FOR SUB INSTALLATIONS OF FORT WAINWRIGHT AND FORT GREELY
3	0 MILES (FREIGHT RAIL SPURS ON POST)
4	7 MILES (PORT OF ANCHORAGE)
5	0 MILES (BRYANT ARMY AIRFIELD - HELICOPTERS); 3 MILES ELMENDORF AFB; AND 11 MILES (ANCHORAGE INTERNATIONAL/KULIS AIR GUARD BASE).
6	THERE ARE NO DESIGNATED INTER-STATE HIGHWAYS IN ALASKA
7	NATIONAL CEMETERY (VETERAN'S ADMINISTRATION OWNED)
8	INSTALLATION ACREAGE FOR FT RICHARDSON IS DERIVED FROM EXECUTIVE ORDER (EO) NOs EO 8755, EO 8343, EO 8102, AND PUBLIC LAND ORDERS (PLO) NOs PLO 1673, PLO 95, PLO 2968, AND PLO 6244.
9	DERIVED FROM AN INSTALLATION ACTION PLAN SUBMITTED TO THE ARMY ENVIRONMENTAL CENTER IN FEB 94.
10	<p>(1) THE MILITARY FAIR SHARE FOR FORT RICHARDSON IS 928 UNITS, AS REPORTED TO USARPAC ON 10 MAY 1994 IN RESPONSE TO DA REQUESTS FOR THE CORRECTION OF AFH PLANNING DATA.</p> <p>(2) THE STOCK OF ADEQUATE RENTALS WITHIN COMMUTING DISTANCE OF FRA IS 31,064, AS IDENTIFIED BY PRIVATE AND MUNICIPAL SURVEYS AND VERIFIED BY THE HOUSING OFFICE. VACANCY RATES ARE APPROXIMATELY THREE PERCENT AT THIS TIME.</p> <p>(3) BRAC INFORMATION REQUESTS TEND TO IGNORE CERTAIN SEGMENTED HOUSING INFORMATION, INCLUDING HOME OWNERSHIP, POTENTIAL FOR MANDATORY ASSIGNMENTS TO INCREASE OCCUPANCY, SHARED MARKET WITH ADJACENT ELMENDORF AFB. OCCUPANCY DATA FOR FRA WILL CHANGE SUBSTANTIALLY IN THE COMING MONTHS.</p>

FORT RICHARDSON, ALASKA DATA NOTES

REMARKS	EXPLANATORY DATA
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11	A 7.62 CALIBER DOOR GUN RANGE IS AVAILABLE AT FORT RICHARDSON.
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12	<p>(1) SEWAGE TREATMENT CAPACITY (MGD). SEWAGE FROM FRA IS DISCHARGED INTO THE MUNICIPALITY OF ANCHORAGE (MOA) COLLECTION SYSTEM AND TREATED AT THE MUNICIPALITY TREATMENT PLANT AT POINT WORONZOF</p> <p>(2) THE U.S. ARMY CONTRIBUTED TO THE FUNDING OF THE MUNICIPAL SEWAGE TREATMENT PLANT IN EXCHANGE FOR AN AGREEMENT TO TREAT SEWAGE GENERATED BY FRA. FORT RICHARDSON PAYS THE MUNICIPALITY FOR SEWAGE TREATMENT SERVICES AT A RATE BASED ON CURRENT PLANT OPERATION AND MAINTENANCE COSTS. THERE APPEARS TO BE NO PROBLEMS WITH THE CURRENT SEWAGE TREATMENT SYSTEM. NO NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (MPDES) DISCHARGE POINTS EXISTS ON THE POST.</p> <p>(3) THE MUNICIPALITY HAS INDICATED THAT THERE IS NO MAXIMUM LIMIT FOR FRA WITH RESPECT TO WASTE WATER FLOW, ALTHOUGH THE ORIGINAL CONTRACT STATED THAT 1.5 MGE WOULD BE AVAILABLE FOR FRA'S USE. AT THE TIME OF ORIGINAL CONTRACT, THE PLANT CAPACITY WAS 34 MGD. IT IS NOW 58 MGD. ASSUMING THE SAME RATIO, 2.6 MDG WOULD NOW BE AVAILABLE FOR THE USE OF FRA</p> <p>(4) THE SEWAGE FLOW FROM FRA IS METERED AT A STATION LOCATED ON ELMENDORF AFB BEFORE IT ENTERS A 24-INCH COLLECTION MAIN WITHIN THE MUNICIPALITY SYSTEM.</p>
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13	<p>WATER SUPPLY CAPACITY (MD):</p> <p>(1) SHIP CREEK IS THE PRIMARY SOURCE OF WATER FOR FRA, ELMENDORF AFB, AND THE MUNICIPALITY OF ANCHORAGE (MOA). THE APPROPRIATED AMOUNT FOR WATER FOR FRA AND ELMENDORF AFB IS 7.5 MILLION GALLONS PER DAY (MGD), AS GRANTED BY THE STATE OF ALASKA, WHICH GOVERNS PUBLIC WATER (STATE RECORDS OF WATER RIGHT CERTIFICATES VOL. XII, PAGE 1554, ADL 45839 AND VOL. XII, PAGE 1558, ADL 65557).</p> <p>(2) FORT RICHARDSON PROVIDES WATER TO ELMENDORF AFB. THE TWO INSTALLATIONS RECEIVE APPROXIMATELY 30 PERCENT OF THE SHIP CREEK WATER, WHICH IS PROCESSED THROUGH A TREATMENT PLANT ON FRA BEFORE BEING DISTRIBUTED THROUGH A 20 INCH LINE AND A 14 INCH LINE TO THE TWO INSTALLATIONS.</p> <p>(3) THERE ARE THREE STANDBY WELLS LOCATED ON FRA, WHICH SUPPLY WATER WHEN THE FLOW RATE ON SHIP CREEK CAN NOT SUPPORT THE DEMAND OR, WHEN EMERGENCY CONDITIONS EXIST. THE STATE OF ALASKA HAS APPROPRIATED A TOTAL OF 3.6 MGD FOR WELL 1, 2, AND 3. STATE RECORD OF WATER CERTIFICATES VOL. XII, PG 1551, AND 1553, ADLS 45840, 45841, AND 45842).</p> <p>(4) THE MUNICIPALITY OF ANCHORAGE WATER TREATMENT PLANT HAS A 20-INCH TIE-IN WITH THE FORT RICHARDSON DISTRIBUTION SYSTEM. IT CAN PRESENTLY SUPPLY 10 MGD OF TREATED WATER TO FRA. TO DATE, THIS SOURCE HAS NOT BEEN USED TO MEET WATER DEMAND. FRA WATER MAY SUPPLY THE MUNICIPALITY IN THE EVENT OF AN EMERGENCY OR NATURAL DISASTER.</p>
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FORT RICHARDSON, ALASKA DATA NOTES	
REMARKS	EXPLANATORY DATA
14	IN 1987, FORT RICHARDSON CLOSED ITS LAST ACTIVE LANDFILL AND BEGAN USING THE NEW MUNICIPALITY OF ANCHORAGE LANDFILL. THE LANDFILL IS ON 300 ACRES EXCESSED BY FORT RICHARDSON IN AN AGREEMENT WHICH PROVIDES FORT RICHARDSON WITH FREE LANDFILL SERVICES FOR THE LIFE OF THE LANDFILL (ESTIMATED TO BE 50 PLUS YEARS). THE MUNICIPALITY CONSTRUCTED A ROAD CONNECTING FORT RICHARDSON TO THE LANDFILL.
15	SOURCE: INSTALLATION COMMANDERS ANNUAL REAL PROPERTY SURVEY. LAND STATUS IS AS FOLLOWS (1) FEE - 2,463 ACRES; COST \$311,581.50 (2) PUBLIC DOMAIN - 58,555 ACRES (3) LESSER INTEREST - APPROXIMATELY 242 ACRES UNDER PERMIT, EASEMENT, OR CO-OP AGREEMENT.
16	FORT RICHARDSON HAS TWO MILITARY OPERATIONS ON URBAN TERRAIN (MOUT) FACILITIES CONSISTING OF AN ADVANCED LIVE-FIRE TIRE HOUSE FACILITY AND A NON LIVE-FIRE PLYWOOD CITY.

DATA NOTES	
REMARKS	EXPLANATORY NOTES
1	THE BLACK RAPIDS TRAINING FACILITY IS USED INTERMITTENTLY FOR TRAINING ONLY. THE NEW OPEN BAY BARRACKS CONSTRUCTED THERE IN FY 93 DOES NOT MEET SPACE CRITERIA FOR PERMANENT UFPH. BOLLO LAKE BARRACKS FACILITIES ARE INCLUDED UNDER FORT GREELY UEPH ASSETS. THERE IS NO EXCESS SPACE.
1	EXCESS UNITS AT FORT GREELY ARE BEING DIVERTED/CONVERTED TO OTHER USES
2	(1) THE MILITARY FAIR SHARE FOR FT GREELY IS \$, AS REPORTED TO USARPAC ON 10 MAY 94 IN RESPONSE TO A DA REQUEST FOR THE CORRECTION OF AFH PLANNING DATA. (2) THE STOCK OF ADEQUATE RENTALS WITHIN COMMUTING DISTANCE OF INSTALLATION, AS IDENTIFIED BY THE PRIVATE AND MUNICIPAL SURVEYS AND VERIFIED BY THE DPW HOUSING OFFICE IS 211. THE VACANCY RATE IN THE SURROUNDING COMMUNITY AT FORT GREELY IS APPROXIMATELY 20 PERCENT
3	COSTED AS A SUBINSTALLATION, INCLUDED UNDER FT RICHARDSON ACCOUNT
4	WITHDRAWN K AND L MONIES RETURNED TO THE INSTALLATION THROUGH A SPECIAL DOD APPROPRIATION.
5	COSTED AS A SUBINSTALLATION, INCLUDED UNDER BASE COMMUNICATIONS COST FOR FORT RICHARDSON, AK (\$166,700.00)
6	FORT GREELY HAS WHAT IS ESSENTIALLY A WINTER AIRFIELD, SINCE LOAD BEARING CAPABILITY INCREASES APPRECIABLY WITH FREEZING. FORT GREELY HAS A 7,500 FT RUNWAY AND HAS BEEN ABLE TO LAND C-5s DURING WINTER MONTHS. AIRFIELD CONDITIONS DURING OTHER THAN WINTER MONTHS DO NOT PERMIT THE FT GREELY AIRFIELD TO BE USED FOR LANDING LARGER, HEAVIER AIRCRAFT (i.e. C-141s, 747s)
7	THERE ARE NO DESIGNATED INTER-STATE HIGHWAYS IN ALASKA
8	THE SULLIVAN ROADHOUSE, A STRUCTURE BUILT IN APPROXIMATELY 1906 DURING THE GOLD RUSH ERA AND OPERATING UNTIL 1923 IS LOCATED IN A REMOTE SECTION OF FORT GREELY. THE STRUCTURE IS NO LONGER ACCESSIBLE BY OTHER THAN HELICOPTER. FORT GREELY NO LONGER MAINTAINS IT OTHER THAN TO PROTECT IT FROM FOREST FIRES. AN OLD MINERS' CABIN LOCATED ON PTARMIGAN CREEK HAS BEEN NOMINATED FOR THE REGISTER, BUT HAS YET TO BE INCLUDED
9	SOLID WASTE IS TAKEN TO A BURN PIT FROM WHICH THE REMAINS ARE TAKEN TO A LANDFILL ON FORT GREELY. THE AVERAGE VOLUME OF SOLID WASTE GENERATED PER CAPITA IS 2.4 CF/DAY. THE VOLUME GOING TO THE LANDFILL IS 0.21 CF/DAY PER CAPITA
10	WHILE NOT CURRENTLY USED FOR MECHANIZED MANEUVERS (BECAUSE OF A LACK OF ASSIGNED MECHANIZED UNITS) VIRTUALLY ALL OF THE INSTALLATIONS 638,912 CONTIGUOUS MANEUVER ACRES ARE MECHANIZED MANEUVER CAPABLE DURING WINTER MONTHS. DURING THE SUMMER, 300,000 ACRES OF THIS AREA ARE WETLANDS

64774-258000-

808588-201304
1450710-255500

INSTALLATION	OFF	ENL	STU	%AFH	CIV	TOTAL FAC	OF VRA	ENV	VRA	PER	EM	MACH	RPM	NON	COMMO	BOS	NON	BOS	PAY	AFH
ANNAPOLIS PG	438	1847	2987	0.762	8771	301131000	143	143	143	1.11	0.82	1.11	34274	0	124708	50936	7649			
ANNITON ARMY DEPOT	7	8	0	0	378	11000	11000	11000	11000	1.11	0.77	1.11	10008	331	7118	17204	48			
CALIFORNIA BARRACKS	185	222	734	0.641	7780	171000	117	117	117	1.11	0.82	1.11	10008	1630	25783	18113	2841			
DETROIT ARSENAL	151	43	0	0.03	4033	171000	117	117	117	1.11	0.82	1.11	8383	0	23688	8668	2942			
DUGWAY PG	28	169	0	0	88	2395000	121	121	121	1.11	0.82	1.11	6150	135	11032	13108	1852			
FITZSIMONS AMC	498	620	250	0.348	1748	2110000	121	121	121	1.11	0.82	1.11	20344	135	11032	13108	1852			
FORT APHILL	18	103	0	0.325	212	110000	118	118	118	1.11	0.82	1.11	2040	0	4598	2369	0			
FORT BELVOIR	1188	1970	689	0.635	11134	7098000	289	289	289	1.11	0.82	1.11	18803	0	60637	31237	30132			
FORT BENNING	1423	1631	8191	0.540	263067	20005000	202	202	202	1.11	0.82	1.11	23878	2954	50994	157528	17957			
FORT BLISS TX	1853	1853	2196	0.438	333067	20005000	202	202	202	1.11	0.82	1.11	250474	45267	64637	52130	13155			
FORT BRAGG	5512	36488	1752	0.191	4978	18203000	101	101	101	1.11	0.82	1.11	24492	8268	97041	84694	26982			
FORT BUCHANAN	84	331	18	0.191	4978	18203000	101	101	101	1.11	0.82	1.11	24492	8268	97041	84694	26982			
FORT CAMPBELL	2811	19531	0	0.308	3493	11827000	101	101	101	1.11	0.82	1.11	39988	858	9108	6071	3659			
FORT CARSON	1927	16338	0	0.149	2320	1416000	101	101	101	1.11	0.82	1.11	20237	3984	53774	35848	22442			
FORT CHAFFEE	6	61	182	0.28	3008	1416000	101	101	101	1.11	0.82	1.11	15837	3815	45911	35607	8338			
FORT DETRICK	218	592	3	0.28	3008	1416000	101	101	101	1.11	0.82	1.11	9098	0	16806	14025	303			
FORT DIX	278	645	22	0.379	2093	6728000	207	207	207	1.11	0.82	1.11	6971	0	15111	17733	595			
FORT DRUM	1210	9379	0	0.379	2093	6728000	207	207	207	1.11	0.82	1.11	9128	831	38355	24243	11803			
FORT EUSTIS	5368	36074	1734	0.438	21872449	49180000	173	173	173	1.11	0.82	1.11	14889	1547	54841	36561	37197			
FORT GILLEM	399	608	0	0.014	631	657000	178	178	178	1.11	0.82	1.11	8889	21547	24551	23384	8289			
FORT GORDON	173	576	5045	0.217	2388	9727000	277	277	277	1.11	0.82	1.11	1149	568	3829	2419	259			
FORT GREENLY	44	378	51	0.217	2388	9727000	277	277	277	1.11	0.82	1.11	1149	568	3829	2419	259			
FORT HAMILTON	35	303	0	0.199	3837	8090000	101	101	101	1.11	0.82	1.11	2892	73	6078	4776	380			
FORT HOOD	4918	40382	0	0.199	3837	8090000	101	101	101	1.11	0.82	1.11	2892	73	6078	4776	380			
FORT HUACHUCA	113	183	207	0.51	3480	1924000	101	101	101	1.11	0.82	1.11	20547	2663	75836	50557	31428			
FORT HUNTER LIGGETT	55	353	0	0.060	425	1350000	101	101	101	1.11	0.82	1.11	12450	4908	40042	35499	11216			
FORT INDIANTOWN GAP	57	119	529	0.919	481	4276000	101	101	101	1.11	0.82	1.11	2169	414	4795	3197	73			
FORT JACKSON VA	372	1852	10220	0.45	2337	863000	101	101	101	1.11	0.82	1.11	6122	0	18730	11154	89			
FORT KNOX TN	1042	1735	8482	0.702	510248	11881000	101	101	101	1.11	0.82	1.11	10814	2138	22168	30860	48337			
FORT LEAVENWORTH	1051	1544	2071	0.607	1745	4053000	101	101	101	1.11	0.82	1.11	10814	2138	22168	30860	48337			
FORT LEE	71	309	3048	0.607	1745	4053000	101	101	101	1.11	0.82	1.11	10814	2138	22168	30860	48337			
FORT LEONARD WOOD	1972	580	3460	0.607	1745	4053000	101	101	101	1.11	0.82	1.11	10814	2138	22168	30860	48337			
FORT LEWIS	2320	15489	0	0.302	3688	18000000	101	101	101	1.11	0.82	1.11	19939	4392	78730	51154	18661			
FORT MC COY	58	182	399	0.332	1221	821000	101	101	101	1.11	0.82	1.11	12148	1117	33104	20269	719			
FORT MCCLELLAN	400	1771	4227	0.332	1221	821000	101	101	101	1.11	0.82	1.11	12148	1117	33104	20269	719			
FORT MCPHERSON	819	848	0	0.089	2166	1800000	101	101	101	1.11	0.82	1.11	16043	0	44745	23050	19717			
FORT MEADE	2068	8604	312	0.546	24704	8242000	101	101	101	1.11	0.82	1.11	18043	0	60417	39183	3861			
FORT MONMOUTH	321	1727	170	0.523	23687	8060000	101	101	101	1.11	0.82	1.11	13001	0	60417	39183	3861			
FORT MONROE	565	278	31	0.289	1668	2050000	101	101	101	1.11	0.82	1.11	8194	18687	1822	12862	2519			
FORT PICKETT	1	12	0	0.289	1668	2050000	101	101	101	1.11	0.82	1.11	8194	18687	1822	12862	2519			
FORT RICHARDSON	178	2089	0	0.247	247	4849000	101	101	101	1.11	0.82	1.11	3776	0	9300	6200	73			
FORT RILEY	1608	13171	0	0.357	2171	4560000	101	101	101	1.11	0.82	1.11	7824	120	26897	21212	15461			
FORT RITCHIE	89	941	0	0.479	1042	1470000	101	101	101	1.11	0.82	1.11	18732	1939	42275	28183	19148			
FORT RUCKER	215	1205	2075	0.523	23687	8060000	101	101	101	1.11	0.82	1.11	7446	0	18029	827	23458			
FORT SILL	127	1683	1806	0.199	3837	8090000	101	101	101	1.11	0.82	1.11	10554	5870	18183	55782	6952			
FORT STEWART	127	1683	1806	0.199	3837	8090000	101	101	101	1.11	0.82	1.11	10554	5870	18183	55782	6952			
FORT TOTTEN	64	208	0	0.647	2888	9920000	101	101	101	1.11	0.82	1.11	16004	2277	45942	30561	12212			
FORT WAINWRIGHT	512	3991	0	0.845	858	9794000	101	101	101	1.11	0.82	1.11	348	0	1224	816	855			
KELLY SUPPORT CENTER	44	95	0	0	141	781000	101	101	101	1.11	0.82	1.11	13692	121	23628	18721	16758			
LETTERKENNY ARMY DEP	19	58	0	1	304	635000	101	101	101	1.11	0.82	1.11	601	186	2440	1627	0			
NATICK RDEC	38	83	0	0.928	1100	1718000	101	101	101	1.11	0.82	1.11	8300	630	39789	16501	416			
PICATINNY ARSENAL	65	78	0	1	3782	3510000	101	101	101	1.11	0.82	1.11	6089	0	20680	13979	0			
PRICE SUPPORT CENTER	6	37	0	1	138	2401000	101	101	101	1.11	0.82	1.11	12741	0	13445	30147	4137			
RED RIVER ARMY DEPOT	9	6	0	1	4028	7748000	101	101	101	1.11	0.82	1.11	1918	0	9582	3914	3446			
REDSTONE ARSENAL	435	2097	1076	0.677	11091	9776000	101	101	101	1.11	0.82	1.11	18440	912	53678	21824	191			
ROCK ISLAND ARSENAL	2	59	2	0.473	1832	4097000	101	101	101	1.11	0.82	1.11	22158	0	78214	49150	11985			
SAVANNA DEPOT	1647	15783	0	0.473	1832	4097000	101	101	101	1.11	0.82	1.11	1694	0	5132	2086	2606			
SCHOFFIELD BARRACKS	69	233	0	1	183	2180000	101	101	101	1.11	0.82	1.11	8224	8953	67507	53041	28168			
SELFRIDGE	21	352	0	0.822	648	4474000	101	101	101	1.11	0.82	1.11	632	0	1295	2384	5650			
SIENCA DEPOT	46	128	0	0.822	648	4474000	101	101	101	1.11	0.82	1.11	2128	0	2515	1027	0			
SIERRA DEPOT	43	71	0	0.667	1017	3331000	101	101	101	1.11	0.82	1.11	1959	0	12838	128	2027			
TERMINAL BAYONNE	120	684	0	1	6697	1340000	101	101	101	1.11	0.82	1.11	13748	0	67701	27853	5399			

Document Separator

TEST & EVALUATION			
JOINT CROSS-SERVICE GROUP			
SERVICE RECOMMENDATIONS			
	<i>COBRA RESPONSIBILITY</i>	<i>COBRA RUN:</i>	
CATEGORY	LOSING	GAINING	
AIR VEHICLES	RUCKER, ATTC	YUMA	
	3776 HRS	EDWARDS	
		PAX RIVER	
	EDWARDS, AQTD	YUMA	
	1258 HRS	EDWARDS	
		PAX RIVER	
	INDIANAPOLIS,	YUMA	
	NAWC	HUACHUCA	
	16324 HRS	EDWARDS	
		EGLIN	
		CHINA LAKE	
		POINT MUGU	
		PAX RIVER	
	DAHLGREN,	HUACHUCA	
	NSWC	POINT MUGU	
943 HRS	PAX RIVER		
WARMINSTER	PAX RIVER		
1003 HRS			
TYNDALL	EDWARDS		
1932 HRS	NELLIS		
	PAX RIVER		
	MILDEP DEPOTS		
ELECTRONIC	BUFFALO,	EDWARDS	
COMBAT	AFDTC, REDCAP	POINT MUGU	
	85 HRS	PAX RIVER	
	FT WORTH,	EDWARDS	
	AFDTC, AFEWES	POINT MUGU	
	2524 HRS	PAX RIVER	
	CRANE, NSWC	HUACHUCA	
	4344 HRS	PAX RIVER	
ARMAMENTS/ WEAPONS	CRANE, NSWC	YUMA	
	1142 HRS	WSMR	
		POINT MUGU	
		CHINA LAKE	
	DAHLGREN,	WSMR	
	NSWC	POINT MUGU	
	954 HRS		
	INDIAN HEAD,	YUMA	
	NSWC	WSMR	
	2196 HRS	POINT MUGU	
		CHINA LAKE	
		ARNOLD	
	REDSTONE	YUMA	
	ARSENAL, RTTC	WSMR	
	30875 HRS	POINT MUGU	
		CHINA LAKE	
		WSMR, NAWC	
		EGLIN	
		HOLLOMAN	<i>DATA NOT PROVIDED</i>



T&E JCSG SERVICE RECOMMENDATIONS

CLOSEHOLD / SENSITIVE



	YUMA PG Aviation Technical Test Center Open Air Ranges	EDWARDS Aviation Technical Test Center Open Air Ranges	PATUXENT Aviation Technical Test Center Open Air Ranges	YUMA PG Aviation Qualification Test Directorate Open Air Ranges	PATUXENT Aviation Qualification Test Directorate Open Air Ranges
COSTS (\$M)	FT RUCKER ATTC	FT RUCKER ATTC	FT RUCKER ATTC	EDWARDS AQTD	EDWARDS AQTD
O&M	2	2	2	2	2
MILCON	13	2	34	13	28
OTHER	0	0	0	0	1
TOTAL	15	4	36	15	31
<hr style="border-top: 1px dotted black;"/>					
PAYBACK	20	3	100+	43	100+
BREAK EVEN	2018	2002	2098+	2041	2098+
STEADY STATE	1 (1999)	1 (1999)	1 (1999)	1 (1999)	1 (1999)
20 YR NPV	-1.5	16	-23	-7	-22
<hr style="border-top: 1px dotted black;"/>					
ELIMINATIONS	30	30	30	19	19
REALIGNMENTS	59	59	59	65	65

8:08 AM
3/6/95

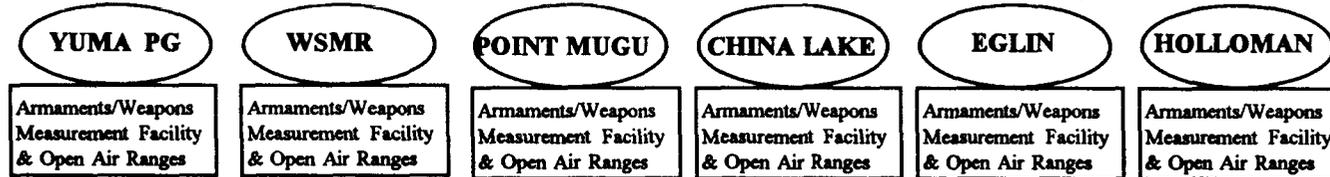
CLOSEHOLD / SENSITIVE

THE ARMY BASING STUDY



T&E JCSG SERVICE RECOMMENDATIONS (CONT)

CLOSEHOLD / SENSITIVE



COSTS (\$M)

	REDSTONE * RTTC	REDSTONE RTTC	REDSTONE RTTC	REDSTONE RTTC	REDSTONE RTTC	REDSTONE RTTC
O&M	1	1	1	1	.09	
MILCON	37	37	0	17	0	DATA NOT PROVIDED
OTHER	65	38	0	0	0	
TOTAL	103	76	1	18	.09	

PAYBACK	NEVER	NEVER	NEVER	100+	100+
BREAK EVEN	NEVER	NEVER	NEVER	2098+	2098+
STEADY STATE	-.5 (1999)	-.4 (1999)	-.1 (1999)	.1 (1999)	.02 (1999)
20 YR NPV	-107	-76	-2	-14	-.06

ELIMINATIONS	0	8	0	0	0
REALIGNMENTS	47	39	47	47	3

*RTTC - Redstone Technical Test Center

8:08 AM
3/6/95

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THE ARMY BASING STUDY



IMPACT SUMMARY T&E JCSCG RECOMMENDATIONS

CLOSEHOLD / SENSITIVE

- OPERATIONAL:**
- Consolidation of Rotary Wing testing in the Western Test Complex
 - MILCON minimized
 - Includes movement of mixed aircraft
 - Colocation vs. Consolidation needs further study
 - Duplication of test equipment is a significant cost

- PERSONNEL:**
- Only personnel eliminations offset other incurred costs
 - When only realignments, costs were never recovered

ENVIRONMENTAL: No significant limitations

ECONOMIC: None

OTHER SERVICE/DOD FACTORS: None

ALTERNATIVES CONSIDERED: All alternatives are listed per JCSCG direction

8:08 AM
3/6/95

CLOSEHOLD / SENSITIVE

THE ARMY BASING STUDY

Document Separator

Department of the Army
The Army Basing Study

BRAC 95 Scenario Development Data Call Tasking

URGENT*** 48 Hour Turnaround Required *** URGENT

Date: 15 December 1994

To: Department of the Navy
Base Structure Analysis Team
POC: Cmdr Mark Samuels

This FAX consists of the Test & Evaluation Joint Cross-Service Group (T&EJCSG) alternatives where the Department of the Army is a "loser" to the Department of the Navy or Air Force. In addition, this FAX contains blank COBRA data screens and a certification form, which are to be completed for each of the identified alternatives identified below.

A response is requested within 48 hours. Negative responses are required if no action is going to be taken. Responses can be FAXed to The Army Basing Study (TABS) office (DACS-TAB) at (703)693-9322. If you have any questions please contact LTC Jack Marriott at (703)697-1765.

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.



MICHAEL G. JONES
COL, GS
Director, The Army Basing Study

T&E JCSG Alternatives: Army Loser / Navy Gainer

Control Number: TE-1(AV)

Title: Realign the Aviation Technical Test Center (ATTC) Fort Rucker, AL to NAWC Patuxent River, MD. Address all data pertaining to this request with the number TE-1(AV).

The air vehicle testing at ATTC, Fort Rucker duplicates capabilities at other core T&E activities. The workload could be transferred to core activities at NAWC, PAX, MD. ATTC, Fort Rucker is not a core Air Vehicle T&E activity. This alternative reduces the number of activities involved in open air testing with potential savings of O&M and I&M funds.

The following requirements are submitted to the US Navy BSAT to enable them to determine their ability to accommodate the requirements at NAWC Patuxent River, MD and to provide to the Army the gaining base costs to allow completion of COBRA analysis:

Personnel:

Military	51
Civilian	58
Contractor	221

Equipment: (in tons)

General Equipment	399
Equipment Requiring Special Handling	35

Facilities:

Hangar, Shop, Test Administration	155,067 sq ft
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Aircraft:	<u>TYPE</u>	<u>QTY</u>	<u>TYPE</u>	<u>QTY</u>
	AH-64D LB	1	UH-60L	1
	AH-64A	2	UH-1H	1
	CH-47D	1	OH-58C	1
	OH-58D	1	C-23A	2
	UH-60A	1	U-21A/H	1
	EH-60A	1	Other	1

Control Number: TE-2(AV)

Title: Realign the Aviation Qualification Test Directorate (AQTD), Edwards AFB to NAWC Patuxent River, MD.

The air vehicle testing at AQTD, Edwards AFB, CA duplicates capabilities at other core T&E activities. The workload could be transferred to core activities at NAWC PAX. AQTD, Edwards AFB is not a core Air Vehicle T&E activity. This alternative reduces the number of activities involved in open air testing with potential savings of O&M and I&M funds.

The following requirements are submitted to the US Navy to enable them to determine their ability to accommodate the requirements at NAWC PAX and to provide to the Army the gaining base costs to allow completion of COBRA analysis:

Personnel:				
	Military			40
	Civilian			68
	Contractor			15
Equipment: (in tons)				
	General Equipment			301
	Equipment Requiring Special Handling			14
Facilities:				
	Hangar, Shop, Test Administration			128,302 sq ft
Aircraft:	<u>TYPE</u>	<u>QTY</u>	<u>TYPE</u>	<u>QTY</u>
	AH-64A	1	AH-1F	1
	CH-47D	1	U-21A/H	1
	OH-58C	1	T-34C	3
	UH-60A	1	Other	1
	UH-1H	3		

Control Number: TE-4(A/W)

Title: Realign Redstone Technical Test Center (RTTC) Armament/Weapons Testing measurement facility and open air range work currently accomplished in the following facilities at RTTC to an Armament/Weapons core T&E activity as listed below.

The following requirements are submitted to the US Air Force to enable them to determine their ability to accommodate the requirements at Edwards AFB, CA and to provide to the Army the gaining base costs to allow completion of COBRA analysis:

Measurement Facility - Environmental to NAWC China Lake, CA or NAWC Point Mugu, CA

Personnel:	
Military	0
Civilian	9
Contractor	24

Equipment: (in tons)	
General Equipment	0
Equipment Requiring Special Handling	7.35

Facilities:

Electromagnetic Effects Testing Facility	
Lab Space	9,000 sq ft
Admin	3,600 sq ft
Outdoor Area Minimum	15,000 sq ft
Hazardous Lightning Test Facility	
Safety Cage	5,000 sq ft
Control Bunker Lab Space	1,500 sq ft
Admin	500 sq ft
EMR Pulsed Anechoic Test Facility	
Lab	7,800 sq ft
Admin	1,500 sq ft
Climatic/NDT Test Facility	
Metrology Lab Space	1,500 sq ft
Long Term PATRIOT Propellant Aging Facility	
Lab Space	1,500 sq ft
Admin	200 sq ft
Fuze/S&A Test Facility	
Lab Space	2,400 sq ft
HELLFIRE Tactical Test Facility	
Lab Space	1,800 sq ft
Admin	300 sq ft

General Purpose Test Equipment Required:	
Estimated Cost	\$8,420K

This is equipment that is still required at the losing facility and duplicate equipment is necessary at the gaining facility if not already there.

Measurement Facility - Guidance to NAWC China Lake, CA or NAWC Point Mugu, CA

Personnel:	
Military	0
Civilian	30
Contractor	51

Equipment: (in tons)	
General Equipment	19.2
Equipment Requiring Special Handling	0.5

Facilities:		
Laboratory		88,000 sq ft
Admin		15,000 sq ft

General Purpose Test Equipment Required:		
Estimated Cost		\$28,450K

Measurement Facility - Open Air Range to NAWC China Lake, CA or NAWC Point Mugu, CA

Personnel:		
Military		0
Civilian		3
Contractor		4

Equipment: (in tons)		
General Equipment		0
Equipment Requiring Special Handling		0

Facilities:		
Reinforced Concrete Control Bunker		1,700 sq ft
Reinforced Concrete Instrumentation Bunker		900 sq ft
Ballistic Sled Track		\$300K

General Purpose Test Equipment Required:		
Estimated Cost		\$1,350K

DEPARTMENT OF THE ARMY SCENARIO DEVELOPMENT DATA TASKER

1. **Scenario Identification Data.** Identify, in the table below, the option number associated with this data request and the name and location of the receiving location.

Option Number:
Gaining Installation:

2. **Receiving Site Military Construction Cost Data.** Identify any construction requirements associated with this transfer. If any costs are provided for standard categories of construction, show these costs in the comment column.

Category (Unit)	New Construction Requirement	Rehabilitation Requirement	Comment
Horizontal (SY)			
Berthing (Waterfront) (FB)			
Air Maint (Air Ops)(SF)			
Other Operations (SF)			
Administrative (SF)			
Training (School Bldgs) (SF)			
Maintenance (SF)			
Bachelor Quarters (SF)			
Family Housing (Units)			
Supply/Storage (SF)			
Dining Facilities (SF)			
Pers. Supp (Recreation)(SF)			
Communications (SF)			
Ship Maintenance (SF)			
RDT&E (SF)			
POL Storage (BL)			
Ammo Storage (SF)			
Medical Facilities (SF)			
Environmental	\$	\$	
Other:			
-	\$	\$	
-	\$	\$	
-	\$	\$	

DEPARTMENT OF THE ARMY SCENARIO DEVELOPMENT DATA TASKER

3. Other Costs/Savings Associated with the Scenario. Use the following table to identify any other one-time or recurring costs/savings associated with this transfer. Please also provide a brief description/explanation of any costs/savings identified.

Gaining Base Name:		1996	1997	1998	1999	2000	2001	Total
a.	One-Time Unique Costs							
b.	One-Time Unique Savings							
c.	Environ. Mitigation							
d.	Misc. Recurring Costs							
e.	Misc. Recurring Savings							
f.	Land Purchases							

Certification. Please sign the attached certification form and return this certification with your response. The signing of this certification constitutes a representation that the certifying official has reviewed the information and either (1) personally vouches for its accuracy and completeness or (2) has possession of, and is relying upon, a certification executed by a competent subordinate

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

Name (Please type or print)

Signature

Title

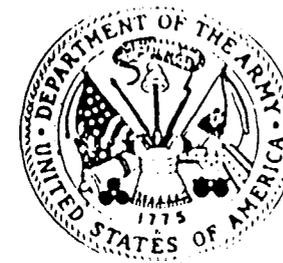
Date

Activity

BRAC
IS AN
OPPORTUNITY

DEPARTMENT OF THE ARMY
OFFICE OF THE CHIEF OF STAFF

THE ARMY BASING STUDY



TO: <i>Cmdr Mark Samuels</i> <i>BSAT</i>	HQDA, DACS-TABS THE PENTAGON, ROOM 2A684 WASHINGTON, DC 20310-0200	DATE-TIME-GROUP <i>150820 Dec 94</i>
	POC: <i>MARRIOTT</i>	NUMBER OF PAGES
	VOICE TELEPHONE: DSN 227-1765 COM (703) 697-1765/6 TABS FAX TELEPHONE: (703) 693-9322/DSN 223-9322	<i>H+8</i>

FAX
756-2174

Mark,

This should do it from us for T&C. We had problems getting some numbers broken down in the field and other than that, this should enable us to produce something.

Lance Jack

**BRAC-95 SCENARIO DEVELOPMENT DATA CALL
ENCLOSURE (1) - SCENARIO SUMMARY**

Complete one copy of Enclosure (1) - Scenario Summary for the entire closure/realignment scenario. Tables included in this enclosure are 1-A, 1-B and 1-C.

Table 1-A: Scenario Description. Identify the Scenario Number, Title and Response Date. The Scenario Number and Title will be provided to you by the BSAT as part of the data call tasking.

Scenario No.:	3-20-0167-J22
Scenario Title:	Redstone Technical Test Center (RTTC)
Date:	17 DECEMBER 1994, 0800 EST

Table 1-B: Point of Contact Information. Please identify a knowledgeable point of contact familiar with the information relating to this closure/realignment scenario whom the BSAT can contact to answer any questions or to provide additional information as required. This point of contact must also be familiar with the location and name of the person responsible for maintaining any supporting documentation relating to this data call response.

Name:	MATT ANDERSON
Organization/Code:	NAWCWPNS CHINA LAKE / 08E000D
Office Phone Number:	(619)927-1839 DSN 469-1839
Fax Number:	(619)939-0145 DSN 437-0145
Home Phone Number:	(619)446-1658 OR (619)375-1419

Table 1-C: Losing/Gaining Bases Involved in Scenario. Complete the table on the next page to identify "bases" involved in the closure/realignment scenario. Note that the term "**Losing Base**" refers to host activities, independent activities or other activities specifically identified in the Scenario Development Data Call tasking which are being reduced in size, i.e., closing or being realigned. The term "**Gaining Base**" refers to host or independent activities which will be receiving sites for functions/personnel transferred from losing base(s). For example, a losing base is the activity referred to in the data call tasking, i.e., a Naval Station, Hospital, etc. **Individual tenants should not be separately listed on this table**, e.g., Branch Medical Clinic, Personnel Support Detachment, etc. Individual tenants will, however, be specifically identified in subsequent tables in the data call. The third column of the table

**BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (3) - GAINING BASE QUESTIONS**

Complete a separate Enclosure (3) - Gaining Base Questions, as appropriate, for each "gaining" base involved in the closure/realignment scenario. Make additional copies of this enclosure as necessary. Tables included in this enclosure are 3-A and 3-B. Enter the name of the Gaining Base in the block below.

Gaining Base:	NAWC CHINA LAKE
----------------------	-----------------

Table 3-A - Dynamic Base Information. Complete the following "Supporting Data" section. Then, summarize this data in the Summary Data Table (3-A) that immediately follows this "Supporting Data" section. Show all entries in (\$000).

Table 3-A: Supporting Data

a. Other One-Time Unique Costs. This item has been divided into two sections. First, separately identify any Community Infrastructure Impact costs. Second, separately identify any other One-Time Unique costs. Finally, when transferring these figures to the Summary Data Table (3-A), combine both sets of numbers into one "Other One-Time Unique Costs" answer (by year).

a. (1) Community Infrastructure Impacts. Identify any cost impacts on community infrastructure at gaining bases which would result from the transfer of functions/personnel, e.g., requirement to build new sewage treatment facility, etc. For each cost, identify the amount, year in which it would be incurred, location (city, etc.), and a brief description of the requirement. Answers must be consistent with certified data contained in the gaining base's Data Call 65, "Economic and Community Infrastructure Data", response. Ensure that adequate coordination takes place, especially in those cases where the gaining and losing base are in different claimancies. **Remember to aggregate this answer with 2.a.(2) costs on the next page, if any, when transferring data to Summary Table.**

Gaining Base: NAWC CHINA LAKE

<u>Cost</u>	<u>FY</u>	<u>Location</u>	<u>Description</u>
NONE			

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (3) - GAINING BASE QUESTIONS

a. (2) **Other Unique One-Time Costs.** Identify any other one-time unique costs at the gaining base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section). Examples include use of temporary office space, etc. Only costs directly attributable to the closure/realignment action should be identified. This area should not be used to identify routine moving or personnel costs, which are calculated automatically by the COBRA algorithms, nor should it be used to identify one-time unique moving costs which will be addressed in the Losing Base tables (enclosure (2)). For each unique one-time cost, identify the amount, year in which the cost will be incurred and describe the nature of the cost. Do not double count any costs identified on Losing Base tables (Enclosure (2)). **Remember to aggregate with 2.a.(1) costs on the previous page, if any, when transferring data to Summary Table.**

Gaining Base: NAWC CHINA LAKE

Hazardous Lightning Test Facility

<u>Cost</u>	<u>FY</u>	<u>Description</u>
\$50	97	Installation and reactivation of instrumentation and control lines from Bay IV control room to Bay V safety cage.

b. **Other One-Time Unique Savings.** Identify any other one-time unique savings at the gaining base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section). This area should not be used to identify routine moving or personnel savings, which are calculated automatically by the COBRA algorithms. Do not include MILCON Cost Avoidances (which were identified in a separate data call), or Procurement Cost Avoidances (which are covered in the losing base enclosure). For each savings, identify the amount, year in which it will occur and describe the nature of the savings. Only savings directly attributable to the closure/realignment action should be identified. Do not double count any savings identified on Losing Base tables (Enclosure (2)).

Gaining Base: NAWC CHINA LAKE

300,000 lb Rocket Motor Thrust Test Stand

<u>Cost</u>	<u>FY</u>	<u>Description</u>
\$750	97	Eliminate the need to install a 300,000 lb Thrust Rocket Motor Test Stand since the capability to test rocket motors up to 1,500,000 lbs thrust currently exists at China Lake

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (3) - GAINING BASE QUESTIONS

c. Environmental Mitigation. Environmental cleanup costs at closing bases are not considered in COBRA, since these costs will be incurred regardless of whether the activity is closed or remains opened. If, however, additional environmental costs are incurred at gaining bases as the result of a transfer of functions or personnel, these costs should be identified, e.g., wetland mitigation, environmental impact statements at gaining bases, new permits, etc. Identify below any non-Military Construction environmental mitigation costs which will be incurred as a result of this closure/realignment action. (Note: Military Construction Costs for environmental mitigation are identified in Table 3-B). For each cost, identify the amount, year in which the cost will be incurred and a brief description of the cost.

Gaining Base: NAWC CHINA LAKE

Other Guidance Test Facilities

<u>Cost</u>	<u>FY</u>	<u>Description</u>
NONE		All activity falls under categorical exclusion of previously disturbed areas. No EA or EIS required.

d. Miscellaneous Recurring Costs. Identify any other recurring costs associated with the closure/realignment action at the gaining base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section), e.g., new leases of facilities or equipment, etc. For each cost, identify the year in which the cost will begin and describe the nature of the cost. Only costs directly attributable to the closure/realignment action should be identified. (Do not include changes in non-payroll BOS, Family Housing Operations, housing allowances or CHAMPUS costs, all of which are calculated by other COBRA algorithms.). Do not double count any costs identified on Losing Base tables (Enclosure (2)).

Gaining Base: NAWC CHINA LAKE

<u>Cost</u>	<u>FY</u>	<u>Description</u>
NONE		

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (3) - GAINING BASE QUESTIONS

e. Miscellaneous Recurring Savings. Identify any other recurring savings associated with the closure/realignment action which will not be calculated automatically by the model, e.g., elimination of leases of facilities or equipment, etc. For the savings, identify the year in which each will begin and describe the nature of the savings. Only savings directly attributable to the closure/realignment action should be identified. (Do not include changes in non-payroll BOS, Family Housing Operations, housing allowances, CHAMPUS costs or salary savings for eliminated positions/billets, all of which are calculated by other COBRA algorithms.). Do not double count any savings identified on Losing Base tables (Enclosure (2)).

Gaining Base: NAWC CHINA LAKE

<u>Annual Savings</u>	<u>FY</u>	<u>Description</u>
\$10	97	\$950K of SLED Track equipment at RTTC already exists at NAWC, China Lake, therefore this equipment does not need to be moved to China Lake & maintained. Annual savings associated with termination of maintenance on equipment, valued at \$950K, which is not transferred to China Lake.
\$250	97	These savings accrue due to movement of the entire PATRIOT Rocket Motor Propellant Aging program to China Lake, which complements the ongoing TRIDENT Rocket Motor Propellant Aging program.

f. Land Purchases. Identify any land purchases required at gaining bases to accommodate relocating activities/functions. Identify the cost, number of acres, year in which purchase will occur and a brief description identifying why the land needs to be purchased.

Gaining Base: NAWC CHINA LAKE

<u>Cost</u>	<u>No. of Acres</u>	<u>FY</u>	<u>Description</u>
NONE			

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (3) - GAINING BASE QUESTIONS

Summarize data shown in response to supporting data questions a. through f. above in the following table:

Table 3-A: Dynamic Base Information

Gaining Base Name: NAWC CHINA LAKE								
		1996	1997	1998	1999	2000	2001	Total
a	One-Time Unique Costs *	0	50	0	0	0	0	50
b	One-Time Unique Savings	0	750	0	0	0	0	750
c	Environ. Mitigation	0	0	0	0	0	0	0
d	Misc. Recurring Costs	0	0	0	0	0	0	0
e	Misc. Recurring Savings	0	260	260	260	260	260	1300 (260 each yr after)
f	Land Purchases	0	0	0	0	0	0	0

* Includes both Community Infrastructure Impact and Other One-Time Unique Costs, as applicable.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (3) - GAINING BASE QUESTIONS

Table 3-B - Military Construction Requirements. Identify the amount of new construction or rehabilitation (using the designated unit of measure) which will be required at the receiving site. Include a brief description of the requirement in the Comment column.

- Do not include Family Housing construction requirements on this table, they will be identified on a separate data call format.
- The COBRA MILCON algorithm will estimate the cost of MILCON requirements for the standard categories of construction listed on the next page. However, if an engineered estimate(s) is already available, then a dollar value for the requirement(s) should be identified in the "Comment" column of the table.
- Any identified Environmental Mitigation MILCON projects must include a total cost and brief description of the requirement in the "Comment" column of the table.
- The "Other" row is provided to identify MILCON requirements which do not fit the standard construction categories, e.g., dry docks, SCIF conversions, aircraft wash racks, etc. Enter a total cost and brief description for each identified requirement. For these "unique" categories of construction, a square footage estimate should also be indicated, if possible.

For Rehabilitation Requirements: if entered as a "unit of measure" (e.g., SF, etc.), then corresponding costs will be calculated at 75% of the cost of new construction (worst-case cost estimate for rehabilitation costs). If the rehabilitation will involve renovation at an anticipated rate of less than 75%, then in addition to identifying the requirement (SF, etc.), enter in the Comment block either a rehabilitation cost or an appropriate percentage which should be used in lieu of the 75% rate.

Show any cost entries in (\$000).

Description of "Units of Measure" used in Table 3-B:

SY - Square Yards
FB - Feet of Berthing
SF - Square Feet
BL - Barrels

Description of standard "Categories of Construction" used in Table 3-B (including examples of types of construction included in these categories):

Horizontal - Aprons/Paving (Aircraft Parking Aprons, Combat Aircraft Ordnance Loading Areas, etc.), shown in square yards.

Berthing - General Purpose Berthing Piers, shown in feet of berthing.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (3) - GAINING BASE QUESTIONS

Air Maintenance - Maintenance Hangers (General Purpose, High Bay, etc.), shown in square feet.

Other Operations - General Purpose Operations Facilities (Aircraft, Ordnance, Amphibious, Headquarters, etc.), shown in square feet.

Administrative - Administrative space (General Purpose and ADP), shown in square feet.

Training - Training Facilities (Academic, Reserve, Applied Instruction, Recruit Processing, Operational Trainers, etc.), shown in square feet.

Maintenance - Non-Weapons facilities (Vehicles, Electronics, Public Works, etc.), shown in square feet.

Bachelor Quarters - Barracks, Dormitories or Unmarked Officer Quarters, shown in square feet.

Supply/Storage - Operational Storage, Cold Storage, General Warehouse, etc., shown in square feet.

Dining Facilities - Enlisted Mess Hall, shown in square feet.

Personnel Support - Fire, Police, Family Service Centers, MWR, Child Care, etc., shown in square feet.

Communications - Other Communications Facilities, (Communications Centers, Telephone Exchanges, Terminal Equipment, Radar Air Traffic Control Center, etc.), shown in square feet.

Ship Maintenance - Shore Intermediate Maintenance, Waterfront Services, Amphibian Vehicle Maintenance, etc., shown in square feet.

RDT&E - Other Research, Development, Test and Evaluation (RDT&E) facilities (Aircraft, Ship, Underwater, Electronics, etc.) (does not include Ammo/Propulsion Labs), shown in square feet.

POL Storage - Jet Engine Fuel Storage, shown in barrels.

Ammo Storage - General Purpose, High Explosive, Small Arms and Missile Magazines, shown in square feet.

Medical Facilities - Hospitals, Medical/Dental Clinics, etc., shown in square feet.

**BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (3) - GAINING BASE QUESTIONS**

Table 3-B: MILCON Requirements

Gaining Base Name: NAWC CHINA LAKE			
Category (Unit)	New Construction Requirement	Rehabilitation Requirement	Comment
Horizontal (SY)			
Berthing (FB)			
Air Maintenance (SF)			
Other Operations (SF)			
Administrative (SF)		15,000 ✓	Other Guidance Test Facilities. Rehab cost is 10% of new. See Note 1.
Training (SF)			
Maintenance (SF)			
Bachelor Quarters (SF)			
Supply/Storage (SF)			
Dining Facilities (SF)			
Personnel Support (SF)			
Communications (SF)			
Ship Maintenance (SF)			
RDT&E (SF)		79,500 Note 2	Other Guidance Test Facilities. Rehab cost is 10% of new. See Note 1.
POL Storage (BL)			
Ammo Storage (SF)			
Medical Facilities (SF)			
Environmental	\$0	\$0	Categorical exclusion. See Note 3.
Other: - <u>Electromagnetic Effects Testing Facility:</u>	\$802		Based on Engineering Estimate for 9000 square foot building to house test equipment.
- <u>Long Term PATRIOT Propellant Aging Fac.</u>		\$20	Modify existing magazines/ conditioning chamber

Note 1: NAWC Base Facility Requirements (BFR) study of May 1994 indicated that these spaces can be refurbished for 10% of the cost of new construction.

Note 2: 88,000 required minus 8,500 sq ft currently available and ready for habitation.

Note 3: All refurbishment will be accomplished on previously disturbed land and is covered by categorical exclusion; EA's and EIS's are not required.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (3) - GAINING BASE QUESTIONS

MEASUREMENT FACILITY - ENVIRONMENTAL

Electromagnetic Effects Testing Facility

RTTC Requirements:

Lab Space	9,000 sq ft
Admin	3,600 sq ft
Outdoor Area Minimum	15,000 sq ft

China Lake Capability:

China Lake has an outdoor electromagnetic effects testing facility. The only new construction to fulfill the above requirements is a MILCON for 9,000 sq ft of lab space.

Hazardous Lightning Test Facility

RTTC Requirements:

Safety Cage	5,000 sq ft
Control Bunker Lab Space	1,500 sq ft
Admin	500 sq ft

China Lake Capability:

Moving the Redstone Hazardous Lightning Test Facility to China Lake would only require moving and installing the lightning simulation generators capable of generating up to 3.6 million volts and 200,000 amperes. It is not necessary to move or duplicate the 5,000 sq ft safety cage. The facility can be setup in Bay V in the Skytop test complex where 7,332 sq ft safety cage exists at the site and is available to be used to conduct lightning test on ordnance and live tactical missiles. This safety cage was originally used to conduct fast cookoff tests on rocket motors and is capable of restraining motors if they become propulsive.

The 1500 sq ft of Control Bunker Lab space can be accommodated by the existing Bay IV control room which is 2,052 sq ft and controls both Bay IV and Bay V. The Admin space of 500 sq ft can be accommodated by the Skytop Branch Office which contains 2,484 sq ft.

EMR Pulsed Anechoic Test Facility

RTTC Requirements:

Lab	7,800 sq ft
Admin	1,500 sq ft

China Lake Capability:

Chamber already in place south of Thompson Lab that does this testing and facilities in place for test equipment storage/use.

Climatic/NDT Test Facility

RTTC Requirements:

Metrology Lab Space	1,500 sq ft
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China Lake Capability:

No new equipment, facilities nor personnel are required to do this work. The 1500 sq ft space already exists and is under utilized and is available to take on RTTC workload.

Long Term PATRIOT Propellant Aging Facility

RTTC Requirements:

Lab Space	1,500 sq ft
Admin	200 sq ft

China Lake Capability:

This work can be accomodated with a \$20K rehab of existing facilities currently used for TRIDENT Propellant Aging. If the PATRIOT Propellant Aging work is moved to China Lake the synergy with TRIDENT will result in a recurring savings of 2 manyears or \$250K /year.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (3) - GAINING BASE QUESTIONS

Fuze/S&A Test Facility

RTTC Requirements:

Lab Space 2,400 sq ft

China Lake Capabiltiy:

NAWC, China Lake has 13,800 sq ft of laboratory space being used for Fuze/S-A testing. The requirement for RTTC is 2400 sq ft. This requirement can be met with no financial impact on NAWC, China Lake and without impacting on-going work.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (3) - GAINING BASE QUESTIONS

MEASUREMENT FACILITY - GUIDANCE

300,000 lb Rocket Motor Thrust Test Stand (planned to install)

China Lake Capabiltiy:

China Lake has the capability to test various rocket motors up to 1,500,000 lbs of thrust. Eliminating the installation of a 300,000 lb Rocket Motor Test Stand results in a one-time cost savings of \$750K.

Other Guidance Test Facilities

RTTC Requirements:

Laboratory	88,000 sq ft
Admin	15,000 sq ft

China Lake Capabiltiy:

These facilities are used for performance testing of weapon subsystems such as electro optics, FLIR's, seekers, beacons, batteries, gyros, pneumatic & hydraulic components, and electronics systems that operate in microwave & millimeter wave regions. Also included are vibration tables & temperature chambers. China Lake has adequate capacity to absorb the work of 30 civil servant and 51 contractors with only minor refurbishment of its existing space.

MEASUREMENT FACILITY - OPEN AIR RANGES

RTTC Requirements:

Reinforced Concrete Control Bunker	1,700 sq ft
Reinforced Concrete Instrumentation Bunker	900 sq ft
Ballistic Sled Track	\$300 K

China Lake Capabiltiy:

2,600 sq ft of bunker space is already available at China Lake to house 7 personnel & their equipment. No additional requirements necessary to accommodate transfer of RTTC Ballistic SLED Testing at China Lake.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (3) - GAINING BASE QUESTIONS

Complete a separate Enclosure (3) - Gaining Base Questions, as appropriate, for each "gaining" base involved in the closure/realignment scenario. Make additional copies of this enclosure as necessary. Tables included in this enclosure are 3-A and 3-B. Enter the name of the Gaining Base in the block below.

Gaining Base:	NAWC POINT MUGU
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Table 3-A - Dynamic Base Information. Complete the following "Supporting Data" section. Then, summarize this data in the Summary Data Table (3-A) that immediately follows this "Supporting Data" section. Show all entries in (\$000).

Table 3-A: Supporting Data

a. Other One-Time Unique Costs. This item has been divided into two sections. First, separately identify any Community Infrastructure Impact costs. Second, separately identify any other One-Time Unique costs. **Finally, when transferring these figures to the Summary Data Table (3-A), combine both sets of numbers into one "Other One-Time Unique Costs" answer (by year).**

a. (1) Community Infrastructure Impacts. Identify any cost impacts on community infrastructure at gaining bases which would result from the transfer of functions/personnel, e.g., requirement to build new sewage treatment facility, etc. For each cost, identify the amount, year in which it would be incurred, location (city, etc.), and a brief description of the requirement. Answers must be consistent with certified data contained in the gaining base's Data Call 65, "Economic and Community Infrastructure Data", response. Ensure that adequate coordination takes place, especially in those cases where the gaining and losing base are in different claimancies. **Remember to aggregate this answer with 2.a.(2) costs on the next page, if any, when transferring data to Summary Table.**

Gaining Base: NAWC POINT MUGU

<u>Cost</u>	<u>FY</u>	<u>Location</u>	<u>Description</u>
NONE			

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (3) - GAINING BASE QUESTIONS

a. (2) **Other Unique One-Time Costs.** Identify any other one-time unique costs at the gaining base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section). Examples include use of temporary office space, etc. Only costs directly attributable to the closure/realignment action should be identified. This area should not be used to identify routine moving or personnel costs, which are calculated automatically by the COBRA algorithms, nor should it be used to identify one-time unique moving costs which will be addressed in the Losing Base tables (enclosure (2)). For each unique one-time cost, identify the amount, year in which the cost will be incurred and describe the nature of the cost. Do not double count any costs identified on Losing Base tables (Enclosure (2)). **Remember to aggregate with 2.a.(1) costs on the previous page, if any, when transferring data to Summary Table.**

Gaining Base: NAWC POINT MUGU

<u>Cost</u>	<u>FY</u>	<u>Description</u>
NONE		

b. **Other One-Time Unique Savings.** Identify any other one-time unique savings at the gaining base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section). This area should not be used to identify routine moving or personnel savings, which are calculated automatically by the COBRA algorithms. Do not include MILCON Cost Avoidances (which were identified in a separate data call), or Procurement Cost Avoidances (which are covered in the losing base enclosure). For each savings, identify the amount, year in which it will occur and describe the nature of the savings. Only savings directly attributable to the closure/realignment action should be identified. Do not double count any savings identified on Losing Base tables (Enclosure (2)).

Gaining Base: NAWC POINT MUGU

<u>Cost</u>	<u>FY</u>	<u>Description</u>
\$502	97	Avoidance of MILCON for construction of a 1800 square foot building which would contain 3 test chambers (8' X 8' X 30') estimated to cost \$630,000. Since at the Ready Missile Test Facility at NAWC Point Mugu a suitable test chamber of 12' X 24' X 40' is available which can test up to 1300 lbs of class I explosives and the chamber can be modified to meet the HELLFIRE requirements for a cost of \$128,000

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (3) - GAINING BASE QUESTIONS

c. Environmental Mitigation. Environmental cleanup costs at closing bases are not considered in COBRA, since these costs will be incurred regardless of whether the activity is closed or remains opened. If, however, additional environmental costs are incurred at gaining bases as the result of a transfer of functions or personnel, these costs should be identified, e.g., wetland mitigation, environmental impact statements at gaining bases, new permits, etc. Identify below any non-Military Construction environmental mitigation costs which will be incurred as a result of this closure/realignment action. (Note: Military Construction Costs for environmental mitigation are identified in Table 3-B). For each cost, identify the amount, year in which the cost will be incurred and a brief description of the cost.

Gaining Base: NAWC POINT MUGU

<u>Cost</u>	<u>FY</u>	<u>Description</u>
NONE		

d. Miscellaneous Recurring Costs. Identify any other recurring costs associated with the closure/realignment action at the gaining base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section), e.g., new leases of facilities or equipment, etc. For each cost, identify the year in which the cost will begin and describe the nature of the cost. Only costs directly attributable to the closure/realignment action should be identified. (Do not include changes in non-payroll BOS, Family Housing Operations, housing allowances or CHAMPUS costs, all of which are calculated by other COBRA algorithms.). Do not double count any costs identified on Losing Base tables (Enclosure (2)).

Gaining Base: NAWC POINT MUGU

<u>Cost</u>	<u>FY</u>	<u>Description</u>
NONE		

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (3) - GAINING BASE QUESTIONS

e. Miscellaneous Recurring Savings. Identify any other recurring savings associated with the closure/realignment action which will not be calculated automatically by the model, e.g., elimination of leases of facilities or equipment, etc. For the savings, identify the year in which each will begin and describe the nature of the savings. Only savings directly attributable to the closure/realignment action should be identified. (Do not include changes in non-payroll BOS, Family Housing Operations, housing allowances, CHAMPUS costs or salary savings for eliminated positions/billets, all of which are calculated by other COBRA algorithms.). Do not double count any savings identified on Losing Base tables (Enclosure (2)).

Gaining Base: NAWC POINT MUGU

<u>Annual Savings</u>	<u>FY</u>	<u>Description</u>
NONE		

f. Land Purchases. Identify any land purchases required at gaining bases to accommodate relocating activities/functions. Identify the cost, number of acres, year in which purchase will occur and a brief description identifying why the land needs to be purchased.

Gaining Base: NAWC POINT MUGU

<u>Cost</u>	<u>No. of Acres</u>	<u>FY</u>	<u>Description</u>
NONE			

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (3) - GAINING BASE QUESTIONS

Summarize data shown in response to supporting data questions a. through f. above in the following table:

Table 3-A: Dynamic Base Information

Gaining Base Name: NAWC POINT MUGU								
		1996	1997	1998	1999	2000	2001	Total
a	One-Time . Unique Costs *	0	0	0	0	0	0	0
b	One-Time . Unique Savings	0	502	0	0	0	0	502
c	Environ. . Mitigation	0	0	0	0	0	0	0
d	Misc. . Recurring Costs	0	0	0	0	0	0	0
e	Misc. . Recurring Savings	0	0	0	0	0	0	0
f	Land . Purchases	0	0	0	0	0	0	0

* Includes both Community Infrastructure Impact and Other One-Time Unique Costs, as applicable.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (3) - GAINING BASE QUESTIONS

Table 3-B - Military Construction Requirements. Identify the amount of new construction or rehabilitation (using the designated unit of measure) which will be required at the receiving site. Include a brief description of the requirement in the Comment column.

- Do not include Family Housing construction requirements on this table, they will be identified on a separate data call format.
- The COBRA MILCON algorithm will estimate the cost of MILCON requirements for the standard categories of construction listed on the next page. However, if an engineered estimate(s) is already available, then a dollar value for the requirement(s) should be identified in the "Comment" column of the table.
- Any identified Environmental Mitigation MILCON projects must include a total cost and brief description of the requirement in the "Comment" column of the table.
- The "Other" row is provided to identify MILCON requirements which do not fit the standard construction categories, e.g., dry docks, SCIF conversions, aircraft wash racks, etc. Enter a total cost and brief description for each identified requirement. For these "unique" categories of construction, a square footage estimate should also be indicated, if possible.

For Rehabilitation Requirements: if entered as a "unit of measure" (e.g., SF, etc.), then corresponding costs will be calculated at 75% of the cost of new construction (worst-case cost estimate for rehabilitation costs). If the rehabilitation will involve renovation at an anticipated rate of less than 75%, then in addition to identifying the requirement (SF, etc.), enter in the Comment block either a rehabilitation cost or an appropriate percentage which should be used in lieu of the 75% rate.

Show any cost entries in (\$000).

Description of "Units of Measure" used in Table 3-B:

SY - Square Yards
FB - Feet of Berthing
SF - Square Feet
BL - Barrels

Description of standard "Categories of Construction" used in Table 3-B (including examples of types of construction included in these categories):

Horizontal - Aprons/Paving (Aircraft Parking Aprons, Combat Aircraft Ordnance Loading Areas, etc.), shown in square yards.

Berthing - General Purpose Berthing Piers, shown in feet of berthing.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (3) - GAINING BASE QUESTIONS

Air Maintenance - Maintenance Hangers (General Purpose, High Bay, etc.), shown in square feet.

Other Operations - General Purpose Operations Facilities (Aircraft, Ordnance, Amphibious, Headquarters, etc.), shown in square feet.

Administrative - Administrative space (General Purpose and ADP), shown in square feet.

Training - Training Facilities (Academic, Reserve, Applied Instruction, Recruit Processing, Operational Trainers, etc.), shown in square feet.

Maintenance - Non-Weapons facilities (Vehicles, Electronics, Public Works, etc.), shown in square feet.

Bachelor Quarters - Barracks, Dormitories or Unmarked Officer Quarters, shown in square feet.

Supply/Storage - Operational Storage, Cold Storage, General Warehouse, etc., shown in square feet.

Dining Facilities - Enlisted Mess Hall, shown in square feet.

Personnel Support - Fire, Police, Family Service Centers, MWR, Child Care, etc., shown in square feet.

Communications - Other Communications Facilities, (Communications Centers, Telephone Exchanges, Terminal Equipment, Radar Air Traffic Control Center, etc.), shown in square feet.

Ship Maintenance - Shore Intermediate Maintenance, Waterfront Services, Amphibian Vehicle Maintenance, etc., shown in square feet.

RDT&E - Other Research, Development, Test and Evaluation (RDT&E) facilities (Aircraft, Ship, Underwater, Electronics, etc.) (does not include Ammo/Propulsion Labs), shown in square feet.

POL Storage - Jet Engine Fuel Storage, shown in barrels.

Ammo Storage - General Purpose, High Explosive, Small Arms and Missile Magazines, shown in square feet.

Medical Facilities - Hospitals, Medical/Dental Clinics, etc., shown in square feet.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (3) - GAINING BASE QUESTIONS

Table 3-B: MILCON Requirements

Gaining Base Name: NAWC POINT MUGU			
Category (Unit)	New Construction Requirement	Rehabilitation Requirement	Comment
Horizontal (SY)			
Berthing (FB)			
Air Maintenance (SF)			
Other Operations (SF)			
Administrative (SF)			
Training (SF)			
Maintenance (SF)			
Bachelor Quarters (SF)			
Supply/Storage (SF)			
Dining Facilities (SF)			
Personnel Support (SF)			
Communications (SF)			
Ship Maintenance (SF)			
RDT&E (SF)			
POL Storage (BL)			
Ammo Storage (SF)			
Medical Facilities (SF)			
Environmental	\$	\$	
Other: -Modify Ready Missile Test Facility		\$128	For HELLFIRE Test Facility

**BRAC-95 SCENARIO DEVELOPMENT DATA CALL
REALIGN THE AVIATION QUALIFICATION TEST DIRECTORATE (AQT),
EDWARDS AFB TO NAWC PATUXENT RIVER, MD**

Complete one copy of Enclosure (1) - Scenario Summary for the entire closure/realignment scenario. Tables included in this enclosure are 1-A, 1-B and 1-C.

Table 1-A: Scenario Description. Identify the Scenario Number, Title and Response Date. The Scenario Number and Title will be provided to you by the BSAT as part of the data call tasking.

Scenario No.:	3-20-0163-J21
Scenario Title:	Realign the Aviation Qualification Test Directorate (AQT), Edwards AFB to NAWCAD Patuxent River, Md
Date:	15 December 1994

Table 1-B: Point of Contact Information Please identify a knowledgeable point of contact familiar with the information relating to this closure/realignment scenario whom the BSAT can contact to answer any questions or to provide additional information as required. This point of contact must also be familiar with the location and name of the person responsible for maintaining any supporting documentation relating to this data call response.

Name:	DR J. G. Hoeg
Organization/Code:	NAWCAD 5.0A
Office Phone Number:	(301) 826-1129
Fax Number:	(301) 826-1117
Home Phone Number:	(301) 475-9380

**BRAC-95 SCENARIO DEVELOPMENT DATA CALL
REALIGN THE AVIATION QUALIFICATION TEST DIRECTORATE (AQTD),
EDWARDS AFB TO NAWC PATUXENT RIVER, MD**

Complete a separate Enclosure (3) - Gaining Base Questions, as appropriate, for each "gaining" base involved in the closure/realignment scenario. Make additional copies of this enclosure as necessary. Tables included in this enclosure are 3-A and 3-B. Enter the name of the Gaining Base in the block below.

Gaining Base:	NAWCAD PATUXENT RIVER
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The Army Aviation Qualification Test Directorate mission can be accommodated at Patuxent River. There is adequate airspace for test operations and adequate airfield operations support. The expertise of the Navy in the testing areas of shipboard compatibility and electronic warfare will benefit the Army whereas the Army expertise in developing and testing new helicopter airframes should benefit the Navy. The Army presently sends all its test pilots through the Navy Test Pilot School (TPS) at Patuxent River and provides and supports a fleet of rotary wing aircraft to support the Navy TPS.

There will be no requirement to move special test capabilities such as modification/fabrication facilities, instrumentation/data acquisition facilities, telemetry and theodolite tracking system, and installed system test facilities. If any of the scenario equipment involves these test capabilities, there would be no requirement to transport such equipment to Patuxent River. Patuxent River provides unique mission systems testing capability currently requiring transit by the Army to Patuxent River to use these facilities.

The community can readily accommodate the additional personnel with little or no impact. MILCON will be required to support this move. Excess personnel space will not be available at Patuxent River in the affected time frame. It is possible that the hangar space requirements could be partially mitigated by the synergistic combination of Navy and Army test, training, chase, and utility assets. Maximum benefit would occur by considering BRAC Scenarios 3-20-0163-J20 and 3-20-0163-J21 in unison. Table 3-B shows the unmitigated requirement.

**BRAC-95 SCENARIO DEVELOPMENT DATA CALL
REALIGN THE AVIATION QUALIFICATION TEST DIRECTORATE (AQT),
EDWARDS AFB TO NAWC PATUXENT RIVER, MD**

Table 3-A - Dynamic Base Information Complete the following "Supporting Data" section. Then, summarize this data in the Summary Data Table (3-A) that immediately follows this "Supporting Data" section. Show all entries in (\$000).

Table 3-A: Supporting Data

a. Other One-Time Unique Costs. This item has been divided into two sections. First, separately identify any Community Infrastructure Impact costs. Second, separately identify any other One-Time Unique costs. **Finally, when transferring these figures to the Summary Data Table (3-A), combine both sets of numbers into one "Other One-Time Unique Costs" answer (by year).**

a. (1) Community Infrastructure Impacts. Identify any cost impacts on community infrastructure at gaining bases which would result from the transfer of functions/personnel, e.g., requirement to build new sewage treatment facility, etc. For each cost, identify the amount, year in which it would be incurred, location (city, etc.), and a brief description of the requirement. Answers must be consistent with certified data contained in the gaining base's Data Call 65, "Economic and Community Infrastructure Data", response. Ensure that adequate coordination takes place, especially in those cases where the gaining and losing base are in different claimancies. **Remember to aggregate this answer with 2.a.(2) costs on the next page, if any, when transferring data to Summary Table.**

Gaining Base: NAWCAD PATUXENT RIVER

<u>Cost</u>	<u>FY</u>	<u>Location</u>	<u>Description</u>
1.	None.		In accordance with Data Call 65, growth can be accommodated with little or no adverse impact to existing community infrastructure and at little or no additional expense.

**BRAC-95 SCENARIO DEVELOPMENT DATA CALL
REALIGN THE AVIATION QUALIFICATION TEST DIRECTORATE (AQT),
EDWARDS AFB TO NAWC PATUXENT RIVER, MD**

a. (2) **Other Unique One-Time Costs.** Identify any other one-time unique costs at the gaining base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section). Examples include use of temporary office space, etc. Only costs directly attributable to the closure/realignment action should be identified. This area should not be used to identify routine moving or personnel costs, which are calculated automatically by the COBRA algorithms, nor should it be used to identify one-time unique moving costs which will be addressed in the Losing Base tables (enclosure (2)). For each unique one-time cost, identify the amount, year in which the cost will be incurred and describe the nature of the cost. Do not double count any costs identified on Losing Base tables (Enclosure (2)). **Remember to aggregate with 2.a.(1) costs on the previous page, if any, when transferring data to Summary Table.**

Gaining Base: NAWCAD PATUXENT RIVER

<u>Cost</u>	<u>FY</u>	<u>Description</u>
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1. None.

b. **Other One-Time Unique Savings.** Identify any other one-time unique savings at the gaining base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section). This area should not be used to identify routine moving or personnel savings, which are calculated automatically by the COBRA algorithms. Do not include MILCON Cost Avoidances (which were identified in a separate data call), or Procurement Cost Avoidances (which are covered in the losing base enclosure). For each savings, identify the amount, year in which it will occur and describe the nature of the savings. Only savings directly attributable to the closure/realignment action should be identified. Do not double count any savings identified on Losing Base tables (Enclosure (2)).

Gaining Base: NAWCAD PATUXENT RIVER

<u>Cost</u>	<u>FY</u>	<u>Description</u>
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1. None.

**BRAC-95 SCENARIO DEVELOPMENT DATA CALL
REALIGN THE AVIATION QUALIFICATION TEST DIRECTORATE (AQT),
EDWARDS AFB TO NAWC PATUXENT RIVER, MD**

c. Environmental Mitigation. Environmental cleanup costs at closing bases are not considered in COBRA, since these costs will be incurred regardless of whether the activity is closed or remains opened. If, however, additional environmental costs are incurred at gaining bases as the result of a transfer of functions or personnel, these costs should be identified, e.g., wetland mitigation, environmental impact statements at gaining bases, new permits, etc. Identify below any non-Military Construction environmental mitigation costs which will be incurred as a result of this closure/realignment action. (Note: Military Construction Costs for environmental mitigation are identified in Table 3-B). For each cost, identify the amount, year in which the cost will be incurred and a brief description of the cost.

Gaining Base: NAWCAD PATUXENT RIVER

<u>Cost</u>	<u>FY</u>	<u>Description</u>
1. None.		

d. Miscellaneous Recurring Costs. Identify any other recurring costs associated with the closure/realignment action at the gaining base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section), e.g., new leases of facilities or equipment, etc. For each cost, identify the year in which the cost will begin and describe the nature of the cost. Only costs directly attributable to the closure/realignment action should be identified. (Do not include changes in non-payroll BOS, Family Housing Operations, housing allowances or CHAMPUS costs, all of which are calculated by other COBRA algorithms.). Do not double count any costs identified on Losing Base tables (Enclosure (2)).

Gaining Base: NAWCAD PATUXENT RIVER

<u>Annual Cost</u>	<u>FY</u>	<u>Description</u>
1. None.		

**BRAC-95 SCENARIO DEVELOPMENT DATA CALL
REALIGN THE AVIATION QUALIFICATION TEST DIRECTORATE (AQT),
EDWARDS AFB TO NAWC PATUXENT RIVER, MD**

e. **Miscellaneous Recurring Savings.** Identify any other recurring savings associated with the closure/realignment action which will not be calculated automatically by the model, e.g., elimination of leases of facilities or equipment, etc. For the savings, identify the year in which each will begin and describe the nature of the savings. Only savings directly attributable to the closure/realignment action should be identified. (Do not include changes in non-payroll BOS, Family Housing Operations, housing allowances, CHAMPUS costs or salary savings for eliminated positions/billets, all of which are calculated by other COBRA algorithms.). Do not double count any savings identified on Losing Base tables (Enclosure (2)).

Gaining Base: NAWCAD PATUXENT RIVER

<u>Annual Savings</u>	<u>FY</u>	<u>Description</u>
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1. None.

f. **Land Purchases.** Identify any land purchases required at gaining bases to accommodate relocating activities/functions. Identify the cost, number of acres, year in which purchase will occur and a brief description identifying why the land needs to be purchased.

Gaining Base: NAWCAD PATUXENT RIVER

<u>Cost</u>	<u>No. of Acres</u>	<u>FY</u>	<u>Description</u>
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1. None.

**BRAC-95 SCENARIO DEVELOPMENT DATA CALL
REALIGN THE AVIATION QUALIFICATION TEST DIRECTORATE (AQT),
EDWARDS AFB TO NAWC PATUXENT RIVER, MD**

Summarize data shown in response to supporting data questions a. through f. above in the following table:

Table3-A: Dynamic Base Information

Gaining Base Name:							
	1996	1997	1998	1999	2000	2001	Total
a	One-Time Unique Costs *						
b	One-Time Unique Savings						
c	Environ. Mitigation						
d	Misc. Recurring Costs						
e	Misc. Recurring Savings						
f	Land Purchases						

* Includes both Community Infrastructure Impact and Other One-Time Unique Costs, as applicable.

**BRAC-95 SCENARIO DEVELOPMENT DATA CALL
REALIGN THE AVIATION QUALIFICATION TEST DIRECTORATE (AQTD),
EDWARDS AFB TO NAWC PATUXENT RIVER, MD**

Table 3-B - Military Construction Requirements Identify the amount of new construction or rehabilitation (using the designated unit of measure) which will be required at the receiving site. Include a brief description of the requirement in the Comment column.

°Do not include Family Housing construction requirements on this table, they will be identified on a separate data call format.

°The COBRA MILCON algorithm will estimate the cost of MILCON requirements for the standard categories of construction listed on the next page. However, if an engineered estimate(s) is already available, then a dollar value for the requirement(s) should be identified in the "Comment" column of the table.

°Any identified Environmental Mitigation MILCON projects must include a total cost and brief description of the requirement in the "Comment" column of the table.

°The "Other" row is provided to identify MILCON requirements which do not fit the standard construction categories, e.g., dry docks, SCIF conversions, aircraft wash racks, etc. Enter a total cost and brief description for each identified requirement. For these "unique" categories of construction, a square footage estimate should also be indicated, if possible.

For Rehabilitation Requirements: if entered as a "unit of measure" (e.g., SF, etc.), then corresponding costs will be calculated at 75% of the cost of new construction (worst-case cost estimate for rehabilitation costs). If the rehabilitation will involve renovation at an anticipated rate of less than 75%, then in addition to identifying the requirement (SF, etc.), enter in the Comment block either a rehabilitation cost or an appropriate percentage which should be used in lieu of the 75% rate.

Show any cost entries in (\$000).

Description of "Units of Measure" used in Table 3-B:

SY - Square Yards
FB - Feet of Berthing
SF - Square Feet
BL - Barrels

Description of standard "Categories of Construction" used in Table 3-B (including examples of types of construction included in these categories):

Horizontal - Aprons/Paving (Aircraft Parking Aprons, Combat Aircraft Ordnance Loading Areas, etc.), shown in square yards.

Berthing - General Purpose Berthing Piers, shown in feet of berthing.

**BRAC-95 SCENARIO DEVELOPMENT DATA CALL
REALIGN THE AVIATION QUALIFICATION TEST DIRECTORATE (AQTD),
EDWARDS AFB TO NAWC PATUXENT RIVER, MD**

Air Maintenance - Maintenance Hangers (General Purpose, High Bay, etc.), shown in square feet.

Other Operations - General Purpose Operations Facilities (Aircraft, Ordnance, Amphibious, Headquarters, etc.), shown in square feet.

Administrative - Administrative space (General Purpose and ADP), shown in square feet.

Training - Training Facilities (Academic, Reserve, Applied Instruction, Recruit Processing, Operational Trainers, etc.), shown in square feet.

Maintenance - Non-Weapons facilities (Vehicles, Electronics, Public Works, etc.), shown in square feet.

Bachelor Quarters - Barracks, Dormitories or Unmarked Officer Quarters, shown in square feet.

Supply/Storage - Operational Storage, Cold Storage, General Warehouse, etc., shown in square feet.

Dining Facilities - Enlisted Mess Hall, shown in square feet.

Personnel Support - Fire, Police, Family Service Centers, MWR, Child Care, etc., shown in square feet.

Communications - Other Communications Facilities, (Communications Centers, Telephone Exchanges, Terminal Equipment, Radar Air Traffic Control Center, etc.), shown in square feet.

Ship Maintenance - Shore Intermediate Maintenance, Waterfront Services, Amphibian Vehicle Maintenance, etc., shown in square feet.

RDT&E - Other Research, Development, Test and Evaluation (RDT&E) facilities (Aircraft, Ship, Underwater, Electronics, etc.) (does not include Ammo/Propulsion Labs), shown in square feet.

POL Storage - Jet Engine Fuel Storage, shown in barrels.

Ammo Storage - General Purpose, High Explosive, Small Arms and Missile Magazines, shown in square feet.

Medical Facilities - Hospitals, Medical/Dental Clinics, etc., shown in square feet.

**BRAC-95 SCENARIO DEVELOPMENT DATA CALL
REALIGN THE AVIATION QUALIFICATION TEST DIRECTORATE (AQTD),
EDWARDS AFB TO NAWC PATUXENT RIVER, MD**

Table 3-B: MILCON Requirements

Gaining Base Name: NAWCAD PATUXENT RIVER			
Category (Unit)	New Construction Requirement	Rehabilitation Requirement	Comment
Horizontal (SY)	0	0	
Berthing (FB)	0	0	
Air Maintenance (SF)	128,302	0	
Other Operations (SF)	0	0	
Administrative (SF)	0	0	
Training (SF)	0	0	
Maintenance (SF)	0	0	
Bachelor Quarters (SF)	0	0	
Supply/Storage (SF)	0	0	
Dining Facilities (SF)	0	0	
Personnel Support (SF)	0	0	
Communications (SF)	0	0	
Ship Maintenance (SF)	0	0	
RDT&E (SF)	0	0	
POL Storage (BL)	0	0	
Ammo Storage (SF)	0	0	
Medical Facilities (SF)	0	0	
Environmental	\$0	\$0	
Other:			
-	\$0	\$0	
-	\$0	\$0	
-	\$0	\$0	

**BRAC-95 SCENARIO DEVELOPMENT DATA CALL
REALIGN THE AVIATION TECHNICAL TEST CENTER (ATTC) FORT
RUCKER, AL TO NAWC PATUXENT RIVER, MD**

Complete one copy of Enclosure (1) - Scenario Summary for the entire closure/realignment scenario. Tables included in this enclosure are 1-A, 1-B and 1-C.

Table 1-A: Scenario Description. Identify the Scenario Number, Title and Response Date. The Scenario Number and Title will be provided to you by the BSAT as part of the data call tasking.

Scenario No.:	3-20-0163-J20
Scenario Title:	Realign the Aviation Technical Test Center (ATTC) Fort Rucker, AL to NAWCAD Patuxent River, Md
Date:	15 December 1994

Table 1-B: Point of Contact Information Please identify a knowledgeable point of contact familiar with the information relating to this closure/realignment scenario whom the BSAT can contact to answer any questions or to provide additional information as required. This point of contact must also be familiar with the location and name of the person responsible for maintaining any supporting documentation relating to this data call response.

Name:	DR J. G. Hoeg
Organization/Code:	NAWCAD 5.0A
Office Phone Number:	(301) 826-1129
Fax Number:	(301) 826-1117
Home Phone Number:	(301) 475-9380

**BRAC-95 SCENARIO DEVELOPMENT DATA CALL
REALIGN THE AVIATION TECHNICAL TEST CENTER (ATTC) FORT
RUCKER, AL TO NAWC PATUXENT RIVER, MD**

Complete a separate Enclosure (3) - Gaining Base Questions, as appropriate, for each "gaining" base involved in the closure/realignment scenario. Make additional copies of this enclosure as necessary. Tables included in this enclosure are 3-A and 3-B. Enter the name of the Gaining Base in the block below.

Gaining Base:	NAWCAD PATUXENT RIVER
----------------------	------------------------------

The Army Aviation Technical Test Center mission can be accommodated at Patuxent River. There is adequate airspace for test operations and adequate airfield operations support. The expertise of the Navy in the testing areas of shipboard compatibility and electronic warfare will benefit the Army whereas the Army expertise in developing and testing new helicopter airframes should benefit the Navy. The Army presently sends all its test pilots through the Navy Test Pilot School (TPS) at Patuxent River and provides and supports a fleet of rotary wing aircraft to support the Navy TPS.

There will be no requirement to move special test capabilities such as modification/fabrication facilities, instrumentation/data acquisition facilities, telemetry and theodolite tracking system, and installed system test facilities. If any of the scenario equipment involves these test capabilities, there would be no requirement to transport such equipment to Patuxent River. Patuxent River provides unique mission systems testing capability currently requiring transit by the Army to Patuxent River to use these facilities.

The community can readily accommodate the additional personnel with little or no impact. MILCON will be required to support this move. Excess personnel space will not be available at Patuxent River in the affected time frame. It is possible that the hangar space requirements could be partially mitigated by the synergistic combination of Navy and Army test, training, chase, and utility assets. Maximum benefit would occur by considering BRAC Scenarios 3-20-0163-J20 and 3-20-0163-J21 in unison. Table 3-B shows the unmitigated requirement.

**BRAC-95 SCENARIO DEVELOPMENT DATA CALL
REALIGN THE AVIATION TECHNICAL TEST CENTER (ATTC) FORT
RUCKER, AL TO NAWC PATUXENT RIVER, MD**

Table 3-A - Dynamic Base Information Complete the following "Supporting Data" section. Then, summarize this data in the Summary Data Table (3-A) that immediately follows this "Supporting Data" section. Show all entries in (\$000).

Table 3-A: Supporting Data

a. Other One-Time Unique Costs. This item has been divided into two sections. First, separately identify any Community Infrastructure Impact costs. Second, separately identify any other One-Time Unique costs. **Finally, when transferring these figures to the Summary Data Table (3-A), combine both sets of numbers into one "Other One-Time Unique Costs" answer (by year).**

a. (1) Community Infrastructure Impacts. Identify any cost impacts on community infrastructure at gaining bases which would result from the transfer of functions/personnel, e.g., requirement to build new sewage treatment facility, etc. For each cost, identify the amount, year in which it would be incurred, location (city, etc.), and a brief description of the requirement. Answers must be consistent with certified data contained in the gaining base's Data Call 65, "Economic and Community Infrastructure Data", response. Ensure that adequate coordination takes place, especially in those cases where the gaining and losing base are in different claimancies. **Remember to aggregate this answer with 2.a.(2) costs on the next page, if any, when transferring data to Summary Table.**

Gaining Base: NAWCAD PATUXENT RIVER

<u>Cost</u>	<u>FY</u>	<u>Location</u>	<u>Description</u>
1.	None.		In accordance with Data Call 65, growth can be accommodated with little or no adverse impact to existing community infrastructure and at little or no additional expense.

**BRAC-95 SCENARIO DEVELOPMENT DATA CALL
REALIGN THE AVIATION TECHNICAL TEST CENTER (ATTC) FORT
RUCKER, AL TO NAWC PATUXENT RIVER, MD**

a. (2) Other Unique One-Time Costs. Identify any other one-time unique costs at the gaining base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section). Examples include use of temporary office space, etc. Only costs directly attributable to the closure/realignment action should be identified. This area should not be used to identify routine moving or personnel costs, which are calculated automatically by the COBRA algorithms, nor should it be used to identify one-time unique moving costs which will be addressed in the Losing Base tables (enclosure (2)). For each unique one-time cost, identify the amount, year in which the cost will be incurred and describe the nature of the cost. Do not double count any costs identified on Losing Base tables (Enclosure (2)). **Remember to aggregate with 2.a.(1) costs on the previous page, if any, when transferring data to Summary Table.**

Gaining Base: NAWCAD PATUXENT RIVER

<u>Cost</u>	<u>FY</u>	<u>Description</u>
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1. None.

b. Other One-Time Unique Savings. Identify any other one-time unique savings at the gaining base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section). This area should not be used to identify routine moving or personnel savings, which are calculated automatically by the COBRA algorithms. Do not include MILCON Cost Avoidances (which were identified in a separate data call), or Procurement Cost Avoidances (which are covered in the losing base enclosure). For each savings, identify the amount, year in which it will occur and describe the nature of the savings. Only savings directly attributable to the closure/realignment action should be identified. Do not double count any savings identified on Losing Base tables (Enclosure (2)).

Gaining Base: NAWCAD PATUXENT RIVER

<u>Cost</u>	<u>FY</u>	<u>Description</u>
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1. None.

**BRAC-95 SCENARIO DEVELOPMENT DATA CALL
REALIGN THE AVIATION TECHNICAL TEST CENTER (ATTC) FORT
RUCKER, AL TO NAWC PATUXENT RIVER, MD**

c. Environmental Mitigation. Environmental cleanup costs at closing bases are not considered in COBRA, since these costs will be incurred regardless of whether the activity is closed or remains opened. If, however, additional environmental costs are incurred at gaining bases as the result of a transfer of functions or personnel, these costs should be identified, e.g., wetland mitigation, environmental impact statements at gaining bases, new permits, etc. Identify below any non-Military Construction environmental mitigation costs which will be incurred as a result of this closure/realignment action. (Note: Military Construction Costs for environmental mitigation are identified in Table 3-B). For each cost, identify the amount, year in which the cost will be incurred and a brief description of the cost.

Gaining Base: NAWCAD PATUXENT RIVER

<u>Cost</u>	<u>FY</u>	<u>Description</u>
-------------	-----------	--------------------

1. None.

d. Miscellaneous Recurring Costs. Identify any other recurring costs associated with the closure/realignment action at the gaining base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section), e.g., new leases of facilities or equipment, etc. For each cost, identify the year in which the cost will begin and describe the nature of the cost. Only costs directly attributable to the closure/realignment action should be identified. (Do not include changes in non-payroll BOS, Family Housing Operations, housing allowances or CHAMPUS costs, all of which are calculated by other COBRA algorithms.). Do not double count any costs identified on Losing Base tables (Enclosure (2)).

Gaining Base: NAWCAD PATUXENT RIVER

<u>Annual Cost</u>	<u>FY</u>	<u>Description</u>
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1. None.

**BRAC-95 SCENARIO DEVELOPMENT DATA CALL
REALIGN THE AVIATION TECHNICAL TEST CENTER (ATTC) FORT
RUCKER, AL TO NAWC PATUXENT RIVER, MD**

e. **Miscellaneous Recurring Savings.** Identify any other recurring savings associated with the closure/realignment action which will not be calculated automatically by the model, e.g., elimination of leases of facilities or equipment, etc. For the savings, identify the year in which each will begin and describe the nature of the savings. Only savings directly attributable to the closure/realignment action should be identified. (Do not include changes in non-payroll BOS, Family Housing Operations, housing allowances, CHAMPUS costs or salary savings for eliminated positions/billets, all of which are calculated by other COBRA algorithms.). Do not double count any savings identified on Losing Base tables (Enclosure (2)).

Gaining Base: NAWCAD PATUXENT RIVER

<u>Annual Savings</u>	<u>FY</u>	<u>Description</u>
1. None.		

f. **Land Purchases.** Identify any land purchases required at gaining bases to accommodate relocating activities/functions. Identify the cost, number of acres, year in which purchase will occur and a brief description identifying why the land needs to be purchased.

Gaining Base: NAWCAD PATUXENT RIVER

<u>Cost</u>	<u>No. of Acres</u>	<u>FY</u>	<u>Description</u>
1. None.			

**BRAC-95 SCENARIO DEVELOPMENT DATA CALL
 REALIGN THE AVIATION TECHNICAL TEST CENTER (ATTC) FORT
 RUCKER, AL TO NAWC PATUXENT RIVER, MD**

Summarize data shown in response to supporting data questions a. through f. above in the following table:

Table3-A: Dynamic Base Information

Gaining Base Name:		1996	1997	1998	1999	2000	2001	Total
a	One-Time . Unique . Costs *							
b	One-Time . Unique . Savings							
c	Environ. . Mitigation							
d	Misc. . Recurring . Costs							
e	Misc. . Recurring . Savings							
f	Land . Purchases							

* Includes both Community Infrastructure Impact and Other One-Time Unique Costs, as applicable.

**BRAC-95 SCENARIO DEVELOPMENT DATA CALL
REALIGN THE AVIATION TECHNICAL TEST CENTER (ATTC) FORT
RUCKER, AL TO NAWC PATUXENT RIVER, MD**

Table 3-B - Military Construction Requirements Identify the amount of new construction or rehabilitation (using the designated unit of measure) which will be required at the receiving site. Include a brief description of the requirement in the Comment column.

°Do not include Family Housing construction requirements on this table, they will be identified on a separate data call format.

°The COBRA MILCON algorithm will estimate the cost of MILCON requirements for the standard categories of construction listed on the next page. However, if an engineered estimate(s) is already available, then a dollar value for the requirement(s) should be identified in the "Comment" column of the table.

°Any identified Environmental Mitigation MILCON projects must include a total cost and brief description of the requirement in the "Comment" column of the table.

°The "Other" row is provided to identify MILCON requirements which do not fit the standard construction categories, e.g., dry docks, SCIF conversions, aircraft wash racks, etc. Enter a total cost and brief description for each identified requirement. For these "unique" categories of construction, a square footage estimate should also be indicated, if possible.

For Rehabilitation Requirements: if entered as a "unit of measure" (e.g., SF, etc.), then corresponding costs will be calculated at 75% of the cost of new construction (worst-case cost estimate for rehabilitation costs). If the rehabilitation will involve renovation at an anticipated rate of less than 75%, then in addition to identifying the requirement (SF, etc.), enter in the Comment block either a rehabilitation cost or an appropriate percentage which should be used in lieu of the 75% rate.

Show any cost entries in (\$000).

Description of "Units of Measure" used in Table 3-B:

SY - Square Yards
FB - Feet of Berthing
SF - Square Feet
BL - Barrels

Description of standard "Categories of Construction" used in Table 3-B (including examples of types of construction included in these categories):

Horizontal - Aprons/Paving (Aircraft Parking Aprons, Combat Aircraft Ordnance Loading Areas, etc.), shown in square yards.

Berthing - General Purpose Berthing Piers, shown in feet of berthing.

**BRAC-95 SCENARIO DEVELOPMENT DATA CALL
REALIGN THE AVIATION TECHNICAL TEST CENTER (ATTC) FORT
RUCKER, AL TO NAWC PATUXENT RIVER, MD**

Air Maintenance - Maintenance Hangers (General Purpose, High Bay, etc.), shown in square feet.

Other Operations - General Purpose Operations Facilities (Aircraft, Ordnance, Amphibious, Headquarters, etc.), shown in square feet.

Administrative - Administrative space (General Purpose and ADP), shown in square feet.

Training - Training Facilities (Academic, Reserve, Applied Instruction, Recruit Processing, Operational Trainers, etc.), shown in square feet.

Maintenance - Non-Weapons facilities (Vehicles, Electronics, Public Works, etc.), shown in square feet.

Bachelor Quarters - Barracks, Dormitories or Unmarked Officer Quarters, shown in square feet.

Supply/Storage - Operational Storage, Cold Storage, General Warehouse, etc., shown in square feet.

Dining Facilities - Enlisted Mess Hall, shown in square feet.

Personnel Support - Fire, Police, Family Service Centers, MWR, Child Care, etc., shown in square feet.

Communications - Other Communications Facilities, (Communications Centers, Telephone Exchanges, Terminal Equipment, Radar Air Traffic Control Center, etc.), shown in square feet.

Ship Maintenance - Shore Intermediate Maintenance, Waterfront Services, Amphibian Vehicle Maintenance, etc., shown in square feet.

RDT&E - Other Research, Development, Test and Evaluation (RDT&E) facilities (Aircraft, Ship, Underwater, Electronics, etc.) (does not include Ammo/Propulsion Labs), shown in square feet.

POL Storage - Jet Engine Fuel Storage, shown in barrels.

Ammo Storage - General Purpose, High Explosive, Small Arms and Missile Magazines, shown in square feet.

Medical Facilities - Hospitals, Medical/Dental Clinics, etc., shown in square feet.

**BRAC-95 SCENARIO DEVELOPMENT DATA CALL
REALIGN THE AVIATION TECHNICAL TEST CENTER (ATTC) FORT
RUCKER, AL TO NAWC PATUXENT RIVER, MD**

Table 3-B: MILCON Requirements

Gaining Base Name: NAWCAD PATUXENT RIVER			
Category (Unit)	New Construction Requirement	Rehabilitation Requirement	Comment
Horizontal (SY)	0	0	
Berthing (FB)	0	0	
Air Maintenance (SF)	155,067	0	
Other Operations (SF)	0	0	
Administrative (SF)	0	0	
Training (SF)	0	0	
Maintenance (SF)	0	0	
Bachelor Quarters (SF)	0	0	
Supply/Storage (SF)	0	0	
Dining Facilities (SF)	0	0	
Personnel Support (SF)	0	0	
Communications (SF)	0	0	
Ship Maintenance (SF)	0	0	
RDT&E (SF)	0	0	
POL Storage (BL)	0	0	
Ammo Storage (SF)	0	0	
Medical Facilities (SF)	0	0	
Environmental	\$0	\$0	
Other:			
-	\$0	\$0	
-	\$0	\$0	
-	\$0	\$0	

Document Separator

TRADOC BRAC 95 Installation Assessment Data Call Submission

TRADOC Install	Attribute	Source of Data	Carlisle Barracks	Fort Benning	Fort Bliss	Fort Chaffee	Fort Eustis	Fort Gordon	Fort Huachuca	Fort Jackson
LAND AND FACILITIES (225 Points)										
abcd	Average Age of Facilities (100)	MCOM	42.9	35.25	38.95	53.95	36	27.75	31.6	24.851
abcd	Infrastructure	Install								
	Water treatment capability (MGD)		1	10	8	5	4	10	6.13	9.35
	Sewage treatment capability (MGD)		0.25	8.4	6	4.35	3	4	3.853	9.2
	Electrical distribution capability (KVA)		10000	84000	50000	20000	44800	80000	42000	34000
	Land Fill (\$ per short-ton)		41.69	29.61	39	0	42	20	35	16.5
abcd	Percent Permanent Facilities	MCOM	97.55 (97.6)	86.21	78.76	2.73	86.37	77.64	88.2	82.7
abcd	Environmental Carrying Capacity	Install								
	Archeological Factor									
	Archeological Site Density (Total)		2630273	11809	11809	100	216	180	298	128
	Sites listed on Nat Reg		2	31	31	0	2	0	3	0
	Eligible/Potential Sites		2	11778	11778	100	214	180	295	128
	Total acres surveyed		103	350000	350000	50000	9679	44176	42000	42548
	Total installation acres		103	181603	119473	7358	9679	55588	73344	52301
	Percent completed		102	3458	385	1400	250	1143	400	1471
	Historical Building Factor									
	Historical Buildings Density (Total)		104	1100	11778	100	214	180	295	128
	Number of buildings listed on Nat Reg		22	551	233	1	2	0	62	30
	Eligible/Potential Buildings		22	551	233	1	2	0	62	30
	Total buildings surveyed		102	3458	385	1400	250	1143	400	1471
	Percent completed		102	3458	385	1400	250	1143	400	1471
	Endangered Species Factor									
	Total Endangered Species		0	4	3	1	2	2	2	3
	Endangered Fauna:		0	2	1	1	0	0	0	1
	Endangered Flora:		0	1	1	0	0	0	0	2
	Total Threatened Species:		0	1	1	0	0	0	0	0
	Threatened Fauna:		0	0	0	0	0	0	0	0
	Threatened Flora:		0	0	0	0	0	0	0	0
	Wetland Factor									
	Total Wetland Acreage		0148	22100	120	26	2654	11000	35	5560
	Total Installation Acres		403	181603	1119471	71358	9679	55588	73344	52301
	Air Quality Factor: Region in Attainment (Y/N)		Y	Y	Y	Y	Y	Y	Y	Y
	Water Quality Factor - # NPDES Exceeded		0	0	0	0	0	0	0	0
	Noise Quality Factor		0	0	0	0	0	0	0	0
	Total Acres AIRQZ/ICM Zone II - extend off-post		0	2965	0	150	0	0	0	0
	Total Acres AIRQZ/ICM Zone III - extend off-post		0	0	0	0	0	0	0	0
	Contaminated Sites Factor									
	Total Number of IRR Sites		0	12	21	13	22	23	28	5
	Total Number of NPL Sites		0	0	0	0	0	0	0	0
c	Maintenance Facilities (000)	MCOM								
c	Supply and Storage Facilities (002)	MCOM								
abd	Work Space (000)	MCOM	107	1920	3035	43	1427	1049	1394	1019
ab	Family Housing	MCOM	321	4082	3377		1485	877	1954	1266
abd	Barracks	MCOM	78	18540	7820	33	4464	8065	4053	16892

REH/HSR BLDG
VDRD FURNIT/
FLORA



consider with org for 1.1.

06/09/94

TRADOC BRAC 95 Installation Assessment Data Call Submission

CLOSE HOLD

TRADOC Install	Attribute	Source of Data	Fort Knox	Fort Leavenworth	Fort Lee	Fort Leon. Wood	Fort McClellan	Fort Monroe	Fort Rucker	Fort Sill	Presidio of Monterey
LAND AND FACILITIES (225 Points)											
abcd	Average Age of Facilities	MACOM	41.1	38.9	33.55	29.65	34.6	53.05	32.95	38.75	26.15
abcd	Infrastructure	Install	13.73.5	5.58	1.29	9.8	3.5	4	7.4	12.5	0.4
	Water treatment capability (MGD)		13200	2.175	1.06	8.4	2.2	4.71	2.4	3.3	2.2
	Sewage treatment capability (MGD)		40000	40000	22800	52500	16000	9375	44600	51020	4500
	Electrical distribution capability (KVA)		14.75	11.5	20	18	28	0	20	74217	4.59
	Land Fill (\$ per short-ton)		10.41	06.72	96.72	81.60	86.52	89.95	75.63	79.54	56.31
abcd	Percent Permanent Facilities	MACOM									
abcd	Environmental Carrying Capacity	Install									
	Archaeological Factor										
	Archaeological Site Density (Total)										
	Sites listed on Nat Reg		0	1	0	0	0	0	0	0	0
	Eligible/Potential Sites		12	1	18	94	32	50	7	716	5
	Total acres surveyed		30000	3000	3600	29214	36543	1068	43328	57706	-120
	Total installation acres		10905	867	8874	45420	45679	1068	63503	94220	1166
	Percent completed										
	Historical Building Factor										
	Historical Buildings Density (Total)										
	Number of buildings listed on Nat Reg		0	0	0	0	0	0	0	0	0
	Eligible/Potential Buildings		5	170	3	13	89	0	0	238	0
	Total buildings surveyed		1165	269	289	1198	1154	319	546	350	127
	Percent completed										
	Endangered Species Factor										
	Total Endangered Species:										
	Endangered Fauna:		2	1	1	3	0	0	0	0	0
	Endangered Flora:		0	0	0	0	0	0	0	0	0
	Total Threatened Species:		0	0	0	0	0	0	0	0	0
	Threatened Fauna:		0	0	0	0	0	0	0	0	0
	Threatened Flora:		0	0	0	0	0	0	0	0	0
	Wetland Factor										
	Total Wetland Acreage		109054	1359	1000	695	1451	67	9573	1200	0
	Total Installation Acres		109054	5634	8874	46920	45679	1068	63503	94220	1166
	Air Quality Factor: Region in Attainment (Y/N)		Y	Y	Y	Y	Y	Y	Y	Y	Y
	Water Quality Factor: NPDES Exceeded		Y	Y	Y	Y	Y	Y	Y	Y	Y
	Noise Quality Factor										
	Total Acres AICUZ/ICUZ Zone II - extend off post		1900	0	0	81	147	0	85197	10000	0
	Total Acres AICUZ/ICUZ Zone III - extend off-post		18	16	18	7	12	0	20819	30	0
	Contaminated Sites Factor										
	Total Number of IPP Sites		18	18	18	7	12	0	33	27	10
	Total Number of NFL Sites		0	0	0	0	0	0	0	0	0
c	Maintenance Facilities (000)	MACOM						82			
c	Supply and Storage Facilities (000)	MACOM						95			
abd	Work Space (000)	MACOM	2999	773	795	1355	809		1294	2393	45
ab	Family Housing	MACOM	4363	1588	1461	2864	571		1516	1415	1675
abd	Barracks	MACOM	11207	1279	5575	13152	6777		2873	13903	2277

Handwritten annotations and calculations on the table, including circled numbers, percentages, and scribbles. Examples include: 0.00155, 0.0557, 0.03223, 0.007008, 0.002619, 1165, 1000648, 0.005382, 0.002066, 0.008577, 2412, 1794, 0.010473, 0.0105, 0.53177, 1900, 18, 34, 2572540, 773, 795, 1355, 809, 4363, 1588, 1461, 2864, 571, 11207, 1279, 5575, 13152, 6777, 2873, 13903, 2277.

Sam Hand

CLOSE HOLD

Page 1 of

TRADOC BRAC 95 Installation Assessment Data Call Submission

CLOSE HOLD

TRADOC Install	Attribute	Source of Data	Carlisle Barracks	Fort Benning	Fort Bliss	Fort Chaffee	Fort Eustis	Fort Gordon	Fort Huachuca	Fort Jackson	
	CONTINGENCY, MOBILIZATION AND FUTURE REQUIREMENTS (125 Points)										
abcd	Buildable Acres	Install	32	4100	3000	7901	603	4960	1447	4153	
abcd	Encroachment	DA									
d	Deployment Network	Install				599					
	Airport Distance (city/miles)					5					
	Railroad Distance (city/miles)					0					
	Seaport Access Dist (city/miles)					589					
	Interstate Highway (Miles)					5					
abcd	Mobilization Capability	Install	0	40178	22222	13243	(17869) Y	(11463) Y	13323 Y	25027 Y	
	Permanent Officer Mob UOPH		0	7990	1409	0	702	459	616	340	
	Permanent Enlisted Mob UEPH		0	28184	13006	0	15291	9455	8336	19370	
	Temporary Officer Mob UOPH		0	0	202	726	23	99		4	
	Temporary Enlisted Mob UEPH		0	4004	7605	12517	1853	1450	4371	5313	
d	Information Mission Area	Install				265					
	Telephone Switching					100					
	Main DCOs digital switch (Y/N)					0					
	Percentage of Fill					3					
	Lines (Equipped)					1					
	Lines (Expandable TC)					0					
	Outside Cable Plant					140					
	OSCAR Implementation Phase Completed					3					
	Cable Type (Fiber Backbone, Mixed or Copper)					1					
	Percentage of Fill					3					
	Common User Mainframe Architecture					0					
	Mainframe type					SNA, IBM 3270 Comp protocol					
	Total MIPS					0					
	ASIMS (RDC or UPC)					0					
	E-Mail (Sperry/MME, Other or None)					0					
	Front End Processor (Y/N)					0					
	Super Computer (Y/N)					0					
	Common User DAED (GIGABYTES)					0					
	DSN/DDN Node					0					
	DSN (Y/N)					0					
	MILNET (Y/N)					0					
	DISNET (Y/N)					0					
	SCINET (Y/N)					0					
	Post Wide WAN/LAN					0					
	Fiber Optic (Y/N)					0					
	Other (Y/N)					0					
	TCC					25					
	GENSER Type					5					
	DSSCS Type										
	ASIE or ASC (Y/N)										
	Comm Secure Processor (Y/N)					0					
	VTC Facility					0					
	VTC Facility (Y/N)					0					

TRADOC BRAC 85 Installation Assessment Data Call Submission

TRADOC Install	Attribute	Source of Data	Port Knox	Port Lawrenceville	Port Law	Port Leom. Wood	Port McCallian	Port Montrose	Port Buckner	Port Still	Portside of Montrosey
abcd	Cost of Living Index	DA	4,612	4,612	4,612	4,612	4,612	4,612	4,612	4,612	4,612
abcd	Family Housing Cost per Dwelling Unit (FH)	DA	110,835	110,835	110,835	110,835	110,835	110,835	110,835	110,835	110,835
abcd	Average AFHO Costs (\$K)	DA	122,206	122,206	122,206	122,206	122,206	122,206	122,206	122,206	122,206
abcd	FY93 AFH Operations Cost	DA	119,203	119,203	119,203	119,203	119,203	119,203	119,203	119,203	119,203
abcd	FY91 AFH Operations Cost	DA	118,987	118,987	118,987	118,987	118,987	118,987	118,987	118,987	118,987
abcd	Number of AFH units on post	DA	4,363	4,363	4,363	4,363	4,363	4,363	4,363	4,363	4,363
abcd	Locality Pay Factor	DA	1,586	1,586	1,586	1,586	1,586	1,586	1,586	1,586	1,586
abcd	BASOPS/Mission Population	DA	113,072	113,072	113,072	113,072	113,072	113,072	113,072	113,072	113,072
abcd	BASOPS Spt. OLVK and RDRIC Costs (FY93 \$K)	DA	106,003	106,003	106,003	106,003	106,003	106,003	106,003	106,003	106,003
abcd	BASOPS, Account 815796 less F & Y	DA	119,453	119,453	119,453	119,453	119,453	119,453	119,453	119,453	119,453
abcd	Personnel - PAY	DA	110,170	110,170	110,170	110,170	110,170	110,170	110,170	110,170	110,170
abcd	Non-Personnel	DA	85,881	85,881	85,881	85,881	85,881	85,881	85,881	85,881	85,881
abcd	BASOPS, Account 815796P & 815796Y	DA	11,529	11,529	11,529	11,529	11,529	11,529	11,529	11,529	11,529
abcd	RPW, Account 81576L & 81576K	DA	11,081	11,081	11,081	11,081	11,081	11,081	11,081	11,081	11,081
abcd	Envit Ppms (EGAP), Account 815756	DA	11,147	11,147	11,147	11,147	11,147	11,147	11,147	11,147	11,147
abcd	Audio-Visual, Account 815790	DA	11,147	11,147	11,147	11,147	11,147	11,147	11,147	11,147	11,147
abcd	Base Comm, Account 815795	DA	11,147	11,147	11,147	11,147	11,147	11,147	11,147	11,147	11,147
abcd	Family Ppms, Accts 878708/19/20	DA	11,147	11,147	11,147	11,147	11,147	11,147	11,147	11,147	11,147
abcd	DODRPM 92/93 Total	DA	11,147	11,147	11,147	11,147	11,147	11,147	11,147	11,147	11,147
abcd	Personnel	DA	11,147	11,147	11,147	11,147	11,147	11,147	11,147	11,147	11,147
abcd	Non-Personnel	DA	11,147	11,147	11,147	11,147	11,147	11,147	11,147	11,147	11,147
abcd	DODRPM 93/94 Total	DA	11,147	11,147	11,147	11,147	11,147	11,147	11,147	11,147	11,147
abcd	Personnel	DA	11,147	11,147	11,147	11,147	11,147	11,147	11,147	11,147	11,147
abcd	Non-Personnel	DA	11,147	11,147	11,147	11,147	11,147	11,147	11,147	11,147	11,147
abcd	Total Mission Population (BOSPM)	DA	11,147	11,147	11,147	11,147	11,147	11,147	11,147	11,147	11,147
abcd	Installation Population (ASIP-FY93)	DA	11,147	11,147	11,147	11,147	11,147	11,147	11,147	11,147	11,147
abcd	MCA Cost Factor	DA	11,147	11,147	11,147	11,147	11,147	11,147	11,147	11,147	11,147
abcd	VMA Factor	DA	11,147	11,147	11,147	11,147	11,147	11,147	11,147	11,147	11,147
abcd	E-3 with dependents	DA	11,147	11,147	11,147	11,147	11,147	11,147	11,147	11,147	11,147
abcd	M-3 with dependents	DA	11,147	11,147	11,147	11,147	11,147	11,147	11,147	11,147	11,147
abcd	O-3 with dependents	DA	11,147	11,147	11,147	11,147	11,147	11,147	11,147	11,147	11,147

1.0731

- a - Training Schools (All other TRADOC Installations)
- b - Professional Schools (Carrilite Barracks, Fort Leavenworth & PGM)
- c - Command & Control/Administrative Support (Fort Monrose)
- d - Training Areas (Fort Chaffee)

06/09/94

TRADOC BRAC 95 Installation Assessment Data Call Submission

CLOSE HOLD

TRADOC Install	Attribute	Source of Data	Carlisle Barracks	Fort Banning	Fort Bliss	Fort Chaffee	Fort Eustis	Fort Gordon	Fort Huachuca	Fort Jackson
COST AND MANPOWER (200 Points)										
abcd	Cost of Living Index	DA								
abc	Family Housing Cost per Dwelling Unit (\$K)	Install	\$8.25	\$4.10	\$3.63		\$5.20	\$4.92	\$5.35	\$3.56
	Average AFHO Costs (\$K)		\$2,648	\$16,734	\$12,259		\$7,725	\$4,311	\$10,452	\$4,504
	FY93 AFH Operations Cost		\$2,806	\$16,748	\$14,122		\$6,981	\$4,941	\$13,445	\$5,283
	FY92 AFH Operations Cost		\$2,533	\$16,248	\$12,095		\$7,342	\$3,865	\$9,167	\$4,007
	FY91 AFH Operations Cost		\$2,604	\$17,207	\$10,561		\$8,852	\$4,128	\$8,743	\$4,223
	Number of AFH units on post	HACOM	321	4,082	3,377		1,485	877	1,954	1,266
abcd	Locality Pay Factor	DA								
abcd	BASOPS/Mission Population	HACOM								
	BASOPS Spt, O4MA and RDT&E Costs (FY93 \$K)		\$15,919	\$163,197	\$148,985	\$0	\$81,321	\$88,680	\$81,254	\$76,129
	BASOPS, Account 815796 less P & Y		\$9,821	\$113,803	\$98,933	\$0	\$52,488	\$59,177	\$50,870	\$50,411
	Personnel		\$5,898	\$57,788	\$41,875		\$22,087	\$20,033	\$21,096	\$26,502
	Non-Personnel		\$3,923	\$56,015	\$57,058		\$30,401	\$39,144	\$29,774	\$23,909
	BASOPS, Accounts 815794-P & 815796Y		\$692	\$3,603	\$4,741		\$5,080	\$3,696	\$4,722	\$3,475
	RPM, Accounts 815776L & 815778K		\$2,769	\$18,754	\$26,383		\$8,622	\$10,949	\$12,900	\$8,963
	Envir Pgms (ECAP), Account 815756		\$189	\$1,111	\$1,294		\$1,207	\$722	\$1,207	\$892
	Audio-Visual, Account 815790		\$0	\$1,915	\$1,176		\$2,333	\$1,812	\$1,061	\$762
	Base Commo, Account 815795		\$966	\$2,991	\$3,725		\$2,893	\$2,302	\$3,212	\$1,961
	Family Pgms, Accts 815788/19/20		\$744	\$2,016	\$1,938		\$1,546	\$1,706	\$1,622	\$1,700
	DoDRPM 92/93 Total		\$123	\$4,758	\$6,450	\$0	\$2,506	\$2,636	\$1,219	\$2,872
	Personnel		\$0	\$6	\$0		\$82	\$161	\$0	\$0
	Non-Personnel		\$123	\$4,752	\$6,450		\$2,424	\$2,475	\$1,219	\$2,872
	DoDRPM 93/94 total		\$615	\$14,246	\$4,345	\$0	\$4,646	\$5,680	\$4,441	\$5,093
	Personnel		\$7	\$0	\$0		\$365	\$188	\$0	\$0
	Non-Personnel		\$608	\$14,246	\$4,345		\$4,281	\$5,492	\$4,441	\$5,093
	Total Mission Population (BOSMM)	DA								
	Installation Population (ASIP)-FY93	HACOM	1187	28757	19523	440	11600	14150	9903	17950
abcd	MCA Cost Factor	DA								
abc	VHA Factor	DA								
	E-5 with dependents									
	W-3 with dependents									
	O-3 with dependents									

13.411 5.675 7.631

- a = Training Schools (All other TRADOC Installations)
- b = Professional Schools (Carlisle Barracks, Fort Leavenworth & POM)
- c = Command & Control/Administrative Support (Fort Monroe)
- d = Training Areas (Fort Chaffee)

CLOSE HOLD

551 KNOX

1579	1165	Hist. Total Bldg Surv.
1300	0	Noise Quality II
1900	34	I/P R Sites
18	4612	AETAC (200) (Avg)
4610	5090	" " FYR3
5085	1195	INA
1075	450	Telephone Switch
400	3	% OF FILL
1	25	DSN/DON
5	45	LAN
0	3	Other Y/N
0	13.5	Water
13.7	132000	Electrical
120000	119.75	Landfill
0	16333	MOB Bldg Ent
16352	6059	RESERVE #
6294	6698	
7404		
6655		
4824		
84675.67	84674	" " Budget
92995	92990	
90536		
70496		
778 000	800000	AIF
41.1		Age of FCL
160000	168000	GIF
6184	78.6	% PF
2 353000	2572540	Workspac

Installation	Submitted Value	Army Audit	Attribute	MACOM VS. Army Submission	Army Audit
Carlisle Barracks	103	104	Historical density		
	26	22	Bldg on Reg.		
	76	82	Elig./Pot.		
	27	102	Tot. Bldgs Surv.		
	26	98	% Completed		
	250	400	Telephone Switching		
	25	75	DSN/DON		
	450	375	Comm User MF	1155	1280
	76.51	98	% RPF		

	(2)	(3)	(4)	(5)	(6)	(7)
	Submitted Value	Army Audit Value	Attribute	MACOM vs. Army Submission	vs. Army Audit	
Installation Fort Rucker	1190	1230	IMA ^{Cable} _{outside}			
	6.0	7.6	Water			
	2.4	3.3	Sewage			
	66600	74217	Electrical			
	1762	1688	Personnel Training (MTR)			
	2195	2420	" "			
	16076	13598	" " (Mudbats Ave)			
	20311	15184	" "	FY93		
	15897	15664	" "	FY92		
	12020	9945	" "	FY91		
	1093	1373	Work Space			
FORT KNOX	1300	1165	Total Body Srv. ^{Miss}			
	1900	0	Noise Quality II			
	18	34	IPR Sites			
	4610					



DEPARTMENT OF THE ARMY

**HEADQUARTERS UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND
FORT MONROE, VIRGINIA 23651-5000**

REPLY TO
ATTENTION OF

ATCS-O

SEP 01 1994

MEMORANDUM FOR Director, The Army Basing Study, ATTN: DACS-TABS, Office of the Chief of Staff, Washington, D.C. 20310-0200

SUBJECT: BRAC 95 Installation Assessment (IA) Program

1. References:

a. Memo, HQ TRADOC, ATCS-OS, 31 May 94, subject: BRAC 95 Installation Assessment (IA) Program.

b. Memo, HQ TRADOC, ATCS-OS, 22 Jun 94, subject: BRAC 95 Undergraduate Pilot Training Data Call.

c. Memo, HQ TRADOC, ATCS-OS, 27 Jun 94, subject: BRAC 95 Data Call #3, Installation Environmental Baseline Survey (IEBS).

2. The above referenced documents are TRADOC's initial submission to a series of data calls required to complete the BRAC 95 Installation Assessment. Since then the installations, this headquarters, or your office have identified corrections to the original submission. ~~Most of these corrections have been~~ provided to your staff informally.

3. At Enclosure 1 are the changes to Data Call #1 (Installation Assessment); at Enclosure 2 is the additional Undergraduate Pilot Training information requested from Fort Rucker; at Enclosure 3 is the reconciliation between Data Call #1 and #3 (IEBS); and at Enclosure 4 is an addition to Fort Bliss' Data Call #3 (IEBS) submission.

4. This command worked hard to ensure the accuracy and completeness of the initial submission and to maintain an audit trail of all changes.

a. TRADOC published a BRAC 95 Internal Control Program Memorandum which specifies the procedures to be used in data collection.

b. Installation submissions were staffed within this headquarters to verify the accuracy and completeness of their data.

DEPARTMENT OF THE ARMY

ATCS-OS

SUBJECT: BRAC 95 Installation Assessment (IA) Program

c. The Assistant Deputy Chief of Staff for each staff section certified to the accuracy and completeness of the installation submission, and provided a documentation section which addressed corrections made to the installation input and the justification for the change.

d. A list of the trusted agent at each TRADOC installation and the TRADOC staff has been published. Data calls and submissions flow through these agents.

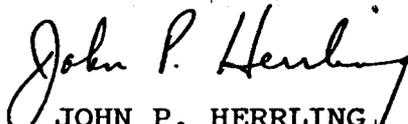
e. AAA reviewed our initial Data Call #1 submission and was satisfied with the installation and this headquarters data input, the guidance this headquarters provided installations, and the procedures this headquarters used in the data collection.

5. The information contained in this report is accurate and complete to the best of my knowledge and belief.

6. Point of contact is LTC Franks, PROFS MON1(FRANKSJ), DSN 680-3681, or Ms. Cole, PROFS MON1(COLEF), DSN 680-4370, FAX 680-4267/4374.

FOR THE COMMANDER:

4 Encls


JOHN P. HERRLING,
Major General, GS
Chief of Staff

**BRAC 95 Data Call #1 -- Installation Assessment
Discrepancies Identified by Installation
as of 31 August 94**

Carlisle Barracks

1. Mobilization Capability was not complete and should be as follows:

Mobilization Capability/Billets:	Permanent Officer Mob UOPH:	18
	Permanent Enlisted Mob UEPH:	60
	Temporary Officer Mob UOPH:	0
	Temporary Enlisted Mob UEPH:	0
Deployment Network:	Railhead Distance	1
	Airport Distance	18
	Seaport Access Distance	85
	Interstate Highway	1
Ranges:	Number of MPRC:	0
	Number of RETS Equipped Firing Pts:	0
	Standard MOUT Range Available:	0
	Total Number of Ranges:	0
Net Maneuver Acres:		0
Contiguous Maneuver Acres:		0

2. Off post Housing was not included in the Family Housing totals. New Family Housing totals are: Carlisle Barracks .. 612

3. Change VHA Factor from \$405 to \$300 based on January 1993 VHA Zip Code Microfiche.

4. Change Locality Pay Factor from 1.031 to 1.0309 based on pay adjustment to 1994 Civilian Pay Rates.

5. Change Archaeological/Historical Factor to 0.260546, TABS computation error.

6. Change Wetland Factor to 0.015633, TABS computation error.

7. Change Percent Permanent from 97.55 to 97.78 to include Collins Hall.

8. Change Applied Instructional Facility to 128,434 to include Collins Hall.

9. Change Workspace to 131,000 to include Collins Hall.

10. Change IMA from 1155 to 1230.
 - a. Under Telephone Switching, change Percentage of Fill from 3 to 5. Change Lines (Equipped) from 1 to 3. Change Lines (Expandable to) from 1 to 3). Change caused by additional review of the number of total lines in service vs. lines available.
 - b. Under Common User Mainframe Architecture, change ASIMS (RDC or DPC) from 5 to 0. Installation does not have a Regional Data Center and received Data Processing Center support from Fort Indiantown Gap.
 - c. Under DSN/DDN Node, change MILNET from 5 to 0 and DISNET from 0 to 5. While, Carlisle does have connection to the Military Network, they do not have physical Packet Switch Node located on the installation. They do have a DISNET node recently located from another installation.

11. Change Landfill Costs per ton to \$85.00 to correct discrepancy between data call #1 and #3.

**BRAC 95 Data Call #1 -- Installation Assessment
Discrepancies Identified by Installation
as of 31 August 94**

Fort Benning

1. Fort Benning Mechanized Maneuver Acres was not reported and should be 40,000.
2. When validating data call #3 (Environmental), some adjustments were necessary:
Fort Benning: Change Eligible/Potential Sites from 1,100 to 386
Change Total Acres Surveyed from 45,000 to 45,500
3. Off post Housing was not included in the Family Housing totals. New Family Housing totals are:
Fort Benning .. 9628
4. VHA Factor should be \$101 versus \$205, based on January 1993 VHA Zip Code Microfiche.
5. Change Archaeological/Historical Factor to .005165 based on Data Call #3 update.
6. Change Wetland Factor to 0.121693, TABS computation error.

**BRAC 95 Data Call #1 -- Installation Assessment
Discrepancies Identified by Installation
as of 31 August 94**

Fort Bliss

1. Fort Bliss IMA Communications Secure Processor should be "no", not "yes" as reported and will change total IMA points from 1,300 to 1,275.
2. Off post Housing was not included in the Family Housing totals. New Family Housing totals are: Fort Bliss .. 7448
3. Change Workspace from 3,035,000 to 3,017,000 due to IFS error.
4. Change Barracks from 7820 to 7878 based on updated data.
5. Request reconsideration of MSA used to compute "Encroachment" attribute for Fort Bliss. For BRAC 93, the encroachment value was 49, compared to the 620 reported in BRAC 95. Fort Bliss is encircled by three counties, not just El Paso, and all should be used to compute encroachment.
6. Change Portable Water Capacity to 13.0 MGD to correct discrepancy between data call #1 and #3.

**BRAC 95 Data Call #1 -- Installation Assessment
Discrepancies Identified by Installation
as of 31 August 94**

Fort Chaffee

1. Fort Chaffee maneuver acres should be 62,046, not 63,059 as reported.
2. When validating data call #3 (Environmental), some adjustments were necessary:
 Fort Chaffee: Change Total Acres Surveyed from 50,000 to 49,639
 Change Acres AICUZ Zone II from 150 to 141

3. BASOPS costs:	Chaffee
BASOPS Spt, OMA & RDTE Costs (FY93 \$K)	37,220
BASOPS, Account 815796 less P & Y	21,054
Personnel	9,397
Non-Personnel	11,657
BASOPS, Account 815796P & 815796Y	169
RPM, Accounts 815776L & 815778K	12,465
Envir Pgms (ECAP), Account 815756	1,012
Audio-Visual, Account 815790	175
Base Commo, Account 815795	63
Family Pgms, Accts 878708/19/20	0
DoDRPM 92/93 Total	0
Personnel	0
Non-Personnel	0
DoDRPM 93/94 Total	2,282
Personnel	50
Non-Personnel	2,232

Change due to split between Fort Chaffee and Fort Sill BASOPS costs.

4. Off post Housing was not included in the Family Housing totals. New Family Housing totals are:
 Fort Chaffee .. 0
5. Average Age of Facilities should be 53.95 as reported in TRADOC's Data Call #1 submission.
6. Change Archaeological/Historical factor to 0.001415, TABS computation error.
7. BASOPS Factor is 84.591 based on revised BASOPS costs.

**BRAC 95 Data Call #1 -- Installation Assessment
Discrepancies Identified by Installation
as of 31 August 94**

Fort Eustis

1. Off post Housing was not included in the Family Housing totals. New Family Housing totals are: Fort Eustis .. 5736
2. Change Portable Water Capacity to 9.94 MGD to correct discrepancy between data call #1 and #3.
3. Change Landfill costs per ton to \$43.88 to correct discrepancy between data call #1 and #3.

**BRAC 95 Data Call #1 -- Installation Assessment
Discrepancies Identified by Installation
as of 31 August 94**

Fort Gordon

1. Off post Housing was not included in the Family Housing totals. New Family Housing totals are: Fort Gordon .. 5307
2. Locality Pay Factor should be 1.0309 instead of 1.0328 based on pay adjustment to 1994 Civilian Pay Rates.
3. Change MSA for Encroachment Attribute from Atlanta to Augusta-Aiken, GA-SC due to TABS reevaluation.
4. Change Barracks from 8065 to 8665 due to new construction.

**BRAC 95 Data Call #1 -- Installation Assessment
Discrepancies Identified by Installation
as of 31 August 94**

Fort Huachuca

1. Off post Housing was not included in the Family Housing totals. New Family Housing totals are: Fort Huachuca .. 4006
2. VHA Factor should be changed from \$212 to \$86 based on January 1993 VHA Zip Code Microfiche.
3. Change Sewer Capacity to 3.85 MGD to correct discrepancy between data call #1 and #3.

**BRAC 95 Data Call #1 -- Installation Assessment
Discrepancies Identified by Installation
as of 31 August 94**

Fort Jackson

1. Off post Housing was not included in the Family Housing totals. New Family Housing totals are: Fort Jackson .. 4763
2. Change Portable Water Capacity to 9.35 MGD to correct discrepancy between data call #1 and #3.
3. Change Sewer Capacity to 9.2 MGD to correct discrepancy between data call #1 and #3.

**BRAC 95 Data Call #1 -- Installation Assessment
Discrepancies Identified by Installation
as of 31 August 94**

Fort Knox

1. When validating data call #3 (Environmental), some adjustments were necessary:
Fort Knox: Change Total Wetland Acreage from 2,000 to 900
2. Off post Housing was not included in the Family Housing totals. New Family Housing totals are: Fort Knox .. 8339
3. Change Wetland Factor to 0.008253 based on Data Call #3 update.
4. Change Electrical Capability from 120,000 to 132,000 based on AAA review.
5. Change IMA from 1220 to 1195.
 - a. Under Telephone Switching, change Percentage of Fill from 5 to 3. Additional review of the number of total lines in service vs. lines available.
 - b. Under DSN/DDN Node, change DSN from 0 to 5. Presence of the IDNX node represents a newer version of the DSN and AAA agreed this should be reflected on the IMA profile.
6. Change Portable Water Capacity to 10.5 MGD to correct discrepancy between data call #1 and #3.
7. Change Landfill Costs per ton to \$24.80 to correct discrepancy between data call #1 and #3.
8. Change Reserve Training, per AAA recommendation, to:

Annual Training (avg)	6,059
FY93	6,698
FY92	6,655
FY91	4,824
IDT Training (avg)	84,674
FY93	92,990
FY92	90,536
FY91	70,496
9. Change Permanent enlisted MOB UEPH from 16,352 to 16,393, per AAA recommendation.

**BRAC 95 Data Call #1 -- Installation Assessment
Discrepancies Identified by Installation
as of 31 August 94**

Fort Leavenworth

1. Mobilization Capability was not complete and should be as follows:

Mobilization Capability/Billets:	Leavenworth
Permanent Officer Mob UOPH:	763
Permanent Enlisted Mob UEPH:	466
Temporary Officer Mob UOPH:	0
Temporary Enlisted Mob UEPH:	0
Deployment Network:	
Railhead Distance	30
Airport Distance	20
Seaport Access Distance	1500
Interstate Highway	12
Ranges:	
Number of MPRC:	0
Number of RETS Equipped Firing Pts:	0
Standard MOUT Range Available:	0
Total Number of Ranges:	0
Net Maneuver Acres:	0
Contiguous Maneuver Acres:	0

2. Off post Housing was not included in the Family Housing totals. New Family Housing totals are: Fort Leavenworth .. 2910

3. Change VHA actor from \$346 to \$206 based on January 1993 VHA Zip Code Microfiche.

4. Change Percent Permanent from 96.72 to 96.78 to correct data call #1 error.

5. Change Sewer Capacity to 5.447 MGD to correct discrepancy between data call #1 and #3.

**BRAC 95 Data Call #1 -- Installation Assessment
Discrepancies Identified by Installation
as of 31 August 94**

Fort Lee

1. Off post Housing was not included in the Family Housing totals. New Family Housing totals are: Fort Lee .. 2455
2. Percent Permanent Facilities for Fort Lee should be 83.02 to correct data call #1 error.
3. Change Mobilization Billets from 10691 to 11183, new barracks not included in original submission.
4. Change Portable Water Capacity to 6.0 MGD to correct discrepancy between data call #1 and #3.
5. Change Sewer Capacity to 2.5 MGD to correct discrepancy between data call #1 and #3.

**BRAC 95 Data Call #1 -- Installation Assessment
Discrepancies Identified by Installation
as of 31 August 94**

Fort Leonard Wood

1. When validating data call #3 (Environmental), some adjustments were necessary:
Fort L. Wood: Change Total Installation Acres from 62,910 to 62,911
2. Off post Housing was not included in the Family Housing totals. New Family Housing totals are: Fort Leonard Wood .. 4453
3. Change Wetland Factor to 0.011047 due to data call #3 update.
4. Change Workspace to 1,222,000 to correct data call #1 error.
5. Change Percent Permanent facilities from 81.68 to 82.0 to correct data call #1 error.

**BRAC 95 Data Call #1 -- Installation Assessment
Discrepancies Identified by Installation
as of 31 August 94**

Fort McClellan

1. Off post Housing was not included in the Family Housing totals. New Family Housing totals are: Fort McClellan .. 2867
2. Change Percent Permanent Facilities from 86.52 to 87.13. Installation correction to data call #1.
3. Change Portable Water Capacity to 15 MGD to correct discrepancy between data call #1 and #3.

**BRAC 95 Data Call #1 -- Installation Assessment
Discrepancies Identified by Installation
as of 31 August 94**

Fort Monroe

1. Mobilization Capability was not complete and should be as follows:

Mobilization Capability/Billets:	Monroe
Permanent Officer Mob UOPH:	8
Permanent Enlisted Mob UEPH:	92
Temporary Officer Mob UOPH:	16
Temporary Enlisted Mob UEPH:	0
Deployment Network:	
Railhead Distance	7
Airport Distance	6
Seaport Access Distance	8
Interstate Highway	2
Ranges:	
Number of MPRC:	0
Number of RETS Equipped Firing Pts:	0
Standard MOUT Range Available:	0
Total Number of Ranges:	0
Net Maneuver Acres:	0
Contiguous Maneuver Acres:	0
Work Space (Total is 650):	
Maint Hanger AVUM (FCG 21110):	0
Maint Hanger AVIM (FCG 21111):	0
NG Maint Fac (FCG 21407):	0
AR Maint Fac (FCG 21409):	0
Veh Maint Shop Org (FCG 21410):	48
Veh Maint Shop DS (FCG 21420):	0
Sp Pur Maint Shop (FCG 21800):	4
Maint Inst O&R (FCG 21900):	30
AV Unit Ops Bldg (FCG 14112):	0
AF Ops Bldg (FCG 14110):	0
Bde HQ Bldg (FCG 14182):	0
Bn HQ Bldg (FCG 14183):	0
Co HQ Bldg (FCG 14185):	0
Gen Purpose Admin (FCG 61050):	568
MILCON (FY92-96):	0

2. Barracks and Family Housing total is 1,102.
3. Annual Training (# people) is 98 as reported in TRADOC's Data Call #1 submission.
4. Change Locality Pay Factor from 1.033 to 1.0328 based on pay adjustments to 1994 Civilian Pay Rates.
5. Change BASOPS Factor from 9023.7 to 10.877. TABS computation error.
6. Change Landfill Costs per ton to \$30.00. Fort Monroe recently re negotiated their contract.

**BRAC 95 Data Call #1 -- Installation Assessment
Discrepancies Identified by Installation
as of 31 August 94**

Fort Rucker

1. Off post Housing was not included in the Family Housing totals. New Family Housing totals are: Fort Rucker .. 4233

2. Change Reserve Training data, per AAA review, to:

Annual Training (# people)	1688
FY93	1814
FY92	2420
FY91	829
Inactive Duty Training	13,598
FY93	15,184
FY92	15,664
FY91	9,945

3. Change Endangered Species Factor to 0 per AAA review.

4. TABS reconsider using the counties of Dale and Coffee to compute Encroachment Factor instead of Dothan, AL MSA. Map and population provided to support change. AAA concurred.

5. Change Water Capability from 6 to 7.6 per AAA review.

6. Change Sewage Capability from 2 to 3.3 per AAA review.

7. Change Electrical Capability from 66,600 to 74,217 per AAA review.

8. Change Barracks from 2873 to 3142 based on updated data to include new construction.

9. Change IMA from 1190 to 1230. Under Outside Cable Plant, change Percentage of Fill from 3 to 5. Additional review of the number of cable paths in service vs. actual number of paths available. This was verified during AAA audit.

**BRAC 95 Data Call #1 -- Installation Assessment
Discrepancies Identified by Installation
as of 31 August 94**

Fort Sill

1. BASOPS costs:	Sill
BASOPS Spt, OMA & RDTE Costs (FY93 \$K)	110,515
BASOPS, Account 815796 less P & Y	65,688
Personnel	21,290
Non-Personnel	44,398
BASOPS, Account 815796P & 815796Y	5,220
RPM, Accounts 815776L & 815778K	20,458
Envir Pgms (ECAP), Account 815756	3,800
Audio-Visual, Account 815790	1,966
Base Commo, Account 815795	2,730
Family Pgms, Accts 878708/19/20	1,699
DoDRPM 92/93 Total	190
Personnel	0
Non-Personnel	190
DoDRPM 93/94 Total	8,764
Personnel	0
Non-Personnel	8,764

Change to properly split Fort Sill and Fort Chaffee BASOPS costs.

2. Off post Housing was not included in the Family Housing totals. New Family Housing totals are: Fort Sill .. 14025

3. Change BASOPS Factor to 5.170 due to revised BASOPS costs.

4. Change Contaminated Sites Factor to 27, TABS data entry error.

**BRAC 95 Data Call #1 -- Installation Assessment
Discrepancies Identified by Installation
as of 31 August 94**

Presidio of Monterey

1. Change Family Housing Cost per Unit to \$2,968.00. Number of AFH units on post is 5,978 versus 1,675. 5,978 is correct for historical data, but 1,675 is the planned number for POM as result of Fort Ord closure.

2. When validating data call #3 (Environmental), some adjustments were necessary:

POM: Change Total Acres Surveyed from 120 to 849
Change Number of IRP Sites from 7 to 8
Change Contaminated Sites from 10 to 11

3. BASOPS costs:	POM
BASOPS Spt, OMA & RDTE Costs (FY93 \$K)	34,618
BASOPS, Account 815796 less P & Y	24,149
Personnel	15,102
Non-Personnel	9,047
BASOPS, Account 815796P & 815796Y	3,339
RPM, Accounts 815776L & 815778K	3,034
Envir Pgms (ECAP), Account 815756	1,147
Audio-Visual, Account 815790	890
Base Commo, Account 815795	1,048
Family Pgms, Accts 878708/19/20	1,011
DoDRPM 92/93 Total	0
Personnel	0
Non-Personnel	0
DoDRPM 93/94 Total	0
Personnel	0
Non-Personnel	0

4. Off post Housing was not included in the Family Housing totals. New Family Housing totals are: Presidio of Monterey .. 2200

5. Change BASOPS Factor from 6.694 to 6.795. TABS computation error.

6. Change Workspace from 45,000 to 100,000 based on updated data and inclusion of POM Annex.

7. Change Percent Permanent Facilities from 56.31 to 73.51 based on updated facilities data.

8. Change Barracks from 2277 to 2347 based on updated data.

9. Change number of Archaeological sites to 112 to correct discrepancy between data call #1 and #3.

10. Change Portable Water Capacity to 5.85 MGD to correct discrepancy between data call #1 and #3.

**BRAC 95 Data Call #2 -- Undergraduate Pilot Training
Input received from Fort Rucker
as of 31 August 94**

Verify the following Military Value questions in the Undergraduate Pilot Training Data Call:

Page 14, Question 2 - Provide the official planning factor.

Answer - The official planning factor for percent of sorties lost due to weather (based on historic data) is .25 flight hours per training flight period.

Page 86, Question 23 - States no specific terrain features necessary for flight training. Verify that this is true -- not necessary for NAP of the earth training?

Answer - While there are no specific terrain requirements, the following significantly facilitate UPT at Fort Rucker. A training area lacking one or more would require close evaluation as to suitability:

- a. Rolling and vegetated terrain with significant terrain relief for teaching tactical navigation.
- b. Large geographic area permitting helicopter operations at tactical flight altitudes.
- c. Sufficient number of remote training sites within this area for confined area operations, NOE operations, LZ/PZ operations and navigational training (Fort Rucker currently has 100 leased remote training sites).
- d. Reasonable access to an IFR training area capable of handling training traffic density.
- e. Climate that permits training at a reasonably low density altitude year-round. Although there is no specific Density Altitude (DA) requirement, helicopter auto rotational performance degrades as the Density Altitude increases. Auto rotational training is hazardous at high DAs.
- f. Stage field complexes with sufficient number of lanes (based on student throughput) within reasonable flight distance (based on TH-67 flight endurance of base fields).

Note: Lake Tholocco, which covers approximately 650 acres, can be used for limited overwater access for training. It is currently being used for CAPEX, Airborne, Waterborne and Helocase Operations, and Pathfinder FTX's.

Airfields:

Page 19, Question 2 - Verify that all airfields facilities are permanent/adequate.

Answer - All Airfield facilities are permanent/adequate, however, some roads and parking facilities are not - these are annotated on original report and correct as stated.

Encroachment:

Page 187, Question 5 a-c - Provide the current percentage of off post land used.

Answer - Data provided in original document is correct as stated, however, the column headers are offset making them hard to read.

Quality of Life:

Question - Provide the number of BEQ/BOQ rooms which are permanent/adequate.

Answer - Total permanent/adequate BEQ rooms are 40. There are no substandard nor inadequate/temporary BEQ rooms. Total permanent/adequate BOQ rooms are 732. There are no substandard BOQ rooms and there are 22 inadequate/temporary BOQ rooms (Wood Cabins).

Page 246, Question 4c - Verify there is no waiting list for the Fort Rucker Daycare Center.

Answer: Correct as stated in original document. There is no waiting list.

**BRAC 95 Reconciliation Between Data Call #1 and #3
Discrepancies Identified by TABS
as of 31 August 94**

<u>Installation</u>	<u>Attribute</u>	<u>DC#1</u>	<u>DC#3</u>	<u>CORRECT</u>
Fort Benning	Landfill Costs/Ton	\$30.00	\$2.74	\$30.00

Action: Update DC#3 Para 4.C.(4) to reflect \$30.00/Ton. Suspect combination of old data and misplaced decimal point.

Fort Bliss	Potable Water Capacity	8 MGD	13.0 MGD	13.0 MGD
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Action: Update DC#1 to 13.0 MGD. Fort bliss has reduced significantly its purchases of commercial water, and submitted a change to Para 4.A.(2) and Para 4.A.(4) of DC#3, the max capacity is still 13.0 MGD based on pumping capacity.

Carlisle Bks	Landfill Costs/Ton	\$41.69	\$85.00	\$85.00
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Action: Update DC#1 to \$85.00/Ton. DC#1 only reflected tipping fees, did not include hauling.

Fort Chaffee	Landfill Costs/Ton	0	\$65.42	0
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Action: Update DC#3 Para 4.C.(4) to read, "Contract cost of \$65.42 per Ton is offset by agreement with city for use of 400 acre Post landfill. Contractor manages landfill, and provides Installation : free hauling and tipping for 20 year life of the facility. Net cost is 0."

Fort Eustis	Contaminated Sites	22	22	22
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Data Call #1 reported 22 active sites. Data call #3 reported 37 total sites of which 22 are active.

Action: Reword DC#3 for both Eustis and Story to read "16 active (10 inactive)" and "6 active (5 inactive)" respectively.

Fort Eustis	Potable Water Capacity	4 MGD	9.94 MGD	9.94 MGD
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Action: Update DC#1 to 9.94 MGD. Installation misunderstood attribute.

Fort Eustis	Landfill Costs/Ton	\$42.00	\$43.88	\$43.88
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Action: Update DC#1 to \$43.88/Ton. More accurate value in DC#3.

**BRAC 95 Reconciliation Between Data Call #1 and #3
Discrepancies Identified by TABS
as of 31 August 94**

<u>Installation</u>	<u>Attribute</u>	<u>DC#1</u>	<u>DC#3</u>	<u>CORRECT</u>
Fort Gordon	Potable Water Capacity	10 MGD	5.91 MGD	10 MGD

Action: Update DC#3 to reflect a total of 10 MGD. Add to Para 4.A.(4) an additional 4.1 MGD available from commercial sources. Total from ground (.5), Surface (5.4), and commercial (4.1) is 10 MGD.

Fort Huachuca	Potable Water Capacity	6 MGD	8.17 MGD	6 MGD
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Action: Update DC#3 Para 4.a.(1) by adding "Total capacity is limited by storage capability to 6 MGD."

Fort Huachuca	Sewer Capacity	4 MGD	1.69 MGD	3.85 MGD
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Action: Update DC#1 to 3.85 MGD. Update DC#3 Para 4.b.(1) to reflect "Maximum design capacity 3.85 MGD on line summer 1995," and "Life expectancy indefinite with improvements to be completed summer 1995."

Fort Jackson	Potable Water Capacity	9 MGD	7.0 MGD	9.35 MGD
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Action: Update DC#1 to 9.35 MGD, update DC#3 Para 4.A.(3) to reflect design capacity of 9.35 MGD. Installation did not answer DC#3 fully.

Fort Jackson	Sewer Capacity	9 MGD	4.9 MGD	9.2 MGD
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Action: Update DC#1 to 9.2 MGD, update DC#3 Para 4.B.(3) to reflect design capacity of 9.2 MGD. Installation did not answer DC#3 fully.

Fort Knox	Wetlands	900	900	900
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Data Call #1 was updated to Data Call #3 during HQDA D-PAD Run review. Verified value is 900.

Action: No further action is required.

Fort Knox	Potable Water Capacity	14 MGD	10.5 MGD	10.5 MGD
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Action: Update DC#1 to 10.5 MGD. 14 MGD included storage, and did not represent steady state capacity.

Fort Knox	Landfill Costs/Ton	\$10	\$24.80	\$24.80
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Action: Update DC#1 to \$24.80/Ton. DC#1 was incorrect.

**BRAC 95 Reconciliation Between Data Call #1 and #3
Discrepancies Identified by TABS
as of 31 August 94**

<u>Installation</u>	<u>Attribute</u>	<u>DC#1</u>	<u>DC#3</u>	<u>CORRECT</u>
Ft Leavenworth	Archaeological Sites	315	314	315

Data Call #3 wording is misleading. Potential archaeological sites are identified as 45 (1 listed). 45 potential + 1 listed = 46. Total is 46 sites + 269 buildings = 315 sites and buildings.

Action: Reword DC#3 Para 3.d.(2) to read, "45 potential sites, 1 on register, total 46."

Ft Leavenworth	Potable Water Capacity	5.58 MGD	7.3 MGD	5.58 MGD
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Action: Update DC#3 Para 4.A.(2) to reflect 5.58 MGD maximum delivery capacity. Delivery capacity is less than pumping capacity of 7.3 MGD.

Ft Leavenworth	Sewer Capacity	2.175 MGD	5.447 MGD	5.447MGD
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Action: Update DC#1 to 5.447 MGD. This represents peak capacity under current contract. Original DC#1 value represented average under current contract.

Fort Lee	Potable Water Capacity	1 MGD	6.0 MGD	6.0 MGD
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Action: Update DC#1 to 6.0 MGD. Installation incorrectly reported usage vice capacity in DC#1.

Fort Lee	Sewer Capacity	1 MGD	2.5 MGD	2.5 MGD
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Action: Update DC#1 to 2.5 MGD. Installation incorrectly reported usage vice capacity in DC#1.

Fort McClellan	Potable Water Capacity	4 MGD	3.55 MGD	15 MGD
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Action: Update DC#1 to 15 MGD. Update DC#3 Para 4.A.(4) to reflect Maximum Capacity of 15 MGD. Although TABS did not identify a data inconsistency for Fort McClellan, request updated information from their commercial water supplier be included in this update.

**BRAC 95 Reconciliation Between Data Call #1 and #3
Discrepancies Identified by TABS
as of 31 August 94**

<u>Installation</u>	<u>Attribute</u>	<u>DC#1</u>	<u>DC#3</u>	<u>CORRECT</u>
Fort Monroe	Contaminated Sites	0	1	Both

Data Call #1 asked for active IRP and NPL sites of which Fort Monroe has none. Data Call #3 asked for DERA eligible sites, and Fort Monroe has an ongoing DERA funded UXO survey, but no active remediation sites.

Action: No action is required.

Fort Monroe	Sewer Capacity	4.71 MGD	.4 MGD	4.71 MGD
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Action: Update DC#3 Para 4.B.(1) changing Maximum Design Capacity to 4.71 MGD. Also change Para 4.b.(3) to reflect maximum capacity of 4.71 MGD.

Fort Monroe	Landfill Costs/Ton	0	\$49.98	\$30.00
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Action: Update both DC#1 and DC#3 to \$30.00 per ton. Fort Monroe has recently renegotiated their contract.

POM	Archaeological Sites	112	112	112
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Data Call #1 was updated to Data Call #3 during HQDA D-Pad Run review. Verified value is 112.

Action: No further action is required.

POM	Potable Water Capacity	0 MGD	5.85 MGD	5.85 MGD
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Action: Update DC#1 to 5.85 MGD. Installation misunderstood DC#1 attribute definition.

Fort Rucker	Archaeological Sites	7	7	7
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Our records indicate 7 was submitted for both Data Calls.

Action: Per telecon with TABS, DC#1 and DC#3 agree. No further action is required.

BRAC 95 Data Call #3
Installation Environmental Baseline Survey
Fort Bliss

Request the Fort Bliss Environmental Baseline Survey be changed as follows:

Add to paragraph 4a(1): We anticipate that by 1 October 94, purchased water will reflect only 3.9 percent of the total water consumed by the installation and 96.1 percent of the supply will be obtained directly from installation wells. The percentage from wells versus from surface water overall will be 98.05 percent versus 1.95 percent from March to October, and 100 percent versus 0 percent from November to February of each year.

Add to paragraph 4(4): Once the conversion to installation water is complete, only 3.9 percent will be purchased. We estimate 72,891 gallons will be purchased in FY94 at an approximate cost of \$89,133 (includes 1994 rate change).



DEPARTMENT OF THE ARMY
UNITED STATES MILITARY ACADEMY
WEST POINT, NEW YORK 10996

REPLY TO
ATTENTION OF

MARM-MS (5)

27 MAY 1994

MEMORANDUM FOR DIRECTOR, THE ARMY BASING STUDY, COL MICHAEL G.
JONES, DACS-TABS, WASHINGTON, DC 20310-0101

SUBJECT: BRAC 95 Installation Assessment (IA) Program - BRAC Data Call #1

1. Reference: Memorandum, The Army Basing Study, dtd 26 April 1994, subject: SAB
2. Enclosed is the Installation Assessment Program Data for The United States Military Academy at West Point, New York (data call #1). The information contained in this report is accurate and complete to the best of my knowledge and belief.
3. Point of contact for this action is Mr. David Madison, DRM-MSD, (914) 938-4277, DSN 688-4277.

Encl

A handwritten signature in black ink, appearing to read "Michael P. Peters".

MICHAEL P. PETERS
COL, GS
Chief of Staff

CLOSE HOLD

LAND AND FACILITIES				
DATA ELEMENT	USMA	STAS	FT C	FT D
ON POST FAMILY DWELLING UNITS (EA)	956	590		
UOPH (EA)	81			
UEPH (EA)	326			
WORK SPACE	1,084			
STUDENT CAPACITY (ROOMS/STUDENTS)	2095/ 4368			
% PERMANENT FACILITIES	94%			
AVERAGE AGE OF FACILITIES (YEARS)	44.54			
SEWAGE TREATMENT CAPACITY (MGD)	2.06	.5	2.56	
WATER SUPPLY CAPACITY (MGD)	6	.6	6.6	
ELECTRICAL CAPACITY (MKWHR)	32,000K VA			
SOLID WASTE LANDFILL COSTS (\$/TON)	38	60	\$ 98	
ENDANGERED SPECIES	1			
TOTAL INSTALLATION ACRES	16,080	403	16483	
WETLANDS ACRES	1,000	.0621891	.06067	

$\frac{2.9}{16080} = .0161669$
 16080

CLOSE HOLD

CONTINGENCY, MOBILIZATION AND FUTURE REQUIREMENTS					
DATA ELEMENT	USMA	STAS	FT C	FT D	
MOBILIZATION BILLETS	77				
BUILDABLE ACRES	0				
ENCROACHMENT (POPULATION DENSITY)	372.45				
COST AND MANPOWER					
DATA ELEMENT	USMA	STAS	FT C	FT D	
COST OF LIVING INDEX	208.7				
ARMY FAMILY HOUSING COST (\$ PER DU)	7944.66				
E-5 VHA WITH DEPENDENTS	259.35				
W-3 VHA WITH DEPENDENTS	496.80				
O-3 VHA WITH DEPENDENTS	451.69				
LOCALITY PAY FACTOR	1.08				
BASE SUPPORT COSTS (TOTAL) (\$)	66,100 557				
	11751				
MILITARY CONSTRUCTION COST FACTOR	1.230				

Document Separator

TRAINING SCHOOLS

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: FORT BENNING, GA

Total Officer Employees:	1,423	RPMA Non-Payroll (\$K/Year):	23,878
Total Enlisted Employees:	9,837	Communications (\$K/Year):	2,954
Total Student Employees:	8,191	BOS Non-Payroll (\$K/Year):	50,994
Total Civilian Employees:	3,988	BOS Payroll (\$K/Year):	57,528
Mil Families Living On Base:	54.9%	Family Housing (\$K/Year):	17,957
Civilians Not Willing To Move:	6.0%	Area Cost Factor:	0.76
Officer Housing Units Avail:	0	CHAMPUS In-Pat (\$/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat (\$/Visit):	0
Total Base Facilities(KSF):	13,559	CHAMPUS Shift to Medicare:	0.0%
Officer VHA (\$/Month):	51	Activity Code:	13025
Enlisted VHA (\$/Month):	23		
Per Diem Rate (\$/Day):	74	Homeowner Assistance Program:	No
Freight Cost (\$/Ton/Mile):	0.07	Unique Activity Information:	No

Name: FORT BLISS, TX

Total Officer Employees:	1,679	RPMA Non-Payroll (\$K/Year):	25,044
Total Enlisted Employees:	9,853	Communications (\$K/Year):	4,527
Total Student Employees:	2,196	BOS Non-Payroll (\$K/Year):	64,637
Total Civilian Employees:	4,132	BOS Payroll (\$K/Year):	52,130
Mil Families Living On Base:	43.8%	Family Housing (\$K/Year):	13,155
Civilians Not Willing To Move:	6.0%	Area Cost Factor:	0.96
Officer Housing Units Avail:	0	CHAMPUS In-Pat (\$/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat (\$/Visit):	0
Total Base Facilities(KSF):	12,968	CHAMPUS Shift to Medicare:	0.0%
Officer VHA (\$/Month):	78	Activity Code:	48125
Enlisted VHA (\$/Month):	53		
Per Diem Rate (\$/Day):	93	Homeowner Assistance Program:	No
Freight Cost (\$/Ton/Mile):	0.07	Unique Activity Information:	No

Name: FORT EUSTIS, VA

Total Officer Employees:	536	RPMA Non-Payroll (\$K/Year):	9,889
Total Enlisted Employees:	3,608	Communications (\$K/Year):	2,719
Total Student Employees:	1,734	BOS Non-Payroll (\$K/Year):	24,551
Total Civilian Employees:	2,440	BOS Payroll (\$K/Year):	23,364
Mil Families Living On Base:	43.6%	Family Housing (\$K/Year):	8,290
Civilians Not Willing To Move:	6.0%	Area Cost Factor:	0.86
Officer Housing Units Avail:	0	CHAMPUS In-Pat (\$/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat (\$/Visit):	0
Total Base Facilities(KSF):	4,915	CHAMPUS Shift to Medicare:	0.0%
Officer VHA (\$/Month):	153	Activity Code:	51215
Enlisted VHA (\$/Month):	126		
Per Diem Rate (\$/Day):	104	Homeowner Assistance Program:	No
Freight Cost (\$/Ton/Mile):	0.07	Unique Activity Information:	No

Name: FORT GORDON, GA

Total Officer Employees:	993	RPMA Non-Payroll (\$K/Year):	12,264
Total Enlisted Employees:	5,746	Communications (\$K/Year):	2,850
Total Student Employees:	5,047	BOS Non-Payroll (\$K/Year):	45,143
Total Civilian Employees:	2,380	BOS Payroll (\$K/Year):	26,442
Mil Families Living On Base:	21.7%	Family Housing (\$K/Year):	4,626
Civilians Not Willing To Move:	6.0%	Area Cost Factor:	0.83
Officer Housing Units Avail:	0	CHAMPUS In-Pat (\$/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat (\$/Visit):	0
Total Base Facilities(KSF):	9,727	CHAMPUS Shift to Medicare:	0.0%
Officer VHA (\$/Month):	59	Activity Code:	13055
Enlisted VHA (\$/Month):	74		
Per Diem Rate (\$/Day):	76	Homeowner Assistance Program:	No
Freight Cost (\$/Ton/Mile):	0.07	Unique Activity Information:	No

Name: FORT HUACHUCA, AZ

Total Officer Employees:	793	RPMA Non-Payroll (\$K/Year):	12,450
Total Enlisted Employees:	4,813	Communications (\$K/Year):	4,908
Total Student Employees:	2,073	BOS Non-Payroll (\$K/Year):	40,042
Total Civilian Employees:	3,180	BOS Payroll (\$K/Year):	35,499
Mil Families Living On Base:	51.0%	Family Housing (\$K/Year):	11,216
Civilians Not Willing To Move:	6.0%	Area Cost Factor:	1.12
Officer Housing Units Avail:	0	CHAMPUS In-Pat (\$/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat (\$/Visit):	0
Total Base Facilities(KSF):	5,886	CHAMPUS Shift to Medicare:	0.0%
Officer VHA (\$/Month):	25	Activity Code:	4005
Enlisted VHA (\$/Month):	51		
Per Diem Rate (\$/Day):	76	Homeowner Assistance Program:	No
Freight Cost (\$/Ton/Mile):	0.07	Unique Activity Information:	No

Name: FORT JACKSON, SC

Total Officer Employees:	584	RPMA Non-Payroll (\$K/Year):	10,814
Total Enlisted Employees:	2,904	Communications (\$K/Year):	2,139
Total Student Employees:	10,220	BOS Non-Payroll (\$K/Year):	22,168
Total Civilian Employees:	2,459	BOS Payroll (\$K/Year):	30,860
Mil Families Living On Base:	45.0%	Family Housing (\$K/Year):	4,834
Civilians Not Willing To Move:	6.0%	Area Cost Factor:	0.73
Officer Housing Units Avail:	0	CHAMPUS In-Pat (\$/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat (\$/Visit):	0
Total Base Facilities(KSF):	8,639	CHAMPUS Shift to Medicare:	0.0%
Officer VHA (\$/Month):	61	Activity Code:	45455
Enlisted VHA (\$/Month):	53		
Per Diem Rate (\$/Day):	83	Homeowner Assistance Program:	No
Freight Cost (\$/Ton/Mile):	0.07	Unique Activity Information:	No

Name: FORT KNOX, KY

Total Officer Employees:	999	RPMA Non-Payroll (\$K/Year):	20,640
Total Enlisted Employees:	6,875	Communications (\$K/Year):	3,734
Total Student Employees:	6,476	BOS Non-Payroll (\$K/Year):	64,697
Total Civilian Employees:	3,810	BOS Payroll (\$K/Year):	57,386
Mil Families Living On Base:	70.7%	Family Housing (\$K/Year):	21,604
Civilians Not Willing To Move:	6.0%	Area Cost Factor:	0.98
Officer Housing Units Avail:	0	CHAMPUS In-Pat (\$/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat (\$/Visit):	0
Total Base Facilities(KSF):	11,681	CHAMPUS Shift to Medicare:	0.0%
Officer VHA (\$/Month):	0	Activity Code:	21405
Enlisted VHA (\$/Month):	0		
Per Diem Rate (\$/Day):	66	Homeowner Assistance Program:	No
Freight Cost (\$/Ton/Mile):	0.07	Unique Activity Information:	No

Name: FORT LEE, VA

Total Officer Employees:	751	RPMA Non-Payroll (\$K/Year):	10,050
Total Enlisted Employees:	2,312	Communications (\$K/Year):	4,166
Total Student Employees:	4,658	BOS Non-Payroll (\$K/Year):	16,128
Total Civilian Employees:	3,057	BOS Payroll (\$K/Year):	24,140
Mil Families Living On Base:	66.0%	Family Housing (\$K/Year):	9,871
Civilians Not Willing To Move:	6.0%	Area Cost Factor:	0.83
Officer Housing Units Avail:	0	CHAMPUS In-Pat (\$/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat (\$/Visit):	0
Total Base Facilities(KSF):	5,224	CHAMPUS Shift to Medicare:	0.0%
Officer VHA (\$/Month):	44	Activity Code:	51315
Enlisted VHA (\$/Month):	80		
Per Diem Rate (\$/Day):	70	Homeowner Assistance Program:	No
Freight Cost (\$/Ton/Mile):	0.07	Unique Activity Information:	No

Name: FORT LEONARD WOOD, MO

Total Officer Employees:	592	RPMA Non-Payroll (\$K/Year):	17,391
Total Enlisted Employees:	3,458	Communications (\$K/Year):	1,481
Total Student Employees:	8,927	BOS Non-Payroll (\$K/Year):	26,644
Total Civilian Employees:	1,981	BOS Payroll (\$K/Year):	19,014
Mil Families Living On Base:	100.0%	Family Housing (\$K/Year):	17,218
Civilians Not Willing To Move:	6.0%	Area Cost Factor:	1.10
Officer Housing Units Avail:	0	CHAMPUS In-Pat (\$/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat (\$/Visit):	0
Total Base Facilities(KSF):	8,246	CHAMPUS Shift to Medicare:	0.0%
Officer VHA (\$/Month):	0	Activity Code:	29995
Enlisted VHA (\$/Month):	0		
Per Diem Rate (\$/Day):	66	Homeowner Assistance Program:	No
Freight Cost (\$/Ton/Mile):	0.07	Unique Activity Information:	No

Name: FORT MCCLELLAN, AL

Total Officer Employees:	400	RPMA Non-Payroll (\$K/Year):	8,008
Total Enlisted Employees:	1,771	Communications (\$K/Year):	1,833
Total Student Employees:	4,227	BOS Non-Payroll (\$K/Year):	16,521
Total Civilian Employees:	1,221	BOS Payroll (\$K/Year):	20,246
Mil Families Living On Base:	33.2%	Family Housing (\$K/Year):	2,921
Civilians Not Willing To Move:	6.0%	Area Cost Factor:	0.76
Officer Housing Units Avail:	0	CHAMPUS In-Pat (\$/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat (\$/Visit):	0
Total Base Facilities(KSF):	5,839	CHAMPUS Shift to Medicare:	0.0%
Officer VHA (\$/Month):	0	Activity Code:	55425
Enlisted VHA (\$/Month):	0		
Per Diem Rate (\$/Day):	68	Homeowner Assistance Program:	No
Freight Cost (\$/Ton/Mile):	0.07	Unique Activity Information:	No

Name: FORT MONROE, VA

Total Officer Employees:	567	RPMA Non-Payroll (\$K/Year):	5,194
Total Enlisted Employees:	282	Communications (\$K/Year):	1,869
Total Student Employees:	31	BOS Non-Payroll (\$K/Year):	1,822
Total Civilian Employees:	1,581	BOS Payroll (\$K/Year):	12,862
Mil Families Living On Base:	28.9%	Family Housing (\$K/Year):	2,519
Civilians Not Willing To Move:	6.0%	Area Cost Factor:	0.86
Officer Housing Units Avail:	0	CHAMPUS In-Pat (\$/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat (\$/Visit):	0
Total Base Facilities(KSF):	1,514	CHAMPUS Shift to Medicare:	0.0%
Officer VHA (\$/Month):	199	Activity Code:	51360
Enlisted VHA (\$/Month):	129		
Per Diem Rate (\$/Day):	104	Homeowner Assistance Program:	No
Freight Cost (\$/Ton/Mile):	0.07	Unique Activity Information:	No

Name: FORT RUCKER, AL

Total Officer Employees:	1,213	RPMA Non-Payroll (\$K/Year):	11,654
Total Enlisted Employees:	1,925	Communications (\$K/Year):	5,011
Total Student Employees:	2,087	BOS Non-Payroll (\$K/Year):	18,183
Total Civilian Employees:	2,601	BOS Payroll (\$K/Year):	55,767
Mil Families Living On Base:	52.2%	Family Housing (\$K/Year):	6,952
Civilians Not Willing To Move:	6.0%	Area Cost Factor:	0.78
Officer Housing Units Avail:	0	CHAMPUS In-Pat (\$/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat (\$/Visit):	0
Total Base Facilities(KSF):	6,071	CHAMPUS Shift to Medicare:	0.0%
Officer VHA (\$/Month):	0	Activity Code:	1252
Enlisted VHA (\$/Month):	0		
Per Diem Rate (\$/Day):	69	Homeowner Assistance Program:	No
Freight Cost (\$/Ton/Mile):	0.07	Unique Activity Information:	No

Name: FORT SAM HOUSTON, TX

Total Officer Employees:	1,731	RPMA Non-Payroll (\$K/Year):	12,899
Total Enlisted Employees:	2,971	Communications (\$K/Year):	4,566
Total Student Employees:	4,866	BOS Non-Payroll (\$K/Year):	44,555
Total Civilian Employees:	4,817	BOS Payroll (\$K/Year):	29,704
Mil Families Living On Base:	25.2%	Family Housing (\$K/Year):	10,170
Civilians Not Willing To Move:	6.0%	Area Cost Factor:	0.87
Officer Housing Units Avail:	0	CHAMPUS In-Pat (\$/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat (\$/Visit):	0
Total Base Facilities(KSF):	5,468	CHAMPUS Shift to Medicare:	0.0%
Officer VHA (\$/Month):	153	Activity Code:	48265
Enlisted VHA (\$/Month):	111		
Per Diem Rate (\$/Day):	111	Homeowner Assistance Program:	No
Freight Cost (\$/Ton/Mile):	0.07	Unique Activity Information:	No

Name: FORT SILL, OK

Total Officer Employees:	1,297	RPMA Non-Payroll (\$K/Year):	30,026
Total Enlisted Employees:	9,613	Communications (\$K/Year):	3,162
Total Student Employees:	6,755	BOS Non-Payroll (\$K/Year):	57,832
Total Civilian Employees:	2,568	BOS Payroll (\$K/Year):	37,994
Mil Families Living On Base:	19.8%	Family Housing (\$K/Year):	12,633
Civilians Not Willing To Move:	6.0%	Area Cost Factor:	0.88
Officer Housing Units Avail:	0	CHAMPUS In-Pat (\$/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat (\$/Visit):	0
Total Base Facilities(KSF):	12,201	CHAMPUS Shift to Medicare:	0.0%
Officer VHA (\$/Month):	0	Activity Code:	40755
Enlisted VHA (\$/Month):	0		
Per Diem Rate (\$/Day):	71	Homeowner Assistance Program:	No
Freight Cost (\$/Ton/Mile):	0.07	Unique Activity Information:	No

Name: PRESIDIO OF MONTEREY, CA

Total Officer Employees:	86	RPMA Non-Payroll (\$K/Year):	2,214
Total Enlisted Employees:	322	Communications (\$K/Year):	1,040
Total Student Employees:	2,993	BOS Non-Payroll (\$K/Year):	6,061
Total Civilian Employees:	1,308	BOS Payroll (\$K/Year):	17,965
Mil Families Living On Base:	8.0%	Family Housing (\$K/Year):	10,590
Civilians Not Willing To Move:	6.0%	Area Cost Factor:	1.24
Officer Housing Units Avail:	0	CHAMPUS In-Pat (\$/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat (\$/Visit):	0
Total Base Facilities(KSF):	1,755	CHAMPUS Shift to Medicare:	0.0%
Officer VHA (\$/Month):	363	Activity Code:	6305
Enlisted VHA (\$/Month):	272		
Per Diem Rate (\$/Day):	111	Homeowner Assistance Program:	No
Freight Cost (\$/Ton/Mile):	0.07	Unique Activity Information:	No

PROFESSIONAL SCHOOLS

Name: CARLISLE BARRACKS, PA

Total Officer Employees:	185	RPMA Non-Payroll (\$K/Year):	2,413
Total Enlisted Employees:	222	Communications (\$K/Year):	1,538
Total Student Employees:	334	BOS Non-Payroll (\$K/Year):	4,693
Total Civilian Employees:	760	BOS Payroll (\$K/Year):	10,304
Mil Families Living On Base:	54.1%	Family Housing (\$K/Year):	2,841
Civilians Not Willing To Move:	6.0%	Area Cost Factor:	0.98
Officer Housing Units Avail:	0	CHAMPUS In-Pat (\$/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat (\$/Visit):	0
Total Base Facilities(KSF):	1,763	CHAMPUS Shift to Medicare:	0.0%
Officer VHA (\$/Month):	129	Activity Code:	42155
Enlisted VHA (\$/Month):	77		
Per Diem Rate (\$/Day):	109	Homeowner Assistance Program:	No
Freight Cost (\$/Ton/Mile):	0.07	Unique Activity Information:	No

Name: FORT LEAVENWORTH, KS

Total Officer Employees:	1,651	RPMA Non-Payroll (\$K/Year):	10,190
Total Enlisted Employees:	549	Communications (\$K/Year):	2,166
Total Student Employees:	2,071	BOS Non-Payroll (\$K/Year):	3,254
Total Civilian Employees:	1,745	BOS Payroll (\$K/Year):	31,814
Mil Families Living On Base:	49.7%	Family Housing (\$K/Year):	11,648
Civilians Not Willing To Move:	6.0%	Area Cost Factor:	1.06
Officer Housing Units Avail:	0	CHAMPUS In-Pat (\$/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat (\$/Visit):	0
Total Base Facilities(KSF):	4,053	CHAMPUS Shift to Medicare:	0.0%
Officer VHA (\$/Month):	96	Activity Code:	20395
Enlisted VHA (\$/Month):	47		
Per Diem Rate (\$/Day):	101	Homeowner Assistance Program:	No
Freight Cost (\$/Ton/Mile):	0.07	Unique Activity Information:	No

Name: FORT McNAIR, DC

Total Officer Employees:	258	RPMA Non-Payroll (\$K/Year):	2,462
Total Enlisted Employees:	315	Communications (\$K/Year):	0
Total Student Employees:	494	BOS Non-Payroll (\$K/Year):	8,897
Total Civilian Employees:	1,418	BOS Payroll (\$K/Year):	4,583
Mil Families Living On Base:	7.9%	Family Housing (\$K/Year):	10,170
Civilians Not Willing To Move:	6.0%	Area Cost Factor:	1.030
Officer Housing Units Avail:	0	CHAMPUS In-Pat (\$/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat (\$/Visit):	0
Total Base Facilities(KSF):	913	CHAMPUS Shift to Medicare:	0.0%
Officer VHA (\$/Month):	462	Activity Code:	11605
Enlisted VHA (\$/Month):	332		
Per Diem Rate (\$/Day):	115	Homeowner Assistance Program:	No
Freight Cost (\$/Ton/Mile):	0.07	Unique Activity Information:	No

Name: WEST POINT MILITARY ACADEMY, NY

Total Officer Employees:	881	RPMA Non-Payroll (\$K/Year):	10,640
Total Enlisted Employees:	1,387	Communications (\$K/Year):	0
Total Student Employees:	4,217	BOS Non-Payroll (\$K/Year):	36,176
Total Civilian Employees:	3,023	BOS Payroll (\$K/Year):	24,117
Mil Families Living On Base:	97.5%	Family Housing (\$K/Year):	13,179
Civilians Not Willing To Move:	6.0%	Area Cost Factor:	1.230
Officer Housing Units Avail:	0	CHAMPUS In-Pat (\$/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat (\$/Visit):	0
Total Base Facilities(KSF):	7,394	CHAMPUS Shift to Medicare:	0.0%
Officer VHA (\$/Month):	473	Activity Code:	36993
Enlisted VHA (\$/Month):	214		
Per Diem Rate (\$/Day):	80	Homeowner Assistance Program:	No
Freight Cost (\$/Ton/Mile):	0.07	Unique Activity Information:	No