DCN 1592

BRAC-95 Scenario Development Data Call Tasking

Scenario Number:	3-20-0186-041
Scenario Title:	AEGIS Wallops Island

Due Date:	1300 EST, 20 November 1994

Description of Closure/Realignment Scenario

Close AEGIS COMBATSYSCEN Wallops Island.

BSAT Points of Contact

Any questions concerning this specific closure/realignment scenario should be addressed to the BSAT Technical Centers Team at (703) 681-0491. General questions regarding COBRA or other costing issues should be addressed to Mr. David Wennergren at (703) 681-0466.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
ATTACHMENT 1: BASE LOADING DATA

Activity: 45534 AEGIS COMBATSYSCEN WALLOPS IS

PART 1: MANPOWER DATA - HOST AND TENANTS. This data is provided to assist you in identifying military billets and civilian positions which will either be relocated or eliminated as a result of closure or realignment. Officer (OFF), Enlisted (ENL) and Civilian (CIV) numbers reflect end strength, not on-board counts. The "Planned Force Structure Reduction" column represents the difference between projected "Beginning of FY 1996" and projected "End of FY 2001" end strength. The source of this data is the BUPERS/NAVCOMPT/CMC data bases in support of the FY 1996/1997 OSD Submit. Review this list and make any necessary annotations, including the addition or deletion of lines of data to accurately reflect the host and tenant population. Note that Military Students (STU) must be shown as an Average On-Board (AOB) count. If a significant student population is located at the activity, then all students need to be identified in this table. Student data need only be provided for the "End of FY 2001" column of the table. If any numbers are changed, please provide a revised set of totals at the end of the listing.

UIC	NAME	MAJOR CLAIMANT	BEGIN FY 1996 OFF	BEGIN FY 1996 ENL	BEGIN FY 1996 CIV	BEGIN FY 1996 STU	PLANNED FORCE STRUCTURE CHANGES OFF	PLANNED FORCE STRUCTURE CHANGES ENL	PLANNED FORCE STRUCTURE CHANGES CIV	PLANNED FORCE STRUCTURE CHANGES STU	END FY 2001 OFF	END FY 2001 ENL	END FY 2001 CIV	END FY 2001 STU
N 45534	AEGIS COMBATSYSCEN WALLOPS	COMNAVSEASYS	9	101	43	0	0	0	0	0	9	101	43	0
N 48167	BRMEDCL WALLOPS ISLAND	BUMED	0	2	0	0	0	0	0	0	0	2	0	0
N 48167	NAVAL BRANCH MEDICAL CLINIC	BUMED	0	0	0	0	0	0	0	0	0	0	0	0
N 49675	CUSTOMER SERVICE	CINCLANTFLT	0	2	0	0	0	0	0	0	0	2	0	0
45534	AEGIS CMBT SYS CTR	COMNAVSEASYS	0	0	1	0	0	0	0	0	0	0	1	0
N 45953	AEGIS TRAINING UNIT (STAFF)	COMNAVSEASYS	5	23	0	0	0	0	0	0	5	23	0	0
60921	NSWC DAHLGREN	COMNAVSEASYS	0	0	8	0	0	0	0	0	0	0	8	0
63394	NSWSES PORT HUENEME	COMNAVSEASYS	0	0	1	0	0	0	0	0	0	0	1	0
N 41968	AEGIS TRAINING UNIT (STUDENTS)	COMNAVSEASYS	0	0	0	7	0	0	0	0	0	0	0	7
		TOTALS:	14	128	53	7	0	0	0	0	14	128	53	7

Wallops 1 of 3

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
ATTACHMENT 1: BASE LOADING DATA

PART 5: TOTAL FACILITY SQUARE FEET. This is the total Class 2 facility square feet, excluding family housing, MWR and utilities, as reported in the Naval Facilities Assets Data Base (NFADB). This figure is used in determining the number of square feet which will be "shut down" as a result of the closure action.

Total Facility Square Feet (in thousands): 187

PART 6: BASE OPERATING SUPPORT (BOS) COST DATA. This is the total BOS costs reported for the host and tenant activities in Data Call 66. Please review this data and ensure that it is consistent with FY 1996 OSD Submit budget data. If BOS cost data needs to be revised, specific revisions should be noted on a revised copy of the appropriate Data Call 66 table(s), which should then be returned with this data call response.

			***** O&M, etc. *****				***** DBOF *****				***** TOTAL *****			
UIC	NAME	MAJOR CLAIMANT	RPMA NONPAY	RPMA PAY	OBOS NONPAY	OBOS PAY	RPMA NONPAY	RPMA PAY	OBOS NONPAY	OBOS PAY	RPMA NONPAY	RPMA PAY	OBOS NONPAY	OBOS PAY
45534	AEGIS COMBATSYSCEN	COMNAVSEASYSCO	180	1447	1462	2859	0	0	0	0	180	1447	1462	2859
		TOTALS:	180	1447	1462	2859	0	0	0	0	180	1447	1462	2859

Wallops 2 of 3

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
ATTACHMENT 1: BASE LOADING DATA

PART 7: CONTRACT WORKYEAR DATA. This is the total contract workyear data reported by the host and tenant activities in Data Call 66. Please review this data, especially the columns regarding contract workyears which will either be eliminated or transferred as a result of the closure/realignment action. Sum of workyears transferred + eliminated + remaining at activity must equal Total Contract Workyears. Annotate corrections as necessary.

UIC	NAME	MAJOR CLAIMANT	TOTAL CONTRACT WORKYEARS	NO. OF WORK-YEARS TO BE TRANSFERRED	NO. OF WORK-YEARS TO BE ELIMINATED	NO. OF WORK-YEARS REMAINING AT ACTIVITY
45534	AEGIS COMBATSYSCEN WALLOPS IS	COMNAVSEASYS	159	136	23	0
		TOTALS:	159	136	23	0

Wallops 3 of 3

BSAT

Department of the Navy
Base Structure Analysis Team

BRAC-95 Scenario Development Data Call Tasking

URGENT

To: Mr. Jim Logan		
Organization : NAVSEA		
Fax Number : 602-0541	Date : 11/18/94	Time : 1130

Complete a BRAC-95 Scenario Development Data Call response for the closure/realignment scenario(s) outlined on the next page. A Base Loading Data Attachment (Attachment One to the Scenario Development Data Call) for each losing base involved in the scenario has been provided with this fax tasking. General guidance in preparing data call responses is provided below. Specific guidance on the closure/realignment scenario is provided on the next page.

In developing your Data Call response, every effort should be made to minimize the costs associated with the closure action and to ensure that completion of the action takes place as rapidly as possible. The BSEC tasking for this scenario may include specific directions on the relocation of functions/organizations. In the absence of specific direction from the BSEC, only essential functions, equipment, etc., should be relocated. All others should be eliminated/excessed. To this end, for any activity identified as being relocated in your data call response (with the exception of relocations specifically identified by the BSEC), you must provide a detailed narrative explanation on the specific operational requirement that supports movement to another location as opposed to elimination of the activity.

As the lead major claimant for this data call response, it is your responsibility to ensure that all necessary coordination with other major claimants and consolidation/summarization of responses is completed prior to submitting a data call response. Contact the BSAT if you need a POC list for other major claimants.

As detailed in the Scenario Development Data Call format, the following data submission and certification procedures will be followed. An advance copy of the completed data call response, along with a major claimant-level certification, will be either hand carried or faxed to the BSAT by the lead major claimant. The original copy of the data call response must be forwarded, via the chain of command, as soon as possible thereafter.

Due date for submission of the advance copy of the data call response, along with POCs on the BSAT for this scenario, are provided on the next page. Every effort must be made to ensure that data calls are submitted on time. Primary fax number for the BSAT for Scenario Development Data Call responses is (703) 756-2172. An alternate fax number is (703) 756-2174. Due to the size of some of these data call responses, major claimants in the Washington, DC area should try to hand deliver, rather than fax their responses.

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

Number of Pages, including cover page: 55

URGENT

BRAC-95 Scenario Development Data Call Tasking

Base Loading Data Attachment

A Base Loading Data Attachment (Attachment One to the Scenario Development Data Call) is provided, with this fax, for each base in the scenario which is being considered for closure/realignment. See pages 3 - 4 of the Introduction to the Scenario Development Data Call, and the text accompanying each part of this Attachment, for more information on the use of the Base Loading Data Attachment in responding to Scenario Development Data Call taskings. The Base Loading Data Attachment is composed of the following seven parts (note that parts 5 and 6 are shown on the same page):

Part 1: Manpower Data - Host and Tenants. Table is a listing of the host activity and all tenant activities at the base. Manpower numbers (end strength) are shown for the start of FY 1996 (End FY 1995) and the end of FY 2001 (the difference between these two columns being the planned force structure changes).

Part 2: Manpower Data - Detachments. Table is a listing of detachments of the activity being considered for closure/realignment.

Part 3: Manpower Data - Special Use Areas. Table is a listing of "special use areas" of the activity being considered for closure/realignment.

Part 4: Manpower Data - Non-Department of the Navy (DON) Tenants. Table is a listing of the Non-DON tenant activities at the base.

Part 5: Total Facility Square Feet. Total Class 2 facility square feet at the base, excluding family housing, MWR and utilities, as reported in the Naval Facilities Assets Data Base(NFADB).

Part 6: Base Operating Support (BOS) Cost Data. FY 1996 BOS Costs, regardless of appropriation, as reported in Data Call 66 response(s).

Part 7: Contract Workyear Data. Contract Workyear data, as reported in Data Call 66 response(s).

If a blank page is printed rather than one of the "Parts" of the Base Loading Data Attachment, then no records were found for this particular table (e.g., the activity had no detachments, etc.).

Each Scenario should be considered as a distinct, stand alone closure/realignment alternative.

COBRA REALIGNMENT SUMMARY (COBRA v5.08) - Page 1/2
Data As Of 13:25 11/19/1994, Report Created 14:51 02/23/1995

Department : navy
Option Package : aegisw
Scenario File : P:\COBRA\PRELIM\PRELIM3\AEGWI.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

Starting Year : 1996
Final Year : 2000
ROI Year : 100+ Years

NPV in 2015($K): 610,141
1-Time Cost($K): 667,356

Net Costs ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	1,745	0	0	19,389	0	0	21,134	0
Person	0	0	-4	-4	163	-116	40	-116
Overhd	429	321	244	1,005	1,983	380	4,363	380
Moving	0	0	6	5,400	1,317	0	6,723	0
Missio	0	0	0	0	0	-2,723	-2,723	-2,723
Other	0	512,000	58,474	67,260	0	0	637,734	0
TOTAL	2,174	512,321	58,720	93,051	3,463	-2,458	667,271	-2,458

	1996	1997	1998	1999	2000	2001	Total
POSITIONS ELIMINATED							
Off	0	0	0	0	0	0	0
Enl	0	0	0	0	9	0	9
Civ	0	0	0	0	1	0	1
TOT	0	0	0	0	10	0	10
POSITIONS REALIGNED							
Off	0	0	0	0	13	0	13
Enl	0	0	2	0	117	0	119
Stu	0	0	0	0	50	0	50
Civ	0	0	0	0	54	0	54
TOT	0	0	2	0	234	0	236

COBRA REALIGNMENT SUMMARY (COBRA v5.08) - Page 2/2
Data As Of 13:25 11/19/1994, Report Created 14:51 02/23/1995

Department : navy
Option Package : aegisw
Scenario File : P:\COBRA\PRELIM\PRELIM3\AEGWI.CBR
Std Fctrs File : P:\COBRA\N950M.SFF

Costs ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	1,745	0	0	19,389	0	0	21,134	0
Person	0	0	8	8	675	571	1,263	571
Overhd	429	321	244	1,013	2,378	2,011	6,396	2,011
Moving	0	0	8	5,400	1,434	0	6,842	0
Missio	0	0	0	0	0	0	0	0
Other	0	512,000	58,474	67,260	0	0	637,734	0
TOTAL	2,174	512,321	58,734	93,071	4,488	2,581	673,370	2,581

Savings ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	0	0	12	12	512	687	1,223	687
Overhd	0	0	1	8	395	1,630	2,033	1,630
Moving	0	0	2	0	117	0	119	0
Missio	0	0	0	0	0	2,723	2,723	2,723
Other	0	0	0	0	0	0	0	0
TOTAL	0	0	15	20	1,024	5,040	6,099	5,040

TOTAL ONE-TIME COST REPORT (COBRA v5.08) - Page 1/4
Data As Of 13:25 11/19/1994, Report Created 14:51 02/23/1995

Department : navy
Option Package : aegisw
Scenario File : P:\COBRA\PRELIM\PRELIM3\AEGWI.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	21,134,299	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		21,134,299
Personnel		
Civilian RIF	59,467	
Civilian Early Retirement	22,872	
Civilian New Hires	0	
Eliminated Military PCS	12,627	
Unemployment	9,396	
Total - Personnel		104,363
Overhead		
Program Planning Support	1,307,611	
Mothball / Shutdown	233,750	
Total - Overhead		1,541,361
Moving		
Civilian Moving	858,729	
Civilian PPS	28,800	
Military Moving	499,016	
Freight	55,653	
One-Time Moving Costs	5,400,000	
Total - Moving		6,842,199
Other		
HAP / RSE	0	
Environmental Mitigation Costs	2,000,000	
One-Time Unique Costs	635,734,000	
Total - Other		637,734,000
Total One-Time Costs		667,356,222
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	119,116	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		119,116
Total Net One-Time Costs		667,237,106

ONE-TIME COST REPORT (COBRA v5.08) - Page 2/4
Data As Of 13:25 11/19/1994, Report Created 14:51 02/23/1995

Department : navy
Option Package : aegisw
Scenario File : P:\COBRA\PRELIM\PRELIM3\AEGWI.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

Base: AEGIS CSC WALLOPS IS, VA
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	59,467	
Civilian Early Retirement	22,872	
Civilian New Hires	0	
Eliminated Military PCS	12,627	
Unemployment	9,396	
Total - Personnel		104,363
Overhead		
Program Planning Support	1,307,611	
Mothball / Shutdown	233,750	
Total - Overhead		1,541,361
Moving		
Civilian Moving	858,729	
Civilian PPS	28,800	
Military Moving	499,016	
Freight	55,653	
One-Time Moving Costs	5,400,000	
Total - Moving		6,842,199
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	0	
Total - Other		0
Total One-Time Costs		8,487,924
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	119,116	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		119,116
Total Net One-Time Costs		8,368,807

Data As Of 13:25 11/19/1994, Report Created 14:51 02/23/1995

Department : navy
Option Package : aegisw
Scenario File : P:\COBRA\PRELIM\PRELIM3\AEGWI.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

Base: NSWC DAHLGREN, VA
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	21,134,299	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		21,134,299
Personnel		
Civilian RIF	0	
Civilian Early Retirement	0	
Civilian New Hires	0	
Eliminated Military PCS	0	
Unemployment	0	
Total - Personnel		0
Overhead		
Program Planning Support	0	
Mothball / Shutdown	0	
Total - Overhead		0
Moving		
Civilian Moving	0	
Civilian PPS	0	
Military Moving	0	
Freight	0	
One-Time Moving Costs	0	
Total - Moving		0
Other		
HAP / RSE	0	
Environmental Mitigation Costs	2,000,000	
One-Time Unique Costs	635,734,000	
Total - Other		637,734,000
Total One-Time Costs		658,868,299
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		658,868,299

ONE-TIME COST REPORT (COBRA v5.08) - Page 4/4
Data As Of 13:25 11/19/1994, Report Created 14:51 02/23/1995

Department : navy
Option Package : aegisw
Scenario File : P:\COBRA\PRELIM\PRELIM3\AEGWI.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

Base: NAVAL ACADEMY, MD
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	0	
Civilian Early Retirement	0	
Civilian New Hires	0	
Eliminated Military PCS	0	
Unemployment	0	
Total - Personnel		0
Overhead		
Program Planning Support	0	
Mothball / Shutdown	0	
Total - Overhead		0
Moving		
Civilian Moving	0	
Civilian PPS	0	
Military Moving	0	
Freight	0	
One-Time Moving Costs	0	
Total - Moving		0
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	0	
Total - Other		0
Total One-Time Costs		0
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		0

TOTAL MILITARY CONSTRUCTION ASSETS (COBRA v5.08) - Page 1/4
Data As Of 13:25 11/19/1994, Report Created 14:51 02/23/1995

Department : navy
Option Package : aegisw
Scenario File : P:\COBRA\PRELIM\PRELIM3\AEGWI.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

All Costs in $K

Base Name	Total MilCon	IMA Cost	Land Purch	Cost Avoid	Total Cost
AEGIS CSC WALLOPS IS	0	0	0	0	0
NSWC DAHLGREN	21,134	0	0	0	21,134
NAVAL ACADEMY	0	0	0	0	0
Totals:	21,134	0	0	0	21,134

Data As Of 13:25 11/19/1994, Report Created 14:51 02/23/1995

Department : navy
Option Package : aegisw
Scenario File : P:\COBRA\PRELIM\PRELIM3\AEGWI.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

MilCon for Base: NSWC DAHLGREN, VA

All Costs in $K

Description:	MilCon Categ	Using Rehab	Rehab Cost*	New MilCon	New Cost*	Total Cost*
admin space	ADMIN	0	0	12,622	2,183	2,183
TRAINING SPACE	SCHLB	0	0	118,106	17,935	17,935
SUPPLY/STORAGE	STORA	0	0	7,686	1,016	1,016

Total Construction Cost:	21,134
+ Info Management Account:	0
+ Land Purchases:	0
- Construction Cost Avoid:	0
TOTAL:	21,134

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

PERSONNEL SUMMARY REPORT (COBRA v5.08)
Data As Of 13:25 11/19/1994, Report Created 14:51 02/23/1995

Department : navy
Option Package : aegisw
Scenario File : P:\COBRA\PRELIM\PRELIM3\AEGWI.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

PERSONNEL SUMMARY FOR: AEGIS CSC WALLOPS IS, VA

BASE POPULATION (FY 1996):

Officers	Enlisted	Students	Civilians
14	128	51	55

FORCE STRUCTURE CHANGES:

	1996	1997	1998	1999	2000	2001	Total
Officers	0	0	0	0	-1	0	-1
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	-1	0	-1
Civilians	0	0	0	0	0	0	0
TOTAL	0	0	0	0	-2	0	-2

BASE POPULATION (Prior to BRAC Action):

Officers	Enlisted	Students	Civilians
13	128	50	55

PERSONNEL REALIGNMENTS:
To Base: NSWC DAHLGREN, VA

	1996	1997	1998	1999	2000	2001	Total
Officers	0	0	0	0	13	0	13
Enlisted	0	0	0	0	117	0	117
Students	0	0	0	0	50	0	50
Civilians	0	0	0	0	54	0	54
TOTAL	0	0	0	0	234	0	234

To Base: NAVAL ACADEMY, MD

	1996	1997	1998	1999	2000	2001	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	2	0	0	0	2
Students	0	0	0	0	0	0	0
Civilians	0	0	0	0	0	0	0
TOTAL	0	0	2	0	0	0	2

TOTAL PERSONNEL REALIGNMENTS (Out of AEGIS CSC WALLOPS IS, VA):

	1996	1997	1998	1999	2000	2001	Total
Officers	0	0	0	0	13	0	13
Enlisted	0	0	2	0	117	0	119
Students	0	0	0	0	50	0	50
Civilians	0	0	0	0	54	0	54
TOTAL	0	0	2	0	234	0	236

SCENARIO POSITION CHANGES:

	1996	1997	1998	1999	2000	2001	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	-9	0	-9
Civilians	0	0	0	0	-1	0	-1
TOTAL	0	0	0	0	-10	0	-10

BASE POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
0	0	0	0

Department : navy
Option Package : aegisw
Scenario File : P:\COBRA\PRELIM\PRELIM3\AEGWI.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

PERSONNEL SUMMARY FOR: NSWC DAHLGREN, VA

BASE POPULATION (FY 1996, Prior to BRAC Action):

Officers	Enlisted	Students	Civilians
168	443	67	3,297

PERSONNEL REALIGNMENTS:
From Base: AEGIS CSC WALLOPS IS, VA

	1996	1997	1998	1999	2000	2001	Total
Officers	0	0	0	0	13	0	13
Enlisted	0	0	0	0	117	0	117
Students	0	0	0	0	50	0	50
Civilians	0	0	0	0	54	0	54
TOTAL	0	0	0	0	234	0	234

TOTAL PERSONNEL REALIGNMENTS (Into NSWC DAHLGREN, VA):

	1996	1997	1998	1999	2000	2001	Total
Officers	0	0	0	0	13	0	13
Enlisted	0	0	0	0	117	0	117
Students	0	0	0	0	50	0	50
Civilians	0	0	0	0	54	0	54
TOTAL	0	0	0	0	234	0	234

BASE POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
181	560	117	3,351

PERSONNEL SUMMARY FOR: NAVAL ACADEMY, MD

BASE POPULATION (FY 1996, Prior to BRAC Action):

Officers	Enlisted	Students	Civilians
460	604	4,000	1,675

PERSONNEL REALIGNMENTS:
From Base: AEGIS CSC WALLOPS IS, VA

	1996	1997	1998	1999	2000	2001	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	2	0	0	0	2
Students	0	0	0	0	0	0	0
Civilians	0	0	0	0	0	0	0
TOTAL	0	0	2	0	0	0	2

TOTAL PERSONNEL REALIGNMENTS (Into NAVAL ACADEMY, MD):

	1996	1997	1998	1999	2000	2001	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	2	0	0	0	2
Students	0	0	0	0	0	0	0
Civilians	0	0	0	0	0	0	0
TOTAL	0	0	2	0	0	0	2

BASE POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
460	606	4,000	1,675

TOTAL PERSONNEL IMPACT REPORT (COBRA v5.08) - Page 1/4
Data As Of 13:25 11/19/1994, Report Created 14:51 02/23/1995

Department : navy
Option Package : aegisw
Scenario File : P:\COBRA\PRELIM\PRELIM3\AEGWI.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	0	0	54	0	54
Early Retirement*	10.00%	0	0	0	0	5	0	5
Regular Retirement*	5.00%	0	0	0	0	3	0	3
Civilian Turnover*	15.00%	0	0	0	0	8	0	8
Civs Not Moving (RIFs)*+		0	0	0	0	3	0	3
Civilians Moving (the remainder)		0	0	0	0	35	0	35
Civilian Positions Available		0	0	0	0	19	0	19
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	1	0	1
Early Retirement	10.00%	0	0	0	0	0	0	0
Regular Retirement	5.00%	0	0	0	0	0	0	0
Civilian Turnover	15.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*+		0	0	0	0	0	0	0
Priority Placement#	60.00%	0	0	0	0	1	0	1
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	0	0	0	54	0	54
Civilians Moving		0	0	0	0	35	0	35
New Civilians Hired		0	0	0	0	19	0	19
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	5	0	5
TOTAL CIVILIAN RIFS		0	0	0	0	3	0	3
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	1	0	1
TOTAL CIVILIAN NEW HIRES		0	0	0	0	19	0	19

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

+ The Percentage of Civilians Not Willing to Move (Voluntary RIFs) varies from base to base.

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

PERSONNEL IMPACT REPORT (COBRA v5.08) - Page 2/4
Data As Of 13:25 11/19/1994, Report Created 14:51 02/23/1995

Department : navy
Option Package : aegisw
Scenario File : P:\COBRA\PRELIM\PRELIM3\AEGWI.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

Base: AEGIS CSC WALLOPS IS, VA	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	0	0	54	0	54
Early Retirement*	10.00%	0	0	0	0	5	0	5
Regular Retirement*	5.00%	0	0	0	0	3	0	3
Civilian Turnover*	15.00%	0	0	0	0	8	0	8
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	3	0	3
Civilians Moving (the remainder)		0	0	0	0	35	0	35
Civilian Positions Available		0	0	0	0	19	0	19
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	1	0	1
Early Retirement	10.00%	0	0	0	0	0	0	0
Regular Retirement	5.00%	0	0	0	0	0	0	0
Civilian Turnover	15.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Priority Placement#	60.00%	0	0	0	0	1	0	1
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	5	0	5
TOTAL CIVILIAN RIFS		0	0	0	0	3	0	3
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	1	0	1
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

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

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

PERSONNEL IMPACT REPORT (COBRA v5.08) - Page 3/4
Data As Of 13:25 11/19/1994, Report Created 14:51 02/23/1995

Department : navy
Option Package : aegisw
Scenario File : P:\COBRA\PRELIM\PRELIM3\AEGWI.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

Base: NSWC DAHLGREN, VA	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	0	0	0	0	0
Early Retirement*	10.00%	0	0	0	0	0	0	0
Regular Retirement*	5.00%	0	0	0	0	0	0	0
Civilian Turnover*	15.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	10.00%	0	0	0	0	0	0	0
Regular Retirement	5.00%	0	0	0	0	0	0	0
Civilian Turnover	15.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Priority Placement#	60.00%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	0	0	0	54	0	54
Civilians Moving		0	0	0	0	35	0	35
New Civilians Hired		0	0	0	0	19	0	19
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	0	0	0	0	0	0
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	0	0	0	19	0	19

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

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

Data As Of 13:25 11/19/1994, Report Created 14:51 02/23/1995

Department : navy
Option Package : aegisw
Scenario File : P:\COBRA\PRELIM\PRELIM3\AEGWI.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

Base: NAVAL ACADEMY, MD	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	0	0	0	0	0
Early Retirement*	10.00%	0	0	0	0	0	0	0
Regular Retirement*	5.00%	0	0	0	0	0	0	0
Civilian Turnover*	15.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	10.00%	0	0	0	0	0	0	0
Regular Retirement	5.00%	0	0	0	0	0	0	0
Civilian Turnover	15.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Priority Placement#	60.00%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	0	0	0	0	0	0
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

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

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 1/12
Data As Of 13:25 11/19/1994, Report Created 14:51 02/23/1995

Department : navy
Option Package : aegisw
Scenario File : P:\COBRA\PRELIM\PRELIM3\AEGWI.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

ONE-TIME COSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	1,745	0	0	19,389	0	0	21,134
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIF	0	0	0	0	59	0	59
Civ Retire	0	0	0	0	23	0	23
CIV MOVING							
Per Diem	0	0	0	0	74	0	74
POV Miles	0	0	0	0	1	0	1
Home Purch	0	0	0	0	346	0	346
HHG	0	0	0	0	225	0	225
Misc	0	0	0	0	24	0	24
House Hunt	0	0	0	0	48	0	48
PPS	0	0	0	0	29	0	29
RITA	0	0	0	0	138	0	138
FREIGHT							
Packing	0	0	0	0	53	0	54
Freight	0	0	0	0	1	0	1
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	0	0	0	0	9	0	9
OTHER							
Program Plan	429	321	241	181	136	0	1,308
Shutdown	0	0	2	0	232	0	234
New Hire	0	0	0	0	0	0	0
1-Time Move	0	0	0	5,400	0	0	5,400
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	6	0	6
POV Miles	0	0	0	0	5	0	5
HHG	0	0	6	0	390	0	396
Misc	0	0	1	0	91	0	92
OTHER							
Elim PCS	0	0	0	0	13	0	13
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	2,000	0	0	0	0	2,000
Info Manage	0	0	0	0	0	0	0
1-Time Other	0	510,000	58,474	67,260	0	0	635,734
TOTAL ONE-TIME	2,174	512,321	58,725	92,230	1,906	0	667,356

Department : navy
Option Package : aegisw
Scenario File : P:\COBRA\PRELIM\PRELIM3\AEGWI.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

RECURRINGCOSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	-0	-0	-0	831	831	831	2,492	831
BOS	0	0	1	1	1,180	1,180	2,362	1,180
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	8	8	571	571	1,159	571
OTHER								
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	-0	-0	10	840	2,581	2,581	6,013	2,581
TOTAL COST	2,174	512,321	58,734	93,071	4,488	2,581	673,370	2,581

ONE-TIME SAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	2	0	117	0	119
OTHER							
Land Sales	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	2	0	117	0	119

RECURRINGSAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	1	1	86	180	268	180
BOS	0	0	0	6	39	1,450	1,495	1,450
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	25	51	76	51
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	149	299	448	299
House Allow	0	0	12	12	337	337	699	337
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	2,723	2,723	2,723
Misc Recur	0	0	0	0	270	0	270	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	13	20	907	5,040	5,980	5,040
TOTAL SAVINGS	0	0	15	20	1,024	5,040	6,099	5,040

Department : navy
Option Package : aegisw
Scenario File : P:\COBRA\PRELIM\PRELIM3\AEGWI.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

ONE-TIME NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	1,745	0	0	19,389	0	0	21,134
Fam Housing	0	0	0	0	0	0	0
O&M							
Civ Retir/RIF	0	0	0	0	82	0	82
Civ Moving	0	0	0	0	943	0	943
Other	429	321	243	5,581	377	0	6,951
MIL PERSONNEL							
Mil Moving	0	0	5	0	387	0	392
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	2,000	0	0	0	0	2,000
Info Manage	0	0	0	0	0	0	0
1-Time Other	0	510,000	58,474	67,260	0	0	635,734
Land	0	0	0	0	0	0	0
TOTAL ONE-TIME	2,174	512,321	58,723	92,230	1,789	0	667,237

RECURRING NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	-0	-0	-1	829	744	651	2,224	651
BOS	0	0	1	-5	1,141	-270	867	-270
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	-25	-51	-76	-51
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	-149	-299	-448	-299
House Allow	0	0	-4	-4	233	233	459	233
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	-2,723	-2,723	-2,723
Misc Recur	0	0	0	0	-270	0	-270	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	-0	-0	-3	821	1,674	-2,458	33	-2,458
TOTAL NET COST	2,174	512,321	58,720	93,051	3,463	-2,458	667,271	-2,458

Department : navy
Option Package : aegisw
Scenario File : P:\COBRA\PRELIM\PRELIM3\AEGWI.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

Base: AEGIS CSC WALLOPS IS, VA

ONE-TIME COSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	0	0	0	0	59	0	59
Civ Retire	0	0	0	0	23	0	23
CIV MOVING							
Per Diem	0	0	0	0	74	0	74
POV Miles	0	0	0	0	1	0	1
Home Purch	0	0	0	0	346	0	346
HHG	0	0	0	0	225	0	225
Misc	0	0	0	0	24	0	24
House Hunt	0	0	0	0	48	0	48
PPS	0	0	0	0	29	0	29
RITA	0	0	0	0	138	0	138
FREIGHT							
Packing	0	0	0	0	53	0	54
Freight	0	0	0	0	1	0	1
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	0	0	0	0	9	0	9
OTHER							
Program Plan	429	321	241	181	136	0	1,308
Shutdown	0	0	2	0	232	0	234
New Hires	0	0	0	0	0	0	0
1-Time Move	0	0	0	5,400	0	0	5,400
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	6	0	6
POV Miles	0	0	0	0	5	0	5
HHG	0	0	6	0	390	0	396
Misc	0	0	1	0	91	0	92
OTHER							
Elim PCS	0	0	0	0	13	0	13
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	429	321	251	5,581	1,906	0	8,488

Department : navy
Option Package : aegisw
Scenario File : P:\COBRA\PRELIM\PRELIM3\AEGWI.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

Base: AEGIS CSC WALLOPS IS, VA

RECURRINGCOSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0
TOTAL COSTS	429	321	251	5,581	1,906	0	8,488	0

ONE-TIME SAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	2	0	117	0	119
OTHER							
Land Sales	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	2	0	117	0	119

RECURRINGSAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	1	1	86	180	268	180
BOS	0	0	0	6	39	1,450	1,495	1,450
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	25	51	76	51
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	149	299	448	299
House Allow	0	0	12	12	337	337	699	337
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	2,723	2,723	2,723
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	13	20	637	5,040	5,710	5,040
TOTAL SAVINGS	0	0	15	20	754	5,040	5,829	5,040

Department : navy
Option Package : aegisw
Scenario File : P:\COBRA\PRELIM\PRELIM3\AEGWI.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

Base: AEGIS CSC WALLOPS IS, VA

ONE-TIME NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
Civ Retir/RIF	0	0	0	0	82	0	82
Civ Moving	0	0	0	0	943	0	943
Other	429	321	243	5,581	377	0	6,951
MIL PERSONNEL							
Mil Moving	0	0	5	0	387	0	392
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0
TOTAL ONE-TIME	429	321	249	5,581	1,789	0	8,369

RECURRING NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	-1	-1	-86	-180	-268	-180
BOS	0	0	0	-6	-39	-1,450	-1,495	-1,450
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	-25	-51	-76	-51
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	-149	-299	-448	-299
House Allow	0	0	-12	-12	-337	-337	-699	-337
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	-2,723	-2,723	-2,723
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	-13	-20	-637	-5,040	-5,710	-5,040
TOTAL NET COST	429	321	236	5,561	1,152	-5,040	2,659	-5,040

Department : navy
Option Package : aegisw
Scenario File : P:\COBRA\PRELIM\PRELIM3\AEGWI.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

Base: NSWC DAHLGREN, VA

ONE-TIME COSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	1,745	0	0	19,389	0	0	21,134
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	0	0	0	0	0	0	0
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
Home Purch	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
House Hunt	0	0	0	0	0	0	0
PPS	0	0	0	0	0	0	0
RITA	0	0	0	0	0	0	0
FREIGHT							
Packing	0	0	0	0	0	0	0
Freight	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	0	0	0	0	0	0	0
OTHER							
Program Plan	0	0	0	0	0	0	0
Shutdown	0	0	0	0	0	0	0
New Hires	0	0	0	0	0	0	0
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	2,000	0	0	0	0	2,000
Info Manage	0	0	0	0	0	0	0
1-Time Other	0	510,000	58,474	67,260	0	0	635,734
TOTAL ONE-TIME	1,745	512,000	58,474	86,649	0	0	658,868

Department : navy
Option Package : aegisw
Scenario File : P:\COBRA\PRELIM\PRELIM3\AEGWI.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

Base: NSWC DAHLGREN, VA

RECURRINGCOSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	-0	-0	-0	831	831	831	2,492	831
BOS	0	0	0	0	1,178	1,178	2,357	1,178
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	562	562	1,125	562
OTHER								
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	-0	-0	-0	831	2,009	2,009	5,974	2,572
TOTAL COSTS	1,745	512,000	58,474	87,480	2,572	2,572	664,842	2,572

ONE-TIME SAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
Land Sales	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

RECURRINGSAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	270	0	270	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	270	0	270	0
TOTAL SAVINGS	0	0	0	0	270	0	270	0

Department : navy
Option Package : aegisw
Scenario File : P:\COBRA\PRELIM\PRELIM3\AEGWI.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

Base: NSWC DAHLGREN, VA

ONE-TIME NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	1,745	0	0	19,389	0	0	21,134
Fam Housing	0	0	0	0	0	0	0
O&M							
Civ Retir/RIF	0	0	0	0	0	0	0
Civ Moving	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	2,000	0	0	0	0	2,000
Info Manage	0	0	0	0	0	0	0
1-Time Other	0	510,000	58,474	67,260	0	0	635,734
Land	0	0	0	0	0	0	0
TOTAL ONE-TIME	1,745	512,000	58,474	86,649	0	0	658,868

RECURRING NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	-0	-0	-0	831	831	831	2,492	831
BOS	0	0	0	0	1,178	1,178	2,357	1,178
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	562	562	1,125	562
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	-270	0	-270	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	-0	-0	-0	831	2,302	2,572	5,704	2,572
TOTAL NET COST	1,745	512,000	58,474	87,480	2,302	2,572	664,572	2,572

Department : navy
Option Package : aegisw
Scenario File : P:\COBRA\PRELIM\PRELIM3\AEGWI.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

Base: NAVAL ACADEMY, MD

ONE-TIME COSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	0	0	0	0	0	0	0
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
Home Purch	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
House Hunt	0	0	0	0	0	0	0
PPS	0	0	0	0	0	0	0
RITA	0	0	0	0	0	0	0
FREIGHT							
Packing	0	0	0	0	0	0	0
Freight	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	0	0	0	0	0	0	0
OTHER							
Program Plan	0	0	0	0	0	0	0
Shutdown	0	0	0	0	0	0	0
New Hires	0	0	0	0	0	0	0
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

Department : navy
Option Package : aegisw
Scenario File : P:\COBRA\PRELIM\PRELIM3\AEGWI.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

Base: NAVAL ACADEMY, MD

RECURRINGCOSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	1	1	1	1	5	1
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	8	8	8	8	34	8
OTHER								
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	1	1	1	1	39	10
TOTAL COSTS	0	0	10	10	10	10	39	10

ONE-TIME SAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
Land Sales	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

RECURRINGSAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0
TOTAL SAVINGS	0	0	0	0	0	0	0	0

Department : navy
Option Package : aegisw
Scenario File : P:\COBRA\PRELIM\PRELIM3\AEGWI.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

Base: NAVAL ACADEMY, MD

ONE-TIME NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
Civ Retir/RIF	0	0	0	0	0	0	0
Civ Moving	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

RECURRING NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	1	1	1	1	5	1
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	8	8	8	8	34	8
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	10	10	10	10	39	10
TOTAL NET COST	0	0	10	10	10	10	39	10

INPUT DATA REPORT (COBRA v5.08)
Data As Of 13:25 11/19/1994, Report Created 14:51 02/23/1995

Department : navy
Option Package : aegisw
Scenario File : P:\COBRA\PRELIM\PRELIM3\AEGWI.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

INPUT SCREEN ONE - GENERAL SCENARIO INFORMATION

Model Year One : FY 1996

Model does Time-Phasing of Construction/Shutdown: Yes

Base Name	Strategy:
AEGIS CSC WALLOPS IS, VA	Closes in FY 2000
NSWC DAHLGREN, VA	Realignment
NAVAL ACADEMY, MD	Realignment

INPUT SCREEN TWO - DISTANCE TABLE

From Base:	To Base:	Distance:
AEGIS CSC WALLOPS IS, VA	NSWC DAHLGREN, VA	220 mi
AEGIS CSC WALLOPS IS, VA	NAVAL ACADEMY, MD	160 mi
NSWC DAHLGREN, VA	NAVAL ACADEMY, MD	60 mi

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from AEGIS CSC WALLOPS IS, VA to NSWC DAHLGREN, VA

	1996	1997	1998	1999	2000	2001
Officer Positions:	0	0	0	0	13	0
Enlisted Positions:	0	0	0	0	117	0
Civilian Positions:	0	0	0	0	54	0
Student Positions:	0	0	0	0	50	0
Missn Eqpt (tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	8	0
Heavy/Special Vehicles:	0	0	0	0	0	0

Transfers from AEGIS CSC WALLOPS IS, VA to NAVAL ACADEMY, MD

	1996	1997	1998	1999	2000	2001
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	2	0	0	0
Civilian Positions:	0	0	0	0	0	0
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: AEGIS CSC WALLOPS IS, VA

Total Officer Employees:	14	RPMA Non-Payroll ($K/Year):	180
Total Enlisted Employees:	128	Communications ($K/Year):	0
Total Student Employees:	51	BOS Non-Payroll ($K/Year):	1,462
Total Civilian Employees:	55	BOS Payroll ($K/Year):	2,859
Mil Families Living On Base:	32.0%	Family Housing ($K/Year):	265
Civilians Not Willing To Move:	6.0%	Area Cost Factor:	0.92
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	187	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	125	Activity Code:	45534
Enlisted VHA ($/Month):	73		
Per Diem Rate ($/Day):	80	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	0.07	Unique Activity Information:	No

Data As Of 13:25 11/19/1994, Report Created 14:51 02/23/1995

Department : navy
Option Package : aegisw
Scenario File : P:\COBRA\PRELIM\PRELIM3\AEGWI.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: NSWC DAHLGREN, VA

Total Officer Employees:	168	RPMA Non-Payroll ($K/Year):	11,499
Total Enlisted Employees:	443	Communications ($K/Year):	0
Total Student Employees:	67	BOS Non-Payroll ($K/Year):	37,570
Total Civilian Employees:	3,297	BOS Payroll ($K/Year):	35,041
Mil Families Living On Base:	30.0%	Family Housing ($K/Year):	364
Civilians Not Willing To Move:	6.0%	Area Cost Factor:	0.86
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	1,777	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	116	Activity Code:	00178
Enlisted VHA ($/Month):	132		
Per Diem Rate ($/Day):	69	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	0.07	Unique Activity Information:	No

Name: NAVAL ACADEMY, MD

Total Officer Employees:	460	RPMA Non-Payroll ($K/Year):	48,194
Total Enlisted Employees:	604	Communications ($K/Year):	0
Total Student Employees:	4,000	BOS Non-Payroll ($K/Year):	8,263
Total Civilian Employees:	1,675	BOS Payroll ($K/Year):	18,287
Mil Families Living On Base:	18.0%	Family Housing ($K/Year):	735
Civilians Not Willing To Move:	6.0%	Area Cost Factor:	0.96
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	3,965	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	344	Activity Code:	00161
Enlisted VHA ($/Month):	271		
Per Diem Rate ($/Day):	110	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	0.07	Unique Activity Information:	No

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: AEGIS CSC WALLOPS IS, VA

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	0	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	0	0	0	5,400	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	2,723
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0

Facil ShutDown(KSF): 187 Perc Family Housing ShutDown: 0.0%

Data As Of 13:25 11/19/1994, Report Created 14:51 02/23/1995

Department : navy
Option Package : aegisw
Scenario File : P:\COBRA\PRELIM\PRELIM3\AEGWI.CBR
Std Fctrs File : P:\COBRA\N950M.SFF

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: NSWC DAHLGREN, VA

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	0	510,000	58,474	67,260	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	0	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	2,000	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	0	0	0	270	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0
Facil ShutDown(KSF):	0	Perc Family Housing ShutDown:				0.0%

Name: NAVAL ACADEMY, MD

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	0	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	0	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0
Facil ShutDown(KSF):	0	Perc Family Housing ShutDown:				0.0%

INPUT SCREEN SIX - BASE PERSONNEL INFORMATION

Name: AEGIS CSC WALLOPS IS, VA

	1996	1997	1998	1999	2000	2001
Off Force Struc Change:	0	0	0	0	-1	0
Enl Force Struc Change:	0	0	0	0	0	0
Civ Force Struc Change:	0	0	0	0	0	0
Stu Force Struc Change:	0	0	0	0	-1	0
Off Scenario Change:	0	0	0	0	0	0
Enl Scenario Change:	0	0	0	0	-9	0
Civ Scenario Change:	0	0	0	0	-1	0
Off Change(No Sal Save):	0	0	0	0	0	0
Enl Change(No Sal Save):	0	0	0	0	0	0
Civ Change(No Sal Save):	0	0	0	0	0	0
Caretakers - Military:	0	0	0	0	0	0
Caretakers - Civilian:	0	0	0	0	0	0

Data As Of 13:25 11/19/1994, Report Created 14:51 02/23/1995

Department : navy
Option Package : aegisw
Scenario File : P:\COBRA\PRELIM\PRELIM3\AEGWI.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

INPUT SCREEN SEVEN - BASE MILITARY CONSTRUCTION INFORMATION

Name: NSWC DAHLGREN, VA

Description	Categ	New MilCon	Rehab MilCon	Total Cost($K)
admin space	ADMIN	12,622	0	0
TRAINING SPACE	SCHLB	118,106	0	0
SUPPLY/STORAGE	STORA	7,686	0	0

STANDARD FACTORS SCREEN ONE - PERSONNEL

Percent Officers Married:	71.70%	Civ Early Retire Pay Factor:	9.00%
Percent Enlisted Married:	60.10%	Priority Placement Service:	60.00%
Enlisted Housing MilCon:	98.00%	PPS Actions Involving PCS:	50.00%
Officer Salary($/Year):	76,781.00	Civilian PCS Costs ($):	28,800.00
Off BAQ with Dependents($):	7,925.00	Civilian New Hire Cost($):	0.00
Enlisted Salary($/Year):	33,178.00	Nat Median Home Price($):	114,600.00
Enl BAQ with Dependents($):	5,251.00	Home Sale Reimburse Rate:	10.00%
Avg Unemploy Cost($/Week):	174.00	Max Home Sale Reimburs($):	22,385.00
Unemployment Eligibility(Weeks):	18	Home Purch Reimburse Rate:	5.00%
Civilian Salary($/Year):	50,827.00	Max Home Purch Reimburs($):	11,191.00
Civilian Turnover Rate:	15.00%	Civilian Homeowning Rate:	64.00%
Civilian Early Retire Rate:	10.00%	HAP Home Value Reimburse Rate:	22.90%
Civilian Regular Retire Rate:	5.00%	HAP Homeowner Receiving Rate:	5.00%
Civilian RIF Pay Factor:	39.00%	RSE Home Value Reimburse Rate:	0.00%
SF File Desc:	NAVY O&M,N BRAC95	RSE Homeowner Receiving Rate:	0.00%

STANDARD FACTORS SCREEN TWO - FACILITIES

RPMA Building SF Cost Index:	0.93	Rehab vs. New MilCon Cost:	75.00%
BOS Index (RPMA vs population):	0.54	Info Management Account:	0.00%
(Indices are used as exponents)		MilCon Design Rate:	9.00%
Program Management Factor:	10.00%	MilCon SIOH Rate:	6.00%
Caretaker Admin(SF/Care):	162.00	MilCon Contingency Plan Rate:	5.00%
Mothball Cost ($/SF):	1.25	MilCon Site Preparation Rate:	39.00%
Avg Bachelor Quarters(SF):	294.00	Discount Rate for NPV.RPT/ROI:	2.75%
Avg Family Quarters(SF):	1.00	Inflation Rate for NPV.RPT/ROI:	0.00%

APPDET.RPT Inflation Rates:
1996: 0.00% 1997: 2.90% 1998: 3.00% 1999: 3.00% 2000: 3.00% 2001: 3.00%

STANDARD FACTORS SCREEN THREE - TRANSPORTATION

Material/Assigned Person(Lb):	710	Equip Pack & Crate($/Ton):	284.00
HHG Per Off Family (Lb):	14,500.00	Mil Light Vehicle($/Mile):	0.31
HHG Per Enl Family (Lb):	9,000.00	Heavy/Spec Vehicle($/Mile):	3.38
HHG Per Mil Single (Lb):	6,400.00	POV Reimbursement($/Mile):	0.18
HHG Per Civilian (Lb):	18,000.00	Avg Mil Tour Length (Years):	4.17
Total HHG Cost ($/100Lb):	35.00	Routine PCS($/Pers/Tour):	3,763.00
Air Transport ($/Pass Mile):	0.20	One-Time Off PCS Cost($):	4,527.00
Misc Exp ($/Direct Employ):	700.00	One-Time Enl PCS Cost($):	1,403.00

Data As Of 13:25 11/19/1994, Report Created 14:51 02/23/1995

Department : navy
Option Package : aegisw
Scenario File : P:\COBRA\PRELIM\PRELIM3\AEGWI.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

STANDARD FACTORS SCREEN FOUR - MILITARY CONSTRUCTION

Category	UM	$/UM	Category	UM	$/UM
Horizontal	(SY)	61	Optional Category A	( )	0
Waterfront	(LF)	10,350	Optional Category B	( )	0
Air Operations	(SF)	122	Optional Category C	( )	0
Operational	(SF)	111	Optional Category D	( )	0
Administrative	(SF)	123	Optional Category E	( )	0
School Buildings	(SF)	108	Optional Category F	( )	0
Maintenance Shops	(SF)	102	Optional Category G	( )	0
Bachelor Quarters	(SF)	96	Optional Category H	( )	0
Family Quarters	(EA)	78,750	Optional Category I	( )	0
Covered Storage	(SF)	94	Optional Category J	( )	0
Dining Facilities	(SF)	165	Optional Category K	( )	0
Recreation Facilities	(SF)	120	Optional Category L	( )	0
Communications Facil	(SF)	165	Optional Category M	( )	0
Shipyard Maintenance	(SF)	129	Optional Category N	( )	0
RDT & E Facilities	(SF)	160	Optional Category O	( )	0
POL Storage	(BL)	12	Optional Category P	( )	0
Ammunition Storage	(SF)	160	Optional Category Q	( )	0
Medical Facilities	(SF)	168	Optional Category R	( )	0
Environmental	( )	0			

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.:	3-20-0186-041
Scenario Title:	AEGIS COMBAT SYSTEMS CENTER, WALLOPS ISLAND, VA
Date:	18NOV94

SCENARIO: CLOSE AEGIS WALLOPS ISLAND

o This scenario only effects AEGIS and no other Wallops installations.

This Scenario will result in the elimination of:

(1) The only site that houses equipment that can be configured to match the four in-service AEGIS Combat Sytems baselines on 27 operational AEGIS Cruisers and 6 operational AEGIS Destroyers, in order to replicate shipboard casualties and problems ashore and to support resolution of those problems.

(2) The only site capable of supporting regression testing required to validate and verify computer program modifications that could negate the firing doctrine and safety mechanisms of the AEGIS Combat System.

(3) The only site capable of supporting engineering and development of CNO directed ORDALTS that improve in-service system performance of operational ships.

(4) The only site capable of integrating major equipment (such as JTIDS and CEC) into the in-service Combat System to improve the warfighting capability of operational AEGIS ships.

o The savings in this scenario would be:

(1) 109 military billets eliminated

(2) 44 civilian billets eliminated

(3) approximately $13.5M per year operating cost

o The impact of this scenario is that all investigations of casualties, any engineering

experiments and development, and integration testing for system safety performance and warfighting improvements must be performed on dedicated operational fleet units of the specified configuration. Based on our current experience at Wallops Island, there are about two thousand computer program regression tests required per year due to "Fact of Life" changes in other than AEGIS WEAPON SYSTEM elements of the Combat System in addition to the equipment level allocation tests and emergent casualty resolutions that keep the site employed 2 shifts a day for 5 days a week. The remaining available time is consumed by system level operator and maintenance training and maintenance of the equipment itself.

o ALTERNATE SCENARIO #1: RELOCATE AEGIS WALLOPS ISLAND

This scenario, though costly and seemingly unacceptable:

(1) preserves the ability to respond to Fleet operational degrading casualties

(2) provides verification and validation of safety and firing doctrine mechanisms impacted by equipment and computer program modifications

(3) supports the integration of warfighting improvements and operational compatibility requirements driven by joint/intra-service missions

(4) preserves the system level operator and maintenance training.

This scenario requires the procurement of essential combat system elements, SPY1A Radar (out of production), SPY1B/D Radar, HARPOON, SPS49 Radar, SLQ32(V3), CIWS, IFF System, etc., which are used across multi-baselines through High Speed switching. This scenario would also require the construction of a 104K sq. ft. building to accommodate the 1,600 tons of equipment that would be relocated to NSWC DD and a $113.4M installation and activation cost spread across two years. The cost avoidance here would be realized from the refurbishment of some existing equipments and providing them to the shipbuilding process.

o ALTERNATE SCENARIO #2: USE OPERATIONAL SHIPS TO SUPPORT LIFETIME SUPPORT ENGINEERING

This scenario has the advantage of saving the site operating budget ($13.5M) and would free up 109 military billets. A substantial disadvantage would be the necessity of requiring an operational ship (from scarce fleet assets) with empty magazines for some tests, for each of the operational baselines to be available for computer program validation and verification, ordalt installation verification and warfighting improvement upgrade integration and testing. Based on our experience at the site, the cumulative effort per baseline would be a ship for 2 shifts per day, 5 days per week, an average of four weeks per event. This would require access to the ship on a temporary duty basis for an average of 70 engineers out of 150 at an increased program cost of approximately $1.3M.

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:	CAPT R. B. MOORE
Organization/Code:	AEGIS COMBAT SYSTEMS CENTER/C.O.
Office Phone Number:	804-824-2272
Fax Number:	804-824-2043
Home Phone Number:	410-860-4757

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 should be used to identify relevant information regarding workload/missions to be transferred. For example, entries in this column should be short phrases such as, "missile workload", "ships", "F-14 squadrons", "tenants", etc., or to provide other clarifying information. This third column need only be completed to identify major components of the closure/realignment scenario, and should not be used to list all tenant names, etc.

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

Table 1-C: Losing/Gaining Bases Involved in Scenario

Losing Base(s)	Gaining Base(s)	Workload/Missions Transferring
AEGIS COMBAT SYSTEMS CENTER, WALLOPS ISLAND, VA	AEGIS TRAINING CENTER, DAHLGREN, VA	AEGIS SHIPS LIFETIME SUPPORT ENGINEERING/ TRAINING,TENANTS
AEGIS COMBAT SYSTEMS CENTER, WALLOPS ISLAND, VA	NAVAL STATION, ANNAPOLIS, MD	MEDICAL

Note: If an activity/function will be relocated into leased office space, please note this fact under the column, Gaining Base, e.g., "Washington, DC - Leased Space".

Enclosure (1)

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

Complete a separate Enclosure (2) - Losing Base Questions for each "losing" base involved in the closure/realignment scenario. Make additional copies of this enclosure as necessary. Tables included in this enclosure are 2-A, 2-B, 2-C, 2-D, 2-E, and 2-F. Enter the Losing Base name in the block below:

Losing Base:	AEGIS COMBAT SYSTEMS CENTER, WALLOPS ISLAND, VA

The first five tables in this enclosure will be used to identify the movement and/or elimination of military billets and civilian positions. Data entered in Tables 2-B and 2-C will be transferred to Table 2-D and will be used to reconcile manpower totals at the losing base. The entire losing base workforce as shown on the annotated copy of the Base Loading Data Attachment must be accounted for in the Table 2-D reconciliation.

General Note on Tables 2-A and 2-B. A separate copy of both of these two tables must be completed for each pair of activities between which transfers of personnel, equipment or vehicles will occur. That is, a single enclosure (1) response may require multiple copies, of tables 2-A and 2-B. For example, if the scenario involves the closure of NAVSTA A and relocation of personnel to NAVSTA B and NAVSTA C, then two tables will be completed, one for transfers from NAVSTA A to NAVSTA B and one for transfers from NAVSTA A to NAVSTA C. Note that for purposes of completing these tables, Losing Bases and Gaining Bases are defined as a host activity, independent activity or other activity specifically identified in the data call tasking. Separate tables will not be prepared for individual tenant activities, instead, tenant numbers will be incorporated into the table for the Losing Base. Be certain to identify the name of both the gaining and losing base. Make additional copies of these two tables as necessary.

Table 2-A: Disposition of Personnel - Detail Data. Please review the Base Loading Data Attachment and annotate any corrections, as necessary. Using the data contained in the Base Loading Data Attachment, complete the table on the next page. For both the host and tenant activities, identify, by UIC, the number of billets/positions being relocated to the identified receiving site. Each UIC shown as a separate line on the Base Loading Data Attachment must be separately listed in Table 2-A. Drilling reservists will not be included in officer and enlisted billet fields. Military students must be separately distinguished from officer and enlisted billets in COBRA. The Base Loading Data Attachment includes an identification of military students. Annotate the Base Loading Data Attachment to identify any additional students not currently shown, and include these corrected numbers in Table 2-A. Numbers of students are expressed as the estimated "Average On-Board" (AOB) which would be trained at the losing base in FY 2001 if a closure/realignment did not occur. Non-DON tenants must also be reviewed and a determination made as to whether the organization will be relocated. Relocating non-DON tenants must be included in the number of billets/positions identified as being transferred (and manpower totals adjusted accordingly). Disposition of tenant and reserve activities must be adequately coordinated.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

Table 2-A: Disposition of Personnel - Detail Data

From **Losing Base**: AEGIS COMBAT SYSTEMS CENTER, WALLOPS ISLAND, VA

To **Gaining Base**: AEGIS TRAINING CENTER, DAHLGREN, VA

UIC	Name	Type	1996	1997	1998	1999	2000	2001	Total
45534	AEGIS COMBAT SYSTEMS CENTER	Officer	0	0	0	0	8	0	8
		Enlisted	0	0	0	0	94	0	94
		Civilian	0	0	0	0	43	0	43
		Mil Stu	0	0	0	0	0	0	0
45953	AEGIS TRAINING UNIT (STAFF)	Officer	0	0	0	0	5	0	5
		Enlisted	0	0	0	0	23	0	23
68724 ONLY CTVS.	AEGIS TRAINING CTR WALLOPS IS,VA	Civilian	0	0	0	0	2	0	2
		Mil Stu	0	0	0	0	0	0	0
41968	AEGIS TRAINING UNIT (STUDENTS)	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
		Mil Stu (AOB)	0	0	0	0	50	0	50
60921	NAVAL SURFACE WARFARE CENTER DAHLGREN, VA	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	8	0	8
		Mil Stu	0	0	0	0	0	0	0
63394	NSWSES, PORT HUENEME, CA	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	1	0	1
		Mil Stu	0	0	0	0	0	0	0
	TOTAL	Officer	0	0	0	0	13	0	13
		Enlisted	0	0	0	0	117	0	117
		Civilian	0	0	0	0	54	0	54
		Mil Stu	0	0	0	0	50	0	50

Make additional copies of this table, or add rows to it, as necessary, to include each host/tenant activity which will be relocated.
Mil Stu = Military Students.
NOTE: PERSONNEL TO TRANSFER END OF FY00.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

Table 2-A: Disposition of Personnel - Detail Data

From **Losing Base**: AEGIS COMBAT SYSTEMS CENTER, WALLOPS ISLAND, VA

To **Gaining Base**: NAVAL STATION, ANNAPOLIS, MD

UIC	Name	Type	1996	1997	1998	1999	2000	2001	Total
48167	BRMEDCL, WALLOPS ISLAND, VA	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	2	0	0	0	2
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
		Officer							
		Enlisted							
		Civilian							
		Mil Stu							
		Officer							
		Enlisted							
		Civilian							
		Mil Stu							
		Officer							
		Enlisted							
		Civilian							
		Mil Stu							
		Officer							
		Enlisted							
		Civilian							
		Mil Stu							
	TOTAL	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	2	0	0	0	2
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0

Make additional copies of this table, or add rows to it, as necessary, to include each host/tenant activity which will be relocated.
Mil Stu = Military Students.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

Table 2-B: Disposition of Personnel and Equipment - Summary. Complete the table on the next page to summarize the transfer of equipment and personnel. Personnel numbers must match summary data shown in Table 2-A. Remember that, as with Table 2-A, a separate Table 2-B must be completed for each combination of losing/gaining bases. The following explanatory information is provided.

a. Disposition of Personnel. Transfer the summary relocation data shown at the bottom of the corresponding Table 2-A.

b. Disposition of Equipment. Identify the transfer of equipment and vehicles from one activity to another. **Do not include equipment which will be excessed.** The following explanatory notes are provided:

Mission and Support Equipment: The terms "Mission" and "Support" are provided as broad general terms to distinguish between the types of equipment which will be shipped. In terms of the COBRA moving algorithms, whether equipment is listed under "Mission" or "Support" is irrelevant. Consequently, more attention should be given to identifying the total number of tons which will need to be shipped, rather than spending too much time refining the breakout of mission vs. support equipment. Note that these figures should not include administrative equipment, which is already included in COBRA algorithms at the rate of 710 pounds per military billet or civilian position being relocated.

Light Vehicles: Light vehicles are defined as vehicles that will be **driven** to the new location.

Heavy Vehicles: Heavy vehicles are defined as vehicles which will be **shipped** to the new location.

Remember to complete the "Supporting Data" section which immediately follows the table.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

Table 2-B: Disposition of Personnel and Equipment - Summary

From **Losing** Base: AEGIS COMBAT SYSTEMS CENTER, WALLOPS ISLAND, VA

To **Gaining** Base: AEGIS TRAINING CENTER, DAHLGREN, VA

	1996	1997	1998	1999	2000	2001	Total
Officer Billets	0	0	0	0	13	0	13
Enlisted Billets	0	0	0	0	117	0	117
Civilian Positions	0	0	0	0	54	0	54
Military Students (AOB)	0	0	0	0	50	0	50
Tons of Mission Equipment	*	*	*	*	*	*	*
Tons of Support Equipment	**	**	**	**	**	**	**
Number of Light Vehicles	0	0	0	0	8	0	8
Number of Heavy Vehicles	0	0	0	0	0	0	0

* ALL EQUIPMENT REQUIRES SPECIAL SHIPPING. TONS AND FIGURES INCLUDED ON PAGE 2-18 OF DATA CALL

** INCLUDED UNDER MISSION EQUIPMENT

Supporting Data for Table 2-B. Use the space below to list the types of Mission Equipment, Support Equipment, Light Vehicles and Heavy Vehicles identified as required to be relocated in Table 2-B and the rationale for relocating this equipment. Attach additional sheets as necessary.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

Type of Equipment/Vehicles	Rationale for Relocating
COMBAT SYSTEMS/SIMULATION/ SWITCHING	REQUIRED TO SUPPORT IN-SERVICE AEGIS SHIPS FOR TRAINING/ LIFETIME SUPPORT ENGINEERING
VEHICLES: 1 SEDAN 2 PICK-UP TRUCKS 2 MINIVANS 1 9 PASSENGER VAN 1 12 PASSENGER VAN 1 STAKE TRUCK	TO SUPPORT THE ADDITIONAL PERSONNEL TO BE TRANSFERRED TO SUPPORT RELOCATION OF ACSC

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

Table 2-B: Disposition of Personnel and Equipment - Summary

From **Losing** Base: AEGIS COMBAT SYSTEMS CENTER, WALLOPS ISLAND, VA

To **Gaining** Base: NAVAL STATION, ANNAPOLIS, MD

	1996	1997	1998	1999	2000	2001	Total
Officer Billets	0	0	0	0	0	0	0
Enlisted Billets	0	0	2	0	0	0	2
Civilian Positions	0	0	0	0	0	0	0
Military Students	0	0	0	0	0	0	0
Tons of Mission Equipment	0	0	0	0	0	0	0
Tons of Support Equipment	0	0	0	0	0	0	0
Number of Light Vehicles	0	0	0	0	0	0	0
Number of Heavy Vehicles	0	0	0	0	0	0	0

Supporting Data for Table 2-B. Use the space below to list the types of Mission Equipment, Support Equipment, Light Vehicles and Heavy Vehicles identified as required to be relocated in Table 2-B and the rationale for relocating this equipment. Attach additional sheets as necessary.

Type of Equipment/Vehicles	Rationale for Relocating
	BILLETS ARE REALIGNED TO PARTIALLY SATISFY UNMET REQUIREMENTS AT NAVMEDICAL ANNAPOLIS.

Table 2-C: Eliminated Billets/Positions

Using the Base Loading Data Attachment, identify, by UIC, for both the host and tenant activities, the number of military billets and/or civilian positions which will be eliminated as a result of the closure/realignment scenario. For each UIC on the Base Loading Data Attachment where military billets and/or civilian positions will be eliminated, make a separate entry on Table 2-C. Identify the number of Officer Billets, Enlisted Billets and/or Civilian Positions which will be eliminated in each Fiscal Year. Note that for a total closure scenario, the total number of billets/positions moved plus those eliminated must equal the entire workforce at the activity as of the end of FY 2001 as shown on Base Loading Data Attachment. Numbers entered here should reflect a thorough review of staffing requirements at both the losing and receiving sites, and include **all** potential job eliminations which would result from consolidation efficiencies, economies of scale, etc. Reductions should reflect both overhead/support eliminations and direct labor eliminations, as appropriate. Eliminations should be entered in the year(s) in which they are expected to occur, for example, if 80 civilian positions will be eliminated in FY 2000 and an additional 50 positions will be eliminated in FY 2001, then enter the data as follows: FY 1996 - 1999 = 0, FY 2000 = 80, FY 2001 = 50, Total = 130. **Do not identify any of the following as eliminated billets/positions in Table 2-C:**

- Planned Force Structure Reductions (FY 1996 through 2001).
- Military Students.

- Non-DON tenants.

Drilling reservists should also not be included in numbers of eliminated billets. Disposition of any tenant or reserve activities must be adequately coordinated.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

Table 2-C: Eliminated Billets/Positions

Losing Base Name: AEGIS COMBAT SYSTEMS CENTER, WALLOPS ISLAND, VA

UIC	Name	Type	1996	1997	1998	1999	2000	2001	Total
48167	BRMEDCL, WALLOPS ISLAND	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	2	0	0	0	2
		Civilian	0	0	0	0	0	0	0
49675	CUSTOMER SERVICE	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	2	0	2
		Civilian	0	0	0	0	0	0	0
45534	AEGIS COMBAT SYSTEMS CENTER, WALLOPS, VA.	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	7	0	7
		Civilian	0	0	0	0	1	0	1
		Officer							
		Enlisted							
		Civilian							
		Officer							
		Enlisted							
		Civilian							
		Officer							
		Enlisted							
		Civilian							
		Officer							
		Enlisted							
		Civilian							
		Officer							
		Enlisted							
		Civilian							
	TOTAL	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	2	0	9	0	11
		Civilian	0	0	0	0	1	0	1

Make additional copies of this table, or add rows to it, as necessary, to include each host tenant activity with eliminated positions/billets.

Table 2-D: Manpower Reconciliation Data. It is imperative that all manpower is accurately accounted for in the closure/realignment scenario. Using the data from the Base Loading Data Attachment and Tables 2-B and 2-C, complete the "reconciliation" table shown on the next page. Note that Line C of the table should include any changes in manpower resulting from the implementation of prior BRAC actions at the base. These changes should also be annotated on the Base Loading Data Attachment and reflected in Line D of the table, "End FY 2001".

(see next page)

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Enclosure (2) - LOSING BASE QUESTIONS

Table 2-D: Manpower Reconciliation Data

	Officers	Enlisted	Civilians	Mil Stu	Total
A. Begin FY 1996:	14	128	55	51(AOB)	248
B. Force Structure Changes(+/-):	(-1)	0	0	(-1) (AOB)	(-2)
C. Prior BRAC Changes (+/-):	0	0	0	0	0
D. End FY 2001:	13	128	55	50 (AOB)	246
Moving to (List each Gaining Base):					
1. AEGIS TRAINING CENTER, DAHLGREN, VA	13	117	54	50 (AOB)	234
2. NAVAL STATION, ANNAPOLIS, MD NAVMEDCL ANNAPOLIS	0	2	0	0	2
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
E. Total Billets/Positions Moving:	13	119	54	50 (AOB)	236
F. Eliminated Billets/Positions:	0	9	1		10
G. Remaining at Losing Base:	0	0	0	0	0

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Enclosure (2) - LOSING BASE QUESTIONS

H. Sum of Lines E, F, and G:	13	128	55	50 (AOB)	246

Notes: Do not fill in shaded cells. **Double check** your work. **Line H** (which is the sum of number of billets/positions moving, eliminated and remaining at the Losing Base) **must equal Line D** (the number of billets/positions at the end of FY 2001).

Table 2-E: Caretaker Requirements (Mothball Scenarios Only). Complete the table below to identify any permanent caretaker requirements associated with a "mothball" (deactivation) scenario. **Caretakers should only be identified if an activity will be mothballed as opposed to closed or realigned.** Scenario data call taskings will identify if this is a "mothball" scenario. This area should not be used to identify temporary caretaker requirements associated with closure of the facility. If some or all of the activity will be mothballed, as opposed to closed or realigned, then identify the number of military and/or civilian caretakers that will be required to remain permanently at the activity. Enter the number of caretakers which will be added to the activity in each year. For example, if 100 caretakers will be required in 1996, and then this number will be increased to 150 in 1997 and out, then enter 1996 = 100, 1997 = 50, leave 1998 through 2001 blank, and enter 150 as the total.

Table 2-E: Caretaker Requirements ("Mothball" Scenarios Only)

Losing Base Name: AEGIS COMBAT SYSTEMS CENTER, WALLOPS ISLAND, VA							
	1996	1997	1998	1999	2000	2001	Total
Military Caretakers							
Civilian Caretakers							

N/A, ACSC TO CLOSE, NO CARETAKERS REQUIRED.

Document Separator

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

Table 2-F: Dynamic Base Information

Complete the following "Supporting Data" section. Then, summarize this data in the Summary Data Table (2-F) that immediately follows this "Supporting Data" section. Show all entries in ($000).

Table 2-F: Supporting Data:

a. Other One-Time Unique Costs. Identify any other one-time unique costs at the losing base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section). Examples include use of temporary office space, lease termination costs, 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 separately in item c. below. 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 Gaining Base tables (Enclosure (3)).

Y

Losing Base: AEGIS COMBAT SYSTEMS CENTER, WALLOPS ISLAND, VA

CLOSING THE AEGIS COMBAT SYSTEMS CENTER (ACSC) AT WALLOPS ISLAND WILL SEVERELY IMPACT THE NAVAL SURFACE WARFARE CENTER DAHLGREN DIVISION'S (NSWCDD) ABILITY TO CONDUCT ITS MISSION AS LIFETIME SUPPORT ENGINEERING AGENT (LSEA) FOR PMS400. THIS MISSION REQUIRES CONSTANT ACCESS TO A COMBAT SYSTEM SUITE IN ORDER TO ISOLATE PROBLEMS AND TO TEST CHANGES TO THE SYSTEM. THESE CHANGES ARE REQUIRED BY:

1. DISCOVERY OF SAFETY RELATED PROBLEMS WITH THE SYSTEM. IMMEDIATE CORRECTION OF THESE PROBLEMS MUST BE ACCOMPLISHED, AND THE CORRECTIONS MUST BE TESTED BEFORE INTRODUCTION TO THE FLEET.

2. CHANGING WARFIGHTING REQUIREMENTS. AN EXAMPLE IS THE EMERGENCY MODIFICATIONS MADE TO COUNTER SPECIFIC IRAQI CAPABILITIES PRIOR TO DESERT STORM. OBVIOUSLY THESE MODIFICATIONS MUST BE TESTED PRIOR TO USING THEM IN WAR.

3. CHANGES TO NON-AEGIS ELEMENTS OF THE SYSTEM. BECAUSE THE AEGIS COMBAT SYSTEM IS COMPOSED OF ELEMENTS PROVIDED BY MANY AGENTS, MOST (APPROX. THREE FOURTHS) OF THE ALTERATIONS TO AEGIS ARE CAUSED BY CHANGES TO NON-AEGIS ELEMENTS, SUCH AS THE VERTICAL LAUNCHER, TOMAHAWK, ETC. VALIDATION OF SYSTEM FUNCTION AFTER

THESE ALTERATIONS MUST BE PERFORMED PRIOR TO USE BY SHIPS IN OPERATIONAL MISSIONS.

BECAUSE THE ACSC IS THE PRINCIPAL SITE THAT SUPPORTS THE NSWCDD AEGIS LSEA MISSION, IF THE FACILITY IS CLOSED AT WALLOPS ISLAND, IT MUST BE REPLICATED AT SOME OTHER ACTIVITY. LOCATING THE ACSC AT THE AEGIS TRAINING CENTER OFFERS THE ADVANTAGE OF CONVENIENCE AND COLLOCATION WITH THE LSEA AND THE AEGIS TRAINING CENTER. THE DISADVANTAGE IS THAT THE MARITIME ENVIRONMENT FOR TESTING RADAR AND SYSTEM PERFORMANCE WOULD BE LOST. ALTHOUGH THE RIVER RANGE AT DAHLGREN OFFERS AN OVER WATER ENVIRONMENT, IT IS LESS OPTIMUM FOR TESTING THAN AN OVER OCEAN RANGE. ALSO THE PROXIMITY OF THE VACAPES OPERATING AREA ADJACENT TO WALLOPS ISLAND ALLOWS CONTROL OF LIVE AIRCRAFT IN AN OPERATIONAL ENVIRONMENT. THE CONTROLLED AIRSPACE OF THE DAHLGREN RANGE DOES NOT ALLOW FOR THIS TYPE OF TESTING.

ONCE THE NECESSARY MILCON AT DAHLGREN IS COMPLETED, THERE WOULD BE A ONE TO TWO YEAR PERIOD WHERE THE EQUIPMENT FROM ACSC WOULD HAVE TO BE ACTIVATED PRIOR TO USE OF THE FACILITY FOR LIFETIME SUPPORT ENGINEERING (LSE) TESTING. DURING THIS PERIOD IN ORDER TO COMPLETE ITS MISSION AS LSEA, NSWCDD WOULD REQUIRE SOME OTHER ACTIVITY. SOME OF THE TESTS COULD BE PERFORMED AT THE AEGIS EDUCATION CENTER OR AEGIS COMPUTER CENTER, BUT FULL SYSTEM VERIFICATION WOULD REQUIRE THE USE OF OPERATIONAL SHIPS. THERE ARE SEVERAL DIFFERENT COMBAT SYSTEMS BASELINES IN AEGIS SHIPS TODAY. AS LSEA, TESTING ENCOMPASSES ALL THE BASELINES. THIS FACILITY MUST BE ABLE TO REPLICATE ALL BASELINES OR SEVERAL SHIPS MUST BE USED DEPENDING UPON THE TESTING INVOLVED. USING SHIPS FOR SYSTEMS TESTING OVER A LONG PERIOD WOULD BE EXTREMELY DISRUPTIVE TO FLEET SCHEDULES AND READINESS. FOR THIS REASON, USE OF SHIPS IS CONSIDERED UNSATISFACTORY.

	Cost	FY	Description
1.	$ 800K	96	ENVIRONMENTAL ASSESSMENT/ MITIGATION
2.	$510,000K	97	PROCUREMENT OF COMBAT SYSTEMS EQUIPMENT
3.	$56,700K	98	ACTIVATION OF COMBAT SYSTEMS EQUIPMENT

Cost	FY	DESCRIPTION

4.	$56,700K	99	ACTIVATION OF COMBAT SYSTEMS EQUIPMENT
5.	$10,000K	99	REMOVAL OF INSTALLED SPECIALIZED COMBAT SYSTEM EQUIPMENT FROM AEGIS COMBAT SYSTEMS CENTER

b. Other One-Time Unique Savings. Identify any other one-time unique savings at the losing base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section). Examples include net proceeds to DoD resulting from an existing MOU with a state or local government, one-time environmental compliance cost avoidances, etc. This area should not be used to identify routine moving or personnel savings, which are calculated automatically by the COBRA algorithms. Do not include Construction Cost Avoidances (which were identified in a separate data call), or Procurement Cost Avoidances (which are covered under item i. below). 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 Gaining Base tables (Enclosure (3)).

Losing Base: AEGIS COMBAT SYSTEMS CENTER, WALLOPS ISLAND, VA

	Cost	FY	Description
1.			NONE KNOWN

c. One-Time Unique Moving Costs. The COBRA algorithms use standard packing and shipping rates to calculate the cost of transporting equipment and vehicles. Identify here only those unique moving costs associated with movements out of the losing base that would be incurred in addition to standard packing and shipping costs associated with tonnage and vehicles identified in Table 2-B. Examples of unique moving costs include packing, special handling or recalibration of specialized laboratory or industrial equipment; movement of special materials, etc. If unique costs identified here include packing and shipping costs, then ensure that tonnage for this "unique" equipment is not included under the Mission and Support equipment identified in Table 2-B. For each cost included in the table above, identify the amount, year in which the cost will be incurred, the name of the gaining base and a brief description of the cost.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

Losing Base: AEGIS COMBAT SYSTEMS CENTER, WALLOPS ISLAND, VA

	Cost	FY	Gaining Base	Description
1.	$5,400K	99	AEGIS TRAINING CENTER, DAHLGREN, VA	*

* COST OF SPECIAL PACKING, HANDLING, SHIPPING OF APPROXIMATELY 1620 TONS OF SOPHISTICATED AEGIS COMBAT SYSTEMS EQUIPMENT INCLUDING RADARS, ANTENNAS, COMPUTERS, COMPLEX SIMULATION EQUIPMENT AND SWITCHING SYSTEMS.

d. and e. Changes in Mission Costs. Items d. and e. should be used to identify those changes in mission costs that result from the closure/realignment action, but are not counted elsewhere in this data call response or COBRA algorithms. For example, **do not include** changes in non-payroll Base Operating Support (BOS), Family Housing Operations, housing allowances, CHAMPUS costs/savings, or salary savings for eliminated positions/billets, all of which are calculated by other COBRA algorithms. Examples of items to include here are changes in operating costs due to the transfer of workload to gaining bases, economies of scale, changes in travel requirements, differences in wage grade labor rates or locality pay differentials, changes in the amount of mission work performed on contract, and changes in utility requirements or ADP/telecommunications costs not included in responses provided in the Base Operating Support tables of Data Call 66.

For purposes of calculating changes in costs associated with the transfer of mission workload from a losing to a gaining base, the following information is provided below. Calculations should take into consideration both economies of scale and differences in operating costs. Remember, any salary savings resulting from eliminated military billets and/or civilian positions must be identified as a number of billets/positions eliminated in Table 2-C. **Do not include** basic salary and fringe benefit savings associated with billets/positions identified as eliminated on Table 2-C. Also, **do not identify** changes in the non-payroll BOS Costs (including non-payroll G&A for DBOF activities) reported in Data Call 66.

First, identify economies of scale by examining the historic pattern of how labor, overhead and other costs vary with workload volume (adjust prior year costs for inflation to make them comparable; use statistical tests to determine the type of relationship that exists). The relationship between costs and workload can then be used to estimate changes in labor and overhead rates which result from the projected change in workload. Economies of scale benefits will generally accrue to gaining bases on an incremental basis, as the workload ramps up, and will remain in future years after all workload is transitioned.

Second, calculate resulting changes in operating costs. Changes in operating costs should be calculated by pricing out direct labor manhours of work, using the projected labor and productive overhead rates (which have been adjusted to take into consideration economies of scale resulting from the workload transfer) for both the losing and gaining base. The difference in total costs associated with the workload transition is then identified as the net change in mission costs. Relative differences in the numbers of hours required to complete a project at the losing base and gaining base(s) should be taken into consideration, if identifiable. Also, include contract costs in this analysis, but unless cost changes are identifiable, assume that contract price rates will remain constant.

If a net change in mission costs is included in the data call response, the response must also include supporting data to show calculations and methodology used to estimate this change in costs. Furthermore, data used in these calculations must beconsistent with previously submitted certified data.

d. Net Mission Costs. Complete the following worksheet to identify any net recurring increases in mission costs associated with the closure/realignment of the losing base and/or transfer of workload to gaining bases. For each net cost increase, identify the name of the gaining base where the workload will be transferred (if applicable), cost increases by year and describe the nature of the cost increase. If this worksheet is filled in, provide supporting data to show calculations and methodology used to estimate these cost increases.

Net Mission Costs (Cost Increases) Worksheet						
Losing Base: AEGIS COMBAT SYSTEMS CENTER, WALLOPS ISLAND, VA						
Gaining Base	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001 and Beyond
1.						
Description: NONE KNOWN						
2.						
Description:						
3.						
Description:						
4.						
Description:						
5.						

Description:

Add additional lines to worksheet as necessary.

e. Net Mission Savings. Complete the following worksheet to identify any net recurring decreases in mission costs associated with the closure/realignment of the losing base and/or transfer of workload to gaining bases. For each net cost decreases, identify the name of the gaining base where the workload will be transferred (if applicable), cost decreases by year and describe the nature of the cost decrease. If this worksheet is filled in, provide supporting data to show calculations and methodology used to estimate these cost decreases.

Net Mission Savings (Cost Decreases) Worksheet						
Losing Base: AEGIS COMBAT SYSTEMS CENTER, WALLOPS ISLAND, VA						
Gaining Base	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001 and Beyond
1.	0	0	0	0	0	2723
Description: COST SAVING ACCRUING FROM CLOSING OF BQ AND GALLEY.						
2.						
Description:						
3.						
Description:						
4.						
Description:						
5.						
Description:						

Add additional lines to worksheet as necessary.

f. Miscellaneous Recurring Costs. Identify any other recurring costs at the losing 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 amount, 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 changes in Mission costs shown above. Do not double count any costs identified on Gaining Base tables (Enclosure (3)).

Losing Base: AEGIS COMBAT SYSTEMS CENTER, WALLOPS ISLAND, VA

	Annual Cost	FY	Description
1.		NONE KNOWN	

g. Miscellaneous Recurring Savings. Identify any other recurring savings at the losing base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section), e.g., elimination of leases of facilities or equipment, etc. For the savings, identify the amount, 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 changes in Mission Costs shown above. Do not double count any savings identified on Gaining Base tables (Enclosure (3)).

Losing Base: AEGIS COMBAT SYSTEMS CENTER, WALLOPS ISLAND, VA

	Annual Savings	FY	Description
1.		NONE KNOWN	

h. Land Sales. Identify any proceeds, if identifiable and realistically expected to be received, which would be realized through the sale of excessed property at the losing base(s). In most cases, proceeds will not be realized from the sale of land at closed activities. However, if unusual circumstances warrant, identify estimated amount of proceeds, number of acres to be sold and rationale for assuming that proceeds will be obtained.

Losing Base: AEGIS COMBAT SYSTEMS CENTER, WALLOPS ISLAND, VA

	Revenues	No. of Acres	Rationale
1.	$0		

i. Procurement Cost Avoidances. Identify any procurement cost avoidances which would be realized as a result of the closure/realignment scenario. Items identified here must not include any funds, regardless of appropriation, identified as BOS costs in Data Call 66. An example of a cost to include here would be a planned "Other Procurement account" for purchase of a computer system, which will no longer be required as a result of the closure/realignment action. For each cost avoidance, identify the amount, year in which the cost would have been incurred, whether the cost avoidance is one-time or recurring in nature, and the nature of the cost avoidance.

Losing Base: AEGIS COMBAT SYSTEMS CENTER, WALLOPS ISLAND, VA

	Cost	FY	One-Time/Recurring	Explanation
1.	NONE KNOWN			

j. Facility Shutdown. If an activity is being realigned but not completely closed, then identify the number of square feet of Class 2 real property (buildings), excluding family housing, MWR and utilities facilities, which will be shut down at the losing base as a result of this action. If an activity is being completely closed, then just enter "All". The Base Loading Data Attachment includes an identification of total square feet for the activity and should be referred to in answering this question. Note that this entry should be shown in "thousands of square feet" (KSF).

Losing Base: AEGIS COMBAT SYSTEMS CENTER, WALLOPS ISLAND, VA

Facility KSF Shutdown: ALL.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

Summarize data shown in response to supporting data questions a. through j. above in the following table. Note that all entries must be shown in ($000).

Table 2-F: Dynamic Base Information Summary

Losing Base: AEGIS COMBAT SYSTEMS CENTER, WALLOPS ISLAND, VA								
		1996	1997	1998	1999	2000	2001	Total
a.	One-Time Unique Costs	800	510000	56700	66700	0	0	634200
b.	One-Time Unique Svgs	0	0	0	0	0	0	0
c.	One-Time Move Costs	0	0	0	5400	0	0	5400
d.	Net Mission Costs	0	0	0	0	0	0	0
e.	Net Mission Savings	0	0	0	0	0	2723	2723
f.	Misc Recur Costs	0	0	0	0	0	0	0
g.	Misc Recur Savings	0	0	0	0	0	0	0
h.	Land Sales	0	0	0	0	0	0	0
i.	Procurement Cost Avoid	0	0	0	0	0	0	0

j. Fac. Shutdown (KSF)	ALL

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:	AEGIS TRAINING CENTER, DAHLGREN, VA

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.**

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

Gaining Base: AEGIS TRAINING CENTER, DAHLGREN, VA

	Cost	FY	Location	Description
1.	$ 354	98	NSWC DAHLGREN	OTHER SUPPORTING FACILITIES
2.	$1,020	98	NSWC DAHLGREN	RELOCATE EXISTING FACILITY ON CONSTRUCTION SITE
3.	$ 400	98	NSWC DAHLGREN	SITE PREPARATION (SEE NOTE 1)
4.	$ 560	99	NSWC DAHLGREN	ELECTRICAL DISTRIBUTION PRIMARY

NOTE 1: SITE PREPARATION INCLUDES CLEAN-UP OF POTENTIALLY UNEXPLODED ORDNANCE. AT THIS TIME, NO FURTHER ENVIRONMENTAL CLEAN-UP ANTICIPATED.

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: AEGIS TRAINING CENTER, DAHLGREN, VA

	Cost	FY	Description
1.	$56,700	98	ACTIVATION COSTS
2.	$66,700	99	ACTIVATION COSTS

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: AEGIS TRAINING CENTER, DAHLGREN, VA

	Cost	FY	Description
1.		NONE	

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: AEGIS TRAINING CENTER, DAHLGREN, VA

	Cost	FY	Description
1.	$2,000	97	ENVIRONMENTAL ASSESSMENT/MITIGATION

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

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: AEGIS TRAINING CENTER, DAHLGREN, VA

	Annual Cost	FY	Description
1.	$1,816	00	RECURRING FACILITIES SUPPORT COST PROJECTED FROM ACTUAL FY94/95 COST ARE AS FOLLOWS BASED ON 138,702 SF FACILITY REQUIREMENT: HOST/TENANT COST: $ 731 ELECTRICITY 1,085 $1,816 ELECTRIC IS BASED ON ACTUAL USAGE OF EQUIPMENT AT AEGIS COMBATSYSCEN IN FY-94/95. HOST/TENANT IS BASED ON REAL PROPERTY MAINTENANCE, COMMUNICATIONS, DISPOSAL SVCS, RENTAL & MAINTENANCE OF EQUIPMENT & VEHICLES.

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: AEGIS TRAINING CENTER, DAHLGREN, VA

	Annual Savings	FY	Description
1.	$270	00	TRAVEL/PER DIEM/ AIRCRAFT USAGE

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: AEGIS TRAINING CENTER, DAHLGREN, VA

	Cost	No. of Acres	FY	Description
1.	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: AEGIS TRAINING CENTER, DAHLGREN, VA								
		1996	1997	1998	1999	2000	2001	Total
a.	One-Time Unique Costs *	0	0	58474	67260	0	0	125734
b.	One-Time Unique Savings	0	0	0	0	0	0	0
c.	Environ. Mitigation	0	2000	0	0	0	0	2000
d.	Misc. Recurring Costs	0	0	0	0	1816	0	1816
e.	Misc. Recurring Savings	0	0	0	0	270	0	270
f.	Land Purchases	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.

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

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

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.

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

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.

Table 3-B: MILCON Requirements

Gaining Base Name: AEGIS TRAINING CENTER, DAHLGREN, VA

Category (Unit)	New Construction Requirement	Rehabilitation Requirement	Comment
Horizontal (SY)	0	0	
Berthing (FB)	0	0	
Air Maintenance (SF)	0	0	
Other Operations (SF)	0	0	
Administrative (SF)	12622	0	CNN: 610-10 FY-96 CPV $1803
Training (SF)	118106	0	CCN: 171-35 OPERATIONAL TRAINER FY-96 CPV $21208
Maintenance (SF)	0	0	
Bachelor Quarters (SF)	0	0	
Supply/Storage (SF)	7686	0	CCN: 441-10 GENERAL WAREHOUSE $415 (SEE NOTE 2)
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: -BORESIGHT TOWER -BORESIGHT TOWER -BORESIGHT	96 96 96	0 0 0	CCN: 217-20, FY96 CPV $228 CCN: 217-20, FY96 CPV $228 CCN: 217-20, VY96 CPV $228

NOTE 2: NSWC DAHLGREN PUBLIC WORKS ESTIMATE.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
ATTACHMENT 1: BASE LOADING DATA

Activity: 45534 AEGIS COMBATSYSCEN WALLOPS IS

PART I: MANPOWER DATA - HOST AND TENANTS. This data is provided to assist you in identifying military billets and civilian positions which will either be relocated or eliminated as a result of closure or realignment. Officer (OFF), Enlisted (ENL) and Civilian (CIV) numbers reflect end strength, not on-board counts. The "Planned Force Structure Reduction" column represents the difference between projected "Beginning of FY 1996" and projected "End of FY 2001" end strength. The source of this data is the BUPERS/NAVCOMPT/CMC data bases in support of the FY 1996/1997 OSD Submit. Review this list and make any necessary annotations, including the addition or deletion of lines of data to accurately reflect the host and tenant population. Note that Military Students (STU) must be shown as an Average On-Board (AOB) count. If a significant student population is located at the activity, then all students need to be identified in this table. Student data need only be provided for the "End of FY 2001" column of the table. If any numbers are changed, please provide a revised set of totals at the end of the listing.

UIC	NAME	MAJOR CLAIMANT	BEGIN FY 1996 OFF	ENL	CIV	STU	PLANNED FORCE STRUCTURE CHANGES OFF	ENL	CIV	STU	END FY 2001 OFF	ENL	CIV	STU
N 45534	AEGIS COMBATSYSCEN WALLOPS	COMNAVSEASYS	9	101	43	0	~~0~~ (-1)	0	0	0	8 ~~9~~	101	43	0
N 48167	BRMEDCL WALLOPS ISLAND	BUMED	0	2	0	0	0	0	0	0	0	2	0	0
N 48167	NAVAL BRANCH MEDICAL CLINIC	BUMED	0	0	0	0	0	0	0	0	0	0	0	0
N 49675	CUSTOMER SERVICE	CINCLANTFLT	0	2	0	0	0	0	0	0	0	2	0	0
45534	AEGIS CMBT SYS CTR	COMNAVSEASYS	0	0	1	0	0	0	0	0	0	0	1	0
N 45953	AEGIS TRAINING UNIT (STAFF)	COMNAVSEASYS	5	23	0	0	0	0	0	0	5	23	0	0
60921	NSWC DAHLGREN	COMNAVSEASYS	0	0	8	0	0	0	0	0	0	0	8	0
63394	NSWSES PORT HUENEME	COMNAVSEASYS	0	0	1	0	0	0	0	0	0	0	1	0
68724	ATC WALLOPS ISLAND	COMNAVSEASYS	0	0	2	0	0	0	0	0	0	0	2	0
N 41968	AEGIS TRAINING UNIT (STUDENTS)	COMNAVSEASYS	0	0	0	7	0	0	0	0	0	0	0	7
	ADDITIONAL STUDENTS (AOB)		0	0	0	44	0	0	0	(-1)	0	0	0	43
		TOTALS:	14	128	~~58~~ 55	~~7~~ 51	~~0~~ (-1)	0	0	~~0~~ (-1)	~~14~~ 13	128	~~58~~ 55	~~7~~ 50

Wallops 1 of 3

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
ATTACHMENT 1: BASE LOADING DATA

PART 5: TOTAL FACILITY SQUARE FEET. This is the total Class 2 facility square feet, excluding family housing, MWR and utilities, as reported in the Naval Facilities Assets Data Base (NFADB). This figure is used in determining the number of square feet which will be "shut down" as a result of the closure action.

Total Facility Square Feet (in thousands): 187

PART 6: BASE OPERATING SUPPORT (BOS) COST DATA. This is the total BOS costs reported for the host and tenant activities in Data Call 66. Please review this data and ensure that it is consistent with FY 1996 OSD Submit budget data. If BOS cost data needs to be revised, specific revisions should be noted on a revised copy of the appropriate Data Call 66 table(s), which should then be returned with this data call response.

			***** D&M, etc. *****				***** DBOF *****				***** TOTAL *****			
UIC	NAME	MAJOR CLAIMANT	RPMA NONPAY	RPMA PAY	OBOS NONPAY	OBOS PAY	RPMA NONPAY	RPMA PAY	OBOS NONPAY	OBOS PAY	RPMA NONPAY	RPMA PAY	OBOS NONPAY	OBOS PAY
45534	AEGIS COMBAT SYSCEN	COMNAVSEASYSCO	186	1447	1462	2815	0	0	0	0	186	1447	1462	2815
		TOTALS:	186	1447	1462	2815	0	0	0	0	186	1447	1462	2815

NO CHANGE

Wallops 2 of 3

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
ATTACHMENT 1: BASE LOADING DATA

PART 7: CONTRACT WORKYEAR DATA. This is the total contract workyear data reported by the host and tenant activities in Data Call 66. Please review this data, especially the columns regarding contract workyears which will either be eliminated or transferred as a result of the closure/realignment action. Sum of workyears transferred + eliminated + remaining at activity must equal Total Contract Workyears. Annotate corrections as necessary.

UIC	NAME	MAJOR CLAIMANT	TOTAL CONTRACT WORKYEARS	NO. OF WORK-YEARS TO BE TRANSFERRED	NO. OF WORK-YEARS TO BE ELIMINATED	NO. OF WORK-YEARS REMAINING AT ACTIVITY
45538	AEGIS COMBATSYSCEN WALLOPS IS	COMNAVSEASYS	159	136	23	0
		TOTALS:	159	136	23	0

NO CHANGE

Wallops ? ok

SCENARIO NO. 3-20-0186-041
SCENARIO TITLE: AEGIS WALLOPS ISLAND

BRAC-95 CERTIFICATION

Reference: SECNAVNOTE 11000 of 08 December 1993

In accordance with policy set forth by the Secretary of the Navy, personnel of the Department of the Navy, uniformed and civilian, who provide information for use in the BRAC-95 process are required to provide a signed certification that states "I certify that the information contained herein is accurate and complete to the best of my knowledge and belief."

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.

Each individual in your activity generating information for the BRAC-95 process must certify that information. Enclosure (1) to this attachment is provided for individual certifications and may be duplicated as necessary. You are directed to maintain those certifications at your activity for audit purposes. For purposes of this certification sheet, the commander of the activity will begin the certification process and each reporting senior in the Chain of Command reviewing the information will also sign this certification sheet. This sheet must remain attached to this package and be forwarded up the Chain of Command. Copies must be retained by each level in the Chain of Command for audit purposes.

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

ACTIVITY COMMANDER

CAPT R.B. MOORE	R.B. MOORE
NAME (Please type or print)	Signature
COMMANDING OFFICER	20NOV94
Title	Date
AEGIS COMBAT SYSTEMS CENTER	
Activity	

Attachment Two

ENCL (2)

9730 COPIER

BRAC - 95 SCENARIO DEVELOPMENT DATA CALL
SCENARIO NO.: 3-20-0186-041
AEGIS COMBAT SYSTEMS CENTER, WALLOPS ISLAND, VA

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

NEXT ECHELON LEVEL (if applicable)

J. J. Kuesters
NAME (Please type or print)

Signature

AEGIS Deputy Program Manager
Title

12/22/94
Date

AEGIS DRPM
Activity

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

NEXT ECHELON LEVEL (if applicable)

NAME (Please type or print)

Signature

Title

Date

Activity

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

MAJOR CLAIMANT LEVEL

NAME (Please type or print)

Signature

G. R. STERNER
Commander
Naval Sea Systems Command
Title

12-28-94
Date

Activity

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

DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS)
DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)

W. A. EARNER
NAME (Please type or print)

Signature

Title

1/19/95
Date

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.:	**3-20-0194-040**
Scenario Title:	**AEGIS MOORESTOWN**
Date:	**20 NOVEMBER 1994**

SCENARIO: CLOSE AEGIS MOORESTOWN

o This scenario will result in the termination of:

(1) TECHREP and design procurement oversight of the 32 AEGIS Weapons Systems now in production ($1.9B) for the DDG 51 class (including Japanese AEGIS) ships that will deliver between now and FY2000.

(2) Engineering efforts of $55M plus to design, test and operationally demonstrate systems improvements such as the EDM4B Littoral Radar, Theatre Ballistic Missile Defense (TBMD) and Cooperative Engagement Capability (CEC); the latter capability will IOC in FY96.

(3) Engineering efforts to design, develop and test the four Japanese AEGIS Destroyers ($2.2B) under the Foreign Military Sales (FMS) Program. These efforts include training of Japanese crews.

(4) Training of the DDG 51 class precommissioning crews.

o AEGIS Moorestown is an Engineering Development Site at which AEGIS Weapons System upgrades are developed, internally tested and then prepared for final demonstration and operational testing by OPTEVFOR. A brief synopsis of the process:

(1) A series of AEGIS Weapons System components and equipment (examples: data reduction equipment, spectrum analyzers, switching equipment) are used to support the "BREAD BOARDING" of the upgrade.

(2) After development and testing is complete, the approved upgrade is then introduced into the production line at Moorestown.

Simultaneously, crews from those ships who will receive the upgrades are trained at the Engineering Development Site.

o As approved AEGIS Weapons System upgrades are produced, the upgrade is transferred from Moorestown to be installed into the Combat Systems Lifetime Engineering Site at Wallops Island. Wallops Island is a separate facility with a different mission in the overall process of upgrading AEGIS Weapons Systems. At Wallops Island, there is a master switching matrix which supports the complete integration of AEGIS Weapons System upgrades and upgrades introduced by other Navy and Joint Services combat system programs (guns, missiles, etc.). The resultant integrated program is then loaded on to AEGIS ships. Wallops Island has another unique mission to support in-service engineering investigations into any combat systems equipment or computer problems noted in the fleet. This mission has been used time and again in real-world situations since the commissioning of the first AEGIS ship in 1983. Lastly, at Wallops Island, computer program firing and safely doctrine can be verified and validated for all combat system interfaces.

Note: The AEGIS Combat System Engineering & Development Site at Moorestown is PROGRAM FUNDED and will close as a matter of normal business at the time EDM4B/the Littoral Radar completes development and is transitioned to the Lifetime/Inservice Support Facility at ACSC, Wallops Island - unless at that time a follow on program has been required by CNO.

ALTERNATE SCENARIO #1: RELOCATE AEGIS MOORESTOWN

This scenario, though costly and seemingly unacceptable, preserves the substantial investment (many billions of dollars) in future Surface Navy and multi-service Warfighting Capability. The scenario would require an advanced procurement of the last system of the appropriate baseline upgrade configuration at a cost of $200M. This baseline would then be temporarily installed at the Moorestown Production Test Facility, at which engineering development, testing and training would continue.
Simultaneously, equipment and some building structure from the Engineering Development Site would be shipped to Wallops Island and reactivated in a 93.5K square foot building. An additional $113.4M should be required for installation and activation costs over a two-year period. The scenario would also require an average of 143 engineers (out of 960) be available to use the relocation site on a 24-hour/7 day a week basis. The cost of relocation would be $3.7M per year, plus the costs to relocate 91 military personnel into an area (Wallops Island) designated as a CNO Critical Housing Area.

ALTERNATE SCENARIO #2: USE OPERATIONAL SHIPS TO SUPPORT ENGINEERING DEVELOPMENT AND TEST

This scenario has the advantage of saving program operating cost of the site ($850K) and would free up 91 military billets. A substantial disadvantage would be the necessity of requiring an operational ship (from scarce fleet assets) to be uniquely reconfigured (i.e. change out AN/SPY-1A or B/D radar and replace with the EDM4B pre-production radar) to be available for engineering development and testing on a 24-hour/7 days per week basis. An

additional cost will be incurred to revert the ship from the hybrid configuration to the original configuration or to the production level of the new configuration. Approximately 143 engineers (of 960) would have to have access to the ship at an increased program cost of $3.7M per year. This scenario would also require in-plant technical representatives (1 military/28 civilians) to remain on-site for procurement and design oversight.

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:	**J. A. WAY**
Organization/Code:	**AEGIS TECHREP PMS 400NA**
Office Phone Number:	**(609) 722-2247**
Fax Number:	**(609) 234-3467**
Home Phone Number:	**(609) 234-3927**

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 should be used to identify relevant information regarding workload/missions to be transferred. For example, entries in this column should be short phrases such as, "missile workload", "ships", "F-14 squadrons", "tenants", etc., or to provide other clarifying information. This third column need only be completed to identify major components of the closure/realignment scenario, and should not be used to list all tenant names, etc.

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

Table 1-C: Losing/Gaining Bases Involved in Scenario

Losing Base(s)	Gaining Base(s)	Workload/Missions Transferring
AEGIS TECHREP (CSEDS)	ACSC WALLOPS ISLAND	AEGIS USN AND FMS COMBAT SYSTEM DEVELOPMENT, TEST INTEGRATION, DESTROYER, CREW TEAM TRAINING, AEGIS LIFETIME SUPPORT ENGINEERING, FMS OPERATOR AND MAINTENANCE TRAINING, AEGIS TRAINING UNIT (TENANT).

Note: If an activity/function will be relocated into leased office space, please note this fact under the column, Gaining Base, e.g., "Washington, DC - Leased Space".

Enclosure (1)

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

Complete a separate Enclosure (2) - Losing Base Questions for each "losing" base involved in the closure/realignment scenario. Make additional copies of this enclosure as necessary. Tables included in this enclosure are 2-A, 2-B, 2-C, 2-D, 2-E, and 2-F. Enter the Losing Base name in the block below:

Losing Base:	**AEGIS TECHREP MOORESTOWN, NJ (CSEDS)**

The first five tables in this enclosure will be used to identify the movement and/or elimination of military billets and civilian positions. Data entered in Tables 2-B and 2-C will be transferred to Table 2-D and will be used to reconcile manpower totals at the losing base. The entire losing base workforce as shown on the annotated copy of the Base Loading Data Attachment must be accounted for in the Table 2-D reconciliation.

General Note on Tables 2-A and 2-B. A separate copy of both of these two tables must be completed for each pair of activities between which transfers of personnel, equipment or vehicles will occur. That is, a single enclosure (1) response may require multiple copies of tables 2-A and 2-B. For example, if the scenario involves the closure of NAVSTA A and relocation of personnel to NAVSTA B and NAVSTA C, then two tables will be completed, one for transfers from NAVSTA A to NAVSTA B and one for transfers from NAVSTA A to NAVSTA C. Note that for purposes of completing these tables, Losing Bases and Gaining Bases are defined as a host activity, independent activity or other activity specifically identified in the data call tasking. Separate tables will not be prepared for individual tenant activities, instead, tenant numbers will be incorporated into the table for the Losing Base. Be certain to identify the name of both the gaining and losing base. Make additional copies of these two tables as necessary.

Table 2-A: Disposition of Personnel - Detail Data. Please review the Base Loading Data Attachment and annotate any corrections, as necessary. Using the data contained in the Base Loading Data Attachment, complete the table on the next page. For both the host and tenant activities, identify, by UIC, the number of billets/positions being relocated to the identified receiving site. Each UIC shown as a separate line on the Base Loading Data Attachment must be separately listed in Table 2-A. Drilling reservists will not be included in officer and enlisted billet fields. Military students must be separately distinguished from officer and enlisted billets in COBRA. The Base Loading Data Attachment includes an identification of military students. Annotate the Base Loading Data Attachment to identify any additional students not currently shown, and include these corrected numbers in Table 2-A. Numbers of students are expressed as the estimated "Average On-Board" (AOB) which would be trained at the losing base in FY 2001 if a closure/realignment did not occur. Non-DON tenants must also be reviewed and a determination made as to whether the organization will be relocated. Relocating non-DON tenants must be included in the number of billets/positions identified as being transferred (and manpower totals adjusted accordingly). Disposition of tenant and reserve activities must be adequately coordinated.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

Table 2-A: Disposition of Personnel - Detail Data

From Losing Base: AEGIS TECHREP MOORESTOWN NJ (CSEDS)

To Gaining Base: ACSC WALLOPS ISLAND VA

UIC	Name	Type	1996	1997	1998	1999	2000	2001	Total
39029	AEGIS TECHREP	Officer	0	0	0	0	6	0	6
		Enlisted	0	0	0	0	68	0	68
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
43980	AEGIS TRAINING UNIT	Officer	0	0	0	0	2	0	2
		Enlisted	0	0	0	0	15	0	15
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
43506	AEGIS TRAINING UNIT (STUDENT)	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	36	0	36
50921	NSWC DAHLGREN	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	2	0	2
		Mil Stu	0	0	0	0	0	0	0
		Officer							
		Enlisted							
		Civilian							
		Mil Stu							
	TOTAL	Officer	0	0	0	0	8	0	8
		Enlisted	0	0	0	0	83	0	83
		Civilian	0	0	0	0	2	0	2
		Mil Stu	0	0	0	0	36	0	36

Make additional copies of this table, or add rows to it, as necessary, to include each host/tenant activity which will be relocated.

Mil Stu = Military Students.

***5-YEAR LEAD TIME TO BUDGET FOR MILCON, DESIGN & BUILD NEW FACILITY, INSTALL AND TEST TRANSFERRED EQUIPMENT.**

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

Table 2-B: Disposition of Personnel and Equipment - Summary. Complete the table on the next page to summarize the transfer of equipment and personnel. Personnel numbers must match summary data shown in Table 2-A. Remember that, as with Table 2-A, a separate Table 2-B must be completed for each combination of losing/gaining bases. The following explanatory information is provided.

a. Disposition of Personnel. Transfer the summary relocation data shown at the bottom of the corresponding Table 2-A.

b. Disposition of Equipment. Identify the transfer of equipment and vehicles from one activity to another. **Do not include equipment which will be excessed.** The following explanatory notes are provided:

Mission and Support Equipment: The terms "Mission" and "Support" are provided as broad general terms to distinguish between the types of equipment which will be shipped. In terms of the COBRA moving algorithms, whether equipment is listed under "Mission" or "Support" is irrelevant. Consequently, more attention should be given to identifying the total number of tons which will need to be shipped, rather than spending too much time refining the breakout of mission vs. support equipment. Note that these figures should not include administrative equipment, which is already included in COBRA algorithms at the rate of 710 pounds per military billet or civilian position being relocated.

Light Vehicles: Light vehicles are defined as vehicles that will be **driven** to the new location.

Heavy Vehicles: Heavy vehicles are defined as vehicles which will be **shipped** to the new location.

Remember to complete the "Supporting Data" section which immediately follows the table.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

Table 2-B: Disposition of Personnel and Equipment - Summary

From **Losing** Base: **AEGIS TECHREP MOORESTOWN NJ (CSEDS)**

To **Gaining** Base: **ACSC WALLOPS ISLAND VA**

	1996	1997	1998	1999	2000	2001	Total
Officer Billets	**0**	**0**	**0**	**0**	**8**	**0**	**8**
Enlisted Billets	**0**	**0**	**0**	**0**	**83**	**0**	**83**
Civilian Positions	**0**	**0**	**0**	**0**	**2**	**0**	**2**
Military Students	**0**	**0**	**0**	**0**	**36**	**0**	**36**
Tons of Mission Equipment	**0**	**0**	**0**	**0**	**50**	**0**	**50**
Tons of Support Equipment	**0**	**0**	**0**	**0**	**150.1**	**0**	**150.1**
Number of Light Vehicles	**0**	**0**	**0**	**0**	**4**	**0**	**4**
Number of Heavy Vehicles	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Supporting Data for Table 2-B. Use the space below to list the types of Mission Equipment, Support Equipment, Light Vehicles and Heavy Vehicles identified as required to be relocated in Table 2-B and the rationale for relocating this equipment. Attach additional sheets as necessary.

Type of Equipment/Vehicles	Rationale for Relocating
• **MISSION EQUIPMENT**	
• **CRUISER, DESTROYER, FMS COMBAT SYSTEM SHIPBOARD EQUIP**	**COMBAT SYSTEM COMPUTER PROGRAM AND EQUIPMENT DEVELOPMENT, INTEGRATION, TEST & TRAINING**
• **COMPUTATION & ANALYSIS EQUIP**	**DATA REDUCTION & EVALUATION**

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

• SUPPORT EQUIPMENT CABLES, SWITCHES, CHILLERS, WATER TOWERS, BOILER, HVAC, POWER EQUIPMENT, SPARES, AV SYSTEMS, DOCUMENTATION, FURNITURE, RADAR MAST	HOTEL SERVICES, EQUIP SUPPORT
• LIGHT VEHICLES	PERSONNEL TRANSPORTATION

Table 2-C: Eliminated Billets/Positions

Using the Base Loading Data Attachment, identify, by UIC, for both the host and tenant activities, the number of military billets and/or civilian positions which will be eliminated as a result of the closure/realignment scenario. For each UIC on the Base Loading Data Attachment where military billets and/or civilian positions will be eliminated, make a separate entry on Table 2-C. Identify the number of Officer Billets, Enlisted Billets and/or Civilian Positions which will be eliminated in each Fiscal Year. Note that for a total closure scenario, the total number of billets/positions moved plus those eliminated must equal the entire workforce at the activity as of the end of FY 2001 as shown on Base Loading Data Attachment. Numbers entered here should reflect a thorough review of staffing requirements at both the losing and receiving sites, and include **all** potential job eliminations which would result from consolidation efficiencies, economies of scale, etc. Reductions should reflect both overhead/support eliminations and direct labor eliminations, as appropriate. Eliminations should be entered in the year(s) in which they are expected to occur, for example, if 80 civilian positions will be eliminated in FY 2000 and an additional 50 positions will be eliminated in FY 2001, then enter the data as follows: FY 1996 - 1999 = 0, FY 2000 = 80, FY 2001 = 50, Total = 130. **Do not identify any of the following as eliminated billets/positions in Table 2-C:**

- Planned Force Structure Reductions (FY 1996 through 2001).
- Military Students.
- Non-DON tenants.

Drilling reservists should also not be included in numbers of eliminated billets. Disposition of any tenant or reserve activities must be adequately coordinated.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

Table 2-C: Eliminated Billets/Positions

Losing Base Name: AEGIS TECHREP MOORESTOWN NJ (CSEDS)

UIC	Name	Type	1996	1997	1998	1999	2000	2001	Total
39029	AEGIS TECHREP	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
43980	AEGIS TRAINING UNIT	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
43506	AEGIS TRAINING UNIT (STUDENT)	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
50921	NSWC DAHLGREN	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
		Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
		Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
		Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
		Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
	TOTAL	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0

Make additional copies of this table, or add rows to it, as necessary, to include each host/tenant activity with eliminated positions/billets.

Table 2-D: Manpower Reconciliation Data. It is imperative that all manpower is accurately accounted for in the closure/realignment scenario. Using the data from the Base Loading Data Attachment and Tables 2-B and 2-C, complete the "reconciliation" table shown on the next page. Note that Line C of the table should include any changes in manpower resulting from the implementation of prior BRAC actions at the base. These changes should also be annotated on the Base Loading Data Attachment and reflected in Line D of the table, "End FY 2001".

(see next page)

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Table 2-D: Manpower Reconciliation Data

	Officers	Enlisted	Civilians	Mil Stu	Total
A. Begin FY 1996:	9	83	30	36	158
B. Force Structure Changes(+/-):	0	0	0	0	0
C. Prior BRAC Changes (+/-):	0	0	0	0	0
D. End FY 2001:	9	83	30	36	158
Moving to (List each Gaining Base):					
1. **ACSC WALLOPS IS**	8	83	2	36	129
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
E. Total Billets/Positions Moving:	8	83	2	36	129
F. Eliminated Billets/Positions:	0	0	0		0
G. Remaining at Losing Base:	1	0	28	0	29
H. Sum of Lines E, F, and G:	9	83	30	36	158

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Notes: Do not fill in shaded cells. **Double check** your work. **Line H** (which is the sum of number of billets/positions moving, eliminated and remaining at the Losing Base) **must equal Line D** (the number of billets/positions at the end of FY 2001).

Table 2-E: Caretaker Requirements (Mothball Scenarios Only). Complete the table below to identify any permanent caretaker requirements associated with a "mothball" (deactivation) scenario. **Caretakers should only be identified if an activity will be mothballed as opposed to closed or realigned.** Scenario data call taskings will identify if this is a "mothball" scenario. This area should not be used to identify temporary caretaker requirements associated with closure of the facility. If some or all of the activity will be mothballed, as opposed to closed or realigned, then identify the number of military and/or civilian caretakers that will be required to remain permanently at the activity. Enter the number of caretakers which will be added to the activity in each year. For example, if 100 caretakers will be required in 1996, and then this number will be increased to 150 in 1997 and out, then enter 1996 = 100, 1997 = 50, leave 1998 through 2001 blank, and enter 150 as the total.

Table 2-E: Caretaker Requirements ("Mothball" Scenarios Only)

Losing Base Name: **AEGIS TECHREP MOORESTOWN NJ (CSEDS)**							
	1996	1997	1998	1999	2000	2001	Total
Military Caretakers	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Civilian Caretakers	**0**	**0**	**0**	**0**	**0**	**0**	**0**

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Table 2-F: Dynamic Base Information

Complete the following "Supporting Data" section. Then, summarize this data in the Summary Data Table (2-F) that immediately follows this "Supporting Data" section. Show all entries in ($000).

Table 2-F: Supporting Data:

a. Other One-Time Unique Costs. Identify any other one-time unique costs at the losing base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section). Examples include use of temporary office space, lease termination costs, 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 separately in item c. below. 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 Gaining Base tables (Enclosure (3)).

Losing Base: **AEGIS TECHREP**

	Cost	FY	Description
1.	**$200,000**	**1997**	**1 AEGIS COMBAT SYSTEM (SHIPBOARD EQUIP & SIMULATORS**
	15,000	**1997**	**SUPPORT SYSTEMS FOR COMBAT SYSTEM**
	10,000	**1997**	**ENGINEERING AND MANAGEMENT COSTS**
	5,000	**1997**	**INSTALLATION & TEST**
	100	**2001**	**ENVIRONMENTAL COMPLIANCE OF CSEDS CLOSURE**

NOTE: ONE TIME UNIQUE COST REQUIRED TO ESTABLISH TEMPORARY COMBAT SYSTEM DEVELOPMENT SITE AT PRIME CONTRACTOR'S FACILITY TO MAINTAIN CONTINUITY IN BASELINE DEVELOPMENT AND FLEET SUPPORT DURING TRANSFER OF FUNCTION FROM MOORESTOWN TO WALLOPS ISLAND. THE $200,000 IN SHIPBOARD EQUIPMENT COULD BE USED AS A SHIPBOARD ASSET AFTER THE RELOCATION EFFORT IS COMPLETE.

b. Other One-Time Unique Savings. Identify any other one-time unique savings at the losing base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section). Examples include net proceeds to DoD resulting from an existing MOU with a state or local government, one-time environmental compliance cost avoidances, etc. This area should not be used to identify routine moving or personnel savings, which are calculated automatically by the COBRA algorithms. Do not include Construction Cost Avoidances (which were identified in a separate data call), or Procurement Cost Avoidances (which are covered under item i. below). 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 Gaining Base tables (Enclosure (3)).

Losing Base: **AEGIS TECHREP MOORESTOWN NJ**

	Cost	FY	Description
1.	**NONE**		

c. One-Time Unique Moving Costs. The COBRA algorithms use standard packing and shipping rates to calculate the cost of transporting equipment and vehicles. Identify here only those unique moving costs associated with movements out of the losing base that would be incurred in addition to standard packing and shipping costs associated with tonnage and vehicles identified in Table 2-B. Examples of unique moving costs include packing, special handling or recalibration of specialized laboratory or industrial equipment; movement of special materials, etc. If unique costs identified here include packing and shipping costs, then ensure that tonnage for this "unique" equipment is not included under the Mission and Support equipment identified in Table 2-B. For each cost included in the table above, identify the amount, year in which the cost will be incurred, the name of the gaining base and a brief description of the cost.

Losing Base: **AEGIS TECHREP MOORESTOWN NJ**

	Cost	FY	Gaining Base	Description
1.	**$5,400**	**1999**	**ACSC, WI**	**RADARS, ANTENNAS, TRANSMITTERS, SPECIALIZED SHIP BOARD ELECTRONIC EQUIPMENT, SIGNAL PROCESSORS**

d. and e. Changes in Mission Costs. Items d. and e. should be used to identify those changes in mission costs that result from the closure/realignment action, but are not counted elsewhere in this data call response or COBRA algorithms. For example, **do not include** changes in non-payroll Base Operating Support (BOS), Family Housing Operations, housing allowances, CHAMPUS costs/savings, or salary savings for eliminated positions/billets, all of which are calculated by other COBRA algorithms. Examples of items to include here are changes in operating costs due to the transfer of workload to gaining bases, economies of scale, changes in travel requirements, differences in wage grade labor rates or locality pay differentials, changes in the amount of mission work performed on contract, and changes in utility requirements or ADP/telecommunications costs not included in responses provided in the Base Operating Support tables of Data Call 66.

For purposes of calculating changes in costs associated with the transfer of mission workload from a losing to a gaining base, the following information is provided below. Calculations should take into consideration both economies of scale and differences in operating costs. Remember, any salary savings resulting from eliminated military billets and/or civilian positions must be identified as a number of billets/positions eliminated in Table 2-C. **Do not include** basic salary and fringe benefit savings associated with billets/positions identified as eliminated on Table 2-C. Also, **do not identify** changes in the non-payroll BOS Costs (including non-payroll G&A for DBOF activities) reported in Data Call 66.

First, identify economies of scale by examining the historic pattern of how labor, overhead and other costs vary with workload volume (adjust prior year costs for inflation to make them comparable; use statistical tests to determine the type of relationship that exists). The relationship between costs and workload can then be used to estimate changes in labor and overhead rates which result from the projected change in workload. Economies of scale benefits will generally accrue to gaining bases on an incremental basis, as the workload ramps up, and will remain in future years after all workload is transitioned.

Second, calculate resulting changes in operating costs. Changes in operating costs should be calculated by pricing out direct labor manhours of work, using the projected labor and productive overhead rates (which have been adjusted to take into consideration economies of scale resulting from the workload transfer) for both the losing and gaining base. The difference in total costs associated with the workload transition is then identified as the net change in mission costs. Relative differences in the numbers of hours required to complete a project at the losing base and gaining base(s) should be taken into consideration, if identifiable. Also, include contract costs in this analysis, but unless cost changes are identifiable, assume that contract price rates will remain constant.

If a net change in mission costs is included in the data call response, the response must also include supporting data to show calculations and methodology used to estimate this change in costs. Furthermore, data used in these calculations must be

consistent with previously submitted certified data.

d. Net Mission Costs. Complete the following worksheet to identify any net recurring increases in mission costs associated with the closure/realignment of the losing base and/or transfer of workload to gaining bases. For each net cost increase, identify the name of the gaining base where the workload will be transferred (if applicable), cost increases by year and describe the nature of the cost increase. If this worksheet is filled in, provide supporting data to show calculations and methodology used to estimate these cost increases.

Net Mission Costs (Cost Increases) Worksheet						
Losing Base: AEGIS TECHREP MOORESTOWN NJ						
Gaining Base	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001 and Beyond
1. **ACSC WALLOPS ISLAND**	**0**	**0**	**0**	**0**	**1843**	**3686**
Description:						
2.						
Description:						

Add additional lines to worksheet as necessary.

NOTE: ACSC WALLOPS ISLAND SITE ONE SYSTEM ACTIVATION PLANNED FY 2000 FULL ACTIVATION FOR FY 2001. COSTS SHOWN ARE RECURRING FROM FY 2001.

FOR FULLY ACTIVATED SITE AVERAGE NO. OF 143 PERSONNEL FROM MOORESTOWN ENGINEERING REQUIRED ON TDY TO WALLOPS ISLAND SITE TO SUPPORT ENGINEERING DEVELOPMENT. (NOTE: THE 143 PRIME CONTRACTOR PERSONNEL ARE AN AVERAGE NUMBER AT ANY GIVEN TIME. THE AVERAGE LENGTH OF STAY BY ANY INDIVIDUAL FOR THEIR SPECIFIC TEST REQUIREMENTS WOULD NOT WARRANT PERMANENT RELOCATION OF THESE INDIVIDUALS.)

PERSONNEL - 143 PERSONNEL X 52 WEEKS/YEAR X 6 DAYS/WEEK X $81 DAY (AVG PER DIEM) = 3613
TRAVEL - $100/ROUND TRIP (MOORESTOWN-WALLOPS) X 52 WEEKS/YEAR X 143 PERSONNEL = 73 (3613 + 73 = 3686 TOTAL)

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FOR ONE SYSTEM SITE (FY 2000) 72.5 PERSONNEL (AOB)
1/2 FULLY ACTIVATED COST = 1843.

e. Net Mission Savings. Complete the following worksheet to identify any net recurring decreases in mission costs associated with the closure/realignment of the losing base and/or transfer of workload to gaining bases. For each net cost decreases, identify the name of the gaining base where the workload will be transferred (if applicable), cost decreases by year and describe the nature of the cost decrease. *If this worksheet is filled in, provide supporting data to show calculations and methodology used to estimate these cost decreases.*

Net Mission Savings (Cost Decreases) Worksheet						
Losing Base: AEGIS TECHREP MOORESTOWN NJ						
Gaining Base	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001 and Beyond
1. **ACSC WALLOPS ISLAND**	**0**	**0**	**0**	**0**	**0**	**0**
Description:						
2.						
Description:						
3.						
Description:						
4.						
Description:						
5.						
Description:						

Add additional lines to worksheet as necessary.

f. Miscellaneous Recurring Costs. Identify any other recurring costs at the losing 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 amount, 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 changes in Mission costs shown above. Do not double count any costs identified on Gaining Base tables (Enclosure (3)).

Losing Base: **AEGIS TECHREP MOORESTOWN NJ**

	Annual Cost	FY	Description
1.	**NONE**		

g. Miscellaneous Recurring Savings. Identify any other recurring savings at the losing base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section), e.g., elimination of leases of facilities or equipment, etc. For the savings, identify the amount, 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 changes in Mission Costs shown above. Do not double count any savings identified on Gaining Base tables (Enclosure (3)).

Losing Base: **AEGIS TECHREP MOORESTOWN NJ**

	Annual Savings	FY	Description
1.	**NONE**		

h. Land Sales. Identify any proceeds, if identifiable and realistically expected to be received, which would be realized through the sale of excessed property at the losing base(s). In most cases, proceeds will not be realized from the sale of land at closed activities. However, if unusual circumstances warrant, identify estimated amount of proceeds, number of acres to be sold and rationale for assuming that proceeds will be obtained.

Losing Base: **AEGIS TECHREP MOORESTOWN NJ**

	Revenues	No. of Acres	Rationale
1.	**NONE**		

i. Procurement Cost Avoidances. Identify any procurement cost avoidances which would be realized as a result of the closure/realignment scenario. Items identified here must not include any funds, regardless of appropriation, identified as BOS costs in Data Call 66. An example of a cost to include here would be a planned "Other Procurement account" purchase of a computer system, which will no longer be required as a result of the closure/realignment action. For each cost avoidance, identify the amount, year in which the cost would have been incurred, whether the cost avoidance is one-time or recurring in nature, and the nature of the cost avoidance.

Losing Base: **AEGIS TECHREP MOORESTOWN NJ**

	Cost	FY	One-Time/Recurring	Explanation
1.	**NONE**			

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

j. Facility Shutdown. If an activity is being realigned but not completely closed, then identify the number of square feet of Class 2 real property (buildings), excluding family housing, MWR and utilities facilities, which will be shut down at the losing base as a result of this action. If an activity is being completely closed, then just enter "All". The Base Loading Data Attachment includes an identification of total square feet for the activity and should be referred to in answering this question. Note that this entry should be shown in "thousands of square feet" (KSF).

Losing Base: **AEGIS TECHREP MOORESTOWN NJ**

Facility KSF Shutdown: **ALL**

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

Summarize data shown in response to supporting data questions a. through j. above in the following table. Note that all entries must be shown in ($000).

Table 2-F: Dynamic Base Information Summary

Losing Base: **AEGIS TECHREP MOORESTOWN NJ (CSEDS)**

		1996	1997	1998	1999	2000	2001	Total
a.	One-Time Unique Costs	0	230,100	0	0	0	0	230,100*
b.	One-Time Unique Svgs	0	0	0	0	0	0	0
c.	One-Time Move Costs	0	0	0	5,400	0	0	5,400
d.	Net Mission Costs	0	0	0	0	1,843	3,686	5,529
e.	Net Mission Savings	0	0	0	0	0	0	0
f.	Misc Recur Costs	0	0	0	0	0	0	0
g.	Misc Recur Savings	0	0	0	0	0	0	0
h.	Land Sales	0	0	0	0	0	0	0
i.	Procurement Cost Avoid	0	0	0	0	0	0	0

j. Fac. Shutdown (KSF)	ALL

* **$200,000 OF THIS COST IS SHIPBOARD EQUIPMENT TO BE USED IN A TEMPORARY TEST FACILITY WHILE THE CSEDS TEST EQUIPMENT IS RELOCATED. THIS IS AN EARLY UP-FRONT COST BUT THE EQUIPMENT CAN BE USED AS A SHIPBOARD ASSET AFTER THE RELOCATION EFFORT IS COMPLETE.**

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:	**AEGIS COMBAT SYSTEMS CENTER, WALLOPS IS, VA**

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: **AEGIS COMBAT SYSTEMS CENTER, WALLOPS ISLAND, VA**

IMPACT OF ADDITIONAL 91 MILITARY (8 OFFICERS AND 83 ENLISTED) WILL IMPACT THE COMMUNITY INFRASTRUCTURE. WALLOPS ISLAND IS ALREADY A CNO DESIGNATED CRITICAL HOUSING AREA BECAUSE OF LACK OF SUFFICIENT FAMILY HOUSING UNITS AND HOUSING ON THE ECONOMY. THE ADDITIONAL 91 MILITARY PERSONNEL WILL COMPOUND THE PROBLEM. BASED UPON CURRENT DEMOGRAPHICS OF EXISTING MILITARY PERSONNEL, THE ADDITIONAL 91 MILITARY PERSONNEL WILL ALSO IMPACT THE PUBLIC SCHOOL SYSTEMS OF ACCOMAC COUNTY, VA

AND WORCESTER COUNTY, MD AND ADDITIONAL FACILITIES WOULD HAVE

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

TO BE PROVIDED AS INDICATED.

	Cost	FY	Location	Description
1.	**$1040**	**99**	**ACCOMACK COUNTY, VA**	**ADDITIONAL TO ELEMENTARY & MIDDLE SCHOOLS. 83 STUDENTS IN SCHOOL SYSTEM PER BRAC DATA CALL #65.***
2.	**$ 340**	**99**	**WORCESTER COUNTY, MD**	**ADDITION TO ELEMENTARY & MIDDLE SCHOOLS. 27 STUDENTS IN SCHOOL SYSTEM PER BRACK DATA CALL #65.***

MOVING OF CSEDS TO ACSC WILL REQUIRE APPROXIMATELY 143 CONTRACT PERSONNEL ON CONSTANT TAD TO WALLOPS ISLAND. THIS WILL CREATE AN IMPACT ON THE LOCAL MOTEL/LODGING COMMUNITY DURING PEAK SUMMER TOURISM SEASON.

*PER PHONCON J. HASENEI (ACSC BRAC COORDINATOR) AND MR. GARY MCCABE, COMPTROLLER, WORCESTER COUNTY BOARD OF EDUCATION, WORCESTER COUNTY ESTIMATES APPROX. $12,500 IN CONSTRUCTION COSTS PER STUDENT (CURRENT SCHOOL PROJECT ESTIMATED AT $7.5M FOR 600 STUDENT MIDDLE SCHOOL. THEREFORE, $1.04M FOR 83 STUDENTS; $338K FOR 27 STUDENTS.

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: **AEGIS COMBAT SYSTEMS CENTER, WALLOPS ISLAND, VA**

	Cost	FY	Description
1.	**$56,700K**	**00**	**INSTALLATION AND ACTIVATION OF COMBAT SYSTEMS EQUIPMENT AS PROVIDED IN 95 BRAC #13 BACK-UP DATA. ONE HALF COST IN EACH YEAR. ASSUMES CSEDS HAS ABOUT THE SAME EQUIPMENT AS ACSC.**
	$56,700K	**01**	

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: **AEGIS COMBAT SYSTEMS CENTER, WALLOPS ISLAND, VA**

	Cost	FY	Description
1.		**NONE KNOWN**	

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: **AEGIS COMBAT SYSTEMS CENTER, WALLOPS ISLAND, VA**

	Cost	FY	Description
1.	**$500K**	**99**	**ENVIRONMENTAL IMPACT STATEMENT TO INCLUDE HISTORICAL/ ARCHEOLOGICAL, SOCIO-ECONOMIC, CUMULATIVE EFFECTS OF RADARS, PROTECTED/ENDANGERED SPECIES SURVEYS, ETC. WETLANDS MITIGATION ASSOCIATED WITH SPECIFIC MILCONS ARE INCLUDED IN TABLE 3-B.**

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: **AEGIS COMBAT SYSTEMS CENTER, WALLOPS ISLAND, VA**

	Annual Cost	FY	Description
1.	**$1,961K**	**01**	*

*** ALLOCATED COSTS FOR THE ADDITIONAL PERMANENT PERSONNEL FOR (8 OFFICERS; 83 ENLISTED; 139 CONTRACTORS) WHICH WILL BE CHARGED BY NASA (THE HOST FOR AEGIS COMBAT SYSTEMS CENTER). COSTS WILL INFLATE BY 3% PER YEAR.**

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: **AEGIS COMBAT SYSTEMS CENTER, WALLOPS ISLAND, VA**

	Annual Savings	FY	Description
1.	**$0**		

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: **AEGIS COMBAT SYSTEMS CENTER, WALLOPS ISLAND, VA**

	Cost	No. of Acres	FY	Description
1.	**$0**			**FEDERAL LAND AVAILABLE FROM NASA AT NO COST.**

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: **AEGIS COMBAT SYSTEMS CENTER, WALLOPS IS., VA**								
		1996	1997	1998	1999	2000	2001	Total
a.	One-Time Unique Costs *	**0**	**0**	**0**	**1380**	**56700**	**56700**	**114780**
b.	One-Time Unique Savings	**0**	**0**	**0**	**0**	**0**	**0**	**0**
c.	Environ. Mitigation	**0**	**0**	**0**	**500**	**0**	**0**	**500**
d.	Misc. Recurring Costs	**0**	**0**	**0**	**0**	**0**	**1961**	**1961**
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: **AEGIS COMBAT SYSTEMS CENTER, WALLOPS ISLAND, VA**

Category (Unit)	New Construction Requirement	Rehabilitation Requirement	Comment
Horizontal (SY)			
Berthing (FB)			
Air Maintenance (SF)			
Other Operations (SF)			
Administrative (SF)			
Training (SF) **(NOTE 1)**	**19,000**	**0**	**CLASSROOMS WITH ADMINISTRATIVE SPACE**
Maintenance (SF)			
Bachelor Quarters (SF)	**21,990**	**0**	**BOQ**
Supply/Storage (SF)			
Dining Facilities (SF)			
Personnel Support (SF)			
Communications (SF)			
Ship Maintenance (SF)			
RDT&E (SF) **(NOTE 1)**	**74,500**	**0**	**COMBAT SYSTEMS LAB WITH DECKHOUSE & MAST**
POL Storage (BL)			
Ammo Storage (SF)			
Medical Facilities (SF)			
Environmental	**$300K**	**$0**	**FOR ENVIRONMENTAL MITIGATION OF WETLANDS**

Other:			
-	$	$	
-	$	$	
-	$	$	

(NOTE 1) TRAINING (19,000 SF) AND RDT&E (74,500 SF) COMBINED IN ONE MILCON PROJECT.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
ATTACHMENT 1: BASE LOADING DATA
CHANGES

ACTIVITY: 39029 NAVSEAOPSUPDET TREP/AGIS C MOTWN

		MAJOR	BEGIN FY 1996				PLANNED FORCE STRUCTURE CHANGES				END FY 2001			
UIC	NAME	CLAIMANT	OFF	ENL	CIV	STU	OFF	ENL	CIV	STU	OFF	ENL	CIV	STU
39029	NAVSEAOPSUPDET TREP/AGIS C	COMNAVSEASYS	7	68	25	0	0	0	0	0	7	68	25	0
43980	AEGIS TRAINING UNIT	COMNAVSEASYS	2	15	0	0	0	0	0	0	2	15	0	0
50921	NSWC DAHLGREN	COMNAVSEASYS	0	0	2	0	0	0	0	0	0	0	2	0
60036	NWS CONCORD	COMNAVSEASYS	0	0	0	0	0	0	0	0	0	0	0	0
43506	AEGIS TRAINING UNIT (STUDENT)	COMNAVSEASYS	0	0	0	36	0	0	0	0	0	0	0	36
		TOTALS	9	83	27	36	0	0	0	0	9	83	27	36

NOTE: ADDS CIVPERS TO UIC 39029 AND DELETES FROM UIC 60036.
DELETES ONE CIVPER FROM UIC 50921.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
ATTACHMENT 1: BASE LOADING DATA
CHANGES

UIC	NAME	MAJOR CLAIMANT	CITY	STATE	OFF	ENL	CIV	NON-DOD	CLOSED?	FY
39029	AEGIS TECHREP GREAT NECK	COMNAVSEASYS	GREAT NECK	NY	0	0	1	0	NO	
39029	AEGIS TECHREP WAYLAND	COMNAVSEASYS	WAYLAND	MA	0	0	2	0	NO	
				TOTALS	0	0	3	0		

NOTE: ADDS CIVPERS TO UIC 39029.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
ATTACHMENT 1: BASE LOADING DATA
CHANGES

TOTAL FACILITY SQUARE FEET (IN THOUSANDS): 74.5*

			****O&M, ETC.****				****DBOF****				****TOTAL****			
UIC	NAME	MAJOR CLAIMANT	RPMA NONPAY	RPMA PAY	DBOS NONPAY	OBOS PAY	RPMA NONPAY	RFMA PAY	OBOS NONPAY	OBOS PAY	RPMA PAY	EPMA PAY	OBOS NON PAY	OBOS PAY
39029	NAVSEAOPSUPDET TREP/AGIS C	COMNAVSEASYSCOM	1361	1628	1255	5258	0	0	0	1680	1361	1628	1255	6938
		TOTALS:	1361	1628	1255	5258	0	0	0	1680	1361	1628	1255	6938

*NOTE: NAVFAC INFO IS WRONG AND IS BEING CORRECTED.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
ATTACHMENT 1: BASE LOADING DATA
CHANGES

UIC	NAME	MAJOR CLAIMANT	TOTAL CONTRACT WORKYEARS	NO. OF WORK-YEARS TO BE TRANSFERRED	NO. OF WORK-YEARS TO BE ELIMINATED	NO. OF WORK-YEARS REMAINING AT ACTIVITY
39029	NAVSEAOPSUPDET TREP/AGIS C	COMNAVSEASYS	275	137	0	138
		TOTALS	275	137	0	138

NOTE: 180 TOTAL CONTRACT WORKYEARS TABLE 3 DATA CALL 66 ARE "ON BASE" CONTRACT WORKYEARS. REVISED NUMBERS SHOW ADDITIONAL 95 CONTRACT WORKYEARS "OFF BASE", E.G., AT CONTRACTOR FIELD OFFICES.

BRAC - 95 SCENARIO DEVELOPMENT DATA CALL
SCENARIO NO.: 3-20-0194-040
AEGIS MOORESTOWN, NJ

BRAC-95 CERTIFICATION
BRAC-95 SCENARIO DEVELOPMENT DATA CALL

Reference: SECNAVNOTE 11000 of 08 December 1993

In accordance with policy set forth by the Secretary of the Navy, personnel of the Department of the Navy, uniformed and civilian, who provide information for use in the BRAC-95 process are required to provide a signed certification that states "I certify that the information contained herein is accurate and complete to the best of my knowledge and belief."

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.

Each individual in your activity generating information for the BRAC-95 process must certify that information. Enclosure (1) to this attachment is provided for individual certifications and may be duplicated as necessary. You are directed to maintain those certifications at your activity for audit purposes. For purposes of this certification sheet, the commander of the activity will begin the certification process and each reporting senior in the Chain of Command reviewing the information will also sign this certification sheet. This sheet must remain attached to this package and be forwarded up the Chain of Command. Copies must be retained by each level in the Chain of Command for audit purposes.

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

ACTIVITY COMMANDER

D. A. HAMMER, CDR USN	David A. Hammer
NAME (Please type or print)	Signature
"COMMANDER"	11/19/94
Title	Date

AEGIS TECHNICAL REPRESENTATIVE
Activity

Attachment Two

BRAC - 95 SCENARIO DEVELOPMENT DATA CALL
SCENARIO NO.: 3-20-0194-040
AEGIS MOORESTOWN, NJ

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

NEXT ECHELON LEVEL (if applicable)

J. J. Kuesters
NAME (Please type or print)

Signature

AEGIS Deputy Program Manager
Title

12/22/94
Date

AEGIS DRPM
Activity

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

NEXT ECHELON LEVEL (if applicable)

NAME (Please type or print)

Signature

Title

Date

Activity

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

MAJOR CLAIMANT LEVEL

NAME (Please type or print)

Signature

G. R. STERNER
Title
Commander
Naval Sea Systems Command

12-28-94
Date

Activity

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

DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS)
DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)

W. A. EARNER
NAME (Please type or print)

Signature

Title

1/19/95
Date

BRAC-95 Scenario Family Housing Data

Scenario No.:	3-20-0194-040
Losing Base:	AEGIS MOORESTOWN
Date:	11/28/94

1. Percentage of Family Housing which can be shut down at the Losing Base:

0 %

2. Family Housing Construction Requirements at Gaining Bases:

Gaining Base Name	No. of New Units	No. of Existing Units to be Rehab.
ACSC WALLOPS ISLAND	0	0

3. Purchase of Land at Gaining Bases for Family Housing Construction:

Gaining Base Name	No. of Acres	Cost ($000)

4. Additional Comments:

There is no housing associated with Mooretown. Number of personnel migrating into Wallops does not require new housing.

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

MAJOR CLAIMANT LEVEL

J. E. BUFFINGTON, RADM, CEC, USN
NAME (Please type or print)

Signature

COMMANDER
Title

1/30/95
Date

NAVAL FACILITIES ENGINEERING COMMAND
Activity

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

DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS)
DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)

W. A. EARNER
NAME (Please type or print)

Signature

Title

2/14/95
Date

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

NEXT ECHELON LEVEL (if applicable)

CAPTAIN DON G. MORRIS
NAME (Please type or print)

Donald G. Morris
Signature

DIRECTOR OF HOUSING
Title

27 January 1995
Date

NAVFACENGCOM
Activity

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

NEXT ECHELON LEVEL (if applicable)

NAME (Please type or print)

Signature

Title

Date

Activity

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

MAJOR CLAIMANT LEVEL

NAME (Please type or print)

Signature

Title

Date

Activity

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

DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS)
DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)

NAME (Please type or print)

Signature

Title

Date

BRAC-95 CERTIFICATION

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

Joseph C. Ward
NAME (Please type or print)

Signature

Housing Management Specialist
Title

1/26/95
Date

Resource
Division

Family Housing
Department

NAVFACENGCOM
Activity

Enclosure (1)

BRAC-95 Scenario Family Housing Data

Scenario No.:	3-20-0194-040
Losing Base:	AEGIS MOORESTOWN
Date:	12/1/94

1. Percentage of Family Housing which can be shut down at the Losing Base:

0 %

2. Family Housing Construction Requirements at Gaining Bases:

Gaining Base Name	No. of New Units	No. of Existing Units to be Rehab.
ACSC WALLOPS ISLAND	20	

3. Purchase of Land at Gaining Bases for Family Housing Construction:

Gaining Base Name	No. of Acres	Cost ($000)
ACSC WALLOPS ISLAND	2	$13K

4. Additional Comments:

Moorestown is housed by Army. New Construction at Wallops is due to the remoteness and lack of community at the gaining site.

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

MAJOR CLAIMANT LEVEL

J. E. BUFFINGTON, RADM, CEC, USN
NAME (Please type or print)

Signature

COMMANDER
Title

1/30/95
Date

NAVAL FACILITIES ENGINEERING COMMAND
Activity

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

DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS)
DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)

W. A. EARNER
NAME (Please type or print)

Signature

Title

2/14/95
Date

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

NEXT ECHELON LEVEL (if applicable)

CAPTAIN DON G. MORRIS
NAME (Please type or print)

Donald G. Morris
Signature

DIRECTOR OF HOUSING
Title

27 January 1995
Date

NAVFACENGCOM
Activity

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

NEXT ECHELON LEVEL (if applicable)

NAME (Please type or print)

Signature

Title

Date

Activity

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

MAJOR CLAIMANT LEVEL

NAME (Please type or print)

Signature

Title

Date

Activity

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

DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS)
DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)

NAME (Please type or print)

Signature

Title

Date

BRAC-95 CERTIFICATION

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

Joseph C. Ward
NAME (Please type or print)

J C Ward
Signature

Housing Management Specialist
Title

1/26/95
Date

Resource
Division

Family Housing
Department

NAVFACENGCOM
Activity

Enclosure (1)

BRAC-95 Scenario Development Data Call Tasking

Scenario Number:	3-20-0194-040
Scenario Title:	AEGIS Moorestown

Due Date:	1300 EST, 20 November 1994

Description of Closure/Realignment Scenario

Close AEGIS Moorestown.

BSAT Points of Contact

Any questions concerning this specific closure/realignment scenario should be addressed to the BSAT Technical Centers Team at (703) 681-0491. General questions regarding COBRA or other costing issues should be addressed to Mr. David Wennergren at (703) 681-0466.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
ATTACHMENT 1: BASE LOADING DATA

Activity: 39029 NAVSEAOPSUPDET TREP/AGIS C MOTWN

PART 1: MANPOWER DATA - HOST AND TENANTS. This data is provided to assist you in identifying military billets and civilian positions which will either be relocated or eliminated as a result of closure or realignment. Officer (OFF), Enlisted (ENL) and Civilian (CIV) numbers reflect end strength, not on-board counts. The "Planned Force Structure Reduction" column represents the difference between projected "Beginning of FY 1996" and projected "End of FY 2001" end strength. The source of this data is the BUPERS/NAVCOMPT/CMC data bases in support of the FY 1996/1997 OSD Submit. Review this list and make any necessary annotations, including the addition or deletion of lines of data to accurately reflect the host and tenant population. Note that Military Students (STU) must be shown as an Average On-Board (AOB) count. If a significant student population is located at the activity, then all students need to be identified in this table. Student data need only be provided for the "End of FY 2001" column of the table. If any numbers are changed, please provide a revised set of totals at the end of the listing.

			BEGIN FY 1996				PLANNED FORCE STRUCTURE CHANGES				END FY 2001			
UIC	NAME	MAJOR CLAIMANT	OFF	ENL	CIV	STU	OFF	ENL	CIV	STU	OFF	ENL	CIV	STU
N 39029	NAVSEAOPSUPDET TREP/AGIS C	COMNAVSEASYS	7	68	0	0	0	0	0	0	7	68	0	0
N 43980	AEGIS TRAINING UNIT	COMNAVSEASYS	2	15	0	0	0	0	0	0	2	15	0	0
60921	NSWC DAHLGREN	COMNAVSEASYS	0	0	3	0	0	0	0	0	0	0	3	0
60036	NWS CONCORD	COMNAVSEASYS	0	0	15	0	0	0	0	0	0	0	15	0
N 43506	AEGIS TRAINING UNIT (STUDENT)	COMNAVSEASYS	0	0	0	36	0	0	0	0	0	0	0	36
		TOTALS:	9	83	18	36	0	0	0	0	9	83	18	36

Moorestown 1 of 4

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
ATTACHMENT 1: BASE LOADING DATA

PART 2: MANPOWER DATA - DETACHMENTS. This is a list of detachments belonging to the activity being considered for closure or realignment. Please review this list and determine which, if any, of these detachments will also be closed as a result of this action. If so, note this fact in the "Closed?" column, and then identify the fiscal year in which the detachment will be closed. For any detachments which will be closed, corresponding numbers of billets/positions must be incorporated both into the "End FY 2001 Activity Population" and also the "Eliminated and Relocated Billets/Positions" data in your data call response. Manpower numbers shown below reflect Data Call 1 estimates. Please ensure that accurate "End of FY 2001" data is used in your response; as well as ensuring that you do not double count any numbers already shown on Part 1 of this attachment.

UIC	NAME	MAJOR CLAIMANT	CITY	STATE	OFF	ENL	CIV	Non-DOD	CLOSED?	FY
N 39029	AEGIS TECHREP GREAT NECK	COMNAVSEASYS	GREAT NECK	NY	0	0	0	0		
N 39029	AEGIS TECHREP WAYLAND	COMNAVSEASYS	WAYLAND	MA	0	0	0	0		
				TOTALS:	0	0	0	0		

Moore 2 of 4

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
ATTACHMENT 1: BASE LOADING DATA

PART 5: TOTAL FACILITY SQUARE FEET. This is the total Class 2 facility square feet, excluding family housing, MWR and utilities, as reported in the Naval Facilities Assets Data Base (NFADB). This figure is used in determining the number of square feet which will be "shut down" as a result of the closure action.

Total Facility Square Feet (in thousands): 62

PART 6: BASE OPERATING SUPPORT (BOS) COST DATA. This is the total BOS costs reported for the host and tenant activities in Data Call 66. Please review this data and ensure that it is consistent with FY 1996 OSD Submit budget data. If BOS cost data needs to be revised, specific revisions should be noted on a revised copy of the appropriate Data Call 66 table(s), which should then be returned with this data call response.

			***** O&M, etc. *****				***** DBOF *****				***** TOTAL *****			
UIC	NAME	MAJOR CLAIMANT	RPMA NONPAY	RPMA PAY	OBOS NONPAY	OBOS PAY	RPMA NONPAY	RPMA PAY	OBOS NONPAY	OBOS PAY	RPMA NONPAY	RPMA PAY	OBOS NONPAY	OBOS PAY
39029	NAVSEAOPSUPDET TREP/AGIS C	COMNAVSEASYSCO	1361	1628	1255	5258	0	0	0	1680	1361	1628	1255	6938
		TOTALS:	1361	1628	1255	5258	0	0	0	1680	1361	1628	1255	6938

Moore 3 of 4

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
ATTACHMENT 1: BASE LOADING DATA

PART 7: CONTRACT WORKYEAR DATA. This is the total contract workyear data reported by the host and tenant activities in Data Call 66. Please review this data, especially the columns regarding contract workyears which will either be eliminated or transferred as a result of the closure/realignment action. Sum of workyears transferred + eliminated + remaining at activity must equal Total Contract Workyears. Annotate corrections as necessary.

UIC	NAME	MAJOR CLAIMANT	TOTAL CONTRACT WORKYEARS	NO. OF WORK-YEARS TO BE TRANSFERRED	NO. OF WORK-YEARS TO BE ELIMINATED	NO. OF WORK-YEARS REMAINING AT ACTIVITY
39029	NAVSEAOPSUPDET TREP/AGIS C	COMNAVSEASYS	180	177	0	3
		TOTALS:	180	177	0	3

Moore 4 of 4

BSAT

Department of the Navy
Base Structure Analysis Team

BRAC-95 Scenario Development Data Call Tasking

URGENT

To: Mr. Jim Logan		
Organization : NAVSEA		
Fax Number : 602-0541	Date : 11/18/94	Time : 1130

Complete a BRAC-95 Scenario Development Data Call response for the closure/realignment scenario(s) outlined on the next page. A Base Loading Data Attachment (Attachment One to the Scenario Development Data Call) for each losing base involved in the scenario has been provided with this fax tasking. General guidance in preparing data call responses is provided below. Specific guidance on the closure/realignment scenario is provided on the next page.

In developing your Data Call response, every effort should be made to minimize the costs associated with the closure action and to ensure that completion of the action takes place as rapidly as possible. The BSEC tasking for this scenario may include specific directions on the relocation of functions/organizations. In the absence of specific direction from the BSEC, only essential functions, equipment, etc., should be relocated. All others should be eliminated/excessed. To this end, for any activity identified as being relocated in your data call response (with the exception of relocations specifically identified by the BSEC), you must provide a detailed narrative explanation on the specific operational requirement that supports movement to another location as opposed to elimination of the activity.

As the lead major claimant for this data call response, it is your responsibility to ensure that all necessary coordination with other major claimants and consolidation/summarization of responses is completed prior to submitting a data call response. Contact the BSAT if you need a POC list for other major claimants.

As detailed in the Scenario Development Data Call format, the following data submission and certification procedures will be followed. An advance copy of the completed data call response, along with a major claimant-level certification, will be either hand carried or faxed to the BSAT by the lead major claimant. The original copy of the data call response must be forwarded, via the chain of command, as soon as possible thereafter.

Due date for submission of the advance copy of the data call response, along with POCs on the BSAT for this scenario, are provided on the next page. Every effort must be made to ensure that data calls are submitted on time. Primary fax number for the BSAT for Scenario Development Data Call responses is (703) 756-2172. An alternate fax number is (703) 756-2174. Due to the size of some of these data call responses, major claimants in the Washington, DC area should try to hand deliver, rather than fax their responses.

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

Number of Pages, including cover page: 55

URGENT

BRAC-95 Scenario Development Data Call Tasking

Base Loading Data Attachment

A Base Loading Data Attachment (Attachment One to the Scenario Development Data Call) is provided, with this fax, for each base in the scenario which is being considered for closure/realignment. See pages 3 - 4 of the Introduction to the Scenario Development Data Call, and the text accompanying each part of this Attachment, for more information on the use of the Base Loading Data Attachment in responding to Scenario Development Data Call taskings. The Base Loading Data Attachment is composed of the following seven parts (note that parts 5 and 6 are shown on the same page):

Part 1: Manpower Data - Host and Tenants. Table is a listing of the host activity and all tenant activities at the base. Manpower numbers (end strength) are shown for the start of FY 1996 (End FY 1995) and the end of FY 2001 (the difference between these two columns being the planned force structure changes).

Part 2: Manpower Data - Detachments. Table is a listing of detachments of the activity being considered for closure/realignment.

Part 3: Manpower Data - Special Use Areas. Table is a listing of "special use areas" of the activity being considered for closure/realignment.

Part 4: Manpower Data - Non-Department of the Navy (DON) Tenants. Table is a listing of the Non-DON tenant activities at the base.

Part 5: Total Facility Square Feet. Total Class 2 facility square feet at the base, excluding family housing, MWR and utilities, as reported in the Naval Facilities Assets Data Base(NFADB).

Part 6: Base Operating Support (BOS) Cost Data. FY 1996 BOS Costs, regardless of appropriation, as reported in Data Call 66 response(s).

Part 7: Contract Workyear Data. Contract Workyear data, as reported in Data Call 66 response(s).

If a blank page is printed rather than one of the "Parts" of the Base Loading Data Attachment, then no records were found for this particular table (e.g., the activity had no detachments, etc.).

Each Scenario should be considered as a distinct, stand alone closure/realignment alternative.

COBRA REALIGNMENT SUMMARY (COBRA v5.08) - Page 1/2
Data As Of 12:48 11/20/1994, Report Created 09:01 02/08/1995

Department : NAVY
Option Package : AEGIS MOORESTOWN
Scenario File : P:\COBRA\PRELIM\PRELIM3\AEGM.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

Starting Year : 1996
Final Year : 2000
ROI Year : Never

NPV in 2015($K): 397,607
1-Time Cost($K): 378,946

Net Costs ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	2,193	0	0	24,381	0	0	26,574	0
Person	0	0	0	0	-201	-201	-403	-201
Overhd	682	511	383	484	402	562	3,025	562
Moving	0	0	0	5,400	416	0	5,816	0
Missio	0	0	0	0	1,843	3,686	5,529	3,686
Other	0	230,100	0	800	56,700	56,700	344,300	0
TOTAL	2,875	230,611	383	31,065	59,159	60,747	384,841	4,047

	1996	1997	1998	1999	2000	2001	Total
POSITIONS ELIMINATED							
Off	0	0	0	0	0	0	0
Enl	0	0	0	0	0	0	0
Civ	0	0	0	0	0	0	0
TOT	0	0	0	0	0	0	0
POSITIONS REALIGNED							
Off	0	0	0	0	8	0	8
Enl	0	0	0	0	83	0	83
Stu	0	0	0	0	36	0	36
Civ	0	0	0	0	2	0	2
TOT	0	0	0	0	129	0	129

Summary:

040

COBRA REALIGNMENT SUMMARY (COBRA v5.08) - Page 2/2
Data As Of 12:48 11/20/1994, Report Created 09:01 02/08/1995

Department : NAVY
Option Package : AEGIS MOORESTOWN
Scenario File : P:\COBRA\PRELIM\PRELIM3\AEGM.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

Costs ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	2,193	0	0	24,381	0	0	26,574	0
Person	0	0	0	0	231	231	462	231
Overhd	682	511	383	484	1,048	2,700	5,809	2,700
Moving	0	0	0	5,400	498	0	5,898	0
Missio	0	0	0	0	1,843	3,686	5,529	3,686
Other	0	230,100	0	800	56,700	56,700	344,300	0
TOTAL	2,875	230,611	383	31,065	60,320	63,317	388,572	6,617

Savings ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	0	0	0	0	432	432	864	432
Overhd	0	0	0	0	647	2,137	2,784	2,137
Moving	0	0	0	0	82	0	82	0
Missio	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	1,161	2,570	3,731	2,570

TOTAL ONE-TIME COST REPORT (COBRA v5.08) - Page 1/3
Data As Of 12:48 11/20/1994, Report Created 09:01 02/08/1995

Department : NAVY
Option Package : AEGIS MOORESTOWN
Scenario File : P:\COBRA\PRELIM\PRELIM3\AEGM.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	24,192,109	
Family Housing Construction	2,369,115	
Information Management Account	0	
Land Purchases	13,000	
Total - Construction		26,574,224
Personnel		
Civilian RIF	0	
Civilian Early Retirement	0	
Civilian New Hires	0	
Eliminated Military PCS	0	
Unemployment	0	
Total - Personnel		0
Overhead		
Program Planning Support	2,080,233	
Mothball / Shutdown	93,750	
Total - Overhead		2,173,983
Moving		
Civilian Moving	56,520	
Civilian PPS	0	
Military Moving	347,230	
Freight	94,077	
One-Time Moving Costs	5,400,000	
Total - Moving		5,897,827
Other		
HAP / RSE	0	
Environmental Mitigation Costs	800,000	
One-Time Unique Costs	343,500,000	
Total - Other		344,300,000
Total One-Time Costs		378,946,035
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	82,118	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		82,118
Total Net One-Time Costs		378,863,916

ONE-TIME COST REPORT (COBRA v5.08) - Page 2/3
Data As Of 12:48 11/20/1994, Report Created 09:01 02/08/1995

Department : NAVY
Option Package : AEGIS MOORESTOWN
Scenario File : P:\COBRA\PRELIM\PRELIM3\AEGM.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

Base: NSEAOSD T/A MOORESTW, NJ
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	0	
Civilian Early Retirement	0	
Civilian New Hires	0	
Eliminated Military PCS	0	
Unemployment	0	
Total - Personnel		0
Overhead		
Program Planning Support	2,080,233	
Mothball / Shutdown	93,750	
Total - Overhead		2,173,983
Moving		
Civilian Moving	56,520	
Civilian PPS	0	
Military Moving	347,230	
Freight	94,077	
One-Time Moving Costs	5,400,000	
Total - Moving		5,897,827
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	230,100,000	
Total - Other		230,100,000
Total One-Time Costs		238,171,811
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	82,118	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		82,118
Total Net One-Time Costs		238,089,693

ONE-TIME COST REPORT (COBRA v5.08) - Page 3/3
Data As Of 12:48 11/20/1994, Report Created 09:01 02/08/1995

Department : NAVY
Option Package : AEGIS MOORESTOWN
Scenario File : P:\COBRA\PRELIM\PRELIM3\AEGM.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

Base: AEGIS CSC WALLOPS IS, VA
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	24,192,109	
Family Housing Construction	2,369,115	
Information Management Account	0	
Land Purchases	13,000	
Total - Construction		26,574,224
Personnel		
Civilian RIF	0	
Civilian Early Retirement	0	
Civilian New Hires	0	
Eliminated Military PCS	0	
Unemployment	0	
Total - Personnel		0
Overhead		
Program Planning Support	0	
Mothball / Shutdown	0	
Total - Overhead		0
Moving		
Civilian Moving	0	
Civilian PPS	0	
Military Moving	0	
Freight	0	
One-Time Moving Costs	0	
Total - Moving		0
Other		
HAP / RSE	0	
Environmental Mitigation Costs	800,000	
One-Time Unique Costs	113,400,000	
Total - Other		114,200,000
Total One-Time Costs		140,774,224
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		140,774,224

TOTAL MILITARY CONSTRUCTION ASSETS (COBRA v5.08) - Page 1/3
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Department : NAVY
Option Package : AEGIS MOORESTOWN
Scenario File : P:\COBRA\PRELIM\PRELIM3\AEGM.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

All Costs in $K

Base Name	Total MilCon	IMA Cost	Land Purch	Cost Avoid	Total Cost
NSEAOSD T/A MOORESTW	0	0	0	0	0
AEGIS CSC WALLOPS IS	26,561	0	13	0	26,574
Totals:	26,561	0	13	0	26,574

Data As Of 12:48 11/20/1994, Report Created 09:01 02/08/1995

Department : NAVY
Option Package : AEGIS MOORESTOWN
Scenario File : P:\COBRA\PRELIM\PRELIM3\AEGM.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

MilCon for Base: AEGIS CSC WALLOPS IS, VA

All Costs in $K

Description:	MilCon Categ	Using Rehab	Rehab Cost*	New MilCon	New Cost*	Total Cost*
SCHOOL BUILDINGS	SCHLB	0	0	19,000	3,087	3,087
BACHELOR QUARTERS	BACHQ	0	0	21,990	3,175	3,175
RDT&E FACILITIES	RDT&E	0	0	74,500	17,930	17,930
FAMILY HOUSING	FAMLQ	0	0	20	2,369	2,369

Total Construction Cost:	26,561
+ Info Management Account:	0
+ Land Purchases:	13
- Construction Cost Avoid:	0
TOTAL:	26,574

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

PERSONNEL SUMMARY REPORT (COBRA v5.08)
Data As Of 12:48 11/20/1994, Report Created 09:01 02/08/1995

Department : NAVY
Option Package : AEGIS MOORESTOWN
Scenario File : P:\COBRA\PRELIM\PRELIM3\AEGM.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

PERSONNEL SUMMARY FOR: NSEAOSD T/A MOORESTW, NJ

BASE POPULATION (FY 1996, Prior to BRAC Action):

Officers	Enlisted	Students	Civilians
9	83	36	27

PERSONNEL REALIGNMENTS:
To Base: AEGIS CSC WALLOPS IS, VA

	1996	1997	1998	1999	2000	2001	Total
Officers	0	0	0	0	8	0	8
Enlisted	0	0	0	0	83	0	83
Students	0	0	0	0	36	0	36
Civilians	0	0	0	0	2	0	2
TOTAL	0	0	0	0	129	0	129

TOTAL PERSONNEL REALIGNMENTS (Out of NSEAOSD T/A MOORESTW, NJ):

	1996	1997	1998	1999	2000	2001	Total
Officers	0	0	0	0	8	0	8
Enlisted	0	0	0	0	83	0	83
Students	0	0	0	0	36	0	36
Civilians	0	0	0	0	2	0	2
TOTAL	0	0	0	0	129	0	129

BASE POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
1	0	0	25

PERSONNEL SUMMARY FOR: AEGIS CSC WALLOPS IS, VA

BASE POPULATION (FY 1996, Prior to BRAC Action):

Officers	Enlisted	Students	Civilians
14	128	7	53

PERSONNEL REALIGNMENTS:
From Base: NSEAOSD T/A MOORESTW, NJ

	1996	1997	1998	1999	2000	2001	Total
Officers	0	0	0	0	8	0	8
Enlisted	0	0	0	0	83	0	83
Students	0	0	0	0	36	0	36
Civilians	0	0	0	0	2	0	2
TOTAL	0	0	0	0	129	0	129

TOTAL PERSONNEL REALIGNMENTS (Into AEGIS CSC WALLOPS IS, VA):

	1996	1997	1998	1999	2000	2001	Total
Officers	0	0	0	0	8	0	8
Enlisted	0	0	0	0	83	0	83
Students	0	0	0	0	36	0	36
Civilians	0	0	0	0	2	0	2
TOTAL	0	0	0	0	129	0	129

BASE POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
22	211	43	55

TOTAL PERSONNEL IMPACT REPORT (COBRA v5.08) - Page 1/3
Data As Of 12:48 11/20/1994, Report Created 09:01 02/08/1995

Department : NAVY
Option Package : AEGIS MOORESTOWN
Scenario File : P:\COBRA\PRELIM\PRELIM3\AEGM.CBR
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	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	0	0	2	0	2
Early Retirement*	10.00%	0	0	0	0	0	0	0
Regular Retirement*	5.00%	0	0	0	0	0	0	0
Civilian Turnover*	15.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*+		0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	2	0	2
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	10.00%	0	0	0	0	0	0	0
Regular Retirement	5.00%	0	0	0	0	0	0	0
Civilian Turnover	15.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*+		0	0	0	0	0	0	0
Priority Placement#	60.00%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	0	0	0	2	0	2
Civilians Moving		0	0	0	0	2	0	2
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	0	0	0	0	0	0
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

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

\+ The Percentage of Civilians Not Willing to Move (Voluntary RIFs) varies from base to base.

\# Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

PERSONNEL IMPACT REPORT (COBRA v5.08) - Page 2/3
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Department : NAVY
Option Package : AEGIS MOORESTOWN
Scenario File : P:\COBRA\PRELIM\PRELIM3\AEGM.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

Base: NSEAOSD T/A MOORESTW, NJ	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	0	0	2	0	2
Early Retirement*	10.00%	0	0	0	0	0	0	0
Regular Retirement*	5.00%	0	0	0	0	0	0	0
Civilian Turnover*	15.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	2	0	2
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	10.00%	0	0	0	0	0	0	0
Regular Retirement	5.00%	0	0	0	0	0	0	0
Civilian Turnover	15.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Priority Placement#	60.00%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	0	0	0	0	0	0
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

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

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

PERSONNEL IMPACT REPORT (COBRA v5.08) - Page 3/3
Data As Of 12:48 11/20/1994, Report Created 09:01 02/08/1995

Department : NAVY
Option Package : AEGIS MOORESTOWN
Scenario File : P:\COBRA\PRELIM\PRELIM3\AEGM.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

Base: AEGIS CSC WALLOPS IS, VA	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	0	0	0	0	0
Early Retirement*	10.00%	0	0	0	0	0	0	0
Regular Retirement*	5.00%	0	0	0	0	0	0	0
Civilian Turnover*	15.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	10.00%	0	0	0	0	0	0	0
Regular Retirement	5.00%	0	0	0	0	0	0	0
Civilian Turnover	15.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Priority Placement#	60.00%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	0	0	0	2	0	2
Civilians Moving		0	0	0	0	2	0	2
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	0	0	0	0	0	0
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

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

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 1/9
Data As Of 12:48 11/20/1994, Report Created 09:01 02/08/1995

Department : NAVY
Option Package : AEGIS MOORESTOWN
Scenario File : P:\COBRA\PRELIM\PRELIM3\AEGM.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

ONE-TIME COSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	1,997	0	0	22,194	0	0	24,192
Fam Housing	196	0	0	2,173	0	0	2,369
Land Purch	0	0	0	13	0	0	13
O&M							
CIV SALARY							
Civ RIF	0	0	0	0	0	0	0
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	0	0	0	5	0	5
POV Miles	0	0	0	0	0	0	0
Home Purch	0	0	0	0	24	0	24
HHG	0	0	0	0	13	0	13
Misc	0	0	0	0	1	0	1
House Hunt	0	0	0	0	3	0	3
PPS	0	0	0	0	0	0	0
RITA	0	0	0	0	9	0	9
FREIGHT							
Packing	0	0	0	0	32	0	32
Freight	0	0	0	0	62	0	62
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	0	0	0	0	0	0	0
OTHER							
Program Plan	682	511	383	288	216	0	2,080
Shutdown	0	0	0	0	94	0	94
New Hire	0	0	0	0	0	0	0
1-Time Move	0	0	0	5,400	0	0	5,400
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	6	0	6
POV Miles	0	0	0	0	5	0	5
HHG	0	0	0	0	273	0	273
Misc	0	0	0	0	64	0	64
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	800	0	0	800
Info Manage	0	0	0	0	0	0	0
1-Time Other	0	230,100	0	0	56,700	56,700	343,500
TOTAL ONE-TIME	2,875	230,611	383	30,869	57,507	56,700	378,946

Department : NAVY
Option Package : AEGIS MOORESTOWN
Scenario File : P:\COBRA\PRELIM\PRELIM3\AEGM.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

RECURRINGCOSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	95	190	190	476	190
O&M								
RPMA	0	0	0	101	101	101	304	101
BOS	0	0	0	0	447	447	894	447
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	231	231	462	231
OTHER								
Mission	0	0	0	0	1,843	3,686	5,529	3,686
Misc Recur	0	0	0	0	0	1,961	1,961	1,961
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	197	2,813	6,617	9,626	6,617
TOTAL COST	2,875	230,611	383	31,065	60,320	63,317	388,572	6,617

ONE-TIME SAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	0	0	82	0	82
OTHER							
Land Sales	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	82	0	82

RECURRINGSAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	647	1,361	2,008	1,361
BOS	0	0	0	0	0	776	776	776
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	432	432	864	432
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	1,079	2,570	3,649	2,570
TOTAL SAVINGS	0	0	0	0	1,161	2,570	3,731	2,570

Department : NAVY
Option Package : AEGIS MOORESTOWN
Scenario File : P:\COBRA\PRELIM\PRELIM3\AEGM.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

ONE-TIME NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	1,997	0	0	22,194	0	0	24,192
Fam Housing	196	0	0	2,173	0	0	2,369
O&M							
Civ Retir/RIF	0	0	0	0	0	0	0
Civ Moving	0	0	0	0	150	0	150
Other	682	511	383	5,688	309	0	7,574
MIL PERSONNEL							
Mil Moving	0	0	0	0	265	0	265
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	800	0	0	800
Info Manage	0	0	0	0	0	0	0
1-Time Other	0	230,100	0	0	56,700	56,700	343,500
Land	0	0	0	13	0	0	13
TOTAL ONE-TIME	2,875	230,611	383	30,869	57,425	56,700	378,864

RECURRING NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	95	190	190	476	190
O&M								
RPMA	0	0	0	101	-545	-1,259	-1,703	-1,259
BOS	0	0	0	0	447	-330	117	-330
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	-201	-201	-403	-201
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	1,843	3,686	5,529	3,686
Misc Recur	0	0	0	0	0	1,961	1,961	1,961
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	197	1,734	4,047	5,977	4,047
TOTAL NET COST	2,875	230,611	383	31,065	59,159	60,747	384,841	4,047

Department : NAVY
Option Package : AEGIS MOORESTOWN
Scenario File : P:\COBRA\PRELIM\PRELIM3\AEGM.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

Base: NSEAOSD T/A MOORESTW, NJ

ONE-TIME COSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	0	0	0	0	0	0	0
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	0	0	0	5	0	5
POV Miles	0	0	0	0	0	0	0
Home Purch	0	0	0	0	24	0	24
HHG	0	0	0	0	13	0	13
Misc	0	0	0	0	1	0	1
House Hunt	0	0	0	0	3	0	3
PPS	0	0	0	0	0	0	0
RITA	0	0	0	0	9	0	9
FREIGHT							
Packing	0	0	0	0	32	0	32
Freight	0	0	0	0	62	0	62
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	0	0	0	0	0	0	0
OTHER							
Program Plan	682	511	383	288	216	0	2,080
Shutdown	0	0	0	0	94	0	94
New Hires	0	0	0	0	0	0	0
1-Time Move	0	0	0	5,400	0	0	5,400
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	6	0	6
POV Miles	0	0	0	0	5	0	5
HHG	0	0	0	0	273	0	273
Misc	0	0	0	0	64	0	64
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	0	230,100	0	0	0	0	230,100
TOTAL ONE-TIME	682	230,611	383	5,688	807	0	238,172

Department : NAVY
Option Package : AEGIS MOORESTOWN
Scenario File : P:\COBRA\PRELIM\PRELIM3\AEGM.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

Base: NSEAOSD T/A MOORESTW, NJ

RECURRINGCOSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Mission	0	0	0	0	1,843	3,686	5,529	3,686
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	1,843	3,686	5,529	3,686
TOTAL COSTS	682	230,611	383	5,688	2,650	3,686	243,701	3,686

ONE-TIME SAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	0	0	82	0	82
OTHER							
Land Sales	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	82	0	82

RECURRINGSAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	647	1,361	2,008	1,361
BOS	0	0	0	0	0	776	776	776
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	432	432	864	432
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	1,079	2,570	3,649	2,570
TOTAL SAVINGS	0	0	0	0	1,161	2,570	3,731	2,570

Department : NAVY
Option Package : AEGIS MOORESTOWN
Scenario File : P:\COBRA\PRELIM\PRELIM3\AEGM.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

Base: NSEAOSD T/A MOORESTW, NJ

ONE-TIME NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
Civ Retir/RIF	0	0	0	0	0	0	0
Civ Moving	0	0	0	0	150	0	150
Other	682	511	383	5,688	309	0	7,574
MIL PERSONNEL							
Mil Moving	0	0	0	0	265	0	265
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	0	230,100	0	0	0	0	230,100
Land	0	0	0	0	0	0	0
TOTAL ONE-TIME	682	230,611	383	5,688	725	0	238,090

RECURRING NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	-647	-1,361	-2,008	-1,361
BOS	0	0	0	0	0	-776	-776	-776
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	-432	-432	-864	-432
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	1,843	3,686	5,529	3,686
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	764	1,116	1,880	1,116
TOTAL NET COST	682	230,611	383	5,688	1,489	1,116	239,970	1,116

Department : NAVY
Option Package : AEGIS MOORESTOWN
Scenario File : P:\COBRA\PRELIM\PRELIM3\AEGM.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

Base: AEGIS CSC WALLOPS IS, VA

ONE-TIME COSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	1,997	0	0	22,194	0	0	24,192
Fam Housing	196	0	0	2,173	0	0	2,369
Land Purch	0	0	0	13	0	0	13
O&M							
CIV SALARY							
Civ RIFs	0	0	0	0	0	0	0
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
Home Purch	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
House Hunt	0	0	0	0	0	0	0
PPS	0	0	0	0	0	0	0
RITA	0	0	0	0	0	0	0
FREIGHT							
Packing	0	0	0	0	0	0	0
Freight	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	0	0	0	0	0	0	0
OTHER							
Program Plan	0	0	0	0	0	0	0
Shutdown	0	0	0	0	0	0	0
New Hires	0	0	0	0	0	0	0
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	800	0	0	800
Info Manage	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	56,700	56,700	113,400
TOTAL ONE-TIME	2,193	0	0	25,181	56,700	56,700	140,774

Department : NAVY
Option Package : AEGIS MOORESTOWN
Scenario File : P:\COBRA\PRELIM\PRELIM3\AEGM.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

Base: AEGIS CSC WALLOPS IS, VA

RECURRINGCOSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	95	190	190	476	190
O&M								
RPMA	0	0	0	101	101	101	304	101
BOS	0	0	0	0	447	447	894	447
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	231	231	462	231
OTHER								
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	1,961	1,961	1,961
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	197	739	2,700	4,097	2,931
TOTAL COSTS	2,193	0	0	25,378	57,670	59,631	144,871	2,931

ONE-TIME SAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
Land Sales	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

RECURRINGSAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0
TOTAL SAVINGS	0	0	0	0	0	0	0	0

Department : NAVY
Option Package : AEGIS MOORESTOWN
Scenario File : P:\COBRA\PRELIM\PRELIM3\AEGM.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

Base: AEGIS CSC WALLOPS IS, VA

ONE-TIME NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	1,997	0	0	22,194	0	0	24,192
Fam Housing	196	0	0	2,173	0	0	2,369
O&M							
Civ Retir/RIF	0	0	0	0	0	0	0
Civ Moving	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	800	0	0	800
Info Manage	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	56,700	56,700	113,400
Land	0	0	0	13	0	0	13
TOTAL ONE-TIME	2,193	0	0	25,181	56,700	56,700	140,774

RECURRING NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	95	190	190	476	190
O&M								
RPMA	0	0	0	101	101	101	304	101
BOS	0	0	0	0	447	447	894	447
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	231	231	462	231
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	1,961	1,961	1,961
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	197	970	2,931	4,097	2,931
TOTAL NET COST	2,193	0	0	25,378	57,670	59,631	144,871	2,931

INPUT DATA REPORT (COBRA v5.08)
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Department : NAVY
Option Package : AEGIS MOORESTOWN
Scenario File : P:\COBRA\PRELIM\PRELIM3\AEGM.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

INPUT SCREEN ONE - GENERAL SCENARIO INFORMATION

Model Year One : FY 1996

Model does Time-Phasing of Construction/Shutdown: Yes

Base Name	Strategy:
NSEAOSD T/A MOORESTW, NJ	Realignment
AEGIS CSC WALLOPS IS, VA	Realignment

Summary:

040

INPUT SCREEN TWO - DISTANCE TABLE

From Base:	To Base:	Distance:
NSEAOSD T/A MOORESTW, NJ	AEGIS CSC WALLOPS IS, VA	283 mi

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from NSEAOSD T/A MOORESTW, NJ to AEGIS CSC WALLOPS IS, VA

	1996	1997	1998	1999	2000	2001
Officer Positions:	0	0	0	0	8	0
Enlisted Positions:	0	0	0	0	83	0
Civilian Positions:	0	0	0	0	2	0
Student Positions:	0	0	0	0	36	0
Missn Eqpt (tons):	0	0	0	0	50	0
Suppt Eqpt (tons):	0	0	0	0	150	0
Military Light Vehicles:	0	0	0	0	4	0
Heavy/Special Vehicles:	0	0	0	0	0	0

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: NSEAOSD T/A MOORESTW, NJ

Total Officer Employees:	9	RPMA Non-Payroll ($K/Year):	1,361
Total Enlisted Employees:	83	Communications ($K/Year):	0
Total Student Employees:	36	BOS Non-Payroll ($K/Year):	1,255
Total Civilian Employees:	27	BOS Payroll ($K/Year):	6,938
Mil Families Living On Base:	0.0%	Family Housing ($K/Year):	0
Civilians Not Willing To Move:	6.0%	Area Cost Factor:	1.20
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	75	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	280	Activity Code:	39029
Enlisted VHA ($/Month):	170		
Per Diem Rate ($/Day):	105	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	0.07	Unique Activity Information:	No

Data As Of 12:48 11/20/1994, Report Created 09:01 02/08/1995

Department : NAVY
Option Package : AEGIS MOORESTOWN
Scenario File : P:\COBRA\PRELIM\PRELIM3\AEGM.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: AEGIS CSC WALLOPS IS, VA

Total Officer Employees:	14	RPMA Non-Payroll ($K/Year):	180
Total Enlisted Employees:	128	Communications ($K/Year):	0
Total Student Employees:	7	BOS Non-Payroll ($K/Year):	1,462
Total Civilian Employees:	53	BOS Payroll ($K/Year):	2,859
Mil Families Living On Base:	32.0%	Family Housing ($K/Year):	265
Civilians Not Willing To Move:	6.0%	Area Cost Factor:	0.92
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	187	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	138	Activity Code:	45534
Enlisted VHA ($/Month):	44		
Per Diem Rate ($/Day):	80	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	0.07	Unique Activity Information:	No

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: NSEAOSD T/A MOORESTW, NJ

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	0	230,100	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	0	0	0	5,400	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	1,843	3,686
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0

Facil ShutDown(KSF): 75 Perc Family Housing ShutDown: 0.0%

Name: AEGIS CSC WALLOPS IS, VA

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	0	0	0	0	56,700	56,700
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	0	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	800	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	1,961
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	13	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0

Facil ShutDown(KSF): 0 Perc Family Housing ShutDown: 0.0%

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Department : NAVY
Option Package : AEGIS MOORESTOWN
Scenario File : P:\COBRA\PRELIM\PRELIM3\AEGM.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

INPUT SCREEN SEVEN - BASE MILITARY CONSTRUCTION INFORMATION

Name: AEGIS CSC WALLOPS IS, VA

Description	Categ	New MilCon	Rehab MilCon	Total Cost($K)
SCHOOL BUILDINGS	SCHLB	19,000	0	0
BACHELOR QUARTERS	BACHQ	21,990	0	0
RDT&E FACILITIES	RDT&E	74,500	0	0
FAMILY HOUSING	FAMLQ	20	0	0

STANDARD FACTORS SCREEN ONE - PERSONNEL

Percent Officers Married:	71.70%	Civ Early Retire Pay Factor:	9.00%
Percent Enlisted Married:	60.10%	Priority Placement Service:	60.00%
Enlisted Housing MilCon:	98.00%	PPS Actions Involving PCS:	50.00%
Officer Salary($/Year):	76,781.00	Civilian PCS Costs ($):	28,800.00
Off BAQ with Dependents($):	7,925.00	Civilian New Hire Cost($):	0.00
Enlisted Salary($/Year):	33,178.00	Nat Median Home Price($):	114,600.00
Enl BAQ with Dependents($):	5,251.00	Home Sale Reimburse Rate:	10.00%
Avg Unemploy Cost($/Week):	174.00	Max Home Sale Reimburs($):	22,385.00
Unemployment Eligibility(Weeks):	18	Home Purch Reimburse Rate:	5.00%
Civilian Salary($/Year):	50,827.00	Max Home Purch Reimburs($):	11,191.00
Civilian Turnover Rate:	15.00%	Civilian Homeowning Rate:	64.00%
Civilian Early Retire Rate:	10.00%	HAP Home Value Reimburse Rate:	22.90%
Civilian Regular Retire Rate:	5.00%	HAP Homeowner Receiving Rate:	5.00%
Civilian RIF Pay Factor:	39.00%	RSE Home Value Reimburse Rate:	0.00%
SF File Desc:	NAVY O&M,N BRAC95	RSE Homeowner Receiving Rate:	0.00%

STANDARD FACTORS SCREEN TWO - FACILITIES

RPMA Building SF Cost Index:	0.93	Rehab vs. New MilCon Cost:	75.00%
BOS Index (RPMA vs population):	0.54	Info Management Account:	0.00%
(Indices are used as exponents)		MilCon Design Rate:	9.00%
Program Management Factor:	10.00%	MilCon SIOH Rate:	6.00%
Caretaker Admin(SF/Care):	162.00	MilCon Contingency Plan Rate:	5.00%
Mothball Cost ($/SF):	1.25	MilCon Site Preparation Rate:	39.00%
Avg Bachelor Quarters(SF):	294.00	Discount Rate for NPV.RPT/ROI:	2.75%
Avg Family Quarters(SF):	1.00	Inflation Rate for NPV.RPT/ROI:	0.00%

APPDET.RPT Inflation Rates:
1996: 0.00% 1997: 2.90% 1998: 3.00% 1999: 3.00% 2000: 3.00% 2001: 3.00%

STANDARD FACTORS SCREEN THREE - TRANSPORTATION

Material/Assigned Person(Lb):	710	Equip Pack & Crate($/Ton):	284.00
HHG Per Off Family (Lb):	14,500.00	Mil Light Vehicle($/Mile):	0.31
HHG Per Enl Family (Lb):	9,000.00	Heavy/Spec Vehicle($/Mile):	3.38
HHG Per Mil Single (Lb):	6,400.00	POV Reimbursement($/Mile):	0.18
HHG Per Civilian (Lb):	18,000.00	Avg Mil Tour Length (Years):	4.17
Total HHG Cost ($/100Lb):	35.00	Routine PCS($/Pers/Tour):	3,763.00
Air Transport ($/Pass Mile):	0.20	One-Time Off PCS Cost($):	4,527.00
Misc Exp ($/Direct Employ):	700.00	One-Time Enl PCS Cost($):	1,403.00

Data As Of 12:48 11/20/1994, Report Created 09:01 02/08/1995

Department : NAVY
Option Package : AEGIS MOORESTOWN
Scenario File : P:\COBRA\PRELIM\PRELIM3\AEGM.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

STANDARD FACTORS SCREEN FOUR - MILITARY CONSTRUCTION

Category	UM	$/UM	Category	UM	$/UM
Horizontal	(SY)	61	Optional Category A	( )	0
Waterfront	(LF)	10,350	Optional Category B	( )	0
Air Operations	(SF)	122	Optional Category C	( )	0
Operational	(SF)	111	Optional Category D	( )	0
Administrative	(SF)	123	Optional Category E	( )	0
School Buildings	(SF)	108	Optional Category F	( )	0
Maintenance Shops	(SF)	102	Optional Category G	( )	0
Bachelor Quarters	(SF)	96	Optional Category H	( )	0
Family Quarters	(EA)	78,750	Optional Category I	( )	0
Covered Storage	(SF)	94	Optional Category J	( )	0
Dining Facilities	(SF)	165	Optional Category K	( )	0
Recreation Facilities	(SF)	120	Optional Category L	( )	0
Communications Facil	(SF)	165	Optional Category M	( )	0
Shipyard Maintenance	(SF)	129	Optional Category N	( )	0
RDT & E Facilities	(SF)	160	Optional Category O	( )	0
POL Storage	(BL)	12	Optional Category P	( )	0
Ammunition Storage	(SF)	160	Optional Category Q	( )	0
Medical Facilities	(SF)	168	Optional Category R	( )	0
Environmental	( )	0			

Document Separator

BRAC-95 SCENARIO DEVELOPMENT DATA CALL 3-20-0208-038

Naval Undersea Warfare Center Division Newport, Rhode Island

BRAC-95 NEW LONDON CLOSURE SCENARIO

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Attachment 1 Base Loading Data

Enclosure (1) New London Revised Data Call 66 BOS Data

Enclosure (2) Newport Revised Data Call 66 BOS Data

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

Table 1-A: Scenario Description

Scenario No.:	3-20-0208-038
Scenario Title:	NUWC New London
Scenario Description	Close NUWC New London. Move necessary functions to NUWC Newport.
Date:	20 November 1994 - Revised pages dated 26 Nov 94

Summary

Background: NUWC New London was realigned under BRAC-91 with the majority of personnel, equipment and functions to be transferred to NUWC Newport by the end of FY96. Efficiency savings of 110 billets were taken reflecting elimination of redundant capabilities. At the completion of BRAC-91, 756 billets will have been transferred to Newport.

Subsequent to BRAC-91, NUWC management conducted a thorough internal evaluation of technical capabilities and essential functions for all NUWC organizational elements and retained only those functions essential for NUWC to execute its mission for the Navy. Those functions not directly related to NUWC's mission and leadership areas were divested to other activities. In addition, roles and responsibilities for all elements within the organization were examined and overlap was eliminated. These efforts resulted in a streamlined New London organization focusing all its technical personnel and remaining facilities in two necessary technical functions: Tactical Mobile Sonar Sensors and Submarine Sonar Systems. As a result, New London would retain 473 people after BRAC-91.

Closure Description: Close NUWC New London and move Tactical Mobile Sonar Sensors and Submarine Sonar Systems functions to NUWC Newport.

The relocation of these two functions to Newport is necessary because:

- NUWCDIVNPT is the sole government organization chartered with submarine and undersea warfare RDT&E technical responsibility.
- Submarine and undersea warfare are critical elements in the Navy's ability to execute its strategy of "Forward From the Sea." This strategy is critically dependent upon littoral and shallow water battlespace dominance.
- Tactical Mobile Sonar Sensors and Submarine Sonar Systems are essential for all current and future combatants to achieve battlespace dominance for Navy mission execution.
- NUWC New London is the Nation's principal provider of full spectrum RDT&E for these necessary Tactical Mobile Sonar Sensors and Submarine Sonar Systems.

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

- Critical Fleet identified urgent operational improvements to ensure littoral and shallow water undersea battlespace dominance are currently being addressed by NUWC New London personnel, facilities and equipment.

- The New London organization has unique and necessary technical/ engineering/scientific expertise and facilities in submarine and surface ship sonar, acoustic sensor system modeling and analysis and acoustic transducer and array development. These technical capabilities are essential to maintain military superiority in submarine and undersea warfare.

- Tactical Mobile Sonar Sensors and Submarine Sonar Systems are an integral and inseparable part of undersea warfare systems and NUWC's ability to effectively execute its mission. The integration of these functions at NUWC provides the Navy with inherently governmental capabilities and the necessary "smart buyer" capability for full spectrum submarine and undersea warfare systems.

No MILCON will be required in Newport to effect this closure. All personnel, equipment and facilities will be accommodated by refurbishment of existing NUWC Newport facilities and the use of the Naval Education and Training Center (NETC) Newport building 68 which has been vacated by BRAC-93 and has been made available to NUWC Division Newport by agreement with NETC.

A tenant at NUWC New London is the Coast Guard Station, New London which has the right to the portion of the NUWC New London base utilized as the Coast Guard Station for an indefinite period. Some 13.62 acres of land with improvements were transferred to the Navy in 1948, "subject, however, to Coast Guard use for an indefinite period of that portion of the reservation presently utilized for its operation base." Thus, the Navy is the Class I and II plant account holder, but the Coast Guard has the right to remain, and has chosen to do so.

Another tenant at NUWC New London is the Navy Submarine Base New London Magnetic Silencing Facility, which would be intermittently operated as required. This Magnetic Silencing Facility supports a critical operational requirement of measuring magnetic signatures of deploying and returning submarines. It is the desire of the Submarine Base to become a Coast Guard tenant should the New London closure scenario be implemented. It is practical to construct a fence to include the Magnetic Silencing Facility as part of the New London Coast Guard Station which allows the total closure of NUWC New London.

Two Naval Reserve Units are located at NUWC New London. The Mobile Diving Salvage Unit will move to Subase New London and the NUWC Reserve Unit will move to Newport. All other tenants will be eliminated or relocated to Subase New London without significant impacts.

All actions in this scenario have been coordinated with tenants and their receiving sites.

Table 1-B: Point of Contact Information

Name:	DAVID MCQUEENEY
Organization/Code:	NUWCDIVNPT
Office Phone Number:	401-841-3698
Fax Number:	401-841-4660
Home Phone Number	401-683-5444

Table 1-C: Losing/Gaining Bases Involved in Scenario

Losing Base(s)	Gaining Base(s)	Workload/Missions Transferring
NUWC NEW LONDON	NUWC NEWPORT	Surface Ship and
		Submarine Sonar

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
ENCLOSURE (2) - LOSING BASE QUESTIONS

Table 2-A: Disposition of Personnel - Detail Data

From Losing Base: NUWC NEW LONDON (1)
To Gaining Base: NUWC NEWPORT

UIC	Name	Type	1996	1997	1998	1999	2000	2001	Total
66604 70024	NUWCDETNL	Officer	0	2	0	0	0	0	2
		Enlisted	0	3	0	0	0	0	3
		Civilian	0	417	0	0	0	0	417
		Mil Stu	0	0	0	0	0	0	0
44417	Defense Printing Service Detachment Branch Office	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
89896	Naval Reserves NUWC DET NL 101 (2)	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
00129	Submarine Base New London (3)	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
	Total	Officer	0	2	0	0	0	0	2
		Enlisted	0	3	0	0	0	0	3
		Civilian	0	417	0	0	0	0	417
		Mil Stu	0	0	0	0	0	0	0

NOTES:

(1)Other tenants listed in Attachment 1: Base Loading Data and their dispositions are:
DAKA Food Services - Terminate contract
First Coast Guard District - Remain on-site (3 Officers, 40 Enlisted)
Commercial Travel Office - Terminate contract
Fort Trumbull Credit Union - will move ten (Non-DOD) employees to Newport in 1997.

(2) This is a reserve unit. Drilling reservists (10 officers) are not listed in table per instructions. This unit will transfer to Newport in 1997.

(3) SUBASE installation with one civilian will remain in place.

Table 2-A: Disposition of Personnel - Detail Data

From Losing Base: NUWC NEW LONDON

To Gaining Base: SUBMARINE BASE NEW LONDON

UIC	Name	Type	1996	1997	1998	1999	2000	2001	Total
87064	Mobile Diving Salvage Unit Det 201 (1)	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
68628	PERSUPPDET, PERSUPPACT, New London	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	1	0	0	0	0	1
		Mil Stu	0	0	0	0	0	0	0
	Total	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	1	0	0	0	0	1
		Mil Stu	0	0	0	0	0	0	0

NOTES:

(1) This is a reserve unit with 7 officers and 25 enlisted.

Table 2-A: Disposition of Personnel - Detail Data

From Losing Base: NUWC NEW LONDON

To Gaining Base: NAVAL HOSPITAL GROTON CT

UIC	Name	Type	1996	1997	1998	1999	2000	2001	Total
61726	Naval Hospital Groton	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	2	0	0	0	0	2
		Mil Stu	0	0	0	0	0	0	0
	Total	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	2	0	0	0	0	2
		Mil Stu	0	0	0	0	0	0	0

Table 2-B: Disposition of Personnel and Equipment - Summary

From Losing Base: NUWC NEW LONDON							
To Gaining Base: NUWC NEWPORT							
	1996	1997	1998	1999	2000	2001	Total
Officer Billets	0	2	0	0	0	0	2
Enlisted Billets	0	3	0	0	0	0	3
Civilian Positions	0	417	0	0	0	0	417
Military Students	0	0	0	0	0	0	0
Tons of Mission Equipment(1)	0	0	0	0	0	0	0
Tons of Support Equipment(1)	0	0	0	0	0	0	0
Number of Light Vehicles	0	6	0	0	0	0	6
Number of Heavy Vehicles	0	0	0	0	0	0	0

Supporting Data for Table 2-B. Listed below are the types of Mission Equipment, Support Equipment, Light Vehicles, and Heavy Vehicles identified as required to be relocated in Table 2-B and the rationale for relocating this equipment.

Type of Equipment/Vehicles		Rationale for Relocating
Passenger Vehicles	2	Vehicles will be driven to Newport, RI (Approximately 60 miles) to support increased work due to consolidation at Newport, Six other vehicles will be surplused.
Light Trucks	3	
Dump Trucks	1	

(1)All mission and mission support equipment relocation costs are included in Table 2-F(c).

Table 2-B: Disposition of Personnel and Equipment - Summary

From Losing Base: NUWC NEW LONDON							
To Gaining Base: SUBMARINE BASE NEW LONDON							
	1996	1997	1998	1999	2000	2001	Total
Officer Billets	0	0	0	0	0	0	0
Enlisted Billets	0	0	0	0	0	0	0
Civilian Positions	0	1	0	0	0	0	1
Military Students	0	0	0	0	0	0	0
Tons of Mission Equipment	0	0	0	0	0	0	0
Tons of Support Equipment	0	0	0	0	0	0	0
Number of Light Vehicles	0	0	0	0	0	0	0
Number of Heavy Vehicles	0	0	0	0	0	0	0

Supporting Data for Table 2-B. Use the space below to list the types of Mission Equipment, Support Equipment, Light Vehicles and Heavy Vehicles identified as required to be relocated in Table 2-B and the rationale for relocating this equipment. Attach additional sheets as necessary.

Type of Equipment/Vehicles — Rationale for Relocating

NONE

Table 2-B: Disposition of Personnel and Equipment - Summary

From Losing Base: NUWC NEW LONDON							
To Gaining Base: NAVAL HOSPITAL GROTON CT							
	1996	1997	1998	1999	2000	2001	Total
Officer Billets	0	0	0	0	0	0	0
Enlisted Billets	0	0	0	0	0	0	0
Civilian Positions	0	2	0	0	0	0	2
Military Students	0	0	0	0	0	0	0
Tons of Mission Equipment	0	0	0	0	0	0	0
Tons of Support Equipment	0	0	0	0	0	0	0
Number of Light Vehicles	0	0	0	0	0	0	0
Number of Heavy Vehicles	0	0	0	0	0	0	0

Supporting Data for Table 2-B. Use the space below to list the types of Mission Equipment, Support Equipment, Light Vehicles and Heavy Vehicles identified as required to be relocated in Table 2-B and the rationale for relocating this equipment. Attach additional sheets as necessary.

Type of Equipment/Vehicles	Rationale for Relocating
NONE	

Table 2-C: Eliminated Billets/Positions

Losing Base: NUWC NEW LONDON									
UIC	Name	Type	1996	1997	1998	1999	2000	2001	Total
70024	NUWCDETNL	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	56	0	0	0	0	56
		Mil Stu	0	0	0	0	0	0	0
44417	Defense Printing Service Detachment Branch Office	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	2	0	0	0	0	2
		Mil Stu	0	0	0	0	0	0	0
	Total	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	58	0	0	0	0	58
		Mil Stu	0	0	0	0	0	0	0

Table 2-D: Manpower Reconciliation Data

	Officers	Enlisted	Civilians	Mil Stu	Total
A. Begin FY 1996:	2	10	999	0	1011
B. Force Structure Changes (+/-):	0	0	-81	0	-81
C. Prior BRAC Changes (+/-)	0	-7	-439	0	-446
D. End FY 2001:	2	3	479	0	484
Moving to (List each Gaining Base):					
1. NUWCDIVNPT	2	3	417	0	422
2. Subase New London			1		1
3. Naval Hospital, Groton			2		2
4.					
5.					
6.					
7.					
8.					
9.					
10.					
E. Total Billets/ Positions Moving:	2	3	420	0	425
F. Eliminated Billets/Positions:	0	0	58		58
G. Remaining at Losing Base:	0	0	1	0	1
H. Sum of Lines E, F, and G:	2	3	479	0	484

Table 2-E: Caretaker Requirements ("Mothball" Scenarios Only)

Losing Base: NUWC NEW LONDON							
	1996	1997	1998	1999	2000	2001	Total
Military Caretakers	0	0	0	0	0	0	0
Civilian Caretakers	0	0	0	0	0	0	0

Table 2-F: Supporting Data:

a. Other One-Time Unique Costs.

Losing Base: NUWC NEW LONDON

Cost	FY	Description
None		

b. Other One-Time Unique Savings.

Losing Base: NUWC NEW LONDON

	Cost	FY	Description
1.	$5,259K	97	Estimated cost avoidance for BRAC-91 actions

2. Note: Previous New London BRAC-91 experience and budget submittals used the following factors for personnel costs:

- 20% would separate
- 20% would commute
- 60% would relocate

New London personnel commuting to Newport therefore are estimated at (20%) (473) = 95 personnel.

c. One-Time Unique Moving Costs.

Losing Base: NUWC NEW LONDON

	Cost	FY	Gaining Base	Description
1.	$1,115K	96	NUWC NEWPORT	Unique moving costs for mission and support equipment
2.	$4,219K	97	NUWC NEWPORT	Unique moving costs for mission and support equipment

d. Net Mission Costs.

None

e. Net Mission Savings.

Net Mission Savings (Cost Decreases) Worksheet						
Losing Base: NUWC NEW LONDON						
Gaining Base	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001 and Beyond
1. NUWC NEWPORT	$0K	$0K	$490K	$490K	$490K	$490K
Description: Reduced official travel expenses						

Calculations and methodology used to estimate the above net mission savings are given below:

1. Recurring Savings (travel) - FY97 and beyond
   - New London travel to Newport site: $290.2K
   - Newport travel to New London site: $219.6K
   - Reduced voucher processing labor: $12.0K
   - Difference in travel/cost to departing airport: $6.9K
   - TOTAL $528.7K

2. Recurring cost (travel) - FY97 and beyond
   - Additional cost of travel to New London Submarine Base and Shipyard $39.2K

3. Net recurring savings: $528.7K - $39.2K = $489.5K

f. Miscellaneous Recurring Costs.

Losing Base: NUWC NEW LONDON

	Annual Cost	FY	Description
1.	$271K	98 & 99	1 Mil/5 Civ for Caretaker Staff (per COMNAVFACENGCOM MSG 081730Z Nov 94) Note: the existing 14 civilian firefighter force presently on base are anticipated to be replaced by the New London City Fire Department; the cost for the civilian firefighters would be an additional $600K/yr if not replaced by the city of New London.

g. Miscellaneous Recurring Savings.

Losing Base: NUWC NEW LONDON

	Annual Savings	FY	Description
1.	None		

h. Land Sales.

Losing Base: NUWC NEW LONDON

	Revenues	No. of Acres	Rationale
1.	None		

i. Procurement Cost Avoidances.

Losing Base: NUWC NEW LONDON

	Cost	FY	One-Time/Recurring	Explanation
1.	None			

j. Facility Shutdown.

Losing Base: NUWC NEW LONDON

Facility KSF Shutdown: 669.5 (1)

(1) Approximately 52% of the NUWC New London occupied closed space (346.9 KSF), is attributed to BRAC 91 base closure.

Table 2-F: Dynamic Base Information Summary ($000)

Losing Base: NUWC NEW LONDON								
		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	5259	0	0	0	0	5259
c.	One-Time Move Costs	1115	4219	0	0	0	0	5334
d.	Net Mission Costs	0	0	0	0	0	0	0
e.	Net Mission Savings	0	0	490	490	490	490	1960
f.	Misc Recur Costs	0	0	271(1)	271(1)			542
g.	Misc Recur Savings	0	0	0	0	0	0	0
h.	Land Sales	0	0	0	0	0	0	0
i.	Procurement Cost Avoid	0	0	0	0	0	0	0
j.	Fac. Shutdown (KSF)	669.5						

(1) Does not include $600K for 14 firefighters which are anticipated to be replaced by the City of New London Fire Department.

General Note: Homeowner's Assistance Program (HAP) costs for the New London personnel relocation are not included in this submittal.

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

Gaining Base:	NUWC NEWPORT

Table 3-A: Supporting Data

a. Other One-Time Unique Costs.

a. (1) Community Infrastructure Impacts.

Gaining Base: NUWC NEWPORT

	Cost	FY	Location	Description
1.	None			

a. (2) Other Unique One-Time Costs.

Gaining Base: NUWC NEWPORT

	Cost	FY	Description
1.	$6,769K	96	Receiving Site preparations/refurbishment
2.	$ 600K	96	Planning & Management
3.	$ 600K	97	Planning & Management

b. Other One-Time Unique Savings.

Gaining Base: NUWC NEWPORT

Cost	FY	Description
None		

c. Environmental Mitigation.

Gaining Base: NUWC NEWPORT

	Cost	FY	Description
1.	$300K	96	Environmental impact study, permits, etc.

d. Miscellaneous Recurring Costs.

Gaining Base: NUWC NEWPORT

	Annual Cost	FY	Description
1.	None		

e. Miscellaneous Recurring Savings.

Gaining Base: NUWC NEWPORT

	Annual Cost	FY	Description
1.	None		

f. Land Purchases.

Gaining Base: NUWC NEWPORT

	Cost	No. of Acres	FY	Description
1.	None			

Table 3-A: Dynamic Base Information ($000)

Gaining Base: NUWC NEWPORT								
		1996	1997	1998	1999	2000	2001	Total
a.	One-Time Unique Costs*	7369	600	0	0	0	0	7969
b.	One-Time Unique Savings	0	0	0	0	0	0	0
c.	Environ. Mitigation	300	0	0	0	0	0	300
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.

Table 3-B: MILCON Requirements

Gaining Base Name: NUWC NEWPORT			
Category (Unit)	New Construction Requirement	Rehabilitation Requirement	Comment
Horizontal (SY)	0	0	
Berthing (FB)	0	0	
Air Maintenance (SF)	0	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	

Attachment 1

Base Loading Data

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
ATTACHMENT 1: BASE LOADING DATA

Activity: 70024 NUWC New London

PART 1: MANPOWER DATA - HOST AND TENANTS. This data is provided to assist you in identifying military billets and civilian positions which will either be relocated or eliminated as a result of closure or realignment. Officer (OFF), Enlisted (ENL) and Civilian (CIV) numbers reflect end strength, not on-board counts. The "Planned Force Structure Reduction" column represents the difference between projected "Beginning of FY 1996" and projected "End of FY 2001" end strength. The source of this data is the BUPERS/NAVCOMPT/CMC data bases in support of the FY 1996/1997 OSD Submit. Review this list and make any necessary annotations, including the addition or deletion of lines of data to accurately reflect the host and tenant population. Note that Military Students (STU) must be shown as an Average On-Board (AOB) count. If a significant student population is located at the activity, then all students need to be identified in this table. Student data need only be provided for the "End of FY 2001" column of the table. If any numbers are changed, please provide a revised set of totals at the end of the listing.

			BEGINNING FY 96				PLANNED FORCE STRUCTURE CHANGES				END FY 2001			
UIC	NAME	MAJOR CLAIMANTS	OFF	ENL	CIV	STU	OFF	ENL	CIV	STU	OFF	ENL	CIV	STU
70024	NUWCDET NEW LONDON	COMNAVSEASYS	2	10	0	0	0	-7	0	0	2	3	0	0
68628	PSD, PSA, NEW LONDON	CINCLANTFLT	0	0	1	0	0	0	0	0	0	0	1	0
00129	SUBMARINE BASE NEW LONDON	CINCLANTFLT	0	0	1	0	0	0	0	0	0	0	1	0
89896	NAVRES, NUWC, NEW LONDON	COMNAVRESFOR	10	0	0	0	0	0	0	0	10	0	0	0
70024	NUWC NEW LONDON	COMNAVSEASYS	0	0	993	0	0	0	-520	0	0	0	473	0
00000	COMMERCIAL TRAVEL OFFICE	UNKNOWN	0	0	0	0	0	0	0	0	0	0	0	0
00000	DAKA FOOD SERVICES	UNKNOWN	0	0	0	0	0	0	0	0	0	0	0	0
00000	FIRST COAST GUARD DISTRICT	DOT	0	0	0	0	0	0	0	0	0	0	0	0
00000	FORT TRUMBULL FEDERAL	UNKNOWN	0	0	0	0	0	0	0	0	0	0	0	0
61726	NAVAL HOSPITAL GROTON	BUMED	0	0	2	0	0	0	0	0	0	0	2	0
87064	MOBILE DIVING SALVAGE UNIT DET 201 (Reserve Unit)	NAVY	7	25	0	0	0	0	0	0	7	25	0	0
		TOTALS	19	35	997	0	0	-7	-520	0	19	28	477	0

Denotes Revised Data

26 November 94
RESUBMIT

ADMINISTRATIVE SENSITIVE

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
ATTACHMENT 1: BASE LOADING DATA

Activity: 70024 NUWC New London

PART 2: MANPOWER DATA - DETACHMENTS. This is a list of detachments belonging to the activity being considered for closure or realignment. Please review this list and determine which, if any, of these detachments will also be closed as a result of this action. If so, note this fact in the "Closed?" column, and then identify the fiscal year in which the detachment will be closed. For any detachments which will be closed, corresponding numbers of billets/positions must be incorporated both into the "End FY 2001 Activity Population" and also the "Eliminated and Relocated Billets/Positions" data in your data call response. Manpower numbers shown below reflect Data Call 1 estimates. Please ensure that accurate "End of FY 2001" data is used in your response; as well as ensuring that you do not double count any numbers already shown on Part 1 of this attachment.

UIC	NAME	MAJOR CLAIMANT	CITY	STATE	OFF	ENL	CIV	Non-DOD	CLOSED	FY
N-68004	NUWC ONSITE OFFICE, SAN DIEGO	COMNAVSEASYS	SAN DIEGO	CA	0	0	0(1)	0	NO	
				TOTALS	0	0	0	0		

(1) One civilian at San Diego included in New London total count.

Denotes Revised Data

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
ATTACHMENT 1: BASE LOADING DATA

Activity: 70024 NUWC New London

PART 3: MANPOWER DATA - SPECIAL USE AREAS. This is a list of "special use areas" assigned to the activity being considered for closure or realignment. Please review this list and determine which, if any, of these special use areas will also be closed as a result of this action. If so, note this fact in the "Closed" column, and then identify the fiscal year in which the area will be closed. For any special use areas which will be closed, corresponding members of billets/positions must be incorporated both into the "End FY 2001 Activity Population" and also the "Eliminated and Relocated Billets/Positions" data in your data call response. Manpower estimates shown below reflect Data Call 1 estimates. Please ensure that accurate "End of FY 2001" data is used in your response, as well as ensuring that you do not double count any numbers already shown on Part 1 of this attachment.

UIC	NAME	MAJOR CLAIMANT	CITY	STATE	OFF	ENL	CIV	Non-DOD	CLOSED	FY
N-41917	NUWCDET DRESDEN	COMNAVSEASYS	DRESDEN	NY	0	0	7	0	NO	
N-66604	NUWCDETNL, DODGE	COMNAVSEASYS	NIANTIC	CT	0	0	0	0	NO	
N-66604	NUWCDETNL	COMNAVSEASYS	FISHER'S ISLAND	NY	0	0	0	0	NO	
				TOTALS	0	0	7	0		

Denotes Revisions from BSAT Base Loading Data

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
ATTACHMENT 1: BASE LOADING DATA

Activity: 70024 NUWC New London

PART 4: MANPOWER DATA - NON-DEPARTMENT OF THE NAVY (DON) TENANTS: This is a list of non-DON tenant activities located at the installation. If any of these tenants need to be relocated as a result of the closure/realignment action, then identify the number of billets/positions to be relocated, the fiscal year in which the relocation will take place, and name/location of the receiving site. Manpower numbers associated with these reallocations must then be incorporated into the total "End FY 2001 Activity Population" and "Relocated Billets/Positions" data in the data call response. Manpower numbers shown below reflect Data Call 1 estimates. Please ensure that accurate "End of FY 2001".

UIC	NAME	MAJOR CLAIMANT	OFF	ENL	CIV	Non-DOD	FY	RECEIVING BASE
X00000	COMMERCIAL TRAVEL OFFICE	UNKNOWN	0	0	0	0		
X00000	DAKA FOOD SERVICES	UNKNOWN	0	0	0	0		
X00000	FIRST COAST GUARD DISTRICT	DOT	3	40	0	0	TBD	(1)
X00000	FORT TRUMBULL FEDERAL CREDIT	UNKNOWN	0	0	0	0		
44417	DEFENSE PRINTING SERVICE DETACHMENT BRANCH OFFICE	DOD	0	0	2	0	97	SUBASE NEW LONDON
		TOTALS:	3	40	2	0		

(1) It is anticipated that the U. S. Coast Guard will request the retention of existing space and piers via the DOD government Class 1&2 property screening process.

Denotes Revised Data

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
ATTACHMENT 1: BASE LOADING DATA

Activity: 70024 NUWC New London

PART 6: BASE OPERATING SUPPORT (BOS) COST DATA. This is the total BOS costs reported for the host and tenant activities in Data Call 66. Please review this data and ensure that it is consistent with FY 1996 OSD Submit budget data. If BOS cost data needs to be revised, specific revisions should be noted on a revised copy of the appropriate Data Call 66 table(s), which should then be returned with this data call response.

REVISED FIGURES:

			O&M, Etc				***DBOF***				***TOTAL***			
UIC	NAME	MAJOR CLAIMANT	RPMA NONPAY	RPMA PAY	OBOS NONPAY	OBOS PAY	RPMA NONPAY	RPMA PAY	OBOS NONPAY	OBOS PAY	RPMA NONPAY	RPMA PAY	OBOS NONPAY	OBOS PAY
70024	NUWCDETNL	NAVSEA	34	0	0	0	1074	421	11345	5660	1108	421	11345	5660
		TOTALS:	34	0	0	0	1074	421	11345	5660	1108	421	11345	5660

Back-up sheets: Data Call No. 66 Revised attached (Enclosure 1).

Note: Revised New London BOS Data reflects FY96 BOS Cost for FY95 End Strength of 993. FY96 End Strength (514) reflects the completion of BRAC-91 actions for New London. BOS Cost for Post-BRAC actions will reduce proportionally to End Strength changes.

Denotes Revised Data

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
ATTACHMENT 1: BASE LOADING DATA

Activity: 70024 NUWC New London

PART 5: TOTAL FACILITY SQUARE FEET. This is the total Class 2 facility square feet, excluding family housing, MWR and utilities, as reported in the Naval Facilities Assets Data Base (NFADB). This figure is used in determining the number of square feet which will be "shut down" as a result of the closure action.

REVISED FIGURES:

Total Facility Square Feet (in thousands):

	692.1	
-	5.3	Utilities
-	15.0	Occupied by NUWC Tenant (U. S. Coast Guard): To remain
-	2.3	Occupied by NUWC Tenant (U. S. Subase): To remain
	669.5(1)	Total Space (KSF) to be closed

(1) Approximately 52% of the NUWC New London occupied closed space (346.9 KSF), is attributed to BRAC 91 base closure.

Denotes Revised Data

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
ATTACHMENT 1: BASE LOADING DATA

Activity: 66604 NUWC Newport

PART 6: BASE OPERATING SUPPORT (BOS) COST DATA. This is the total BOS costs reported for the host and tenant activities in Data Call 66. Please review this data and ensure that it is consistent with FY 1996 OSD Submit budget data. If BOS cost data needs to be revised, specific revisions should be noted on a revised copy of the appropriate Data Call 66 table(s), which should then be returned with this data call response.

REVISED FIGURES:

UIC	NAME	MAJOR CLAIMANT	***O&M, Etc*** RPMA NONPAY	RPMA PAY	OBOS NONPAY	OBOS PAY	***DBOF*** RPMA NONPAY	RPMA PAY	OBOS NONPAY	OBOS PAY	***TOTAL*** RPMA NONPAY	RPMA PAY	OBOS NONPAY	OBOS PAY
66604	NUWCDIVNPT NEWPORT SITE	NAVSEA	162	0	46	0	2621	1027	29856	13090	2783	1027	29902	13090
		TOTALS:	162	0	46	0	2621	1027	29856	13090	2783	1027	29902	13090

Back-up sheets: Data Call No. 66 Revised attached (Attachment 2).

Note: Revised Newport BOS Data reflects FY96 BOS Cost for FY95 End Strength of 2571, less Center Management of 16. FY96 End Strength (2616) reflects the completion of BRAC-91 actions for Newport. BOS Cost for Post-BRAC actions will be proportional to End Strength changes.

Denotes Revised Data

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
ATTACHMENT 1: BASE LOADING DATA

Activity: 70024 NUWC New London

PART 7: CONTRACT WORKYEAR DATA. This is the total contract workyear data reported by the host and tenant activities in Data Call 66. Please review this data, especially the columns regarding contract workyears which will either be eliminated or transferred as a result of the closure/realignment action. Sum of workyears transferred + eliminated + remaining at activity must equal Total Contract Workyears. Annotate corrections as necessary.

UIC	NAME	MAJOR CLAIMANT	TOTAL CONTRACT WORKYEARS	NO. OF WORK-YEARS TO BE TRANSFERRED	NO. OF WORK-YEARS TO BE ELIMINATED	NO. OF WORK-YEARS REMAINING AT ACTIVITY
70024	NUWCDETNL	COMNAVSEASYS	144	90	54	0(1)
		TOTALS:	144	90	54	0

(1)By definition, if the mission/functions at NUWC Detachment, New London are relocated to another site, no functions would remain and thus no contract workyears would remain in place. However, approximately 7 workyears of caretaker effort would be required to safeguard Government assets during the base disposal process.

Denotes Revised Data

Enclosure 1

NUWC New London DC 66 Revised BOS Data

b. Funding Source. Not Applicable

c. Table 1B - This table shows the Base Operating Supports Costs (DBOF Overhead).

Table 1B - Base Operating Support Costs (DBOF Overhead)			
Activity Name: Naval Undersea Warfare Center Division, Newport Detachment, New London(1)		**UIC: 70024**	
Category	**FY 1996 Net Cost From UC/FUND-4 ($000)**		
	Non-Labor	**Labor**	**Total(2)**
1. Real Property Maintenance Costs:			
1a. Real Property Maintenance(>$15K)	$328*	$0	$328*
1b. Real Property Maintenance(<$15K)	$488*	$412*	$900*
1c. Minor Construction (Expensed)	$62*	$9	$71*
1d. Minor Construction (Capital Budget)	$196*	$0	$196*
1c. Sub-Total 1a. and 1d.	$1,074*	$421*	$1,495*
2. Other Base Operating Support Costs:			
2a. Command Office	$460*	$1,004*	$1,464*
2b. ADP Support	$1,175*	$579*	$1,754*
2c. Equipment Maintenance	$520*	$28*	$548*
2d. Civilian Personnel Services	$637*	$942*	$1,579*
2e. Accounting/Finance	$1,162*	$872*	$2,034*
2f. Utilities	$2,760*	$41*	$2,801*
2g. Environmental Compliance	$1,344*	$277*	$1,621*
2h. Police and Fire(3)	$692*	$827*	$1,519*
2i. Safety	$25*	$121*	$146*
2j. Supply and Storage Operations	$41*	$105*	$146*
2k. Major Range Test Facility Base Costs	$0	$0	$0
2l. Other (Specify)(4)	$2,529*	$864*	$3,393*
2m. Sub-total 2a. through 2l:	$11,345*	$5,660*	$17,005*
3. Depreciation	$435*	$0	$435*
4. Grand Total (sum of 1c., 2m, and 3.):(5)	$12,854*	$6,081*	$18,935*

See footnotes next page.

* Changed from previous submission to be consistent with FY1996 OSD submit budget data.

(1)NUWCDIVNPT BOS costs are not maintained by the separate sites of Newport and New London. For this Data Call Real Property Maintenance Costs are apportioned by square footage. Other BOS Costs are based on the estimated FY 1996 end-strengths of each location, with the exceptions of: utilities, labor, police and fire and other, which are actual estimates.

(2)Total costs identified are net costs plus service cost center transfers and have been included in the appropriate line item.

(3)The City of New London, CT has agreed in principle to assume fire fighting and emergency medical services for the New London Detachment. This is expected to reduce this cost by approximately $572K per annum.

(4)Other includes:

Labor	Command Support	$864K*
Non-Labor	Communications	$1,775K*
	Command Support	$431K*
	Janitorial	$292K*
	GSA Lease	$0K
	Entomology Services	$31K*

(5)Costs identified herein are based on the DBOF UC/FUND-4 Budget exhibit, but, in consonance with the intent of BRAC Data Call No. 66, exclude those costs which are not considered to be directly related to Base Operation Support for the Division. Examples include FECA costs and separation incentive pay.

* Changed from previous submission to be consistent with FY1996 OSD submit budget data.

2. **Services/Supplies Cost Data.** Table 2 provides information about projected **FY 1996** costs for the purchase of services and supplies by NUWCDETNLON.

Table 2 - Services/Supplies Cost Data	
Activity Name: Naval Undersea Warfare Center Division, Newport Detachment, New London	**UIC: 70024**
Cost Category	**FY 1996 Projected Costs ($000)**
Travel:	$6,361*
Material and Supplies (including equipment):	$17,398*
Industrial Fund Purchases (other DBOF purchases):	$9,951*
Transportation:	$1,824*
Other Purchases (Contract support, etc.):	$70,185*
Total:(1)	$105,719*

(1)All costs are apportioned on the basis of the FY 1996 estimated end-strength of the Newport Site and New London Detachment.

* Changed from previous submission to be consistent with FY1996 OSD submit budget data.

Enclosure 2

NUWC Newport DC 66 Revised BOS Data

b. Funding Source. Not Applicable

c. Table 1B - This table shows the Base Operating Supports Costs (DBOF Overhead).

Table 1B - Base Operating Support Costs (DBOF Overhead)			
Activity Name: Naval Undersea Warfare Center Division, Newport, Newport Site(1)		**UIC: 66604**	
Category	**FY 1996 Net Cost From UC/FUND-4 ($000)**		
	Non-Labor	**Labor**	**Total(2)**
1. Real Property Maintenance Costs:			
1a. Real Property Maintenance(>$15K)	$800*	$0	$800*
1b. Real Property Maintenance(<$15K)	$1,191*	$1,006*	$2,197*
1c. Minor Construction (Expensed)	$151*	$21*	$172*
1d. Minor Construction (Capital Budget)	$479	$0	$479
1c. Sub-Total 1a. and 1d.	$2,621*	$1,027*	$3,648*
2. Other Base Operating Support Costs:			
2a. Command Office	$1,184*	$2,585*	$3,769*
2b. ADP Support	$3,021*	$1,489*	$4,510*
2c. Equipment Maintenance	$1,339*	$72*	$1,411*
2d. Civilian Personnel Services	$1,637*	$2,426*	$4,063*
2e. Accounting/Finance	$2,990*	$2,245*	$5,235*
2f. Utilities	$7,052*	$0*	$7,052*
2g. Environmental Compliance	$3,458*	$713*	$4,171*
2h. Police and Fire	$1,870*	$754*	$2,624*
2i. Safety	$65*	$310*	$375*
2j. Supply and Storage Operations	$105*	$271*	$376*
2k. Major Range Test Facility Base Costs(3)	$0	$0	$0
2l. Other (Specify)(4)	$7,135*	$2,225*	$9,360*
2m. Sub-total 2a. through 2l:	$29,856*	$13,090*	$42,946*
3. Depreciation	$1,121*	$0	$1,121*
4. Grand Total (sum of 1c., 2m, and 3.):(5)	$33,598*	$14,117*	$47,715*

See footnotes next page.

* Changed from previous submission to be consistent with FY1996 OSD submit budget data.

(1)NUWCDIVNPT BOS costs are not maintained by the separate sites of Newport and New London. For this Data Call Real Property Maintenance Costs are apportioned by square footage. Other BOS Costs are based on the estimated FY 1996 end-strengths of each location, with the exceptions of: utilities labor, police and fire and other, which are actual estimates.

(2)Total costs identified are net costs plus service cost center transfers and have been included in the appropriate line item.

(3)Atlantic Undersea Test and Evaluation Center (AUTEC) is a NON-CONUS (Not in the Continental United States) MRTFB located in the Bahamas. Cost data is shown on page 4

(4)Other includes:	Labor	Command Support	$2,225K*
	Non-Labor	Communications	$4,565K*
		Command Support	$1,108K*
		Janitorial	$751K*
		GSA Lease	$630K*
		Entomology Services	$81K*

(5)Costs identified herein are based on the DBOF UC/FUND-4 Budget exhibit, but, in consonance with the intent of BRAC Data Call No. 66, exclude those costs which are not considered to be directly related to Base Operation Support for the Division. Examples include FECA costs and separation incentive pay.

* Changed from previous submission to be consistent with FY1996 OSD submit budget data.

2. **Services/Supplies Cost Data.** Table 2 provides information about projected **FY 1996** costs for the purchase of services and supplies by NUWCDIVNPT.

Table 2 - Services/Supplies Cost Data	
Activity Name: Naval Undersea Warfare Center Division, Newport, Newport Site	**UIC: 66604**
Cost Category	**FY 1996 Projected Costs ($000)**
Travel:	$16,271*
Material and Supplies (including equipment):	$44,841*
Industrial Fund Purchases (other DBOF purchases):	$25,732*
Transportation:	$4,723*
Other Purchases (Contract support, etc.):	$181,511*
Total:(1)	$273,078*

(1)All costs are apportioned on the basis of the FY 1996 estimated end-strength of the Newport Site and New London Detachment.

* Changed from previous submission to be consistent with FY1996 OSD submit budget data.

DEPARTMENT OF THE NAVY
NAVAL UNDERSEA WARFARE CENTER DIVISION
1176 HOWELL STREET
NEWPORT RI 02841-1708

IN REPLY REFER TO:

6091:RAP:rcm
Ser BRAC/120
25 Nov 94

MEMORANDUM

From: R. Pikul, NUWC BRAC-95 Program Manager
To: D. DeYoung (BSAT)

Subj: CLARIFICAITON OF SCENARIO 3-20-0208-038 UNIQUE MOVING COSTS (TABLE 2-F(c))

1. Per our telecon 25 Nov 94 the following is a breakdown of the New London unique moving costs:

FY96: $1,115K Move Planning and Design
FY97: $4,219K Equipment Relocation Cost

FY97 Includes:

$301K	Pre-Test
$567K	Dissassembly
$400K	Special Handling/Packing
$399K	Transportation (185 tons of support equipment and 1,415 tons of mission equipment)
$335K	Receiving
$1,057K	Re-Assembly
$775K	Post-Test
$385K	Miscellaneous

2. If additional information is needed, I can be reached at DSN 948-6104 or commercial 401-841-6104.

RONALD A. PIKUL

SCENARIO DEVELOPMENT DATA CALL SCENARIO NUMBER: 3-20-0208-038 SCENARIO TITLE: NUWC NEW LONDON, REVISED NARRATIVE, ATTACHMENT 1: PART 1 AND PART 3, MEMO SER BRAC/120
THIS SUBMITTAL ADDRESSES CLARIFICATION REQUESTED BY BSAT FAX DTD 23 NOV. IT REPRESENTS THE ONLY RESPONSE TO SCENARIO 3-20-0208-038.

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

NEXT ECHELON LEVEL (if applicable)

EARLE L. MESSERE
NAME (Please type or print)

Earle L. Messere
Signature

TECHNICAL DIRECTOR
Title

26 NOVEMBER 1994
Date

NAVAL UNDERSEA WARFARE CENTER
Activity

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

NEXT ECHELON LEVEL (if applicable)

NAME (Please type or print)

Signature

Title

Date

Activity

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

MAJOR CLAIMANT LEVEL

NAME (Please type or print)
G. R. STERNER
Commander
Naval Sea Systems Command
Title

G. R. Sterner
Signature

12-29-94
Date

Activity

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

DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS)
DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)

W. A. EARNER
NAME (Please type or print)

W. Earner
Signature

Title

1/19/95
Date

BRAC-95 CERTIFICATION

In accordance with policy set forth by the Secretary of the Navy, personnel of the Department of the Navy, uniform and civilian, who provide information for use in the BRAC-95 process are required to provide a signed certification that states "I certify that the information contained herein is accurate and complete to the best of my knowledge and belief."

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.

Each individual in your activity generating information for the BRAC-95 process must certify that information. Enclosure (1) is provided for individual certifications and may be duplicated as necessary. You are directed to maintain those certifications at your activity for audit purposes. For purposes of this certification sheet, the commander of the activity will begin the certification process and each reporting senior in the Chain of Command reviewing the information will also sign this certification sheet. This sheet must remain attached to this package and be forwarded up the Chain of Command. Copies must be retained by each level in the Chain of Command for audit purposes.

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

ACTIVITY COMMANDER

Stephen J. Logue, Captain U.S. Navy NAME	Arthur W. Yordy for Signature
Commander Title	26 November 94 Date

Naval Undersea Warfare Center Division, Newport
Activity

The information to which this certification pertains is described as follows:

Scenario Number: 3-20-0208-038, Scenario Title: NUWC New London
26 November 94, revised narrative, Attachment 1: Part 1 and Part 3, Memo Ser BRAC/120.
Resubmit

This submittal addresses clarification requested by BSAT Fax dtd 23 Nov. It represents the only response to scenario 3-20-0208-038.

DEPARTMENT OF THE NAVY

OFFICE OF THE ASSISTANT SECRETARY
(INSTALLATIONS AND ENVIRONMENT)
WASHINGTON, D.C. 20360-5000

LT-0701-F14
BSAT/CD
18 April 1995

Honorable Alan J. Dixon
Chairman, Defense Base Closure
and Realignment Commission
1700 North Moore Street
Suite 1425
Arlington, VA 22209

Dear Chairman Dixon:

Pursuant to Section 2903(c)(4) of the Defense Base Closure and Realignment Act of 1990, I am forwarding two copies of Data Call responses whose fully certified pages were received after we sent our Base Structure Data Base (BSDB) to be duplicated. These data were used in the Department of the Navy analysis. In accordance with Section 2903(c)(5) of the Defense Base Closure and Realignment Act of 1990, I certify the information provided to you in this transmittal is accurate and complete to the best of my knowledge and belief.

In order to ensure that these data are filed in the correct activity folder, I have instructed a member of my staff to provide assistance in the placement of these documents.

I have provided two identical copies of this information to the Congress and these can be found in the Reading Rooms established by the Office of the Secretary of Defense, Room B15 in the Russell Senate Office Building and Room G2L2 in the Rayburn House Office Building, respectively.

Sincerely,

Charles P. Nemfakos
Vice Chairman,
Base Structure Evaluation Committee/
Executive Director,
Base Structure Analysis Team

BSAT CLARIFICATION/CORRECTION SCENARIO DEVELOPMENT
DATA CALL NUMBER: 3-20-0208-038 DATED 29 NOV 94
NUWC NEW LONDON
THIS IS A DUPLICATE ORIGINAL AS REQUESTED BY BSAT

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

NEXT ECHELON LEVEL (if applicable)

S. L. SEARS
NAME (Please type or print)

Signature

COMMANDER
Title

7 April 95
Date

NAVAL UNDERSEA WARFARE CENTER
Activity

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

NEXT ECHELON LEVEL (if applicable)

NAME (Please type or print)

Signature

Title

Date

Activity

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

MAJOR CLAIMANT LEVEL

NAME (Please type or print)

Signature

G. R. STERNER
Commander
Naval Sea Systems Command
Title

10 Apr 95
Date

Activity

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

DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS)
DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)

W. A. EARNER

NAME (Please type or print)

Signature

Title

4/12/95
Date

BRAC-95 CERTIFICATION

In accordance with policy set forth by the Secretary of the Navy, personnel of the Department of the Navy, uniform and civilian, who provide information for use in the BRAC-95 process are required to provide a signed certification that states "I certify that the information contained herein is accurate and complete to the best of my knowledge and belief."

The signing of this certification constitutes a representation that the certifying official has reviewed the information and either (a) personally vouches for its accuracy and completeness or (b) has possession of and is relying upon a certification executed by a competent subordinate.

Each individual in your activity generating information for the BRAC-95 process must certify that information. Enclosure (1) is provided for individual certifications and may be duplicated as necessary. You are directed to maintain those certifications at your activity for audit purposes. For purposes of this certification sheet, the commander of the activity will begin the certification process and each reporting senior in the Chain of Command reviewing the information will also sign this certification sheet. This sheet must remain attached to this package and be forwarded up the Chain of Command. Copies must be retained by each level in the Chain of Command for audit purposes.

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

Stephen J. Logue, Captain, U.S. Navy
Name

Signature

Commander
Title

7 April 1995
Date

Naval Undersea Warfare Center Division, Newport
Activity

The information to which this certification pertains is described as follows:

Clarification/Correction Request for Scenario Development Data Call #3-20-0208-038
Date: 29 Nov 94
FINAL VERSION: 30 Nov 94, 0245

THIS IS A DUPLICATE ORIGINAL AS REQUESTED BY BSAT

BSAT CLARIFICATION/CORRECTION SCENARIO DEVELOPMENT
DATA CALL NUMBER: 3-20-0208-038 DATED 29 NOV 94
NUWC NEW LONDON

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

NEXT ECHELON LEVEL (if applicable)

EARLE L. MESSERE
NAME (Please type or print)

Earle L. Messere
Signature

TECHNICAL DIRECTOR
Title

30 NOVEMBER 1994
Date

NAVAL UNDERSEA WARFARE CENTER
Activity

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

NEXT ECHELON LEVEL (if applicable)

NAME (Please type or print)

Signature

Title

Date

Activity

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

MAJOR CLAIMANT LEVEL

E. S. McGINLEY, II
Rear Admiral, U.S. Navy
NAME (Please type or print)

Signature

11/30/94
Date

Title
G. R. STERNER
Commander
Naval Sea Systems Command
Activity

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

DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS)
DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)

NAME (Please type or print)

Signature

Title

Date

working copy

BRAC-95 CERTIFICATION

In accordance with policy set forth by the Secretary of the Navy, personnel of the Department of the Navy, uniform and civilian, who provide information for use in the BRAC-95 process are required to provide a signed certification that states "I certify that the information contained herein is accurate and complete to the best of my knowledge and belief."

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.

Each individual in your activity generating information for the BRAC-95 process must certify that information. Enclosure (1) is provided for individual certifications and may be duplicated as necessary. You are directed to maintain those certifications at your activity for audit purposes. For purposes of this certification sheet, the commander of the activity will begin the certification process and each reporting senior in the Chain of Command reviewing the information will also sign this certification sheet. This sheet must remain attached to this package and be forwarded up the Chain of Command. Copies must be retained by each level in the Chain of Command for audit purposes.

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

ACTIVITY COMMANDER

Stephen J. Logue, Captain U.S. Navy
NAME

Signature

Commander
Title

30 November 94
Date

Naval Undersea Warfare Center Division, Newport
Activity

The information to which this certification pertains is described as follows:

Clarification/Correction Request for Scenario Development Data Call #3-20-0208-038
Dated: 29 Nov 94
FINAL VERSION: 30 Nov 94, 0245.

BRAC-95
BSAT REQUEST FOR CLARIFICATION FOR SCENARIO DEVELOPMENT
DATA CALL # 3-20-0208-038, DATED 29 NOVEMBER 94

- Background: NUWC New London was realigned under BRAC-91 with the majority of personnel, equipment and functions to be transferred to NUWC Newport. The remaining streamlined organization focuses on two necessary technical functions: Tactical Mobile Sonar Sensors and Submarine Sonar Systems. Facilities were streamlined and eliminated, leaving the following seven essential facilities in New London which support these two technical functions:

  1. Submarine & Surface Ship Sonar Transducer Research Development and Evaluation Complex
  2. Submarine Sonar Development & Evaluation Complex
  3. Underwater Mobile and Deployed Sonar Arrays Research, Development, and Evaluation Complex
  4. Turbulent Boundary Layer Hydroacoustic Experimental Quiet Water Tunnel Facility
  5. Tactical Sonar Measurements and Analysis Facility
  6. Acoustic Array Experimental Measurements Facility
  7. Sonar Array Microelectronics Development Facility

- Question 1: Which facilities support future development requirements?
  - All seven facilities support future development requirements for tactical mobile sonar sensors and submarine sonar systems critical for the Navy to achieve battle space dominance against emerging undersea warfare threats, and provide inherently governmental and smart buyer capabilities.
  - Specific requirements for each facility are addressed in the attachments.

- Question 2: Which facilities support mature technology that is currently provided by industry as well?
  - None of the seven facilities support mature technology that is currently provided by industry.

- Question 3: Which facilities support mature technology that can be provided by industry?
  - None of the facilities support mature technology that can be provided by industry except the Sonar Array Microelectronics Development Facility which provides special purpose quick response capability for breadboarding one of a kind S&T sonar array components to develop performance specifications.

- The seven essential facilities are interdependent and provide key S&T and RDT&E capabilities to meet sonar systems needs of transduction, arrays, and processing.

S&T AREAS	FACILITY
Transduction	1. Sonar Transducer R&D and Evaluation Complex 6. Acoustic Array Experimental Measurement Facility
Arrays	3. Sonar Array R&D & Evaluation Complex 4. Turbulent Boundary Layer Quiet Tunnel Facility 6. Acoustic Array Experimental Measurement Facility 7. Sonar Array Microelectronics Dev Facility
Processing	2. Sub Sonar Development & Evaluation Complex 5. Tactical Sonar Measurement & Analysis Facility

FACILITY 1
SUBMARINE AND SURFACE SHIP SONAR TRANSDUCER RESEARCH, DEVELOPMENT AND EVALUATION COMPLEX

FLEET IDENTIFIED HIGH PRIORITY TECHNOLOGY NEEDS

Tactical mobile sonar sensor and submarine sonar system improvements are required for the Navy to achieve littoral/shallow water battlespace dominance against emerging undersea warfare threats. Critical surface ship shallow water ASW shortfalls exist against current USW threats. Future development requirements for submarine, surface ship, torpedo, and UUV sonar arrays include affordable higher source level broadband projectors and higher gain arrays with reduced platform impact.

FACILITY SUPPORTS FUTURE DEVELOPMENT REQUIREMENTS

- Research and application of materials and technologies for essential platform, torpedo and UUV active sonar projectors and receivers, passive sonar receive sensors, and noise augmentation devices.
- Research and development of breadboard projectors, transducers and hydrophones required to demonstrate proof of scientific principle and/or proof of technology concepts.
- Test and evaluation of materials and breadboards.
- Definition and quantification of performance specifications for sonar array and noise augmentation devices.
- Enables Navy smart buyer role for sonar array and noise augmentation devices.

FACILITY UNIQUE APPLICATIONS

- Preserves Navy unique technology base for technologically superior and affordable sonar system acquisition.
- Conducts inherently governmental test and evaluation of development components and arrays in a specialized one-of-a-kind facility providing a standardized test and evaluation environment.
- Addresses specialized military needs with limited commercial application.
- Provides proven technology building blocks which are transitioned to industry for all Navy sonar system development and production.

FACILITY 2
SUBMARINE SONAR DEVELOPMENT & EVALUATION COMPLEX (SSDEC)

FLEET IDENTIFIED HIGH PRIORITY TECHNOLOGY NEEDS

Sonar system improvements are required for the Navy to achieve littoral/shallow water battlespace dominance against emergency undersea warfare threats. Future development requirements include affordable improvements for sonar system detection, classification and localization processing and human machine interface. These include improved mine detection and avoidance, full spectrum signal exploitation of quiet submarines, torpedo self defense, and automated sonar system information management.

FACILITY SUPPORTS FUTURE DEVELOPMENT REQUIREMENTS

- Research and application of technologies to establish proof of concept for essential acoustic system processing and human machine interface functions.
- Technology insertion into system breadboards for laboratory and at-sea evaluation in a total system context.
- Development and validation of system performance specifications.
- Enables Navy smart buyer role for sonar system acquisition.

FACILITY UNIQUE APPLICATIONS

- Preserves Navy unique technology base for technologically superior and affordable sonar system acquisition.
- Conducts inherently governmental test and evaluation of acoustic system processing and displays in a specialized one-of-a-kind facility providing a standardized test and evaluation environment.
- Provides full spectrum development and evaluation facilities with limited commercial application.
- Provides proven processing and human machine interface technology building blocks which are transitioned to industry for all Navy sonar system development and production.

FACILITY 3
UNDERWATER MOBILE AND DEPLOYED SONAR ARRAYS RESEARCH, DEVELOPMENT AND EVALUATION COMPLEX

FLEET IDENTIFIED HIGH PRIORITY TECHNOLOGY NEEDS

Submarine and surface ship towed and deployed sonar array systems improvements are required for the Navy to achieve littoral/shallow water battlespace dominance against emerging undersea warfare threats. Future development requirements include affordable higher gain arrays with enhanced survivability and reduced ship impact.

FACILITY SUPPORTS FUTURE DEVELOPMENT REQUIREMENTS

- Research and application of technologies for essential ship and submarine, UUV, torpedo, deployed acoustic sensors, tow or tether cables and associated handling systems.
- Development of sensor, cable and handling system components required to demonstrate proof of scientific principle and/or proof of technology concepts.
- Test and evaluation of breadboard components, arrays and handling systems based on critical technology in a total system context.
- Definition and quantification of performance specifications for towed array systems acquisition.
- Enables Navy smart buyer role for towed and deployed sonar array systems.

FACILITY UNIQUE APPLICATIONS

- Preserves Navy unique technology base for technologically superior and affordable sonar system acquisition.
- Conducts inherently governmental test and evaluation of development components and arrays in a specialized, one-of-a-kind facility providing a standardized test and evaluation environment.
- Addresses specialized military requirements that have limited commercial application.
- Provides proven technology building blocks which are transitioned to industry for all Navy towed array system development and production.

FACILITY 4
TURBULENT BOUNDARY LAYER HYDROACOUSTIC EXPERIMENTAL QUIET WATER TUNNEL FACILITY

FLEET IDENTIFIED HIGH PRIORITY TECHNOLOGY NEEDS

Towed and platform mounted acoustic arrays with minimal flow noise at tactical speeds are essential for the Navy to meet both littoral/shallow water and deep water battlespace dominance needs against emerging undersea warfare threats. Future development requirements include affordable lightweight sensors with ability to reject the flow noise contribution to sonar self noise.

FACILITY SUPPORTS FUTURE DEVELOPMENT REQUIREMENTS

- Research and evaluation of active flow control technologies for maximum rejection of flow noise at tactical speeds.
- Research and evaluation of passive flow control technologies to enhance affordability of tactical speed flow noise reduction.
- Characterization of emergent microfabrication techniques for fluid flow and noise control applications for combatants and weapons.

FACILITY UNIQUE APPLICATIONS

- Provides the world's quietest hydroacoustic environment for the evaluation of state-of-the-art flow noise reduction technologies.
- Addresses Navy specific needs for flow noise reduction applicable to undersea vehicles at tactical speeds with minimal commercial applications.
- Provides specific technologies which are transitioned to industry for application to sensor flow noise reduction for submarines, surface ships and weapons.

FACILITY 5
TACTICAL SONAR MEASUREMENT AND ANALYSIS FACILITY (TSMA)

FLEET IDENTIFIED HIGH PRIORITY TECHNOLOGY NEEDS

Littoral waters are characterized by extremely high temporal and spatial variability and increased manmade and geophysical clutter. Effective active sonar employment requires real time system optimization for prevailing in-situ conditions. Environmentally adaptive systems are required to ensure dominance against current and emerging undersea threats.

FACILITY SUPPORTS FUTURE DEVELOPMENT REQUIREMENTS

- Perform focused S&T on the complexities of acoustics in littoral waters and target physics as applied to sonar systems.
- Investigate situationally-adaptive systems and ship self defense for battlespace dominance in littoral and shallow water.
- Provides a full spectrum capability for ongoing research in the area of high-fidelity target and system environmental acoustic simulations applied to shipboard systems and undersea warfare analysis supporting product source selection.

FACILITY UNIQUE APPLICATIONS

- Focuses on shallow water environmental acoustic and torpedo, mine and diesel submarine echo characteristics required to develop performance specifications for situationally adaptive sonars and ship self defense systems.
- Supports detailed understanding of system environmental acoustic and target characteristics impact on undersea warfare systems.

FACILITY 6
ACOUSTIC ARRAY EXPERIMENTAL MEASUREMENTS FACILITY

FLEET IDENTIFIED HIGH PRIORITY TECHNOLOGY NEEDS

- Submarine and surface ship towed and deployed sonar array systems improvements are required for the Navy to achieve littoral/shallow water battlespace dominance against emerging undersea warfare threats. Future development requirements include affordable higher gain arrays with enhanced survivability and reduced ship impact which require unique measurement capabilities.

FACILITY SUPPORTS FUTURE DEVELOPMENT REQUIREMENTS

- Test and evaluation of critical technologies for hydrostatic pressures, shock and vibration characteristics.
- Proof of concept measurement of various material characteristics for surface ship and submarine sensor technologies.
- Performance specification verification of surface ship and submarine technology components.

FACILITY UNIQUE APPLICATION

- Conducts inherently governmental test and evaluation of components and arrays in a standardized simulation environment.
- Provides hydrostatic test and evaluation of full scale towed arrays, transducers and buoyant cable antennas.
- Provides hydroshock test and evaluation of new technology sonar transducers and hydrophones.

FACILITY 7
SONAR ARRAY MICROELECTRONICS DEVELOPMENT FACILITY

FLEET IDENTIFIED HIGH PRIORITY TECHNOLOGY NEEDS

Submarine and surface ship high gain towed and hull array systems are required for the Navy to achieve littoral/shallow water battlespace dominance against emerging undersea warfare threats. These sensor developments require state-of-the-art microelectronics technology to achieve unique electronics packaging and high channel capacity.

FACILITY SUPPORTS FUTURE DEVELOPMENT REQUIREMENTS

- Proof of concept environment for critical, unique undersea warfare sensor electronics packaging for breadboards.
- Test and evaluation of breadboard underwater, pressure sensitive sensor telemetry concepts.
- Development of performance specifications for sensor unique telemetry.

FACILITY UNIQUE APPLICATION

- Provides special purpose, quick response capability for breadboarding one-of-a-kind S&T sonar array components to develop performance specifications.

COBRA REALIGNMENT SUMMARY (COBRA v5.08) - Page 1/2
Data As Of 17:36 11/30/1994, Report Created 15:30 02/16/1995

Department : NAVY
Option Package : NUWC NEW LONDON
Scenario File : P:\COBRA\DONE\NUWC1.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

Starting Year : 1996
Final Year : 1997
ROI Year : 2000 (3 Years)

NPV in 2015($K): -91,220
1-Time Cost($K): 23,433

Net Costs ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	0	-783	-3,431	-3,431	-3,431	-3,431	-14,506	-3,431
Overhd	812	2,497	-4,134	-4,134	-4,134	-4,134	-13,228	-4,134
Moving	0	13,116	0	0	0	0	13,116	0
Missio	0	0	-490	-490	-490	-490	-1,960	-490
Other	7,069	-4,771	0	0	0	0	2,298	0
TOTAL	7,881	10,059	-8,055	-8,055	-8,055	-8,055	-14,280	-8,055

	1996	1997	1998	1999	2000	2001	Total
POSITIONS ELIMINATED							
Off	0	2	0	0	0	0	2
Enl	0	3	0	0	0	0	3
Civ	0	58	0	0	0	0	58
TOT	0	63	0	0	0	0	63
POSITIONS REALIGNED							
Off	0	0	0	0	0	0	0
Enl	0	0	0	0	0	0	0
Stu	0	0	0	0	0	0	0
Civ	0	420	0	0	0	0	420
TOT	0	420	0	0	0	0	420

Summary:

CLOSE NUWC NEW LONDON. MOVE NECESSARY FUNCTIONS TO NUWC NEWPORT.

SCENARIO 038

COBRA REALIGNMENT SUMMARY (COBRA v5.08) - Page 2/2
Data As Of 17:36 11/30/1994, Report Created 15:30 02/16/1995

Department : NAVY
Option Package : NUWC NEW LONDON
Scenario File : P:\COBRA\DONE\NUWC1.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

Costs ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	0	934	0	0	0	0	934	0
Overhd	812	3,418	2,405	2,405	2,405	2,405	13,849	2,405
Moving	0	13,116	0	0	0	0	13,116	0
Missio	0	0	0	0	0	0	0	0
Other	7,069	488	0	0	0	0	7,557	0
TOTAL	7,881	17,957	2,405	2,405	2,405	2,405	35,457	2,405

Savings ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	0	1,718	3,431	3,431	3,431	3,431	15,441	3,431
Overhd	0	920	6,539	6,539	6,539	6,539	27,077	6,539
Moving	0	0	0	0	0	0	0	0
Missio	0	0	490	490	490	490	1,960	490
Other	0	5,259	0	0	0	0	5,259	0
TOTAL	0	7,897	10,460	10,460	10,460	10,460	49,737	10,460

TOTAL ONE-TIME COST REPORT (COBRA v5.08) - Page 1/4
Data As Of 17:36 11/30/1994, Report Created 15:30 02/16/1995

Department : NAVY
Option Package : NUWC NEW LONDON
Scenario File : P:\COBRA\DONE\NUWC1.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	597,258	
Civilian Early Retirement	236,278	
Civilian New Hires	0	
Eliminated Military PCS	13,263	
Unemployment	87,696	
Total - Personnel		934,495
Overhead		
Program Planning Support	1,421,709	
Mothball / Shutdown	403,750	
Total - Overhead		1,825,459
Moving		
Civilian Moving	8,311,035	
Civilian PPS	518,400	
Military Moving	0	
Freight	67,813	
One-Time Moving Costs	4,219,000	
Total - Moving		13,116,248
Other		
HAP / RSE	488,249	
Environmental Mitigation Costs	300,000	
One-Time Unique Costs	6,769,000	
Total - Other		7,557,249
Total One-Time Costs		23,433,452
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	5,259,000	
Total One-Time Savings		5,259,000
Total Net One-Time Costs		18,174,452

ONE-TIME COST REPORT (COBRA v5.08) - Page 2/4
Data As Of 17:36 11/30/1994, Report Created 15:30 02/16/1995

Department : NAVY
Option Package : NUWC NEW LONDON
Scenario File : P:\COBRA\DONE\NUWC1.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

Base: NUWC NEW LONDON, CT
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	597,258	
Civilian Early Retirement	236,278	
Civilian New Hires	0	
Eliminated Military PCS	13,263	
Unemployment	87,696	
Total - Personnel		934,495
Overhead		
Program Planning Support	1,421,709	
Mothball / Shutdown	403,750	
Total - Overhead		1,825,459
Moving		
Civilian Moving	8,311,035	
Civilian PPS	518,400	
Military Moving	0	
Freight	67,813	
One-Time Moving Costs	4,219,000	
Total - Moving		13,116,248
Other		
HAP / RSE	488,249	
Environmental Mitigation Costs	0	
One-Time Unique Costs	0	
Total - Other		488,249
Total One-Time Costs		16,364,452
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	5,259,000	
Total One-Time Savings		5,259,000
Total Net One-Time Costs		11,105,452

ONE-TIME COST REPORT (COBRA v5.08) - Page 3/4
Data As Of 17:36 11/30/1994, Report Created 15:30 02/16/1995

Department : NAVY
Option Package : NUWC NEW LONDON
Scenario File : P:\COBRA\DONE\NUWC1.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

Base: NUWC NEWPORT, RI
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	0	
Civilian Early Retirement	0	
Civilian New Hires	0	
Eliminated Military PCS	0	
Unemployment	0	
Total - Personnel		0
Overhead		
Program Planning Support	0	
Mothball / Shutdown	0	
Total - Overhead		0
Moving		
Civilian Moving	0	
Civilian PPS	0	
Military Moving	0	
Freight	0	
One-Time Moving Costs	0	
Total - Moving		0
Other		
HAP / RSE	0	
Environmental Mitigation Costs	300,000	
One-Time Unique Costs	6,769,000	
Total - Other		7,069,000
Total One-Time Costs		7,069,000
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		7,069,000

ONE-TIME COST REPORT (COBRA v5.08) - Page 4/4
Data As Of 17:36 11/30/1994, Report Created 15:30 02/16/1995

Department : NAVY
Option Package : NUWC NEW LONDON
Scenario File : P:\COBRA\DONE\NUWC1.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

Base: SUBASE NEW LONDON, CT
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	0	
Civilian Early Retirement	0	
Civilian New Hires	0	
Eliminated Military PCS	0	
Unemployment	0	
Total - Personnel		0
Overhead		
Program Planning Support	0	
Mothball / Shutdown	0	
Total - Overhead		0
Moving		
Civilian Moving	0	
Civilian PPS	0	
Military Moving	0	
Freight	0	
One-Time Moving Costs	0	
Total - Moving		0
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	0	
Total - Other		0
Total One-Time Costs		0
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		0

TOTAL MILITARY CONSTRUCTION ASSETS (COBRA v5.08) - Page 1/4
Data As Of 17:36 11/30/1994, Report Created 15:30 02/16/1995

Department : NAVY
Option Package : NUWC NEW LONDON
Scenario File : P:\COBRA\DONE\NUWC1.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

All Costs in $K

Base Name	Total MilCon	IMA Cost	Land Purch	Cost Avoid	Total Cost
NUWC NEW LONDON	0	0	0	0	0
NUWC NEWPORT	0	0	0	0	0
SUBASE NEW LONDON	0	0	0	0	0
Totals:	0	0	0	0	0

PERSONNEL SUMMARY REPORT (COBRA v5.08)
Data As Of 17:36 11/30/1994, Report Created 15:30 02/16/1995

Department : NAVY
Option Package : NUWC NEW LONDON
Scenario File : P:\COBRA\DONE\NUWC1.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

PERSONNEL SUMMARY FOR: NUWC NEW LONDON, CT

BASE POPULATION (FY 1996):

Officers	Enlisted	Students	Civilians
2	10	0	999

FORCE STRUCTURE CHANGES:

	1996	1997	1998	1999	2000	2001	Total
Officers	0	0	0	0	0	0	0
Enlisted	-7	0	0	0	0	0	-7
Students	0	0	0	0	0	0	0
Civilians	-520	0	0	0	0	0	-520
TOTAL	-527	0	0	0	0	0	-527

BASE POPULATION (Prior to BRAC Action):

Officers	Enlisted	Students	Civilians
2	3	0	479

PERSONNEL REALIGNMENTS:
To Base: NUWC NEWPORT, RI

	1996	1997	1998	1999	2000	2001	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	0	417	0	0	0	0	417
TOTAL	0	417	0	0	0	0	417

To Base: SUBASE NEW LONDON, CT

	1996	1997	1998	1999	2000	2001	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	0	3	0	0	0	0	3
TOTAL	0	3	0	0	0	0	3

TOTAL PERSONNEL REALIGNMENTS (Out of NUWC NEW LONDON, CT):

	1996	1997	1998	1999	2000	2001	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	0	420	0	0	0	0	420
TOTAL	0	420	0	0	0	0	420

SCENARIO POSITION CHANGES:

	1996	1997	1998	1999	2000	2001	Total
Officers	0	-2	0	0	0	0	-2
Enlisted	0	-3	0	0	0	0	-3
Civilians	0	-58	0	0	0	0	-58
TOTAL	0	-63	0	0	0	0	-63

BASE POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
0	0	0	1

Data As Of 17:36 11/30/1994, Report Created 15:30 02/16/1995

Department : NAVY
Option Package : NUWC NEW LONDON
Scenario File : P:\COBRA\DONE\NUWC1.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

PERSONNEL SUMMARY FOR: NUWC NEWPORT, RI

BASE POPULATION (FY 1996, Prior to BRAC Action):

Officers	Enlisted	Students	Civilians
53	83	0	2,579

PERSONNEL REALIGNMENTS:
From Base: NUWC NEW LONDON, CT

	1996	1997	1998	1999	2000	2001	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	0	417	0	0	0	0	417
TOTAL	0	417	0	0	0	0	417

TOTAL PERSONNEL REALIGNMENTS (Into NUWC NEWPORT, RI):

	1996	1997	1998	1999	2000	2001	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	0	417	0	0	0	0	417
TOTAL	0	417	0	0	0	0	417

BASE POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
53	83	0	2,996

PERSONNEL SUMMARY FOR: SUBASE NEW LONDON, CT

BASE POPULATION (FY 1996, Prior to BRAC Action):

Officers	Enlisted	Students	Civilians
842	7,211	205	1,050

PERSONNEL REALIGNMENTS:
From Base: NUWC NEW LONDON, CT

	1996	1997	1998	1999	2000	2001	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	0	3	0	0	0	0	3
TOTAL	0	3	0	0	0	0	3

TOTAL PERSONNEL REALIGNMENTS (Into SUBASE NEW LONDON, CT):

	1996	1997	1998	1999	2000	2001	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	0	3	0	0	0	0	3
TOTAL	0	3	0	0	0	0	3

BASE POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
842	7,211	205	1,053

TOTAL PERSONNEL IMPACT REPORT (COBRA v5.08) - Page 1/4
Data As Of 17:36 11/30/1994, Report Created 15:30 02/16/1995

Department : NAVY
Option Package : NUWC NEW LONDON
Scenario File : P:\COBRA\DONE\NUWC1.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	420	0	0	0	0	420
Early Retirement*	10.00%	0	42	0	0	0	0	42
Regular Retirement*	5.00%	0	21	0	0	0	0	21
Civilian Turnover*	15.00%	0	63	0	0	0	0	63
Civs Not Moving (RIFs)*+		0	25	0	0	0	0	25
Civilians Moving (the remainder)		0	269	0	0	0	0	269
Civilian Positions Available		0	151	0	0	0	0	151
CIVILIAN POSITIONS ELIMINATED		0	58	0	0	0	0	58
Early Retirement	10.00%	0	6	0	0	0	0	6
Regular Retirement	5.00%	0	3	0	0	0	0	3
Civilian Turnover	15.00%	0	9	0	0	0	0	9
Civs Not Moving (RIFs)*+		0	3	0	0	0	0	3
Priority Placement#	60.00%	0	35	0	0	0	0	35
Civilians Available to Move		0	2	0	0	0	0	2
Civilians Moving		0	2	0	0	0	0	2
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	420	0	0	0	0	420
Civilians Moving		0	271	0	0	0	0	271
New Civilians Hired		0	149	0	0	0	0	149
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	48	0	0	0	0	48
TOTAL CIVILIAN RIFS		0	28	0	0	0	0	28
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	35	0	0	0	0	35
TOTAL CIVILIAN NEW HIRES		0	149	0	0	0	0	149

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

+ The Percentage of Civilians Not Willing to Move (Voluntary RIFs) varies from base to base.

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

PERSONNEL IMPACT REPORT (COBRA v5.08) - Page 2/4
Data As Of 17:36 11/30/1994, Report Created 15:30 02/16/1995

Department : NAVY
Option Package : NUWC NEW LONDON
Scenario File : P:\COBRA\DONE\NUWC1.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

Base: NUWC NEW LONDON, CT	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	420	0	0	0	0	420
Early Retirement*	10.00%	0	42	0	0	0	0	42
Regular Retirement*	5.00%	0	21	0	0	0	0	21
Civilian Turnover*	15.00%	0	63	0	0	0	0	63
Civs Not Moving (RIFs)*	6.00%	0	25	0	0	0	0	25
Civilians Moving (the remainder)		0	269	0	0	0	0	269
Civilian Positions Available		0	151	0	0	0	0	151
CIVILIAN POSITIONS ELIMINATED		0	58	0	0	0	0	58
Early Retirement	10.00%	0	6	0	0	0	0	6
Regular Retirement	5.00%	0	3	0	0	0	0	3
Civilian Turnover	15.00%	0	9	0	0	0	0	9
Civs Not Moving (RIFs)*	6.00%	0	3	0	0	0	0	3
Priority Placement#	60.00%	0	35	0	0	0	0	35
Civilians Available to Move		0	2	0	0	0	0	2
Civilians Moving		0	2	0	0	0	0	2
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	48	0	0	0	0	48
TOTAL CIVILIAN RIFS		0	28	0	0	0	0	28
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	35	0	0	0	0	35
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

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

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

PERSONNEL IMPACT REPORT (COBRA v5.08) - Page 3/4
Data As Of 17:36 11/30/1994, Report Created 15:30 02/16/1995

Department : NAVY
Option Package : NUWC NEW LONDON
Scenario File : P:\COBRA\DONE\NUWC1.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

Base: NUWC NEWPORT, RI	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	0	0	0	0	0
Early Retirement*	10.00%	0	0	0	0	0	0	0
Regular Retirement*	5.00%	0	0	0	0	0	0	0
Civilian Turnover*	15.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	10.00%	0	0	0	0	0	0	0
Regular Retirement	5.00%	0	0	0	0	0	0	0
Civilian Turnover	15.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Priority Placement#	60.00%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	417	0	0	0	0	417
Civilians Moving		0	268	0	0	0	0	268
New Civilians Hired		0	149	0	0	0	0	149
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	0	0	0	0	0	0
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	149	0	0	0	0	149

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

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

PERSONNEL IMPACT REPORT (COBRA v5.08) - Page 4/4
Data As Of 17:36 11/30/1994, Report Created 15:30 02/16/1995

Department : NAVY
Option Package : NUWC NEW LONDON
Scenario File : P:\COBRA\DONE\NUWC1.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

Base: SUBASE NEW LONDON, CT	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	0	0	0	0	0
Early Retirement*	10.00%	0	0	0	0	0	0	0
Regular Retirement*	5.00%	0	0	0	0	0	0	0
Civilian Turnover*	15.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	10.00%	0	0	0	0	0	0	0
Regular Retirement	5.00%	0	0	0	0	0	0	0
Civilian Turnover	15.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Priority Placement#	60.00%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	3	0	0	0	0	3
Civilians Moving		0	3	0	0	0	0	3
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	0	0	0	0	0	0
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

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

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 1/12
Data As Of 17:36 11/30/1994, Report Created 15:30 02/16/1995

Department : NAVY
Option Package : NUWC NEW LONDON
Scenario File : P:\COBRA\DONE\NUWC1.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

ONE-TIME COSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIF	0	597	0	0	0	0	597
Civ Retire	0	236	0	0	0	0	236
CIV MOVING							
Per Diem	0	954	0	0	0	0	954
POV Miles	0	3	0	0	0	0	3
Home Purch	0	3,457	0	0	0	0	3,457
HHG	0	1,698	0	0	0	0	1,698
Misc	0	187	0	0	0	0	187
House Hunt	0	565	0	0	0	0	565
PPS	0	518	0	0	0	0	518
RITA	0	1,447	0	0	0	0	1,447
FREIGHT							
Packing	0	67	0	0	0	0	67
Freight	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	0	88	0	0	0	0	88
OTHER							
Program Plan	812	609	0	0	0	0	1,422
Shutdown	0	404	0	0	0	0	404
New Hire	0	0	0	0	0	0	0
1-Time Move	0	4,219	0	0	0	0	4,219
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	13	0	0	0	0	13
OTHER							
HAP / RSE	0	488	0	0	0	0	488
Environmental	300	0	0	0	0	0	300
Info Manage	0	0	0	0	0	0	0
1-Time Other	6,769	0	0	0	0	0	6,769
TOTAL ONE-TIME	7,881	15,552	0	0	0	0	23,433

Department : NAVY
Option Package : NUWC NEW LONDON
Scenario File : P:\COBRA\DONE\NUWC1.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

RECURRINGCOSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	2,405	2,405	2,405	2,405	2,405	12,023	2,405
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	2,405	2,405	2,405	2,405	2,405	12,023	2,405
TOTAL COST	7,881	17,957	2,405	2,405	2,405	2,405	35,457	2,405

ONE-TIME SAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
Land Sales	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
1-Time Other	0	5,259	0	0	0	0	5,259
TOTAL ONE-TIME	0	5,259	0	0	0	0	5,259

RECURRINGSAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	526	1,108	1,108	1,108	1,108	4,958	1,108
BOS	0	394	5,431	5,431	5,431	5,431	22,119	5,431
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	1,586	3,172	3,172	3,172	3,172	14,275	3,172
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	77	153	153	153	153	691	153
Enl Salary	0	50	99	99	99	99	448	99
House Allow	0	5	5	5	5	5	27	5
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	490	490	490	490	1,960	490
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	2,638	10,460	10,460	10,460	10,460	44,478	10,460
TOTAL SAVINGS	0	7,897	10,460	10,460	10,460	10,460	49,737	10,460

Department : NAVY
Option Package : NUWC NEW LONDON
Scenario File : P:\COBRA\DONE\NUWC1.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

ONE-TIME NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
Civ Retir/RIF	0	833	0	0	0	0	833
Civ Moving	0	8,897	0	0	0	0	8,897
Other	812	5,320	0	0	0	0	6,132
MIL PERSONNEL							
Mil Moving	0	13	0	0	0	0	13
OTHER							
HAP / RSE	0	488	0	0	0	0	488
Environmental	300	0	0	0	0	0	300
Info Manage	0	0	0	0	0	0	0
1-Time Other	6,769	-5,259	0	0	0	0	1,510
Land	0	0	0	0	0	0	0
TOTAL ONE-TIME	7,881	15,552	0	0	0	0	23,433

RECURRING NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	-526	-1,108	-1,108	-1,108	-1,108	-4,958	-1,108
BOS	0	2,011	-3,026	-3,026	-3,026	-3,026	-10,095	-3,026
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	0	-1,586	-3,172	-3,172	-3,172	-3,172	-14,275	-3,172
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	-126	-253	-253	-253	-253	-1,139	-253
House Allow	0	-5	-5	-5	-5	-5	-27	-5
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	-490	-490	-490	-490	-1,960	-490
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	-234	-8,055	-8,055	-8,055	-8,055	-32,455	-8,055
TOTAL NET COST	7,881	10,059	-8,055	-8,055	-8,055	-8,055	-14,280	-8,055

Data As Of 17:36 11/30/1994, Report Created 15:30 02/16/1995

Department : NAVY
Option Package : NUWC NEW LONDON
Scenario File : P:\COBRA\DONE\NUWC1.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

Base: NUWC NEW LONDON, CT

ONE-TIME COSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	0	597	0	0	0	0	597
Civ Retire	0	236	0	0	0	0	236
CIV MOVING							
Per Diem	0	954	0	0	0	0	954
POV Miles	0	3	0	0	0	0	3
Home Purch	0	3,457	0	0	0	0	3,457
HHG	0	1,698	0	0	0	0	1,698
Misc	0	187	0	0	0	0	187
House Hunt	0	565	0	0	0	0	565
PPS	0	518	0	0	0	0	518
RITA	0	1,447	0	0	0	0	1,447
FREIGHT							
Packing	0	67	0	0	0	0	67
Freight	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	0	88	0	0	0	0	88
OTHER							
Program Plan	812	609	0	0	0	0	1,422
Shutdown	0	404	0	0	0	0	404
New Hires	0	0	0	0	0	0	0
1-Time Move	0	4,219	0	0	0	0	4,219
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	13	0	0	0	0	13
OTHER							
HAP / RSE	0	488	0	0	0	0	488
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	812	15,552	0	0	0	0	16,364

Department : NAVY
Option Package : NUWC NEW LONDON
Scenario File : P:\COBRA\DONE\NUWC1.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

Base: NUWC NEW LONDON, CT

RECURRINGCOSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0
TOTAL COSTS	812	15,552	0	0	0	0	16,364	0

ONE-TIME SAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
Land Sales	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
1-Time Other	0	5,259	0	0	0	0	5,259
TOTAL ONE-TIME	0	5,259	0	0	0	0	5,259

RECURRINGSAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	526	1,108	1,108	1,108	1,108	4,958	1,108
BOS	0	394	5,431	5,431	5,431	5,431	22,119	5,431
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	1,586	3,172	3,172	3,172	3,172	14,275	3,172
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	77	153	153	153	153	691	153
Enl Salary	0	50	99	99	99	99	448	99
House Allow	0	5	5	5	5	5	27	5
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	490	490	490	490	1,960	490
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	2,638	10,460	10,460	10,460	10,460	44,478	10,460
TOTAL SAVINGS	0	7,897	10,460	10,460	10,460	10,460	49,737	10,460

Department : NAVY
Option Package : NUWC NEW LONDON
Scenario File : P:\COBRA\DONE\NUWC1.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

Base: NUWC NEW LONDON, CT

ONE-TIME NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
Civ Retir/RIF	0	833	0	0	0	0	833
Civ Moving	0	8,897	0	0	0	0	8,897
Other	812	5,320	0	0	0	0	6,132
MIL PERSONNEL							
Mil Moving	0	13	0	0	0	0	13
OTHER							
HAP / RSE	0	488	0	0	0	0	488
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	0	-5,259	0	0	0	0	-5,259
Land	0	0	0	0	0	0	0
TOTAL ONE-TIME	812	10,293	0	0	0	0	11,105

RECURRING NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	-526	-1,108	-1,108	-1,108	-1,108	-4,958	-1,108
BOS	0	-394	-5,431	-5,431	-5,431	-5,431	-22,119	-5,431
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	0	-1,586	-3,172	-3,172	-3,172	-3,172	-14,275	-3,172
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	-126	-253	-253	-253	-253	-1,139	-253
House Allow	0	-5	-5	-5	-5	-5	-27	-5
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	-490	-490	-490	-490	-1,960	-490
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	-2,638	-10,460	-10,460	-10,460	-10,460	-44,478	-10,460
TOTAL NET COST	812	7,654	-10,460	-10,460	-10,460	-10,460	-33,373	-10,460

Department : NAVY
Option Package : NUWC NEW LONDON
Scenario File : P:\COBRA\DONE\NUWC1.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

Base: NUWC NEWPORT, RI

ONE-TIME COSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	0	0	0	0	0	0	0
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
Home Purch	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
House Hunt	0	0	0	0	0	0	0
PPS	0	0	0	0	0	0	0
RITA	0	0	0	0	0	0	0
FREIGHT							
Packing	0	0	0	0	0	0	0
Freight	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	0	0	0	0	0	0	0
OTHER							
Program Plan	0	0	0	0	0	0	0
Shutdown	0	0	0	0	0	0	0
New Hires	0	0	0	0	0	0	0
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	300	0	0	0	0	0	300
Info Manage	0	0	0	0	0	0	0
1-Time Other	6,769	0	0	0	0	0	6,769
TOTAL ONE-TIME	7,069	0	0	0	0	0	7,069

Department : NAVY
Option Package : NUWC NEW LONDON
Scenario File : P:\COBRA\DONE\NUWC1.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

Base: NUWC NEWPORT, RI

RECURRINGCOSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	2,398	2,398	2,398	2,398	2,398	11,992	2,398
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	2,398	2,398	2,398	2,398	2,398	11,992	2,398
TOTAL COSTS	7,069	2,398	2,398	2,398	2,398	2,398	19,061	2,398

ONE-TIME SAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
Land Sales	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

RECURRINGSAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0
TOTAL SAVINGS	0	0	0	0	0	0	0	0

Department : NAVY
Option Package : NUWC NEW LONDON
Scenario File : P:\COBRA\DONE\NUWC1.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

Base: NUWC NEWPORT, RI

ONE-TIME NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
Civ Retir/RIF	0	0	0	0	0	0	0
Civ Moving	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	300	0	0	0	0	0	300
Info Manage	0	0	0	0	0	0	0
1-Time Other	6,769	0	0	0	0	0	6,769
Land	0	0	0	0	0	0	0
TOTAL ONE-TIME	7,069	0	0	0	0	0	7,069

RECURRING NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	2,398	2,398	2,398	2,398	2,398	11,992	2,398
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	2,398	2,398	2,398	2,398	2,398	11,992	2,398
TOTAL NET COST	7,069	2,398	2,398	2,398	2,398	2,398	19,061	2,398

Department : NAVY
Option Package : NUWC NEW LONDON
Scenario File : P:\COBRA\DONE\NUWC1.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

Base: SUBASE NEW LONDON, CT

ONE-TIME COSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	0	0	0	0	0	0	0
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
Home Purch	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
House Hunt	0	0	0	0	0	0	0
PPS	0	0	0	0	0	0	0
RITA	0	0	0	0	0	0	0
FREIGHT							
Packing	0	0	0	0	0	0	0
Freight	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	0	0	0	0	0	0	0
OTHER							
Program Plan	0	0	0	0	0	0	0
Shutdown	0	0	0	0	0	0	0
New Hires	0	0	0	0	0	0	0
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

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Department : NAVY
Option Package : NUWC NEW LONDON
Scenario File : P:\COBRA\DONE\NUWC1.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

Base: SUBASE NEW LONDON, CT

RECURRINGCOSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	6	6	6	6	6	31	6
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	6	6	6	6	6	31	6
TOTAL COSTS	0	6	6	6	6	6	31	6

ONE-TIME SAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
Land Sales	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

RECURRINGSAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0
TOTAL SAVINGS	0	0	0	0	0	0	0	0

Department : NAVY
Option Package : NUWC NEW LONDON
Scenario File : P:\COBRA\DONE\NUWC1.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

Base: SUBASE NEW LONDON, CT

ONE-TIME NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
Civ Retir/RIF	0	0	0	0	0	0	0
Civ Moving	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

RECURRING NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	6	6	6	6	6	31	6
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	6	6	6	6	6	31	6
TOTAL NET COST	0	6	6	6	6	6	31	6

INPUT DATA REPORT (COBRA v5.08)
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Department : NAVY
Option Package : NUWC NEW LONDON
Scenario File : P:\COBRA\DONE\NUWC1.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

INPUT SCREEN ONE - GENERAL SCENARIO INFORMATION

Model Year One : FY 1996

Model does Time-Phasing of Construction/Shutdown: Yes

Base Name	Strategy:
NUWC NEW LONDON, CT	Realignment
NUWC NEWPORT, RI	Realignment
SUBASE NEW LONDON, CT	Realignment

Summary:

CLOSE NUWC NEW LONDON. MOVE NECESSARY FUNCTIONS TO NUWC NEWPORT.

SCENARIO 038

INPUT SCREEN TWO - DISTANCE TABLE

From Base:	To Base:	Distance:
NUWC NEW LONDON, CT	NUWC NEWPORT, RI	55 mi
NUWC NEW LONDON, CT	SUBASE NEW LONDON, CT	7 mi

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from NUWC NEW LONDON, CT to NUWC NEWPORT, RI

	1996	1997	1998	1999	2000	2001
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	0	417	0	0	0	0
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	6	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

Transfers from NUWC NEW LONDON, CT to SUBASE NEW LONDON, CT

	1996	1997	1998	1999	2000	2001
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	0	3	0	0	0	0
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

Data As Of 17:36 11/30/1994, Report Created 15:30 02/16/1995

Department : NAVY
Option Package : NUWC NEW LONDON
Scenario File : P:\COBRA\DONE\NUWC1.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: NUWC NEW LONDON, CT

Total Officer Employees:	2	RPMA Non-Payroll ($K/Year):	1,108
Total Enlisted Employees:	10	Communications ($K/Year):	0
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	11,345
Total Civilian Employees:	999	BOS Payroll ($K/Year):	5,660
Mil Families Living On Base:	52.0%	Family Housing ($K/Year):	35
Civilians Not Willing To Move:	6.0%	Area Cost Factor:	1.22
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	323	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	256	Activity Code:	70024
Enlisted VHA ($/Month):	192		
Per Diem Rate ($/Day):	89	Homeowner Assistance Program:	Yes
Freight Cost ($/Ton/Mile):	0.07	Unique Activity Information:	No

Name: NUWC NEWPORT, RI

Total Officer Employees:	53	RPMA Non-Payroll ($K/Year):	2,783
Total Enlisted Employees:	83	Communications ($K/Year):	0
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	29,902
Total Civilian Employees:	2,579	BOS Payroll ($K/Year):	13,090
Mil Families Living On Base:	68.0%	Family Housing ($K/Year):	77
Civilians Not Willing To Move:	6.0%	Area Cost Factor:	1.20
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	2,212	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	300	Activity Code:	66604
Enlisted VHA ($/Month):	228		
Per Diem Rate ($/Day):	118	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	0.07	Unique Activity Information:	No

Name: SUBASE NEW LONDON, CT

Total Officer Employees:	842	RPMA Non-Payroll ($K/Year):	7,882
Total Enlisted Employees:	7,211	Communications ($K/Year):	0
Total Student Employees:	205	BOS Non-Payroll ($K/Year):	36,013
Total Civilian Employees:	1,050	BOS Payroll ($K/Year):	38,939
Mil Families Living On Base:	52.0%	Family Housing ($K/Year):	1,001
Civilians Not Willing To Move:	6.0%	Area Cost Factor:	1.22
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	2,856	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	256	Activity Code:	00129
Enlisted VHA ($/Month):	192		
Per Diem Rate ($/Day):	89	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	0.07	Unique Activity Information:	No

Data As Of 17:36 11/30/1994, Report Created 15:30 02/16/1995

Department : NAVY
Option Package : NUWC NEW LONDON
Scenario File : P:\COBRA\DONE\NUWC1.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: NUWC NEW LONDON, CT

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	0	0	0	0	0	0
1-Time Unique Save ($K):	0	5,259	0	0	0	0
1-Time Moving Cost ($K):	0	4,219	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	490	490	490	490
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0

Facil ShutDown(KSF): 323 Perc Family Housing ShutDown: 0.0%

Name: NUWC NEWPORT, RI

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	6,769	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	0	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	300	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0

Facil ShutDown(KSF): 0 Perc Family Housing ShutDown: 0.0%

Name: SUBASE NEW LONDON, CT

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	0	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	0	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0

Facil ShutDown(KSF): 0 Perc Family Housing ShutDown: 0.0%

(See final page for Explanatory Notes)

Data As Of 17:36 11/30/1994, Report Created 15:30 02/16/1995

Department : NAVY
Option Package : NUWC NEW LONDON
Scenario File : P:\COBRA\DONE\NUWC1.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

INPUT SCREEN SIX - BASE PERSONNEL INFORMATION

Name: NUWC NEW LONDON, CT

	1996	1997	1998	1999	2000	2001
Off Force Struc Change:	0	0	0	0	0	0
Enl Force Struc Change:	-7	0	0	0	0	0
Civ Force Struc Change:	-520	0	0	0	0	0
Stu Force Struc Change:	0	0	0	0	0	0
Off Scenario Change:	0	-2	0	0	0	0
Enl Scenario Change:	0	-3	0	0	0	0
Civ Scenario Change:	0	-58	0	0	0	0
Off Change(No Sal Save):	0	0	0	0	0	0
Enl Change(No Sal Save):	0	0	0	0	0	0
Civ Change(No Sal Save):	0	0	0	0	0	0
Caretakers - Military:	0	0	0	0	0	0
Caretakers - Civilian:	0	0	0	0	0	0

STANDARD FACTORS SCREEN ONE - PERSONNEL

Percent Officers Married:	71.70%	Civ Early Retire Pay Factor:	9.00%
Percent Enlisted Married:	60.10%	Priority Placement Service:	60.00%
Enlisted Housing MilCon:	98.00%	PPS Actions Involving PCS:	50.00%
Officer Salary($/Year):	76,781.00	Civilian PCS Costs ($):	28,800.00
Off BAQ with Dependents($):	7,925.00	Civilian New Hire Cost($):	0.00
Enlisted Salary($/Year):	33,178.00	Nat Median Home Price($):	114,600.00
Enl BAQ with Dependents($):	5,251.00	Home Sale Reimburse Rate:	10.00%
Avg Unemploy Cost($/Week):	174.00	Max Home Sale Reimburs($):	22,385.00
Unemployment Eligibility(Weeks):	18	Home Purch Reimburse Rate:	5.00%
Civilian Salary($/Year):	54,694.00	Max Home Purch Reimburs($):	11,191.00
Civilian Turnover Rate:	15.00%	Civilian Homeowning Rate:	64.00%
Civilian Early Retire Rate:	10.00%	HAP Home Value Reimburse Rate:	22.90%
Civilian Regular Retire Rate:	5.00%	HAP Homeowner Receiving Rate:	5.00%
Civilian RIF Pay Factor:	39.00%	RSE Home Value Reimburse Rate:	0.00%
SF File Desc:	NAVY DBOF BRAC95	RSE Homeowner Receiving Rate:	0.00%

STANDARD FACTORS SCREEN TWO - FACILITIES

RPMA Building SF Cost Index:	0.93	Rehab vs. New MilCon Cost:	75.00%
BOS Index (RPMA vs population):	0.54	Info Management Account:	0.00%
(Indices are used as exponents)		MilCon Design Rate:	9.00%
Program Management Factor:	10.00%	MilCon SIOH Rate:	6.00%
Caretaker Admin(SF/Care):	162.00	MilCon Contingency Plan Rate:	5.00%
Mothball Cost ($/SF):	1.25	MilCon Site Preparation Rate:	39.00%
Avg Bachelor Quarters(SF):	294.00	Discount Rate for NPV.RPT/ROI:	2.75%
Avg Family Quarters(SF):	1.00	Inflation Rate for NPV.RPT/ROI:	0.00%

APPDET.RPT Inflation Rates:
1996: 0.00% 1997: 2.90% 1998: 3.00% 1999: 3.00% 2000: 3.00% 2001: 3.00%

STANDARD FACTORS SCREEN THREE - TRANSPORTATION

Material/Assigned Person(Lb):	710	Equip Pack & Crate($/Ton):	284.00
HHG Per Off Family (Lb):	14,500.00	Mil Light Vehicle($/Mile):	0.31
HHG Per Enl Family (Lb):	9,000.00	Heavy/Spec Vehicle($/Mile):	3.38
HHG Per Mil Single (Lb):	6,400.00	POV Reimbursement($/Mile):	0.18
HHG Per Civilian (Lb):	18,000.00	Avg Mil Tour Length (Years):	4.17
Total HHG Cost ($/100Lb):	35.00	Routine PCS($/Pers/Tour):	3,763.00
Air Transport ($/Pass Mile):	0.20	One-Time Off PCS Cost($):	4,527.00
Misc Exp ($/Direct Employ):	700.00	One-Time Enl PCS Cost($):	1,403.00

Data As Of 17:36 11/30/1994, Report Created 15:30 02/16/1995

Department : NAVY
Option Package : NUWC NEW LONDON
Scenario File : P:\COBRA\DONE\NUWC1.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

STANDARD FACTORS SCREEN FOUR - MILITARY CONSTRUCTION

Category	UM	$/UM	Category	UM	$/UM
Horizontal	(SY)	61	Optional Category A	( )	0
Waterfront	(LF)	10,350	Optional Category B	( )	0
Air Operations	(SF)	122	Optional Category C	( )	0
Operational	(SF)	111	Optional Category D	( )	0
Administrative	(SF)	123	Optional Category E	( )	0
School Buildings	(SF)	108	Optional Category F	( )	0
Maintenance Shops	(SF)	102	Optional Category G	( )	0
Bachelor Quarters	(SF)	96	Optional Category H	( )	0
Family Quarters	(EA)	78,750	Optional Category I	( )	0
Covered Storage	(SF)	94	Optional Category J	( )	0
Dining Facilities	(SF)	165	Optional Category K	( )	0
Recreation Facilities	(SF)	120	Optional Category L	( )	0
Communications Facil	(SF)	165	Optional Category M	( )	0
Shipyard Maintenance	(SF)	129	Optional Category N	( )	0
RDT & E Facilities	(SF)	160	Optional Category O	( )	0
POL Storage	(BL)	12	Optional Category P	( )	0
Ammunition Storage	(SF)	160	Optional Category Q	( )	0
Medical Facilities	(SF)	168	Optional Category R	( )	0
Environmental	( )	0			

EXPLANATORY NOTES (INPUT SCREEN NINE)

SCREEN 5-NEW LONDON: $5,259K - ESTIMATED COST AVOIDANCE FOR BRAC-91 ACTIONS.

SCREEN 5-NEW LONDON: $4,219K - UNIQUE MOVING COSTS FOR MISSION AND SUPPORT EQUIPMENT.

SCREEN 5-NEW LONDON: $490K - NET MISSION SAVINGS FOR REDUCED OFFICIAL TRAVEL EXPENSES.

SCREEN 5-NEWPORT: $6,769 - UNIQUE ONE TIME COSTS FOR REFURBISHMENT

SCREEN 5-NEWPORT: $300K IN ENVIRONMENTAL MITIGATION FOR EIS, PERMITS...

BRAC-95 Scenario Family Housing Data

Scenario No.:	3-20-0208-038
Losing Base:	NUWC NEW LONDON
Date:	11/29/94

1. Percentage of Family Housing which can be shut down at the Losing Base:

0 %

2. Family Housing Construction Requirements at Gaining Bases:

Gaining Base Name	No. of New Units	No. of Existing Units to be Rehab.
NONE		

3. Purchase of Land at Gaining Bases for Family Housing Construction:

Gaining Base Name	No. of Acres	Cost ($000)

4. Additional Comments:
Same housing complex.

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

MAJOR CLAIMANT LEVEL

J. E. BUFFINGTON, RADM, CEC, USN
NAME (Please type or print)

Signature

COMMANDER
Title

1/30/95
Date

NAVAL FACILITIES ENGINEERING COMMAND
Activity

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

DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS)
DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)

W. A. EARNER
NAME (Please type or print)

Signature

Title

2/14/95
Date

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

NEXT ECHELON LEVEL (if applicable)

CAPTAIN DON G. MORRIS
NAME (Please type or print)

Donald G. Morris
Signature

DIRECTOR OF HOUSING
Title

27 January 1995
Date

NAVFACENGCOM
Activity

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

NEXT ECHELON LEVEL (if applicable)

NAME (Please type or print)

Signature

Title

Date

Activity

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

MAJOR CLAIMANT LEVEL

NAME (Please type or print)

Signature

Title

Date

Activity

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

DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS)
DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)

NAME (Please type or print)

Signature

Title

Date

BRAC-95 CERTIFICATION

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

Joseph C. Ward
NAME (Please type or print)

Housing Management Specialist
Title

Resource
Division

Family Housing
Department

NAVFACENGCOM
Activity

J C Ward
Signature

1/26/95
Date

Enclosure (1)

BRAC-95 Scenario Family Housing Data

Scenario No.:	3-20-0208-038
Losing Base:	NUWC NEW LONDON
Date:	11/22/94

1. Percentage of Family Housing which can be shut down at the Losing Base:

0 %

2. Family Housing Construction Requirements at Gaining Bases:

Gaining Base Name	No. of New Units	No. of Existing Units to be Rehab.
NONE		

3. Purchase of Land at Gaining Bases for Family Housing Construction:

Gaining Base Name	No. of Acres	Cost ($000)

4. Additional Comments:
Personnel impact too small to have any effect on Family Housing.

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

MAJOR CLAIMANT LEVEL

J. E. BUFFINGTON, RADM, CEC, USN
NAME (Please type or print)

Signature

COMMANDER
Title

1/30/95
Date

NAVAL FACILITIES ENGINEERING COMMAND
Activity

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

DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS)
DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)

W. A. EARNER
NAME (Please type or print)

Signature

Title

2/14/95
Date

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

NEXT ECHELON LEVEL (if applicable)

CAPTAIN DON G. MORRIS
NAME (Please type or print)

Donald G. Morris
Signature

DIRECTOR OF HOUSING
Title

27 January 1995
Date

NAVFACENGCOM
Activity

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

NEXT ECHELON LEVEL (if applicable)

NAME (Please type or print)

Signature

Title

Date

Activity

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

MAJOR CLAIMANT LEVEL

NAME (Please type or print)

Signature

Title

Date

Activity

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DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS)
DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)

NAME (Please type or print)

Signature

Title

Date

BRAC-95 CERTIFICATION

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

Joseph C. Ward
NAME (Please type or print)

J C Ward
Signature

Housing Management Specialist
Title

1/26/95
Date

Resource
Division

Family Housing
Department

NAVFACENGCOM
Activity

Enclosure (1)

BRAC-95 Scenario Family Housing Data

Scenario No.:	3-20-0208-038
Losing Base:	NUWC NEW LONDON
Date:	12/8/94

1. Percentage of Family Housing which can be shut down at the Losing Base:

0 %

2. Family Housing Construction Requirements at Gaining Bases:

Gaining Base Name	No. of New Units	No. of Existing Units to be Rehab.
NUWC DNPT	0	

3. Purchase of Land at Gaining Bases for Family Housing Construction:

Gaining Base Name	No. of Acres	Cost ($000)

4. Additional Comments:
No impact on family housing.

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

MAJOR CLAIMANT LEVEL

J. E. BUFFINGTON, RADM, CEC, USN
NAME (Please type or print)

Signature

COMMANDER
Title

1/30/95
Date

NAVAL FACILITIES ENGINEERING COMMAND
Activity

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

DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS)
DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)

W. A. EARNER
NAME (Please type or print)

Signature

Title

2/14/95
Date

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

NEXT ECHELON LEVEL (if applicable)

CAPTAIN DON G. MORRIS
NAME (Please type or print)

Donald G. Morris
Signature

DIRECTOR OF HOUSING
Title

27 January 1995
Date

NAVFACENGCOM
Activity

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NEXT ECHELON LEVEL (if applicable)

NAME (Please type or print)

Signature

Title

Date

Activity

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

MAJOR CLAIMANT LEVEL

NAME (Please type or print)

Signature

Title

Date

Activity

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DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS)
DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)

NAME (Please type or print)

Signature

Title

Date

BRAC-95 CERTIFICATION

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

Joseph C. Ward
NAME (Please type or print)

Signature

Housing Management Specialist
Title

1/26/95
Date

Resource
Division

Family Housing
Department

NAVFACENGCOM
Activity

Enclosure (1)

BRAC-95 Scenario Development Data Call Tasking

Scenario Number:	3-20-0208-038
Scenario Title:	NUWC New London

Due Date:	1300 EST, 20 November 1994

Description of Closure/Realignment Scenario

Close NUWC New London. Move necessary functions to NUWC Newport.

Preparation of a Scenario Development Data Call response for the closure/realignment scenario described above is mandatory. The lead major claimant **may** submit a **separate, additional** Scenario Development Data Call response, which while not changing the base(s) identified as being closed/realigned, does identify alternative receiving sites. If an additional response is submitted, identify this response as Scenario Number 3-20-0208-038A.

BSAT Points of Contact

Any questions concerning this specific closure/realignment scenario should be addressed to the BSAT Technical Centers Team at (703) 681-0491. General questions regarding COBRA or other costing issues should be addressed to Mr. David Wennergren at (703) 681-0466.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
ATTACHMENT 1: BASE LOADING DATA

Activity: 70024 NUWC DET NEW LONDON

PART 1: MANPOWER DATA - HOST AND TENANTS. This data is provided to assist you in identifying military billets and civilian positions which will either be relocated or eliminated as a result of closure or realignment. Officer (OFF), Enlisted (ENL) and Civilian (CIV) numbers reflect end strength, not on-board counts. The "Planned Force Structure Reduction" column represents the difference between projected "Beginning of FY 1996" and projected "End of FY 2001" end strength. The source of this data is the BUPERS/NAVCOMPT/CMC data bases in support of the FY 1996/1997 OSD Submit. Review this list and make any necessary annotations, including the addition or deletion of lines of data to accurately reflect the host and tenant population. Note that Military Students (STU) must be shown as an Average On-Board (AOB) count. If a significant student population is located at the activity, then all students need to be identified in this table. Student data need only be provided for the "End of FY 2001" column of the table. If any numbers are changed, please provide a revised set of totals at the end of the listing.

			BEGIN FY 1996				PLANNED FORCE STRUCTURE CHANGES				END FY 2001			
UIC	NAME	MAJOR CLAIMANT	OFF	ENL	CIV	STU	OFF	ENL	CIV	STU	OFF	ENL	CIV	STU
N 70024	NUWC DET NEW LONDON	COMNAVSEASYS	3	10	0	0	0	0	0	0	3	10	0	0
N 68628	PSD, PSA, NEW LONDON	CINCLANTFLT	0	0	0	0	0	0	0	0	0	0	0	0
N 00129	SUBMARINE BASE NEW LONDON	CINCLANTFLT	0	0	0	0	0	0	0	0	0	0	0	0
N 89896	NAVRES, NUWSC, NEW LONDON	COMNAVRESFOR	0	0	0	0	0	0	0	0	0	0	0	0
66604	NUWC NEWPORT	COMNAVSEASYS	0	0	993	0	0	0	-520	0	0	0	473	0
X 00000	COMMERCIAL TRAVEL OFFICE	unknown	0	0	0	0	0	0	0	0	0	0	0	0
X 00000	DAKA FOOD SERVICES	unknown	0	0	0	0	0	0	0	0	0	0	0	0
X 00000	FIRST COAST GUARD DISTRICT	unknown	0	0	0	0	0	0	0	0	0	0	0	0
X 00000	FORT TRUMBULL FEDERAL	unknown	0	0	0	0	0	0	0	0	0	0	0	0
		TOTALS:	3	10	993	0	0	0	-520	0	3	10	473	0

New London 1 of 6

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
ATTACHMENT 1: BASE LOADING DATA

PART 2: MANPOWER DATA - DETACHMENTS. This is a list of detachments belonging to the activity being considered for closure or realignment. Please review this list and determine which, if any, of these detachments will also be closed as a result of this action. If so, note this fact in the "Closed?" column, and then identify the fiscal year in which the detachment will be closed. For any detachments which will be closed, corresponding numbers of billets/positions must be incorporated both into the "End FY 2001 Activity Population" and also the "Eliminated and Relocated Billets/Positions" data in your data call response. Manpower numbers shown below reflect Data Call 1 estimates. Please ensure that accurate "End of FY 2001" data is used in your response; as well as ensuring that you do not double count any numbers already shown on Part 1 of this attachment.

UIC	NAME	MAJOR CLAIMANT	CITY	STATE	OFF	ENL	CIV	Non-DOD	CLOSED?	FY
N 68004	NUWC ON-SITE OFFICE, SAN	COMNAVSEASYS	SAN DIEGO	CA	0	0	0	0		
				TOTALS:	0	0	0	0		

New Lon 2 of 6

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
ATTACHMENT 1: BASE LOADING DATA

PART 3: MANPOWER DATA - SPECIAL USE AREAS. This is a list of "special use areas" assigned to the activity being considered for closure or realignment. Please review this list and determine which, if any, of these special use areas will also be closed as a result of this action. If so, note this fact in the "Closed?" column, and then identify the fiscal year in which the area will be closed. For any special use areas which will be closed, corresponding numbers of billets/positions must be incorporated both into the "End FY 2001 Activity Population" and also the "Eliminated and Relocated Billets/Positions" data in your data call response. Manpower estimates shown below reflect Data Call 1 estimates. Please ensure that accurate "End of FY 2001" data is used in your response; as well as ensuring that you do not double count any numbers already shown on Part 1 of this

UIC	NAME	MAJOR CLAIMANT	CITY	STATE	OFF	ENL	CIV	Non-DOD	CLOSED?	FY
N 41917	NUWC DET DRESDEN	COMNAVSEASYS	DRESDEN	NY	0	0	0	0		
N 66604	NUWC DET NEW LONDON, DODGE	COMNAVSEASYS	NIANTIC	CT	0	0	0	0		
N 66604	NUWC DET NEW LONDON,	COMNAVSEASYS	FISHER'S ISLAND	NY	0	0	0	0		
				TOTALS:	0	0	0	0		

New Lond 3 of 6

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
ATTACHMENT 1: BASE LOADING DATA

PART 4: MANPOWER DATA - NON-DEPARTMENT OF THE NAVY (DON) TENANTS. This is a list of non-DON tenant activities located at the installation. If any of these tenants need to be relocated as a result of the closure/realignment action, then identify the number of billets/positions to be relocated, the fiscal year in which the relocation will take place, and the name/location of the receiving site. Manpower numbers associated with these relocations must then be incorporated into the total "End FY 2001 Activity Population" and the "Relocated Billets/Positions" data in the data call response. Manpower numbers shown below reflect Data Call 1 estimates. Please ensure that accurate "End of FY 2001"

UIC	NAME	MAJOR CLAIMANT	OFF	ENL	CIV	Non-DOD	FY	RECEIVING BASE
X 00000	COMMERCIAL TRAVEL OFFICE	unknown	0	0	0	0		
X 00000	DAKA FOOD SERVICES	unknown	0	0	0	0		
X 00000	FIRST COAST GUARD DISTRICT	unknown	2	42	0	0		
X 00000	FORT TRUMBULL FEDERAL CREDIT	unknown	0	0	0	0		
		TOTALS:	2	42	0	0		

New Lond 4 of 6

BSAT

Department of the Navy
Base Structure Analysis Team

BRAC-95 Scenario Development Data Call Tasking

URGENT

To: Mr. Jim Logan		
Organization : NAVSEA		
Fax Number : 602-0541	Date : 11/18/94	Time : 1130

Complete a BRAC-95 Scenario Development Data Call response for the closure/realignment scenario(s) outlined on the next page. A Base Loading Data Attachment (Attachment One to the Scenario Development Data Call) for each losing base involved in the scenario has been provided with this fax tasking. General guidance in preparing data call responses is provided below. Specific guidance on the closure/realignment scenario is provided on the next page.

In developing your Data Call response, every effort should be made to minimize the costs associated with the closure action and to ensure that completion of the action takes place as rapidly as possible. The BSEC tasking for this scenario may include specific directions on the relocation of functions/organizations. In the absence of specific direction from the BSEC, only essential functions, equipment, etc., should be relocated. All others should be eliminated/excessed. To this end, for any activity identified as being relocated in your data call response (with the exception of relocations specifically identified by the BSEC), you must provide a detailed narrative explanation on the specific operational requirement that supports movement to another location as opposed to elimination of the activity.

As the lead major claimant for this data call response, it is your responsibility to ensure that all necessary coordination with other major claimants and consolidation/summarization of responses is completed prior to submitting a data call response. Contact the BSAT if you need a POC list for other major claimants.

As detailed in the Scenario Development Data Call format, the following data submission and certification procedures will be followed. An advance copy of the completed data call response, along with a major claimant-level certification, will be either hand carried or faxed to the BSAT by the lead major claimant. The original copy of the data call response must be forwarded, via the chain of command, as soon as possible thereafter.

Due date for submission of the advance copy of the data call response, along with POCs on the BSAT for this scenario, are provided on the next page. Every effort must be made to ensure that data calls are submitted on time. Primary fax number for the BSAT for Scenario Development Data Call responses is (703) 756-2172. An alternate fax number is (703) 756-2174. Due to the size of some of these data call responses, major claimants in the Washington, DC area should try to hand deliver, rather than fax their responses.

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

Number of Pages, including cover page: 55

URGENT

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
ATTACHMENT 1: BASE LOADING DATA

PART 5: TOTAL FACILITY SQUARE FEET. This is the total Class 2 facility square feet, excluding family housing, MWR and utilities, as reported in the Naval Facilities Assets Data Base (NFADB). This figure is used in determining the number of square feet which will be "shut down" as a result of the closure action.

Total Facility Square Feet (in thousands): 0

PART 6: BASE OPERATING SUPPORT (BOS) COST DATA. This is the total BOS costs reported for the host and tenant activities in Data Call 66. Please review this data and ensure that it is consistent with FY 1996 OSD Submit budget data. If BOS cost data needs to be revised, specific revisions should be noted on a revised copy of the appropriate Data Call 66 table(s), which should then be returned with this data call response.

			***** O&M, etc. *****				***** DBOF *****				***** TOTAL *****			
UIC	NAME	MAJOR CLAIMANT	RPMA NONPAY	RPMA PAY	OBOS NONPAY	OBOS PAY	RPMA NONPAY	RPMA PAY	OBOS NONPAY	OBOS PAY	RPMA NONPAY	RPMA PAY	OBOS NONPAY	OBOS PAY
70024	NUWC DET NEW LONDON	COMNAVSEASYSCO	34	0	0	0	1887	440	7075	3662	1921	440	7075	3662
		TOTALS:	34	0	0	0	1887	440	7075	3662	1921	440	7075	3662

New London 5 of 6

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
ATTACHMENT 1: BASE LOADING DATA

PART 7: CONTRACT WORKYEAR DATA. This is the total contract workyear data reported by the host and tenant activities in Data Call 66. Please review this data, especially the columns regarding contract workyears which will either be eliminated or transferred as a result of the closure/realignment action. Sum of workyears transferred + eliminated + remaining at activity must equal Total Contract Workyears. Annotate corrections as necessary.

UIC	NAME	MAJOR CLAIMANT	TOTAL CONTRACT WORKYEARS	NO. OF WORK-YEARS TO BE TRANSFERRED	NO. OF WORK-YEARS TO BE ELIMINATED	NO. OF WORK-YEARS REMAINING AT ACTIVITY
70024	NUWC DET NEW LONDON	COMNAVSEASYS	144	90	54	7
		TOTALS:	144	90	54	7

New Lond 6 of 6

Document Separator

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.:	3-20-0202-034
Scenario Title:	NSWC CRANE
Date:	20 NOVEMBER 1994

RESPONSE SCENARIO DEVELOPMENT DATA CALL
SCENARIO NUMBER 3-20-0202-034
"CLOSE NSWC CRANE"

The proposed scenario relocates a critical Navy capability to other facilities without achieving cost or defense infrastructure reductions.

The proposed scenario affects a critical Navy capability necessary to develop, acquire and support technically superior weapons at an affordable price. Crane is the best source to provide the minimum Navy organic industrial infrastructure for leadership in acquisition reform and to provide necessary surface combat systems electronics and industrial capability. This capability enables the Navy to select, tailor, specify and apply commercial technologies and products to satisfy military requirements. Having organic design and manufacture/repair capability enables rapid response to fleet problems. Crane's expertise offers industry leadership in the commercially available building blocks of electronics used in combat weapons systems. Crane products and services are used through DoD, offering a consolidated provider of vital industrial capability and a Navy wide standardization of "best" products and practices.

Crane's lifetime involvement with industry at the product and process level gives the Navy a unique capability to provide affordable solutions to system manufacturing and maintenance problems. Coupled with our considerable management and engineering experience in acquiring, supporting and maintaining a variety of Navy weapons systems, including electronic warfare, radar, guns, navigation, and sonar, Crane is a critical link between the fleet and industry.

BRAC-95 Scenario Family Housing Data

Scenario No.:	3-20-0202-034
Losing Base:	NSWC CRANE
Date:	12/5/94

1. Percentage of Family Housing which can be shut down at the Losing Base:

100 %

2. Family Housing Construction Requirements at Gaining Bases:

Gaining Base Name	No. of New Units	No. of Existing Units to be Rehab.
NSWC INDIAN HEAD	0	
NSWC LOUISVILLE	0	
NAWC INDIANAPOLIS	0	

3. Purchase of Land at Gaining Bases for Family Housing Construction:

Gaining Base Name	No. of Acres	Cost ($000)

4. Additional Comments:

Closing costs for Crane - Inactivation cost are $5K and $7K for caretaker cost. No impact at gaining bases.

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

MAJOR CLAIMANT LEVEL

J. E. BUFFINGTON, RADM, CEC, USN
NAME (Please type or print)

Signature

COMMANDER
Title

1/30/95
Date

NAVAL FACILITIES ENGINEERING COMMAND
Activity

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

DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS)
DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)

W. A. EARNER
NAME (Please type or print)

Signature

Title

2/14/95
Date

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

NEXT ECHELON LEVEL (if applicable)

CAPTAIN DON G. MORRIS
NAME (Please type or print)

Donald G. Morris
Signature

DIRECTOR OF HOUSING
Title

27 January 1995
Date

NAVFACENGCOM
Activity

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

NEXT ECHELON LEVEL (if applicable)

NAME (Please type or print)

Signature

Title

Date

Activity

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

MAJOR CLAIMANT LEVEL

NAME (Please type or print)

Signature

Title

Date

Activity

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

DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS)
DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)

NAME (Please type or print)

Signature

Title

Date

BRAC-95 CERTIFICATION

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

Joseph C. Ward
NAME (Please type or print)

Signature

Housing Management Specialist
Title

1/26/95
Date

Resource
Division

Family Housing
Department

NAVFACENGCOM
Activity

Enclosure (1)

SCENARIO 3-20-0202-034

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

NEXT ECHELON LEVEL (if applicable)

NAME (Please type or print

Signature

Title

Date

Activity

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

NEXT ECHELON LEVEL (if applicable)

RADM D. P. SARGENT, JR.

NAME (Please type of print

Signature

COMMANDER

Title

1/27/95

Date

NAVAL SURFACE WARFARE CENTER

Activity

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

MAJOR CLAIMANT LEVEL

NAME (Please type or print

G. R. STERNER

Signature

Commander

Naval Sea Systems Command

Title

28 Jan 95

Date

Activity

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

DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS)
DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)

W. A. EARNER

NAME (Please type of print

Signature

Title

2/17/95

Date

SCENARIO 3-20-0202-034

BRAC-95 CERTIFICATION

Reference: SECNAV NOTE 11000 dtd 8 Dec 93

In accordance with policy set forth by the Secretary of the Navy, personnel of the Department of the Navy, uniformed and civilian, who provide information for use in the BRAC-95 process are required to provide a signed certification that states "I certify that the information contained herein is accurate and complete to the best of my knowledge and belief."

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.

Each individual in your activity generating information for the BRAC-95 process must certify that information. Enclosure (1) is provided for individual certifications and may be duplicated as necessary. You are directed to maintain those certifications at your activity for audit purposes. For purposes of this certification sheet, the commander of the activity will begin the certification process and each reporting senior in the Chain of Command reviewing the information will also sign this certification sheet. This sheet must remain attached to this package and be forwarded up the Chain of Command. Copies must be retained by each level in the Chain of Command for audit purposes.

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

ACTIVITY COMMANDER

J. M. CARNEY
NAME (Please type of print)

JMCarney
Signature

COMMANDER
Title

1/27/95
Date

CRANE DIVISION, NSWC
Activity

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.:	3-20-0202-034
Scenario Title:	NSWC CRANE
Date:	20 NOVEMBER 1994

RESPONSE SCENARIO DEVELOPMENT DATA CALL
SCENARIO NUMBER 3-20-0202-034
"CLOSE NSWC CRANE"

The proposed scenario destroys a critical Navy capability without achieving cost or defense infrastructure reductions.

The proposed scenario would destroy a critical Navy capability necessary to develop, acquire and support technically superior weapons at an affordable price. Crane is the best source to provide the minimum Navy organic industrial infrastructure for leadership in acquisition reform and to provide necessary surface combat systems electronics and industrial capability. This capability enables the Navy to select, tailor, specify and apply commercial technologies and products to satisfy military requirements. Having organic design and manufacture/repair capability enables rapid response to fleet problems. Crane's expertise offers industry leadership in the commercially available building blocks of electronics used in combat weapons systems. Crane products and services are used through DoD, offering a consolidated provider of vital industrial capability and a Navy wide standardization of "best" products and practices.

Crane's lifetime involvement with industry at the product and process level gives the Navy a unique capability to provide affordable solutions to system manufacturing and maintenance problems. Coupled with our considerable management and engineering experience in acquiring, supporting and maintaining a variety of Navy weapons systems, including electronic warfare, radar, guns, navigation, and sonar, Crane is a critical link between the fleet and industry.

Crane is positioned for the future. In preparing to meet the challenges of acquisition reform, we have initiated formal partnerships with industry and are a recognized leader representing the Navy's interests in the commercial market place. Crane has a broad, in-depth capability for evaluating, understanding, applying and maintaining commercial technology and products in Navy systems. Crane has made the necessary personnel and infrastructure investments to maintain the highest quality technical leadership with industry, as well as state-of-the-art facilities and equipment.

Crane's location and size make it a perfect installation for the Navy to consolidate its engineering and industrial capability: unlimited expansion potential; no urban, industrial, or commercial use encroachment; electronically and acoustically quiet; wonderful labor pool in all skill categories; quality environment, but with more permissive standards; good access to rail and truck transportation; and the best community support with underlying economic dependence on the Navy.

Crane gives the Navy the best value for the dollar. Because of our location, work force and product synergies, we have the lowest cost in the Navy for the kind of expertise and capability delivered.

This scenario does not achieve defense infrastructure reduction because the site will not close. Crane is one of the Nation's largest munitions storage facilities with 700,000 tons of munitions storage capacity, presently 90% full. This represents over 20% of the entire DOD wholesale (Army) capacity and exceeds by some 300% the combined capacities of the Naval Weapon Stations. The munitions storage capacity must be retained. To close this site, an investment in excess of $1.3 billion would be required to replicate the infrastructure. Construction costs would include over $858 million in storage facilities, $304 million in munitions production capabilities, and $166 million in rail access. This is not a viable investment in a downsizing environment.

Also, this scenario does not eliminate all G & A. Since the consolidation of Crane and Louisville into the Crane Division of the Naval Surface Center in January 1992, G & A services for the two sites have been managed and substantially provided from the Crane site. As a result, G & A staffing had been reduced by over 469 positions, across the two sites. The closing of the Crane site will require NOS Louisville to reestablish its own G & A staff, facilities, and equipment.

In summary, the proposed scenario either completely eliminates a vital one-of-a-kind engineering/industrial capability or disperses it to a number of segregated activities, where it losses its breadth, synergy and cost/capability leverage. This is not a solution for the Navy's "minimum industrial infrastructure". In addition, this loss of capability comes without a commensurate installation closure or significant defense infrastructure reduction. Surely integration and consolidation is a better solution from all aspects. Crane is the natural integration site!

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:	MR. BOB MATTHEWS
Organization/Code:	CODE 05M, NSWC CRANE
Office Phone Number:	(812) 854-1534 DSN 482-1534
Fax Number:	(812) 854-2649
Home Phone Number:	(812) 295-2798

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

Enclosure (1)

will, however, be specifically identified in subsequent tables in the data call. The third column of of the table should be used to identify relevant information regarding workload/missions to be transferred. For example, entries in this column should be short phrases such as, "missile workload", "ships", "F-14 squadrons", "tenants", etc., or to provide other clarifying information. This third column need only be completed to identify major components of the closure/realignment scenario, and should not be used to list all tenant names, etc.

Table 1-C: Losing/Gaining Bases Involved in Scenario

Losing Base(s)	Gaining Base(s)	Workload/Missions Transferring
NSWC CRANE	NSWC LOUISVILLE	Small Arms, Shipboard Physical Security, Radar, G & A Overhead functions
NSWC CRANE	NSWC INDIAN HEAD	Conventional Ammunition, Pyrotechnics
NSWC CRANE	NSWC DAHLGREN	Night Vision
NSWC CRANE	NSWC, COASTAL SYSTEMS STATION, PANAMA CITY	Mine Countermeasures
NSWC CRANE	NUSC NEWPORT	Acoustic Sensors
NSWC CRANE	NSWC, COASTAL SYSTEMS STATION, WHITE OAK	Electrochemical Power Systems
NSWC CRANE	NAWC INDIANAPOLIS	Microwave Components, Electronic Module Test & Repair, Microelectronic Technology, Electronic Warfare
NSWC CRANE	CRANE ARMY AMMUNITION ACTIVITY	G & A Overhead functions
NSWC CRANE	NSWC PORT HUENEME	Electronic Warfare

Note: If an activity/function will be relocated into leased office space, please note this fact under the column, Gaining Base, e.g., "Washington, DC - Leased Space".

The Naval Surface Warfare Center defines its TECHNICAL CAPABILITY as the blending of intellectual and physical assets provided by a cadre of technical people with knowledge, skill, experience, and requisite facilities and equipment that yield the ability to deliver technical products. By structuring our workload in this way we are better able to align workload across the Divisions that comprise the Warfare Center to avoid unnecessary duplication of effort and improve overall efficiency. These technical capabilities describe technical functions that may be applied to multiple defense programs rather than duplicating the capability for a number of individual programs. Because our workload is routinely categorized by technical capability and because we believe this is a reasonable approach to realignment of workload we chose to address the closure scenario by identifying the most appropriate source to receive our workload by technical capability. This is consistent with the approach taken in response to all BRAC data calls to date. All BRAC data for the Crane Division has been submitted by technical capability. R

Small Arms

Naval Ordnance Station Louisville (NOSL), currently the Navy's Technical Capability for Naval Gun Systems (all guns larger than small arms caliber), has the requisite life cycle technical knowledge and support capabilities required to assume the functions of the Small Arms TC currently located at Crane Division. The presence of existing facilities which can accomodate engineering as well as maintenance/repair operations would facilitate a transition of functions within one fiscal year, a critical factor in maintaining small arms support for Naval and Special Warfare Forces. In addition, the sponsor base for small arms functions performed at Crane and for minor/major caliber gun work performed at NOSL is virtually identical for both standard Navy and Naval Special Warfare gun, mount and ammunition programs.

The risks to the Navy in transitioning this TC to NOSL are relatively low compared to the alternative of moving this work to the Army and integrating it into the Army small arms program. NOSL, as a Navy activity, has extensive experience with the operation of weapons in the unique Navy maritime environment, a critical technical issue for the Navy small arms. NOSL has also demonstrated rapid response capability, short-cycle technology injection, and close user interaction to satisfy the unique mission requirements of Navy special warfare personnel. In addition, the ability of NOSL to perform full life cycle support at a single site enhances fleet support/responsiveness.

Conversely, the movement of the Navy small arms program to the Army will result in a loss of focus on Navy unique applications and slowed responses to urgent Navy requirements, particularly for special warfare personnel. While the technical capability of the Army small arms program is not at issue, the priority afforded Navy requirements within a system designed to support nearly one million ground soldiers is a significant concern. Also, because of the fragmented support structure within the Army (both organizationally and geographically), commmunication lag time, extensive approval chains, and increased

mission capabilities. Finally, the movement of this program would eliminate an industrial capacity for maintenance and repair within the Navy which has proven critical in times of mobilization. According to a DOD small arms study following Operation Desert Storm, "Desert Storm requirements provided a text book opportunity to prove the existing system. Interservicing provided a peace time vehicle to keep inventories at a suitable level to meet contingencies, but the Army, Navy, and Marine Corps still relied on short reaction time, organic capability to mobilize their respective service."

Radar

NSWC Louisville Site was selected as the receiving site after a comparison of other Naval sites with similar missions. The cost, schedule and fleet impact resulting from this transfer were primary considerations.

Technical drivers for selection were sites with the closest mission compatibility and infrastructure to support the integrated engineering and industrial support functions contained within this TC. Minimal fleet impact would be seen/felt by transfer of this TC to NSWC Louisville. The existing close proximity between Crane and the receiving site allowed for minimal shipping costs and time necessary to transfer/install the required material/equipment. Existing technical relationships between Crane and NSWC Louisville have created the background for the minimization of the cost and schedule impact of the transfer.

NSWC Louisville is the only other NAVSEA site with hands on involvement in the design, In-Service Engineering and the test/repair of similar systems and components. Positive attributes associated with NSWC Louisville include: existing "Blue-Sky" test facilities, less restrictive RF environmental regulations than coastal metropolitan areas, increased probability of personnel (critical corporate knowledge) following the work functions, co-location with other supporting TCs.

Other Navsea activities that have radar type test equipment/facilities have missions that are solely of a RDT&E nature and are not facilitized to provide the overall life cycle support required. Navsea sites that might potentially seem to be facilitized for the Radar TC workload lack the required overall spectrum of both engineering and industrial capability that NOSL offers. To attempt to provide the required expertise at other Navsea activities was judged to be cost prohibitive with longer transfer times and additional negative fleet impact. Of the activities considered NSWC Louisville is the only one that integrates engineering, logistics and test/repair throughout the entire life cycle of equipment. No depot operations with the required infrastructure exists at NSWCs Port Hueneme or Dahlgren; their expertise is more system rather than equipment oriented.In summary Crane site gives the Navy the best value for the dollar. Because of our location, work force and product synergies, we have the lowest cost in the Navy for the kind of expertise and capability delivered. However, NSWC Louisville was found to be the least costly site to transfer this TC. R

Conventional Ammunition & Pyrotechnics

The Naval Surface Warfare Center, Indian Head Division, was chosen as the receiving site for the following reasons: R

a. Close proximity to sponsors in D.C. area
b. Closest acceptable location to reduce moving costs
c. Similarity between propellent work and pyrotechnics and ammunition work
d. Design agent responsibility for conventional ammunition fuze work is at Dahlgren
e. Design agent responsibility for conventional ammunition explosives is at Yorktown
f. System integration agent for all ammunition is at Dahlgren
g. Conventional ammunition work is all associated with surface ship guns, therefore, Surface Warfare Center is logical choice

The major risks associated with a move to Indian Head are the lack of open air test ranges and the need to conduct most explosive operations under waivers to OP-5.

Other facilities considered were China Lake and Picatinny Arsenal. China Lake offers the advantages of large open air ranges and no explosive waivers. They are, however, further away from all other associated work and it would be a more costly move. Picatinny Arsenal is not a viable alternative because of lack of space and existing facilities.

Night Vision

No other site, to our knowledge, has the full range of Night Vision and Electro-Optic (NVEO) and Chemical/Biological/ Radiological (CBR) Detection capability that NAVSURFWARCENDIV Crane currently possesses (i.e. from Program Management to acquisition, fielding, maintaining, and disposing of equipments). NAVSURFWARCEN Dahlgren Division was selected as the best choice for a receiving site for the Night Vision Electro-Optics Technical Capability due to their knowledge of the NVEO and CBR detection technologies gained from Research and Development involvement with these types of systems. NAVSURFWARCENDIV Dahlgren has an understanding of Fleet requirements in the maritime environment and a test range to perform system testing. Other DoD activities were considered; however, to our knowledge, the expertise, knowledge, and capabilities of each activity considered were more limited than NAVSURFWARCENDIV Dahlgren.

Mine Countermeasures

There are risks associated with the proposal to move the Mine Countermeasures (MCM) TC to CSS Panama City, as described in the RADM Oliver brief. This option provides the best technical synergy of any option. CSS Panama City currently provides the lead role in the US Navy for surface MCM research and development. NSWC Crane has been assigned a lead role in surface MCM in-service functions, and already has a close working relationship with CSS. With the addition of the former Naval Mine Warfare Engineering Activity (NMWEA), CSS is gaining some understanding and capability for in-service surface MCM support.

Acoustic Sensors

Selection of a single facility to perform the Acoustic Sensors TC workload was not a simplistic exercise due to the broad spectrum support it currently provides to the Navy for a varied and complex acoustic product line. Ultimately, NUWC Newport was selected as the receiving site due to expertise gained from its traditional role of providing support to underwater systems and components. This activity possesses a talent base that could potentially assume much of the Acoustic Sensors TC workload. Strengths include hydrophone/transducer evaluation and underwater system Technical Direction Agent and Design Agent experience.

Risks include NUWC Newport's lack of general Depot and In-Service Engineering Agent experience as well as no specific experience in Sonobouys or Acoustic Countermeasures. In view of these considerations, other activities such as NUWC Keyport and NSWC Carderock were considered. However, even though all prospective sites lacked NSWC Crane's collocated industrial/engineering facilities, it was determined that NUWC Newport was the most appropriate site. Primary deciding factors included resident employee experience as well as possession of a representative amount of the test and evaluation equipment needed to execute current Acoustic Sensors TC tasking.

Electrochemical Power Systems

Rationale for the selection of NSWC/CRD White Oak site for relocation of the Electrochemical Power Systems Technical Capability:

a. There is no present equivalent to this TC either within the DoD or industry due to the scope and scale of the operation and the variety of batteries evaluated.

b. If relocation is required due to BRAC influences, White Oak is the only site that has merit.

(1) This would join the Navy's major battery engineering and evaluation activity currently located at Crane (approximately 120 personnel) with the Navy's principal battery research and development activity located within the Electrochemistry Branch at White Oak (approximately 10 personnel). R

(2) A teaming agreement for batteries already exists between these two Activities.

(3) Collocation with the battery R&D group at White Oak would facilitate rapid transition of technology into the Fleet.

(4) Adequate space is available at the White Oak site for unique construction requirements.

Microwave Components

Evaluation criteria used in selecting a receiving activity for the this TC included the following:

(1) Minimization of moving costs.
(2) Minimization of microwave tube capability/capacity loss during relocation.
(3) Integration of microwave tube engineering, logistics, and test/repair throughout entire life cycle.
(4) Collocation with other supporting TCs.
(5) Maintain ability to integrate technical disciplines such as microwave, digital, electromagnetic, metallurgical, mechanical, and theoretical physics to resolve issues dealing with microwave tubes.
(6) Consolidation of all microwave tube efforts at one location.

Since the Microwave Components TC resources (people, equipment, facilities, etc) are utilized in accomplishing the microwave tube engineering and test/repair functions for the surface as well as the air Navy and other Military services, separating functions within the microwave components TC and sending to multiple locations is impractical. The alternative activities considered include the following along with selection criteria ranking.

ACTIVITIES CONSIDERED	1)	2)	3)	4)	5)	6)
NSWC Crane, Louisville Site	Y	N	Y	N	N	Y
NSWC Port Hueneme	N	N	N	N	N	N
NSWC Dahlgren	N	N	N	N	Y	N
NAWC Indianapolis	Y	Y	Y	Y	Y	Y

Both Louisville and NAWC Indy are within a 100 miles of NSWC Crane, thus minimizing time and costs of transferring the resources of the microwave components TC.

Enclosure (1)

Of the activities considered NAWC Indy and Louisville are the only ones that integrate engineering, logistics, and test/repair throughout the entire life cycle of a component. Because of the microwave expertise existing at NAWC Indy and hands-on involvement in the design, in-service engineering, and test/repair of microwave components, loss of the microwave tube capability/capacity would be minimized by relocating to NAWC Indy. Louisville's focus is on mechanical items. The other activities focus on specific aspects of life cycle weapon/combat system support, not components. No depot operations exist at NSWC Port Hueneme and Dahlgren; and their expertise is more system rather component oriented.

A major contributing factor to the success of the Microwave Components TC has been the collocation with the resources available from the Electronic Warfare and Microelectronics TCs at NSWC Crane. Loss of synergy due to relocation away from these TCs will lead to duplication of facilities and operations resulting in increased costs and possibly reduced support to the Fleet.

Only NSWC Dahlgren and NAWC Indy have the ability and in-house resources required to integrate the multitude of technical disciplines required to resolve technical issues dealing with microwave tubes.

NSWC Crane provides a variety of microwave tube engineering and test/repair support to both the air and surface Navy and other Services. Only Louisville and NAWC Indy are currently providing the full spectrum support required across the entire DoD.

Electronic Module Test & Repair

Naval Air Warfare Center, Aircraft Division, Indianapolis was chosen as the preferred candidate site for relocation of the Electronic Module Test and Repair Technical Capability because of their existing workload in electronic module manufacturing and their close proximity to NSWC Crane Division. The manufacturing of electronic modules requires similar personnel technical skills and facilities as electronic module repair. Their close proximity facilitates and minimizes the total cost of relocation. Also taken into consideration were the resources shared with the Microelectronics Technical Capability proposed to relocate to NAWC ADI.

Microelectronic Technology

NAWC/AD Indianapolis was selected as the best receiving site for the microelectronics TC in the event that NSWC/Crane is closed. This selection was made based on NAWC having broad engineering experience similar to Crane's with the acquisition engineering support of complex microelectronic technologies and hardware products. NAWC/AD's product and equipment level capability is typically specialized for avionics rather than shipboard systems and their tasks often emphasize different phases of the equipment life cycle than Crane's, but this work was considered to be complementary to Crane's current assignments. The potential could exist to expand the integrated life cycle support capability offered for Navy systems. NAWC/AD was also considered to offer knowledge and experience which is the most

similar to the specific technical areas which are critical to the Microelectronics TC such as electronic/photonic engineering, electronic packaging and thermal analysis, electronic design and simulation, power supply engineering and test, failure analysis and open systems engineering. R

Electronic Warfare

Crane's Electronic Warfare (EW) Technical Capability (TC) is an integration of Airborne and Surface systems support. PHD was selected to recieve the Surface EW ISE workload based on their experience as an ISEA on a variety of combat systems. This transfer can be accomplished in FY-96 and is relatively small with 50 work years or 16% of the total EW TC. PHD has AN/SLQ-32 system level test capability and personnel with the critical knowledge and experience to perform the ISE function. The Airborne project comprises approximatly 69% of the remaining EW TC with the depot operation of the Airborne and Surface EW extensively interrelated. NAWC Indy was selected for two significant reasons. First, NAWC Indy has the required knowledge and experience related to Airborne EW for adequate engineering and depot support. Due to the interrelated nature of Airborne and Surface depot operations, adjustments to the Surface support would be minimized. Second, the EW TC evolved from the Microwave Components and Microelectronic Technology capabilities. As a result of special knowledge and skills, and understanding of the products and processes involved in these TC areas, strong synergy exists. Both the Microwave Components and Microelectronic capabilities are proposed to be transferred to NAWC Indy. Site selection other than the proposed locations will only increase cost and risk to the Navy beyond that identified in the scenario response.

Shipboard Physical Security

After reviewing choice's of possible sites for relocation of this TC, NAVSURFWARCEN ORDSTA Louisville, was the most logical selection for relocation. This decision was based on the fact that NAVSURFWARCEN ORSTA Louisville and Crane were sharing technology and use of resources to accomplish the many different missions within this TC. Risks involved; work force not relocating with the workload, resulting in a decrease in the work proficiency and output and the minimum of three years to rebuild technical expertise.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

Complete a separate Enclosure (2) - Losing Base Questions for each "losing" base involved in the closure/realignment scenario. Make additional copies of this enclosure as necessary. Tables included in this enclosure are 2-A, 2-B, 2-C, 2-D, 2-E, and 2-F. Enter the Losing Base name in the block below:

Losing Base:	NSWC CRANE

Proposed NSWC Crane to NSWC Louisville
Function Realignments

As a result of the BRAC 91 consolidation action, NSWC Crane is quite familiar with the capabilities resident at NSWC Louisville. Several Technical Capabilities were proposed in the scenario for location at NSWC Louisville. R

The Small Arms Technical Capability is responsible for small caliber weapons from 25 mm and smaller. The proposed consolidation of this work complements the major caliber gun weapon systems functions executed at Louisville. This action would consolidate all Navy gun systems at a single location.

The proposed relocation of the Crane Radar Engineering Technical Capability also complements similar engineering technology to the detection radars utilized within the CIWS. In addition to complementary technologies, a number of the maintenance functions are parallel. Although the technologies and operational theories are complementary, the capital equipment being utilized at each site is generally rather unique to the individual Navy radar. The special equipment covers items such as special test sets, or radar loads for a particular transmitter.

RADAR ENGINEERING AND INDUSTRIAL SUPPORT

MISSION: Radar is the primary sensor used in surveillance and detection roles in both blue water and littoral warfare engagements and will continue to be so for the foreseeable future. Mission functions include Anti-Aircraft Warfare, Ship's Self Defense and Tactical Air Defense. Radar Engineering and Industrial Support Technical Capability (TC) provides the engineering, technical, logistics and depot/industrial capabilities necessary to support multiple Naval Surface Ship combat System Radars.

ESSENTIALITY: The littoral battle environment requires performance improvements to counter coastal missile installations that are "hidden" from radar coverage and to allow Naval Amphibious Forces to detect multiple missile threats in the presence of land mass interference. It is essential for the Navy:

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

- To maintain capability to expedite radar evaluations and repair.
- To reduce ownership costs of radar systems.
- To maintain availability.
- To provide a mobilization capability.

The inherently government functions residing within this TC include Deputy Program Management, source selection, financial and technical accountability for contract requirements. These multiple engineering disciplines, combined with numerous systems and equipment applications, provide the essential technological proficiency required to preserve the critical mass for the Navy's "smart buyer" capability.

It is this TC's responsibility to support Radar systems with unique capabilities which include High Power Blue-Sky Antenna Testing and a 6300 Ft Antenna Far-Field Test Range. These unique test capabilities combined with synergistic support that is provided to the Radar TC through the co-location of Microwave Components and Micro-Electronics TCs enables NSWC Crane to perpetuate Fleet Readiness. No other organic activity currently has this combination of capabilities available to take over these responsibilities.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

LOSS IMPACT: The Radar TC integrates engineering, product, process and maintenance knowledge with unique test facilities and synergism of co-located TCs to provide Fleet support. The utilization of this infrastructure to meet technical/industrial requirements enables NSWC to rapidly respond to Fleet needs. The unique test facilities would be cost prohibitive to duplicate. The loss of this critical integrated facility and knowledge would severely reduce a critical aspect of Naval Power Projection capability.

SMALL ARMS

The loss of the Small Arms technical capability within the Navy would have a significant negative impact on capability, readiness and the industrial base. This technical capability provides a knowledge based, multi-disciplinary workforce for meeting both existing and emerging requirements for Navy small arms. Unique expertise, facilities and equipment act in synergy to provide a complete organic capability for Navy small arms not available in any other DOD activity. Engineering, acquisition, logistics management and maintenance are integrated into a comprehensive program which positively affects the cost, quality, safety, performance and availability of small arms weaponry. R

Several critical factors are at stake if this program is not maintained within the Navy, among them the priority afforded Navy requirements, the ability to meet Navy technical needs, and the ability to satisfy mobilization/surge requirements. Because the maritime operating environment for small arms is stringent, harsh and unique to the Navy alone, the loss of this capability would have a severe impact on fleet readiness, both operationally and in training. Small arms play a vital role not only in combat situations for Navy and Naval Special Warfare personnel, but also in providing the last line of defense in terms of physical security for all Navy assets (both afloat and ashore) and the personnel safeguarding those assets. The loss of the engineering base would significantly compromise the safety, reliability, and maintainability of small arms, imposing mission related risk on virtually every operational unit within the Navy. Loss of maintenance and overhaul functions would result in the Navy sacrificing intermediate and depot level maintenance for large numbers of in-service weapons which are the highest-quality, most cost effective weapons within DoD. Loss of data management functions such as serialization control and tracking would induce a degradation of asset control, maintenance and replacement, eventually leading to a sharp decline in the condition and availability of assets. And finally, without the on-going training of personnel to effectively utilize and maintain small arms weaponry, readiness will further diminish.

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Enclosure (2) - LOSING BASE QUESTIONS

It is essential to the Navy in meeting mobilization and surge requirements to be able to draw from an existing inventory of small arms. Maintenance and repair operations, complimented by secure storage and staging facilities, provide the Navy, Naval Special Warfare, and other services with significant surge capacity and rapid shipment capability to support wartime mobilization. The benefits of these contributions to the industrial base have been demonstrated repeatedly for the Navy and other services during Operations URGENT FURY and JUST CAUSE, and more recently DESERT SHIELD/DESERT STORM. According to a DOD small arms study following Operation Desert Storm, "Desert Storm requirements provided a text book opportunity to prove the existing system. Interservicing provided a peace time vehicle to keep inventories at a suitable level to meet contingencies, but the Army, Navy, and Marine Corps still relied on short reaction time, organic capability to mobilize their respective service." R

MISSION: It is necessary for the Navy to use small arms weapons and ammunition performing warfighting; providing protection of personnel, facilities and other assets; conducting maritime activities (like line throwing and life saving); and performing intelligence operations and investigations (anti-terrorism for example),

The mission of this technical capability is to acquire, store, track, and provide in-service engineering support, including repair, for small arms weapons, mounts and ammunition for the Navy and the Navy Special Warfare Forces; and to develop specialized weapons for the US Special Operations Command and armament on small Naval craft.

ESSENTIALITY: It is essential to the Navy in meeting mobilization and surge requirements to be able to draw from an existing inventory of small arms. This inventory is best managed in-house and best located in a remote area with limited accessibility for security reasons. Maintaining an organic small arms inventory at suitable levels to meet contingencies has been demonstrated by Desert Storm to be a short reaction time solution to mobilization needs. Crane maintains this inventory for the Navy and meets remoteness and limited accessibility desires. Even though we are remote, the collocation with the largest Army ammunition activity in the U.S. allows us to utilize their shipping capability to reach any point in the world.

The remote location of Crane, away from high density populations, allows for the testing of small arms weapons mounts and ammunition without restrictions based on noise pollution or other similar environmental contributes to reduced ownership costs. Secret or clandestine testing for special operations applications is supported with a unique indoor firing range.

(12-01-94)

This technical capability also integrates small arms life cycle management from requirements definition through acquisition, maintenance and disposal into a comprehensive program to acquire quality, safe and affordable small arms meeting Navy unique operational and environmental requirements. This integrated program provides a quality and affordable product. The unique arrangement of all functions, facilities, including the storage inventory, provide the Navy with a quality and affordable product.

LOSS IMPACT: The loss of this technical capability would adversely affect the readiness, sustainability, flexibility, training, technology, and combat effectiveness of all Navy and Naval special warfare forces. It would significantly commpromise the safety, reliability, and maintainability of small arms, imposing mission related risk on virtually every operational unit within the Navy. Loss of data management functions such as serialization control and tracking would induce a degradation of asset control, maintenance and replacement, eventually leading to a sharp decline in the condition and availability of assets. Ability to meet surge requirements would be significantly impacted with the loss of the small arms inventory. The relocation of this technical capability would require a significant expense because of the unique facilities and inventories and introduce risk in the movement of the stored arms. Reloaction would temporarily introduce the same affects as loss of function because of the potential disruption of the skilled technical staff and facilities during the transition.

SHIPBOARD PHYSICAL SECURITY

MISSION: The mission of this Technical Capability is to develop and provide equipments and systems that ensure the required storage, handling and accountability of nuclear weapons and conventional arms, ammunition and explosives (AA&E) for Navy and Marine Corps ashore and shipboard applications. This TC is the expert in structure security, locking systems, electronic badging and access control systems and vehicles used for tactical response, weapons transport and protection. This function is the Navy and Marine Corps knowledge base and configuration manager for special weapons and AA&E protection techniques and technology.

ESSENTIALITY: It is essential that the integrity of nuclear weapons, AA&E assets and asset data bases for both the Navy and Marine Corps not be compromised. If all data and knowledge that we maintain about site specific storage capabilities were turned over to a non-government agency, the security of our Navy and Marine Corps activities would be at risk. Our data information bases have exact locations, security risk categories, devices/barriers used and response force information pertaining to each individual structure world-wide.

This function is the only programmatic support to the Navy's nuclear weapons sites for both physical security equipment and tactical response, weapons transport and protection vehicles. This TC is also the Navy's software development and configuration manager for shipboard Electronic Badging Systems. The loss of this function would seriously limit the ability of the Navy to provide reliable, economical, technically capable, programmatic, engineering and logistics support to the Fleet and Ashore units.

Loss of this TC or any discontinuation of service would greatly increase operational costs of the Navy and Marine Corps. Additional manpower would be required to maintain security requirements due to the unavailability of security equipment, hardware and analytical support.

LOSS: Loss of this TC would impair the Navy and Marine Corps ability to protect nuclear weapons and conventional AA&E assets at military installations. This TC must be retained to

support the Navy's requirements to provide Life Cycle support of Shipboard Physical Security and Ashore Physical Security equipments and systems. If this TC is relocated, the Navy stands to lose a significant portion of its 314 years experience and will adversely affect the organizational relationship of the physical security functions at Crane and Louisville. The merging of these functions in 1991 has provided many benefits in technology sharing and use of resources to accomplish the many different missions.

Since the consolidation of Crane and Louisville into the Crane Division of the Naval Surface Center in January 1992, G & A services for the two sites have been managed and substantially provided from the Crane site. As a result, G & A staffing had been reduced by over 469 positions, across the two sites. The closing of the Crane site will require NOS Louisville to reestablish its own G & A staff, facilities, and equipment.

The first five tables in this enclosure will be used to identify the movement and/or elimination of military billets and civilian positions. Data entered in Tables 2-B and 2-C will be transferred to Table 2-D and will be used to reconcile manpower totals at the losing base. The entire losing base workforce as shown on the annotated copy of the Base Loading Data Attachment must be accounted for in the Table 2-D reconciliation.

General Note on Tables 2-A and 2-B. A separate copy of both of these two tables must be completed for each pair of activities between which transfers of personnel, equipment or vehicles will occur. That is, a single enclosure (1) response may require multiple copies of tables 2-A and 2-B. For example, if the scenario involves the closure of NAVSTA A and relocation of personnel to NAVSTA B and NAVSTA C, then two tables will be completed, one for transfers from NAVSTA A to NAVSTA B and one for transfers from NAVSTA A to NAVSTA C. Note that for purposes of completing these tables, Losing Bases and Gaining Bases are defined as a host activity, independent activity or other activity specifically identified in the data call tasking. Separate tables will not be prepared for individual tenant activities, instead, tenant numbers will be incorporated into the table for the Losing Base. Be certain to identify the name of both the gaining and losing base. Make additional copies of these two tables as necessary.

Table 2-A: Disposition of Personnel - Detail Data. Please review the Base Loading Data Attachment and annotate any corrections, as necessary. Using the data contained in the Base Loading Data Attachment, complete the table on the next page. For both the host and tenant activities, identify, by UIC, the number of billets/positions being relocated to the identified receiving site. Each UIC shown as a separate line on the Base Loading Data Attachment must be separately listed in Table 2-A. Drilling reservists will not be included in officer and enlisted billet fields. Military students must be separately distinguished from officer and enlisted billets in COBRA. The Base Loading Data Attachment includes an identification of military students. Annotate the Base Loading Data Attachment to identify any additional students not currently shown, and include these corrected numbers in Table 2-A. Numbers of students are expressed as the estimated "Average On-Board" (AOB) which would be trained at the losing base in FY 2001 if a closure/realignment did not occur. Non-DON tenants must also be reviewed and a determination made as to whether the organization will be relocated. Relocating non-DON tenants must be included in the number of billets/positions identified as being transferred (and manpower totals adjusted accordingly). Disposition of tenant and reserve activities must be adequately coordinated.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

Table 2-A: Disposition of Personnel - Detail Data

From **Losing Base**: NSWC CRANE

To **Gaining Base**: NSWC LOUISVILLE

UIC	Name	Type	1996	1997	1998	1999	2000	2001	Total
00164	NSWC CRANE	Officer	0	0	0	0	1	0	1
		Enlisted	0	0	0	0	0	0	0
		Civilian	121R	51R	26	32	34	0	264R R
		Mil Stu	0	0	0	0	0	0	0
70098	US Coast Guard Small Arms	Officer	1	0	0	0	0	0	1
		Enlisted	3	0	0	0	0	0	3
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
		Officer							
		Enlisted							
		Civilian							
		Mil Stu							
		Officer							
		Enlisted							
		Civilian							
		Mil Stu							
		Officer							
		Enlisted							
		Civilian							
		Mil Stu							
	TOTAL	**Officer**	1	0	0	0	1	0	2
		Enlisted	3	0	0	0	0	0	3
		Civilian	121R	51R	26	32	34	0	264R R
		Mil Stu	0	0	0	0	0	0	0

Make additional copies of this table, or add rows to it, as necessary, to include each host/tenant activity which will be relocated.
Mil Stu = Military Students.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

Small Arms

The transition of the Small Arms TC to NOSL was targeted for FY96 and scheduled to be accomplished within one year. The purpose of this rapid transition was to insure a minimal loss of small arms technical support to Navy and Naval Special Warfare forces. To maximize efficiency and to enhance user support capabilities, NOSL identified the need for a small arms test range to be built on site through military construction funds (MILCON). While this is an optimum solution, the nearby location of the Fort Knox, Ky. test facility would allow for the completion of mission requirements until a MILCON could be constructed. R

Radar

A phased transition plan was developed to support a minimal impact to fleet readiness during the transfer time frame. The phased elements were:

- Deputy Program Managers and Engineering functions.

- Radar System/Component test and evaluation functions.

- Antenna analysis and repair functions.

This transition plan starts in FY 96 by moving civilian positions associated with Deputy Program Managers and Engineering, followed by disassembly/moving/reassembly of less complex test sets with the large antenna analysis equipment transfering last in FY 98/99. This equipment requires extensive site preparation prior to re-installation. Commuting to the receiving site is minimized by holding selected Engineering staff at Crane until the related equipment/hardware is transfered to the receiving site.

This type of orderly transition minimizes the negative fleet impact through reduced disruption of necessary fleet support. The schedule cannot be accelerated due the complexity, size and weight of the antenna analysis and repair equipment.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

Shipboard Physical Security

The Code not having a large amount of equipment and material on inventory, and it is light in nature, the equipment could be relocated rather quickly and in a short time frame. Therefore, it would not be necessary to relocate the essential equipment until a short time prior to the work transition. Since the moving of personnel is not until FY-97, perhaps the moving of non-essential equipment could begin in FY-96. Should the move be required sooner, it could happen with reasonable prior notice.

FROM NSWC CRANE TO NSWC LOUISVILLE

264 personnel transferring in the following categories: R

Technical Operations -	187
Administration:	
Comptroller -	25
Human Resources -	10
Operations Support:	
Consolidated Computer Support -	12
Info Systems & Communications -	23
Infrastructure:	
Physical Security -	2
Public Works -	5
TOTAL:	264

R

Shipboard Physical Security

Upon initiating the workload transition in 1997, facility requirements would require adequate storage space, an outdoor staging area appropriate office space, and a security vault.

The transition move includes both mission essential equipment and personnel. Mission essential equipment is material retained on inventory to support the fleet on short notice and emergency conditions where the security of conventional Arms Ammuniton and Explosives

(AA&E) and Special Weapons are involved. Along with this material, the relocation of specialized material handling fixtures, and storage aids would be required. Specifically, this is both long lead time repair components, and unique equipment fabricated to meet our specifications. This unique equipment consists of portable ammunition magazines and armories fabricated for a specific need or retained for ready issue to support a mobile military force. Unique equipment also includes mobile weapons transport containers, magazine security systems, locking devices, key fabrication and duplication equipment, locking systems support hardware and components, special tooling, weapons lockers, weapons safes, ammunition safety containers, multiple integrated laser engagement system (MILES) equipment, computer access control computer systems, access control panels, prototype readers and similar equipment, computer components and associated documentation that details the development work in this field. Specialized computer equipment that would require relocation include 1.) Custom computer system utilized to track and report on the Navy's Missing, Lost, Stolen, Recovered program (MLSR) 2.) The Computer Aided Design (CAD) system used by program engineers to support specialized requirements on an as-need basis. 3.) The computer key tracking system (classified) utilized by our Defense Locking Systems group. R

Personnel required to be moved are people with a unique knowledge base and expertise that could not be readily replaced. The work performed in this division is unique in nature and not specifically accomplished at any other government or commercial location. The knowledge base has been gained from experience and time performance. Personnel working with the access control systems have built a system and produced software tailored to the governments needs. Their expertise is original and difficult and expensive to replace.

Small Arms

Small arms move/transition to NSWC Louisville from NSWC Crane was given in a one year time frame. There was never any indication of any longer time frame for this move/transition. There is no need for a longer time frame.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

(From Coast Guard Supervisor, U.S.Coast Guard Small Arms Repair Facility): R

a. Requirements - People: Coast Guard personnel (all Gunner's Mates) provide for all labor, inventory requirements. Navy personnel in "direct" support of Coast Guard operations is not required.

The current billet structure is:

1 - CWO4 (WEPS)
1 - E-5
2 - E-4

Current Coast Guard personnel assigned is:

1 - CWO4 (WEPS)
1 - E6
4 - E5
1 - E4

b. Facilities: Approximately 800 sq.ft. of "secure warehouse" (25 foot height) storage for category II and IV small arms; 400 sq.ft adequately secure "warehouse" (25 foot height) storage for small arms parts and ancillary equipment; 800 sq.ft. work floor space; 100 sq.ft. office administrative area with standard communications access.

c. Equipment: The Coast Guard only has its own basic hand tools. The Coast Guard relies on the Navy for access to major equipment, e.g., all refinishing processes (phosphate and black oxide coating), environmentally compatible cleaning and degreasing processes, nondestructive testing equipment, sand blasting equipment, machining equipment, material moving equipment, small arms ranges, final cleaning line, etc.

d. The Coast Guard small arms repair operation must follow the Navy's small arms facilities, repair equipment and support. The current status of Coast Guard operational spares cannot be maintained in adequate condition without access to the equipment and processes currently available at NSWC Crane. (See "c." above)

The Coast Guard is currently under the Department of Transportation but is required by public law to integrate into the Navy upon a National emergency. Being co-located with the Navy weapons program at Crane or Louisville allows an easy transition as well as being current with Navy ordnance programs. This is simply good strategy and proper advance planning. Because of co-location with the Navy small arms program, during recent

incidents, i.e. Desert Storm and Haitian operations, the Coast Guard had access to equipment not normally carried in the Coast Guard inventory thus was able to meet deployment requirements and schedules within hours of receiving the requests. R

Shipboard Physical Security

No billets are being eliminated. Billets tagged for transfer are for 32.2 WY. Personnel in this department perform technical support to the fleet. Their knowledge base is unique and expensive to replace.

Small Arms

According to the NAVSEA Workload Information System, there are 88.10 Direct WKYRS in the Small Arms TC in FY 96. There are an Additional 10.00 Direct WKYRS in the Naval Gun Weapon Systems TC, but which fall administratively under Code 20A at the Crane Site. In addition to this, there are 12 Indirect WKYRS which support Code 20A, bringing the total billets to 110.10. By moving the Small Arms TC to Louisville, we propose to eliminate 6.00 Indirect WKYRS as follows:

1 Site Director
1 Site Director's Secretary
1 Department Manager
1 Department Manager's Secretary
1 Facilities Coordinator
1 Budget Analyst.

The elimination of these is possible because the Small Arms TC would be consolidated with other operations in a larger directorate.

Table 2-B: Disposition of Personnel and Equipment - Summary. Complete the table on the next page to summarize the transfer of equipment and personnel. Personnel numbers must match summary data shown in Table 2-A. Remember that, as with Table 2-A, a separate Table 2-B must be completed for each combination of losing/gaining bases. The following explanatory information is provided.

a. Disposition of Personnel. Transfer the summary relocation data shown at the bottom of the corresponding Table 2-A.

b. Disposition of Equipment. Identify the transfer of equipment and vehicles from one activity to another. **Do not include equipment which will be excessed.** The following explanatory notes are provided:

Mission and Support Equipment: The terms "Mission" and "Support" are provided as broad general terms to distinguish between the types of equipment which will be shipped. In terms of the COBRA moving algorithms, whether equipment is listed under "Mission" or "Support" is irrelevant. Consequently, more attention should be given to identifying the total number of tons which will need to be shipped, rather than spending too much time refining the breakout of mission vs. support equipment. Note that these figures should not include administrative equipment, which is already included in COBRA algorithms at the rate of 710 pounds per military billet or civilian position being relocated.

Light Vehicles: Light vehicles are defined as vehicles that will be **driven** to the new location.

Heavy Vehicles: Heavy vehicles are defined as vehicles which will be **shipped** to the new location.

Remember to complete the "Supporting Data" section which immediately follows the table.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

Table 2-B: Disposition of Personnel and Equipment - Summary

From **Losing** Base: NSWC CRANE

To **Gaining** Base: NSWC LOUISVILLE

	1996	1997	1998	1999	2000	2001	Total
Officer Billets	1	0	0	0	1	0	2
Enlisted Billets	3	0	0	0	0	0	3
Civilian Positions	121R	51R	26	32	34	0	264.0R
Military Students	0	0	0	0	0	0	0
Tons of Mission Equipment	10805.4R	214.0R	284.0	0	0	0	11303.4R
Tons of Support Equipment	62.4	0	0	0	0	0	62.4
Number of Light Vehicles	6	0	0	0	0	0	6
Number of Heavy Vehicles	3	0	0	0	0	0	3

R

Type of Equipment/Vehicles
DLR Material - 2613 Tons, Radar TC
- 1 Ton, Shipboard Physical Security TC
- 8691 Tons, Small Arms TC

Rational for Relocation
Material in direct support of depot overhaul maintenance functions in NSA or APA material inventory

(12-13-94)

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

Supporting Data for Table 2-B. Use the space below to list the types of Mission Equipment, Support Equipment, Light Vehicles and Heavy Vehicles identified as required to be relocated in Table 2-B and the rationale for relocating this equipment. Attach additional sheets as necessary.

Type of Equipment/Vehicles	Rationale for Relocating
RADAR	
AN/SPS-40 Manufacturing, Repair and Test Equipment AN/SPS-48 Antenna Overhaul and and Test Equipment AN/SPS-49 Radar Overhaul and Test Equipment Commercial Test Equipment Commercial Test Sets Specialized Jigs/Fixtures	The equipment will be required to maintain the multi-discipline capabilities. The equipment will be required to perform depot functions and to maintain engineering expertise. The equipment is either latest state-of-the-art high technology equipment and/or is highly specialized equipment required to perform engineering evaluations in in support of the Navy's Radar smart buyer ability.
FY97 - 18 Tons; FY98 - 284 Tons	R
SMALL ARMS	
Computers Machine Shop Equipment Test Chambers Targeting Systems Bullet Traps Coating Facilities Degreasers Grit Blasters Powder Coat Facility	Required to perform Small Arms functions.
2 1/2 Ton 6x6 Truck	Needed to transport/test large small arms at Ft. Knox, KY.

(12-01-94)

2 1/2 Ton Van (secure) 1/2 Ton Van (secure)	Both vans can be locked and sealed and will be needed to transport weapons to Ft. Knox KY for testing.
Pick-up Trucks (3)	Will be used for miscellaneous transportation requirements including transportation of personnel to/from Ft. Knox, KY.
SPECWAR Van	Performs on-site repair of small arms at Special Warfare units on East and West Coasts.
Match Vans (2)	Provides on-site support to Navy shooters at interservice matches.
SHIPBOARD PHYSICAL SECURITY Armored Personnel Carriers (APC) APC Repair Components (engines, axles, etc.) SAFEPOT Trailers Pre-fabricated Magazines (AA&E Storage) Weapons Safes Badging/Access Control Computer Systems Lock & Keying Equipment FY97 - 195 Tons	All mission essential equipment

R

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

RADAR TECHNICAL CAPABILITY R

Three hundred and two tons of equipment have been identified to be moved to NSWC L as follows:

NOMENCLATURE	QTY	PRICE
HI-Power Microwave Splitters & Combiners Test Set	1	$68,530
Microwave Module BACKFILL/LEAK TEST Set	1	$72,700
Microwave HI-Power AMPLIFIER Test Set	1	$124,240
Shipboard Wind Simulation Test Set	3	$169,000
Precision Jigs, Fixtures & Antenna Pedestal Handling Equipment	2-lots	$220,000
Free Space HI-Power Microwave Test Range	1	$1,915,000
Microwave Linear Slat Test Station	1	$426,000
Specialized Precision Equipment Required to Perform Repair of Solid State Microwave Modules at the Substrate Level (i.e. Goldwire Bonders; Optical Equipment; RF Fixtures; RF Probe Station, etc...)	1-lot	$616,550
Precision Gear Metrology Lab	1-lot	$135,000
Wideband Solid State Microwave Amplifier Test Station	1	$78,750
Wideband Microwave 2x32 Switch Test Set	1	$70,191
Microwave Components AN/SPS-40 B/C/D TEST BED	1	$2,500,000
HI-Power Solid State Transmitter Test Bed (AN/SPS-40)	1	$4,000,000
Broadband Far Field Test Range	1	$235,000
6200 - FEET FAR FIELD Antenna Range	1	$802,000
(2M) MICRO-MINIATURE REPAIR EQUIPMENT	1-lot	$32,786
40V High Direct Current Test Station	1	$20,000
MULTIVOLT Power Supply Test Station	1	$15,000
LO/HI Power Analog Devices Test Station	1	$400,000

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NOMENCLATURE	QTY	PRICE
ESD CMOS Devices Test Station	1	$250,000
Solid State Transmitter CMOS Devices Test Station	1	$35,000
AN/SPS-49(V)5 Microwave Devices Test Bed	1	$7,000,000
Multi-Module Radio Frequency Test Set	2	$314,700
AN/SPS-64 Radar Test Jigs/Fixtures/Handling Equipment	2	$60,000
AN/SPS-48C TEST BED	2	$15,000,000
UHF Band Medium Power Amplifier Test Set	1	$117,871
Radar Planned Position Indicator Test Set	2	$73,745
Microwave Phase Shifter Test Set	1	$136,800
AN/SPQ-12 Test Set	1	$75,000

SHIPBOARD PHYSCIAL SECURITY

All the equipment listed in Table 2-B is mission essential. It is very critical to the Fleet and US Marine Corps. A lot of this equipment is supplied to the users upon request, causing the amount in inventory to fluctuate from time to time. At this time none of the equipment is excess and should be relocated to NAVSURFWARCEN ORDSTA Louisville when the workload is transitioned. Beginning in FY-96, vendors could start delivering components and equipment to NAVSURFWARCEN ORDSTA Louisville. This would allow for NAVSURFWARCENDIV Crane to reduce the equipment inventory prior to the final transition. Thus less equipment having to be moved from NAVSURFWARCEDIV Crane to NAVSURFWARCEN ORDSTA Louisville.

Physical Security equipment would remain at 195 tons. This figure could fluctuate, depending upon the amount of equipment shipped to customers between now and FY-97. R

Beginning in FY-96, only new equipment shipped from vendors that has low demand or use by the users would be shipped directly to Louisville. All equipment that has high demand would continue to be shipped to Crane for immediate processing to maintain the efficiency to customers. This would represent approximately a 10 percent avoidance.

SMALL ARMS TECHNICAL CAPABILITY

R

ENGINEERING

Hewlitt-Packard CAD System	$ 75,000
Intergraph CAD/CAE System	153,800
Drafting Plotter	9,800
CPS Printer	2,000
Data Acquisition System	10,000
Personnel Computers (Engineering)	119,800
Data Management Computer System	68,000

PROTOTYPING/FABRICATION

Coordinate Measuring Machine	24,800
CNC Milling Machine	53,600
Digital Optical Comparator	33,000
CNC Turning Center	190,000
Lathe	14,400
Vertical Milling Machine	24,900
Milling Machine	16,000
Arc Welder	1,800
Gun Drill	1,500
Rifling Machine	1,500
Rapid Prototype Sterolith	126,000
Surface Grinder	15,200

TEST & EVALUATION

Targeting Systems (Outdoor)	200,000
Targeting Systems (Indoor)	60,000
Magnetic Particle Inspection Machine	13,400
Cyclic Load Test Machine	109,000
Environmental Test Chamber	21,500
Environmental Test Chamber	6.000
Environmental Test Chamber	5,500
Environmental Test Chamber	7,700
Thermal Imaging System	28,000
Digital Oscilloscope	34,300
Oscillographic Recorder	10,000
Oscilloscope	6,700
Digital Spring Tester	5,000
Salt Fog Chamber	19,400
Doppler Radar System	88,100
Flash X-Ray Detector System	95,000
Velocity Computing Computer	12,000
Velocity Skyscreens (2)	17,600
Impulse Photometer	15,300
Pressure Tester	27,700
Multi-Frequency Sound Analyzer	9,000

MAINTENANCE/MATCH WEAPON CONDITIONING

Coating Tanks/Exhausts	16,000
Vapor Degreaser	44,800
Vapor Degreaser	15,200
Organic Degreaser	20,000
Wheelabrator	40,000
Powder Coating Equipment	300,000
Stationary Shot Blast System	63,000
Waste Water Batch Treatment	78,000
Hoists	5,000
Parts Washers (Biodegradable)	(4) 14,800
Blast Cleaning Hone	19,000
Hones (3)	27,000
Flap Sander	5,000
Paint Booth	4,000
Magnaflux Machine	40,000
Cleaning Line Tanks/Exhaust	(6) 8,500
Lathes (2)	12,000
Mills (2)	10,000
Drill Presses (2)	2,000
Blast Cabinets (2)	24,100

TOTAL EQUIPMENT VALUE $ 2,655,900

TOTAL MISSION EQUIPMENT TONAGE 106.4

TOTAL SUPPORT EQUIPMENT TONAGE 62.4 (includes air compressors/handling units, etc. essential to maintaining mission operations)

(11-29-94)

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

It was estimated that 106.4 tons of Mission Equipment would be moved. If the Small Arms TC were moved to Louisville, and Louisville's existing equipment were fully committed to supporting other TC's, then Louisville would require all of this equipment to support the Navy's Small Arms Requirements with no loss of capability. Otherwise, it was assumed that this equipment would have to be moved somewhere. R

The Small Arms TC currently has 10 Light Vehicles and 3 Heavy Vehicles. By moving the Small Arms TC to Louisville, three of the Light Vehicles may be eliminated. The remaining 6 Light and 3 Heavy Vehicles will be required for the following reasons:

Light Vehicles: (**6**)

1 2.5 ton 6x6 truck:	Needed to transport / test large small arms at Ft. Knox KY.
1 2.5 ton van (secure):	
1 1/2 ton van (secure):	Both vans can be locked and sealed and will be needed to transport small arms and small arms mounts to Ft. Knox KY for testing.
3 pick-up trucks:	Will be used for miscellaneous transportation requirements including transportation of personnel to / from Ft. Knox KY.

Heavy vehicles: (**3**)

1 SPECWAR van:	Performs on-site repair of small arms at Special Warfare units on East and West Coasts.
2 Match vans:	Provide on-site support to Navy shooters at interservice matches.

Note that the Heavy Vehicles, the SPECWAR and Match Vans, have been modified to perform specialized Small Arms repair functions.

The per-unit size of our equipment and the nature of our work would not require multiple years to transition. It is our belief that the operation could be moved effectively in a time span of one year. Total weight for the move is estimated at 195 tons. We have not included any equipment that is non-essential or standard that is already considered to be available at the Louisville site.

(12-01-94)

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

In formulating our plan to transfer the Small Arms TC to Louisville, we assumed that they would be performing much of the test firing of small arms, etc. at the ranges at Fort Knox, KY. We assumed that most of the small arms ammunition could also be stored at Fort Knox. If a firing range were built on site at NSWC Louisville, appropriate storage magazines e.g., pre-fab, would be required for the ammunition. Louisville does not currently possess the capability to store small arms ammunition on-site. Also, note that NSWC Louisville is located within the City of Louisville, an urban environment, and close to Louisville International Airport. R

Physical Security

This equipment is essential to the completion of our mission. Weapons safes are built to government standards and issued in accordance to a facilities need or priority. These safes are built and issued in response to security deficiencies noted for government equipment. The cost savings realized by the completion of these tasks are significant.

The badge access control computer is a system that has been designed and constructed to meet specific government standards. This equipment is new, state-of-the art equipment that is built to provide security aboard ships and government controlled access facilities.

The lock and key equipment utilized by our Defense Locking Systems group are in support of the Navy's security systems worldwide. The U.S. Government utilizes locking systems and security systems that are used by no one else in the world. Specialized government keyways require special key cutting equipment. Special locks require special jigs, tools and material to repair. Special intrusion detection systems require special installation equipment, and sensor testing fixtures.

Handling procedures to complete the relocation of this equipment require standard material handling equipment. Weapons safes can be moved on standard flat bed trucks. Badge access control equipment must be transported in a covered truck sheltered from moisture. The lock and key equipment must be transported in a covered truck sheltered from moisture. The transition of the key control documentation and tracking computers that are presently located in a security vault must be transported by a safe secure carrier due to the security classification of the data. This material must also be shipped in a secure container sheltered from the weather.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

Complete a separate Enclosure (2) - Losing Base Questions for each "losing" base involved in the closure/realignment scenario. Make additional copies of this enclosure as necessary. Tables included in this enclosure are 2-A, 2-B, 2-C, 2-D, 2-E, and 2-F. Enter the Losing Base name in the block below:

Losing Base:	NSWC CRANE

PYROTECHNICS AND CONVENTIONAL AMMUNITION

MISSION: Pyrotechnics are used by the fleet for the purpose of decoying heat seeking missiles from ships and aircraft, obscuring operations from the enemy, assisting search and rescue operations to name a few. The importance of these applications is increasing with the emergence of the littoral battlefield environment. Conventional ammunition, including Marine Corps air defense and anti-armor missiles, are also essential to littoral warfare. For example, five inch ammunition provides the Marine Corps with the only current sea based fire support capability, and 20 mm CIWS ammunition provides the Navy with last chance protection against tactical missiles easily launched from land. The mission of these technical capabilities is the development, procurement, test and evaluation and management of pyrotechnics and conventional ammunition.

ESSENTIALITY: The rapidly changing threat from foreign threat development and sales of heat seeking missiles, for example, often requires the rapid development, test and fielding of countermeasures in order to prevent loss of aircraft and mission. A government operated development effort provides the most rapid response to these rapidly changing requirements. Vital time is not lost in contract development and negotiations. In addition, in a declining defense budget, only government owned facilities and equipment can be counted on to be available when needed in this cyclic development and procurement business environment.

The procurement, test and maintenance of conventional ammunition items becomes more important as defense funds decline. The implementation of procurement reform will require increased emphasis on the development of performance specifications which demand the highest standards of quality and safety at the lowest cost. Dedicated government preparation of specifications, assessment of contractor proposed products to these specifications and maintenance of increased numbers of configurations will be essential.

Government operated ammunition management systems are necessary to maintain inventory control, planning and execution. As defense spending is reduced, economical controls over an ever reducing inventory must receive heightened attention. Modern weapons, of greater sophistication and lethality cannot be allowed to fall under the control of those who would threaten US forces or the civilian population. At the same time, increasing the cost of that inventory by the use of uneconomical controls makes it more difficult to maintain military readiness. Government operation

and quality driven improvements are essential to economical and effective controls. The loss of existing government pyrotechnics and conventional ammunition engineering expertise could not be recovered in any timely manner.

LOSS IMPACT: If this activity were closed, the Navy would lose its traceability and accountability of world wide ammunition assets. We would no longer know what configurations or amounts of ammunition and where they were positioned. Loss of traceability implies that if a malfunction occurs, we would no longer know what production lot was at risk and thus place the entire inventory at risk. This appropaches loss of warfighting capability. The Navy would also lose the ability to critically review and examine the items being developed and produced in the private sector, thus losing the ability to be "smart buyers" and implementing continuous improvement. If we were to relocate the technical capability, the Navy would lose (1) the technical talent at an activity with no problems of encroachment or environmental liabilities from past or current practices and (2) the efficiency and effectiveness of having ammunition technical expertise located at the same activity which produces and stores much of its inventory of ammunition. Attempting to rellocate this expertise and facilities at another location would require years of training and millions of dollars of reconstruction and relocation costs.

Virtually the entire Navy and the majority of DOD expertise and corporate knowledge in the design and development of pyrotechnics and the acquisition, production engineering, safety and test and evaluation of both pyrotechnics and conventional ammunition resides in the these technical capabilities. There is no other source, private or public, with the combination of experience, facilities and capabilities currently available at Crane. Loss of these capabilities would severely impact the Navy's ability to provide the Fleet with the safest, most efficient and lowest cost pyrotechnic and ammunition devices in the most efficient manner.

The first five tables in this enclosure will be used to identify the movement and/or elimination of military billets and civilian positions. Data entered in Tables 2-B and 2-C will be transferred to Table 2-D and will be used to reconcile manpower totals at the losing base. The entire losing base workforce as shown on the annotated copy of the Base Loading Data Attachment must be accounted for in the Table 2-D reconciliation.

General Note on Tables 2-A and 2-B. A separate copy of both of these two tables must be completed for each pair of activities between which transfers of personnel, equipment or vehicles will occur. That is, a single enclosure (1) response may require multiple copies of tables 2-A and 2-B. For example, if the scenario involves the closure of NAVSTA A and relocation of personnel to NAVSTA B and NAVSTA C, then two tables will be completed, one for transfers from NAVSTA A to NAVSTA B and one for transfers from NAVSTA A to NAVSTA C. Note that for purposes of completing these tables, Losing Bases and Gaining Bases are defined as a host activity, independent activity or other activity specifically identified in the data call tasking. Separate tables will not be prepared for individual tenant activities, instead, tenant numbers will be incorporated into the table for the Losing Base. Be certain to identify the name of both the gaining and losing base. Make additional copies of these two tables as necessary.

Table 2-A: Disposition of Personnel - Detail Data. Please review the Base Loading Data Attachment and annotate any corrections, as necessary. Using the data contained in the Base Loading Data Attachment, complete the table on the next page. For both the host and tenant activities, identify, by UIC, the number of billets/positions being relocated to the identified receiving site. Each UIC shown as a separate line on the Base Loading Data Attachment must be separately listed in Table 2-A. Drilling reservists will not be included in officer and enlisted billet fields. Military students must be separately distinguished from officer and enlisted billets in COBRA. The

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

Base Loading Data Attachment includes an identification of military students. Annotate the Base Loading Data Attachment to identify any additional students not currently shown, and include these corrected numbers in Table 2-A. Numbers of students are expressed as the estimated "Average On-Board" (AOB) which would be trained at the losing base in FY 2001 if a closure/realignment did not occur. Non-DON tenants must also be reviewed and a determination made as to whether the organization will be relocated. Relocating non-DON tenants must be included in the number of billets/positions identified as being transferred (and manpower totals adjusted accordingly). Disposition of tenant and reserve activities must be adequately coordinated.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

Table 2-A: Disposition of Personnel - Detail Data

From Losing Base: NSWC CRANE

To Gaining Base: NSWC INDIAN HEAD

UIC	Name	Type	1996	1997	1998	1999	2000	2001	Total	
00164	NSWC CRANE	Officer	0	0	0	0	0	0	0	
		Enlisted	0	0	0	0	0	0	0	
		Civilian	0R	413R	34R	4	6	0	457	R
		Mil Stu	0	0	0	0	0	0	0	
82330	US MARINE CORPS	Officer	0R	2R	0	0	0	0	2	R
		Enlisted	0	0	0	0	0	0	0	
		Civilian	0	0	0	0	0	0	0	
		Mil Stu	0	0	0	0	0	0	0	
45389	SINGLE MANAGER CONVENTIONAL AMMUNITION	Officer	0R	1R	0	0	0	0	1	R
		Enlisted	0	0	0	0	0	0	0	
		Civilian	0	0	0	0	0	0	0	
		Mil Stu	0	0	0	0	0	0	0	
		Officer								
		Enlisted								
		Civilian								
		Mil Stu								
		Officer								
		Enlisted								
		Civilian								
		Mil Stu								
	TOTAL	Officer	0R	3R	0	0	0	0	3	R
		Enlisted	0	0	0	0	0	0	0	
		Civilian	0R	413R	34	4	6	0	457	R
		Mil Stu	0	0	0	0	0	0	0	

Make additional copies of this table, or add rows to it, as necessary, to include each host/tenant activity which will be relocated.
Mil Stu = Military Students.

*** Civilian Personnel transferring are in the category of "Technical Operations"** R

Conventional Ammunition & Pyrotechnics

R

Moves were initiated based on the movement and/or construction of facilities. The bulk of the work, over 90%, was moved in FY 1996 and 1997 and required the lease of office space to accommodate the personnel until space became available at the receiving site. The remaining 10% was moved when facilities were available.

Table 2-B: Disposition of Personnel and Equipment - Summary. Complete the table on the next page to summarize the transfer of equipment and personnel. Personnel numbers must match summary data shown in Table 2-A. Remember that, as with Table 2-A, a separate Table 2-B must be completed for each combination of losing/gaining bases. The following explanatory information is provided.

a. Disposition of Personnel. Transfer the summary relocation data shown at the bottom of the corresponding Table 2-A.

b. Disposition of Equipment. Identify the transfer of equipment and vehicles from one activity to another. **Do not include equipment which will be excessed.** The following explanatory notes are provided:

Mission and Support Equipment: The terms "Mission" and "Support" are provided as broad general terms to distinguish between the types of equipment which will be shipped. In terms of the COBRA moving algorithms, whether equipment is listed under "Mission" or "Support" is irrelevant. Consequently, more attention should be given to identifying the total number of tons which will need to be shipped, rather than spending too much time refining the breakout of mission vs. support equipment. Note that these figures should not include administrative equipment, which is already included in COBRA algorithms at the rate of 710 pounds per military billet or civilian position being relocated.

Light Vehicles: Light vehicles are defined as vehicles that will be **driven** to the new location.

Heavy Vehicles: Heavy vehicles are defined as vehicles which will be **shipped** to the new location.

Remember to complete the "Supporting Data" section which immediately follows the table.

Table 2-B: Disposition of Personnel and Equipment - Summary

From **Losing** Base: NSWC CRANE

To **Gaining** Base: NSWC INDIAN HEAD

	1996	1997	1998	1999	2000	2001	Total	
Officer Billets	3	0	0	0	0	0	3	
Enlisted Billets	0	0	0	0	0	0	0	
Civilian Positions	0R	413R	34	4	6	0	457	R
Military Students	0	0	0	0	0	0	0	
Tons of Mission Equipment	0R	885R	27	0	0	0	912	R
Tons of Support Equipment	0R	383R	23R	8R	1R	0	415R	R
Number of Light Vehicles	0	14R	0	0	0	0	14R	R
Number of Heavy Vehicles	0R	68R	4	0	0	0	72	R

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

Supporting Data for Table 2-B. Use the space below to list the types of Mission Equipment, Support Equipment, Light Vehicles and Heavy Vehicles identified as required to be relocated in Table 2-B and the rationale for relocating this equipment. Attach additional sheets as necessary.

Type of Equipment/Vehicles	Rationale for Relocating
MISSILE MAINTENANCE	
2 Type 100 Clean Benches	Equipment configured for STINGER training equipment repair (20 tons)
1 Vacuum Oven	
1 Drying Oven	
Fixturing Equipment	
12 Electronic Benches	
2 STINGER Gripstock Testers	
1 High Pressure Argon Gas Pumping Unit	
2 Vacuum Sealing Machines	
Missile Handling Carts	
Parts Bins	
MISSILE FUZE EQUIPMENT	
3 Leak Detectors	Equipment configured for ammunition testing mission (30 tons and 14,851 cu ft.)
Electrical Console	
Test Console	
Various Consoles	
Test Console and Chamber	
Chambers and Various Functioning Boxes	
Induction Solderer	
Spray Booth	
Dry Room	
ENVIRONMENTAL EQUIPMENT	
7 Electrodynamic Vibration Systems from 7500 to 40000 force pounds	Equipment configured for ammunition testing mission (86.2 tons and 43,787 cu ft.)
3 Impact Shock	
1 Lightweight Shipping Shock	
30 T&H Chambers	
2 TH&A Chambers	
1 Sunshine & Rain Chamber	
1 Sand & Dust Chamber	
2 Salt Spray Chambers	
2 Jolt Machines	
2 Jumble Machines	

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

X-RAY

Film Viewers, Film Processers, Cranes and Hoists	Mission Essential Equipment (8 tons and 3600 cu. ft.)

ORDNANCE COMPONENTS EVALUATION

2 Safe and Arm Spin System 1 Deboostering Machine 1 Optical Comparator 4 Function Test Chambers 3 Gun Fuze Arm/Spin Function Systems 1 Delay Function System 50 Caliber Blank System MK48 Test System M1134 Test System MK 24 Test System MK 22 Test System 1 MT Fuze Torque Machine 1 MK 339 Test System 1 Aux Det Drilling Machine 5 Temperature Chambers 2 Underwater Pressure Pots 1 Vacuum Leak Test Systems Proximity/Variable Time Fuze Equipment	Mission essential equipment specifically configured for ammunition end items (18 tons and 14,639 cu ft.)

ORDNANCE COMPONENTS EVALUATION FACILITY

6 Component Parts Function Test Cells 2 Function Chambers 1 Close Bomb Test System 2 Hi-Speed Video Systems 2 Temperature Chambers 1 Optical Comparator 1 Water Immersion Leak Test System	Equipment configured for ammunition end items and is mission essential (2.3 tons and 5723 cu ft.)

FLEET BALLISTIC MISSILE SYSTEMS

Trident II High Voltage Detonators Trident II Reentry Body Trident II Linear Ordnance Trident I Detonator Trident I Linear Ordnance	Equipment configured for Trident components and is mission essential (80 tons and 11,243 cu ft.)

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

AMMUNITION DOCUMENT MANAGEMENT

Aperture Card Plotter Opti Print Server Aperture Card Scanner Opti 3010 Edit Station Opti 2010 Edit Station A/B Laser Printer 3 Opti PC Edit Kits 25 Opti PC view/markup kits Network Components 25 PC Ethernet Cards Electrostatic Plotter Intergraph Equipment RISCRS (total) Network File Server 130 Network Cards 3M Reader Printer 3M Card Duplicator Maul Sorter Collator Mobile File System AT&T White Power Files	Equipment configured for ammunition configuration management (2.5 tons and 3,000 cu ft.)

VEHICLES

67 High Mobility Multi-Purpose Wheeled Vehicles (HMMWV)	Inventory supporting fabrication of command and control shelters
1 Mobile Video Lab	Dedicated missile surveillance video capability

INERT MISSILE MAINTENANCE COMPONENT PARTS

STINGER Containers TOW Containers Training Equipment Parts	Inventory supporting maintenance of missiles and missile training equipment (200 tons)

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

ORDNANCE TEST AREA	
300 Foot MAPI Tower 100 Foot MAPI Tower Grenade Launcher 40 Foot Drop Tower 20 Foot Underground Submarine Location Marker Seawater Tanks (2) Remote Ammo Breakdown Facility MK 13 Test Station Fast & Slow Cook Off Test Facility Bullet Impact Facility Aerial Flare Test Range Rockeye Bomblet Test Range/Facility	Mission essential equipment/ fixtures/facilities required for lot acceptance & development test/ evaluation (465 tons)
PYROTECHNIC HEAVY VEHICLES	
Missile Tracking Vans (2) Semi-Equipped Missile Effectiveness Vans	Mission essential equipment for electronic warfare development mission
197 High Security Safes	Mission support equipment required for classified data (197 tons)
872 Technical Data Files	Mission support equipment required for data, reports, documents, etc. (218 tons)

NOTE: R

Equipment moves were detailed in "Supporting Data for Table 2-B". Essentially all of this equipment is test equipment designed specifically for testing certain ordnance components and is not duplicated at the receiving activity.

No storage equipment, shelves, hand tools, small equipments, etc. were considered in this move. This would all be abandoned and excessed. Some of the major equipment not moved and assumed to be excessed included:

All hardware, fixtures and apparatus associated with the Automated Infrared Test Facility. This entire facility will have to be duplicated in its entirety before the existing facility is abandoned to allow the necessary legal correlation testing to be performed. This amounts to over 28000 cubic feet and 13 tons of major equipment and hardware that will be abandoned.

The gun test shields at the Ordnance Test Area will be abandoned. There are three shields with a total of 90 tons.

The prototype machining capability is being abandoned. This amounts to numerous mills, lathes, etc. with a volume of 11000 cubic feet and a weight of 80 tons.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

Complete a separate Enclosure (2) - Losing Base Questions for each "losing" base involved in the closure/realignment scenario. Make additional copies of this enclosure as necessary. Tables included in this enclosure are 2-A, 2-B, 2-C, 2-D, 2-E, and 2-F. Enter the Losing Base name in the block below:

Losing Base:	NSWC CRANE

NIGHT VISION/ELECTRO-OPTICS

MISSION: Conflicts will be fought at night with an ever-increasing threat of chemical agent attack. This technical capability's mission is to perform program management, acquire Night Vision/Electro-Optic (NVEO) and Chemical / Biological / Radiation (CBR) detection products, evaluate product technologies, insert these technologies into the fleet, and perform in-service engineering, field support and repair of NVEO and CBR equipment. This TC supports the Navy and various DoD services in ship self defense, ship survivability, ground warfare, amphibious forces, special operations forces and aviation forces.

ESSENTIALITY: The NVEO TC supports NVEO and CBR detection technologies throughout the full life cycle, including program management. Specifically, NVEO TC establishes policies and safety standards, manages and evaluates technologies; and subsequently inserts, prioritizes and administers programs through the DoD POM cycle. Oversight of the development, acquisition (which includes source selection based on technical and financial judgement) and technical appraisal insures certification and validation of equipment satisfying critical operational requirements. This NVEO TC provides safety engineering and training to minimize the risks to human life associated with laser and safety of flight issues. This NVEO TC actively pursues smart buys using commercial-off-the-shelf (COTS) technology, acquiring new systems, as well as inserting COTS technology into existing systems. This NVEO TC has demonstrated the ability to procure these types of equipments by translating operational requirements into performance specifications and providing subsequent contract administration and technical oversight. This NVEO TC has repeatedly demonstrated the capability to meet urgent requirements for rapid NVEO and CBR repair and/or field support. The synergism of the integrated technical/field support and repair functions results in improved efficiencies in cost and performance of assigned responsibilities and expedited product and process improvements. Technical efforts are leveraged due to the diverse technologies and industrial capabilities in place at this facility (electronic module repair for example), reducing the acquisition and ownership costs of these products.

LOSS IMPACT: Loss of this capability would jeopardize our force's ability to operate efficiently, safely, and with minimum loss of life at night and under chemical/biological/radiation threat. Relocation of this capability will result in NVEO and CBR equipment delivery slippages and would

impair our forces' ability to train, operate and fight at night. Loss of synergy due to relocation will lead to duplication of facilities and operations resulting in increased costs to the fleet.

High operational availability, performance, safety, and reliability of Night Vision and Electro-Optic (NVEO) and Chemical/Biological/Radiological (CBR) detection equipments is critical for all Navy ships, aviation, and special warfare forces to train, operate and fight effectively, safely and with minimum loss of life. Providing acceptable levels of readiness of these equipments at affordable acquisition and support costs depends directly upon the ability to make sound policy, safety, acquisition and technical decisions. This requires in-house "smart-buyers" and core program management/technical support personnel with expertise in the broad spectrum of equipment and technologies, the operational requirements, and the shipboard/maritime environment. Specialized, dedicated facilities and equipment are essential to perform upgrades/technology insertions and to provide surge/mobilization repair capability to sustain operations or contend with multiple scenarios simultaneously.

Loss of these capabilities would increase acquisition lead times and costs, and likely reduce quality and reliability, due to loss of technical acquisition expertise. Repair would revert to multiple private activities causing increased cost, with increased turn around times resulting in reduced readiness of operational forces. Dispersion of functions to multiple, less capable organizations (private and DoD) would increase Navy's support costs due to loss of integrated life-cycle core expertise in the entire range of NVEO and CBR detection equipments and technologies. Duplication of facilities, equipment and expertise would be required with accompanying duplication in administrative and support functions.

The first five tables in this enclosure will be used to identify the movement and/or elimination of military billets and civilian positions. Data entered in Tables 2-B and 2-C will be transferred to Table 2-D and will be used to reconcile manpower totals at the losing base. The entire losing base workforce as shown on the annotated copy of the Base Loading Data Attachment must be accounted for in the Table 2-D reconciliation.

General Note on Tables 2-A and 2-B. A separate copy of both of these two tables must be completed for each pair of activities between which transfers of personnel, equipment or vehicles will occur. That is, a single enclosure (1) response may require multiple copies of tables 2-A and 2-B. For example, if the scenario involves the closure of NAVSTA A and relocation of personnel to NAVSTA B and NAVSTA C, then two tables will be completed, one for transfers from NAVSTA A to NAVSTA B and one for transfers from NAVSTA A to NAVSTA C. Note that for purposes of completing these tables, Losing Bases and Gaining Bases are defined as a host activity, independent activity or other activity specifically identified in the data call tasking. Separate tables will not be prepared for individual tenant activities, instead, tenant numbers will be incorporated into the table for the Losing Base. Be certain to identify the name of both the gaining and losing base. Make additional copies of these two tables as necessary.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

Table 2-A: Disposition of Personnel - Detail Data. Please review the Base Loading Data Attachment and annotate any corrections, as necessary. Using the data contained in the Base Loading Data Attachment, complete the table on the next page. For both the host and tenant activities, identify, by UIC, the number of billets/positions being relocated to the identified receiving site. Each UIC shown as a separate line on the Base Loading Data Attachment must be separately listed in Table 2-A. Drilling reservists will not be included in officer and enlisted billet fields. Military students must be separately distinguished from officer and enlisted billets in COBRA. The Base Loading Data Attachment includes an identification of military students. Annotate the Base Loading Data Attachment to identify any additional students not currently shown, and include these corrected numbers in Table 2-A. Numbers of students are expressed as the estimated "Average On-Board" (AOB) which would be trained at the losing base in FY 2001 if a closure/realignment did not occur. Non-DON tenants must also be reviewed and a determination made as to whether the organization will be relocated. Relocating non-DON tenants must be included in the number of billets/positions identified as being transferred (and manpower totals adjusted accordingly). Disposition of tenant and reserve activities must be adequately coordinated.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

Table 2-A: Disposition of Personnel - Detail Data

From **Losing Base**: NSWC CRANE

To **Gaining Base**: NSWC DAHLGREN

UIC	Name	Type	1996	1997	1998	1999	2000	2001	Total
00164	NSWC CRANE	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	10	83	0	93* R
		Mil Stu	0	0	0	0	0	0	0
		Officer							
		Enlisted							
		Civilian							
		Mil Stu							
		Officer							
		Enlisted							
		Civilian							
		Mil Stu							
		Officer							
		Enlisted							
		Civilian							
		Mil Stu							
		Officer							
		Enlisted							
		Civilian							
		Mil Stu							
	TOTAL	**Officer**	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	10	83	0	93* R
		Mil Stu	0	0	0	0	0	0	0

Make additional copies of this table, or add rows to it, as necessary, to include each host/tenant activity which will be relocated.
Mil Stu = Military Students.

*** Civilian Personnel transferring are in the category of "Technical Operations"** R

Night Vision R

In coordinating with NAVSURFWARCENDIV Dahlgren concerning movement of the NVEO TC, new MILCON(s) to be designed, funded, contracted, and constructed in FY99 or 2000 would be required to house the 93 personnel to be moved (office space) and to conduct engineering, testing and maintenance (lab space), and secure storage functions. This scenario involved one-time moving costs. The Navy Radioactive Material Handling Permit, the CAT IV Storage area, and the office and lab spaces, at a minimum, would have to be in place prior to moving the NVEO TC.

Table 2-B: Disposition of Personnel and Equipment - Summary. Complete the table on the next page to summarize the transfer of equipment and personnel. Personnel numbers must match summary data shown in Table 2-A. Remember that, as with Table 2-A, a separate Table 2-B must be completed for each combination of losing/gaining bases. The following explanatory information is provided.

a. Disposition of Personnel. Transfer the summary relocation data shown at the bottom of the corresponding Table 2-A.

b. Disposition of Equipment. Identify the transfer of equipment and vehicles from one activity to another. **Do not include equipment which will be excessed.** The following explanatory notes are provided:

Mission and Support Equipment: The terms "Mission" and "Support" are provided as broad general terms to distinguish between the types of equipment which will be shipped. In terms of the COBRA moving algorithms, whether equipment is listed under "Mission" or "Support" is irrelevant. Consequently, more attention should be given to identifying the total number of tons which will need to be shipped, rather than spending too much time refining the breakout of mission vs. support equipment. Note that these figures should not include administrative equipment, which is already included in COBRA algorithms at the rate of 710 pounds per military billet or civilian position being relocated.

Light Vehicles: Light vehicles are defined as vehicles that will be **driven** to the new location.

Heavy Vehicles: Heavy vehicles are defined as vehicles which will be **shipped** to the new location.

Remember to complete the "Supporting Data" section which immediately follows the table.

Table 2-B: Disposition of Personnel and Equipment - Summary

From Losing Base: NSWC CRANE

To Gaining Base: NSWC DAHLGREN

	1996	1997	1998	1999	2000	2001	Total
Officer Billets	0	0	0	0	0	0	0
Enlisted Billets	0	0	0	0	0	0	0
Civilian Positions	0	0	0	10	83	0	93
Military Students	0	0	0	0	0	0	0
Tons of Mission Equipment	0	0	0	0	2613R	0	2613 R
Tons of Support Equipment	0	0	0	0	0	0	0
Number of Light Vehicles	0	0	0	3	0	0	3
Number of Heavy Vehicles	0	0	0	0	0	0	0

R

Type of Equipment/Vehicles
DLR Material - 2613 Tons, NVEO TC

Rational for Relocation
Material in direct support of depot overhaul maintenance functions in NSA or APA material inventory.

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BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

Equipment eliminated:	Tons	Examples
Lab support	3	Carts, cabinets, tables
Furniture	10	Desks, files, chairs
Fork lifts	4	Fork lifts.

R

(12-2-94)

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

Complete a separate Enclosure (2) - Losing Base Questions for each "losing" base involved in the closure/realignment scenario. Make additional copies of this enclosure as necessary. Tables included in this enclosure are 2-A, 2-B, 2-C, 2-D, 2-E, and 2-F. Enter the Losing Base name in the block below:

Losing Base:	NSWC CRANE

MINE COUNTERMEASURES

MISSION: It is essential for the Navy to field mine warfare and mine countermeasure capability to support power projection from the sea. The capability mission is to provide research and development, acquisition, manufacturing, in-service engineering and logistics support, including depot repair and direct fleet support to the Navy's Mine Countermeasure (MCM) fleet for the precise navigation, command and control, and minehunting sonar equipments.

ESSENTIALITY: Providing the Navy with mine warfare and mine countermeasure capability affordable and timely has become apparent given the current threat situation. We have integrated the full spectrum of support (design to system retirement) for these systems to provide an effective product with low ownership cost. This integration facilitates feedback to in-service engineering staff for corrective action, and provides expert information to our research and acquisition engineering activities to enhance availability and reduce ownership costs early in the acquisition. Our direct fleet activities provide for the effective operation of these systems and also provide valuable information to our engineering and manufacturing activities to insure effective operation and maintenance. Our engineering and support efforts are further enhanced by the wide range of co-located activities, including depot repair, hydroacoustics, and microelectronics technology. These co-located specialized activities makes our support cost for several of the MCM systems designed and manufactured in-house very affordable and not economically justifiable to transfer to the private sector.

As part of this technical capability, we have established manufacturing capability and are in production of the Precise Integrated Navigation System (PINS) and WQN-1 Channel Finder (and shortly the SSQ-94 Combat System Trainer) precisely because of the inability of the private sector to meet ship delivery schedules.

Our MCM systems are software intensive and depend totally on software for operation. This technical capability includes the software facilities and expert and experienced staff to develop and maintain this code. Experience in the application software is essential to maintaining these systems.

LOSS IMPACT: Loss of this capability would severely delay MCM ship delivery schedules and significantly reduce ship readiness. Relocating this capability would negatively impact the aggressive delivery schedules established for the surface MCM fleet and could increase the

ownership costs, which are being minimized with the co-location of supporting technologies. The transfer or possible loss of the trained and experienced technical staff (particularly the software engineers) would also jeopardize delivery schedules and maintenance activities and increase ownership costs.

The NSWC Crane MCM TC must be retained by the US Navy to provide adequate life cycle support to the surface MCM Fleet, as discussed in the narrative provided. Discussion with CSS officials indicate that they cannot accept transfer of the MCM function from Crane without corresponding transfer of the people.

The first five tables in this enclosure will be used to identify the movement and/or elimination of military billets and civilian positions. Data entered in Tables 2-B and 2-C will be transferred to Table 2-D and will be used to reconcile manpower totals at the losing base. The entire losing base workforce as shown on the annotated copy of the Base Loading Data Attachment must be accounted for in the Table 2-D reconciliation.

General Note on Tables 2-A and 2-B. A separate copy of both of these two tables must be completed for each pair of activities between which transfers of personnel, equipment or vehicles will occur. That is, a single enclosure (1) response may require multiple copies of tables 2-A and 2-B. For example, if the scenario involves the closure of NAVSTA A and relocation of personnel to NAVSTA B and NAVSTA C, then two tables will be completed, one for transfers from NAVSTA A to NAVSTA B and one for transfers from NAVSTA A to NAVSTA C. Note that for purposes of completing these tables, Losing Bases and Gaining Bases are defined as a host activity, independent activity or other activity specifically identified in the data call tasking. Separate tables will not be prepared for individual tenant activities, instead, tenant numbers will be incorporated into the table for the Losing Base. Be certain to identify the name of both the gaining and losing base. Make additional copies of these two tables as necessary.

Table 2-A: Disposition of Personnel - Detail Data. Please review the Base Loading Data Attachment and annotate any corrections, as necessary. Using the data contained in the Base Loading Data Attachment, complete the table on the next page. For both the host and tenant activities, identify, by UIC, the number of billets/positions being relocated to the identified receiving site. Each UIC shown as a separate line on the Base Loading Data Attachment must be separately listed in Table 2-A. Drilling reservists will not be included in officer and enlisted billet fields. Military students must be separately distinguished from officer and enlisted billets in COBRA. The Base Loading Data Attachment includes an identification of military students. Annotate the Base Loading Data Attachment to identify any additional students not currently shown, and include these corrected numbers in Table 2-A. Numbers of students are expressed as the estimated "Average On-Board" (AOB) which would be trained at the losing base in FY 2001 if a closure/realignment did not occur. Non-DON tenants must also be reviewed and a determination made as to whether the organization will be relocated. Relocating non-DON tenants must be included in the number of billets/positions identified as being transferred (and manpower totals adjusted accordingly). Disposition of tenant and reserve activities must be adequately coordinated.

Table 2-A: Disposition of Personnel - Detail Data

From **Losing Base**: NSWC CRANE

To **Gaining Base**: NSWC COASTAL SYSTEMS STATION, PANAMA CITY

UIC	Name	Type	1996	1997	1998	1999	2000	2001	Total
00164	NSWC CRANE	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	12	64	45	0	0	0	121* R
		Mil Stu	0	0	0	0	0	0	0
		Officer							
		Enlisted							
		Civilian							
		Mil Stu							
		Officer							
		Enlisted							
		Civilian							
		Mil Stu							
		Officer							
		Enlisted							
		Civilian							
		Mil Stu							
		Officer							
		Enlisted							
		Civilian							
		Mil Stu							
	TOTAL	**Officer**	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	12	64	45	0	0	0	121* R
		Mil Stu	0	0	0	0	0	0	0

Make additional copies of this table, or add rows to it, as necessary, to include each host/tenant activity which will be relocated.

Mil Stu = Military Students.

*** Civilian Personnel transferring are in the category of "Technical Operations"** R

Mine Countermeasures R

The proposed move schedule has been accelerated as much as possible. Taking into account current hardware production schedules, ship delivery and sea-trial schedules, and the availability of adequate facilities at CSS, the proposed personnel phasing to move the capability by FY99 will allow minimal program disruption. The proposed phasing schedule does, however, require some renovation of existing facilities to be completed during FY97 and a "fast-track" MILCON project to be completed by FY99.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

Table 2-B: Disposition of Personnel and Equipment - Summary. Complete the table on the next page to summarize the transfer of equipment and personnel. Personnel numbers must match summary data shown in Table 2-A. Remember that, as with Table 2-A, a separate Table 2-B must be completed for each combination of losing/gaining bases. The following explanatory information is provided.

a. Disposition of Personnel. Transfer the summary relocation data shown at the bottom of the corresponding Table 2-A.

b. Disposition of Equipment. Identify the transfer of equipment and vehicles from one activity to another. **Do not include equipment which will be excessed.** The following explanatory notes are provided:

Mission and Support Equipment: The terms "Mission" and "Support" are provided as broad general terms to distinguish between the types of equipment which will be shipped. In terms of the COBRA moving algorithms, whether equipment is listed under "Mission" or "Support" is irrelevant. Consequently, more attention should be given to identifying the total number of tons which will need to be shipped, rather than spending too much time refining the breakout of mission vs. support equipment. Note that these figures should not include administrative equipment, which is already included in COBRA algorithms at the rate of 710 pounds per military billet or civilian position being relocated.

Light Vehicles: Light vehicles are defined as vehicles that will be **driven** to the new location.

Heavy Vehicles: Heavy vehicles are defined as vehicles which will be **shipped** to the new location.

Remember to complete the "Supporting Data" section which immediately follows the table.

Table 2-B: Disposition of Personnel and Equipment - Summary

From Losing Base: NSWC CRANE

To Gaining Base: NSWC COASTAL SYSTEMS STATION, PANAMA CITY

	1996	1997	1998	1999	2000	2001	Total
Officer Billets	0	0	0	0	0	0	0
Enlisted Billets	0	0	0	0	0	0	0
Civilian Positions	12	64	45	0	0	0	121
Military Students	0	0	0	0	0	0	0
Tons of Mission Equipment	1257R	55	100	0	0	0	1412 R
Tons of Support Equipment	0	0	0	0	0	0	0
Number of Light Vehicles	0	0	2	0	0	0	2
Number of Heavy Vehicles	0	0	0	0	0	0	0

R

Type of Equipment/Vehicles
DLR Material - 1252 Tons, Mine CM TC

Rational for Relocation
Material in direct support of depot overhaul maintenance functions in NSA or APA material inventory.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

Supporting Data for Table 2-B. Use the space below to list the types of Mission Equipment, Support Equipment, Light Vehicles and Heavy Vehicles identified as required to be relocated in Table 2-B and the rationale for relocating this equipment. Attach additional sheets as necessary.

Type of Equipment/Vehicles	Rationale for Relocating
MCM Combat Systems and Support Equipment Software Development and Computer Equipment Components/Subsystems for Depot and Production Operations Light Vehicles for Transporting Combat Systems Equipment (2)	Equipment/vehicles required for mission support and not available at receiving site.

NOTE: In general, the equipment included in the 160 tons to be moved with the TC includes MCM Combat Systems and support equipment, software development and computer equipment, and components/subsystems required for depot and production operations. Discussion with CSS officials indicated that they do not have the equipment required to perform this function. No current equipment was eliminated/excessed in this proposal. R

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

Complete a separate Enclosure (2) - Losing Base Questions for each "losing" base involved in the closure/realignment scenario. Make additional copies of this enclosure as necessary. Tables included in this enclosure are 2-A, 2-B, 2-C, 2-D, 2-E, and 2-F. Enter the Losing Base name in the block below:

Losing Base:	NSWC CRANE

ACOUSTIC SENSORS

MISSION: To procure and provide acquisition and in-service engineering, test and evaluation, logistic support, overhaul and demilitarization of Navy acoustic devices including sonobuoys, surface and submarine sonars, torpedoes countermeasures, sonar handling equipments and sensors.

ESSENTIALITY: It is essential that acoustic devices perform over the full operating environment (littoral or deep ocean) of Naval force involvement. This is assured by good design and a combination of design verification and production acceptance testing. Since acoustics devices are typically purchased to performance specifications, the user exercises little control over design and relies on verification and acceptance testing. Since acoustic test and evaluation facilities capable of full operational environment testing are extremely expensive and since the Navy is the primary user of these devices, it is cost effective for the Navy to establish a single, common test facility for these devices. A common test facility is not feasible in the competitive private sector. These test facilities have been established at NSWC Crane and are being shared by various Navy commands, Special Operations, the Army, and a large number of private acoustic device providers. The Navy has no other facilities with these complete hydroacoustic test capabilities.

It is essential to reduce ownership costs of acoustic sensors and the co-location of the acquisition and in-service engineering, test and evaluation, and overhaul of these devices provides for the most effective means of minimizing ownership costs. The test and overhaul activities provide essential feedback to the acquisition process to ensure that low ownership cost and reliability are designed in and that manufacturing processes are in control. Information is effectively provided to the in-service engineering activities for correction of operational problems.

The in-house capability for overhaul (and manufacturing if necessary) provides competitive pressure to keep the cost of private sole source providers reasonable, and can be an effective last resort source if quantities aren't economically attractive to the private sector. Mobilization requirements are supported because the common test capabilities are in-house and can be used quickly or easily shared in a non-competitive environment.

LOSS IMPACT: This technical capability must be contained within the Navy and its loss would mean the loss of the only test facility available for the evaluation (a necessary function in buying performance specified items) of acoustic sensors. Its relocation with its combination of unique test facilities (including a 364 acre, quiet environs lake, isolated from the public; and a high pressure hydroacoustic tank facility with its 500 ton tanks) and experienced technical staff would be exceedingly difficult.

This technical capability must remain within the navy because its loss would mean the elimination of the only test facility available for the evaluation of acoustic sensors. The last source of supply and corporate memory for a number of in-service acoustic systems would also be lost. The navy would also stand to lose one of the few remaining organic production facilities which could drastically impact future mobilization efforts. Moving the TC to a new location will weaken the synergy currently available at this site. Further splitting to multiple sites would cause excessive efficiency losses and drive mission costs upward. R

The first five tables in this enclosure will be used to identify the movement and/or elimination of military billets and civilian positions. Data entered in Tables 2-B and 2-C will be transferred to Table 2-D and will be used to reconcile manpower totals at the losing base. The entire losing base workforce as shown on the annotated copy of the Base Loading Data Attachment must be accounted for in the Table 2-D reconciliation.

General Note on Tables 2-A and 2-B. A separate copy of both of these two tables must be completed for each pair of activities between which transfers of personnel, equipment or vehicles will occur. That is, a single enclosure (1) response may require multiple copies of tables 2-A and 2-B. For example, if the scenario involves the closure of NAVSTA A and relocation of personnel to NAVSTA B and NAVSTA C, then two tables will be completed, one for transfers from NAVSTA A to NAVSTA B and one for transfers from NAVSTA A to NAVSTA C. Note that for purposes of completing these tables, Losing Bases and Gaining Bases are defined as a host activity, independent activity or other activity specifically identified in the data call tasking. Separate tables will not be prepared for individual tenant activities, instead, tenant numbers will be incorporated into the table for the Losing Base. Be certain to identify the name of both the gaining and losing base. Make additional copies of these two tables as necessary.

Table 2-A: Disposition of Personnel - Detail Data. Please review the Base Loading Data Attachment and annotate any corrections, as necessary. Using the data contained in the Base Loading Data Attachment, complete the table on the next page. For both the host and tenant activities, identify, by UIC, the number of billets/positions being relocated to the identified receiving site. Each UIC shown as a separate line on the Base Loading Data Attachment must be separately listed in Table 2-A. Drilling reservists will not be included in officer and enlisted billet fields. Military students must be separately distinguished from officer and enlisted billets in COBRA. The Base Loading Data Attachment includes an identification of military students. Annotate the Base Loading Data Attachment to identify any additional students not currently shown, and include these corrected numbers in Table 2-A. Numbers of students are expressed as the estimated "Average On-Board" (AOB) which would be trained at the losing base in FY 2001 if a closure/realignment did not occur. Non-DON tenants must also be reviewed and a determination made as to whether the organization will be relocated. Relocating non-DON tenants must be included in the number of billets/positions identified as being transferred (and manpower totals adjustedaccordingly). Disposition of tenant and reserve activities must be adequately coordinated.

Table 2-A: Disposition of Personnel - Detail Data

From Losing Base: NSWC CRANE

To Gaining Base: NUWC NEWPORT

UIC	Name	Type	1996	1997	1998	1999	2000	2001	Total
00164	NSWC CRANE	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	76	0	0	0	76* R
		Mil Stu	0	0	0	0	0	0	0
00164	NSWC Crane Sullivan, IN Det	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	4	0	0	0	4*
		Mil Stu	0	0	0	0	0	0	0
		Officer							
		Enlisted							
		Civilian							
		Mil Stu							
		Officer							
		Enlisted							
		Civilian							
		Mil Stu							
		Officer							
		Enlisted							
		Civilian							
		Mil Stu							
	TOTAL	**Officer**	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	80	0	0	0	80* R
		Mil Stu							

Make additional copies of this table, or add rows to it, as necessary, to include each host/tenant activity which will be relocated.
Mil Stu = Military Students.

*** Civilian Personnel transferring are in the category of "Technical Operations"** R

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

R

Acoustic Sensors

Extensive negotiations have taken place between NSWC Crane and NUWC Newport representatives concerning the timing and execution of this scenario. Both site's capabilities were discussed at length as well as the examination of technical and logistic workload requirements. An assortment of other issues including personnel levels, warehousing requirements and unique test capabilities were addressed. If this scenario is adopted, it has been determined to proceed as quickly as possible without degrading fleet support posture. An aggressive approach developed within the framework of this scenario calls for NUWC Newport site preparation to begin in FY-96 followed by material movement and installation processes commencing in FY-97. It is projected that NUWC Newport would subsequently assume Acoustic Sensors workload in FY-98. Any further acceleration of this process would be extremely difficult due to practical considerations such as contractual lead times, mandatory timing requirements for a variety of personnel actions, and the need for reasonable planning and coordination proccess durations to effect an orderly transition.

Table 2-B: Disposition of Personnel and Equipment - Summary. Complete the table on the next page to summarize the transfer of equipment and personnel. Personnel numbers must match summary data shown in Table 2-A. Remember that, as with Table 2-A, a separate Table 2-B must be completed for each combination of losing/gaining bases. The following explanatory information is provided.

a. Disposition of Personnel. Transfer the summary relocation data shown at the bottom of the corresponding Table 2-A.

b. Disposition of Equipment. Identify the transfer of equipment and vehicles from one activity to another. **Do not include equipment which will be excessed.** The following explanatory notes are provided:

Mission and Support Equipment: The terms "Mission" and "Support" are provided as broad general terms to distinguish between the types of equipment which will be shipped. In terms of the COBRA moving algorithms, whether equipment is listed under "Mission" or "Support" is irrelevant. Consequently, more attention should be given to identifying the total number of tons which will need to be shipped, rather than spending too much time refining the breakout of mission vs. support equipment. Note that these figures should not include administrative equipment, which is already included in COBRA algorithms at the rate of 710 pounds per military billet or civilian position being relocated.

Light Vehicles: Light vehicles are defined as vehicles that will be **driven** to the new location.

Heavy Vehicles: Heavy vehicles are defined as vehicles which will be **shipped** to the new location.

Remember to complete the "Supporting Data" section which immediately follows the table.

Table 2-B: Disposition of Personnel and Equipment - Summary

From **Losing** Base: NSWC CRANE

To **Gaining** Base: NUWC NEWPORT

	1996	1997	1998	1999	2000	2001	Total
Officer Billets	0	0	0	0	0	0	0
Enlisted Billets	0	0	0	0	0	0	0
Civilian Positions	0	0	80	0	0	0	80
Military Students	0	0	0	0	0	0	0
Tons of Mission Equipment*	0	520R	0	0	0	0	520R
Tons of Support Equipment	0	0	274	0	0	0	274
Number of Light Vehicles	0	0	0	0	0	0	0
Number of Heavy Vehicles	0	0	0	0	0	0	0

R

*Mission equipment considered in one time unique costs.

Supporting Data for Table 2-B. Use the space below to list the types of Mission Equipment, Support Equipment, Light Vehicles and Heavy Vehicles identified as required to be relocated in Table 2-B and the rationale for relocating this equipment. Attach additional sheets as necessary.

Type of Equipment/Vehicles	Rationale for Relocating
General purpose test equipment, bench test fixtures, benches, storage cabinets, etc.	Equipment and material will be required for establishment of engineering, test and repair operations. DLR Material in direct support of depot overhaul maintenance functions in NSA or APA material inventory.
No vehicles.	
DLR Material - 520 Tons, Acoustic Sensors TC	

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

EQUIPMENT MOVED	TONS
Hydrophone/System Production/Depot (molds, presses, test equipment, oil fill equipment, ovens, raw materials)	215
Countermeasures (CM devices, launch tubes, circuit cards, hardware)	266
Towed Array Handler (tests stands, spare/in-process systems, test equipment, spares)	255
Acoustic Systems/WQM-5/8 (spare/in-process systems, test equipment, subassemblies, modules, piece parts)	289
Hydroacoustic Test (test equipment, fixtures tooling)	438
Misc Production/Upgrade (spare parts, raw materials, piece parts)	50
Mission Equipment (benches, ADP, Tooling, raw materials, general hardware,etc.)	318

EQUIPMENT TRANSFERRED IN PLACE	
Sonobouy Stockpile	10,000

EQUIPMENT EXCESSED	
Hydroacoustic Test	1,369
Mission Equipment	50
Sonobouy Test	54
Engineering/Depot misc. material	50

(11-29-94)

Equipment and material transition requirements were major topics of discussion during several phone conversations with NUWC Newport personnel. The 274 tons of support equipment in scenario Table 2-B was part of the total ultimately agreed on. It includes quantities of general purpose test equipment, fixtures, benches, storage cabinets, etc. required to establish basic engineering, test and evaluation operations to support mission requirements. It will serve to outfit the eighty individuals that will transfer to the receiving site. R

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

Complete a separate Enclosure (2) - Losing Base Questions for each "losing" base involved in the closure/realignment scenario. Make additional copies of this enclosure as necessary. Tables included in this enclosure are 2-A, 2-B, 2-C, 2-D, 2-E, and 2-F. Enter the Losing Base name in the block below:

Losing Base:	NSWC CRANE

ELECTROCHEMICAL POWER SYSTEMS

MISSION: Electrochemical power systems (batteries) are critical components of most military systems and are essential to their operation. The mission of this Technical Capability (TC) is to insure that the Navy procures affordable, safe, and reliable batteries which meet current and future performance requirements in operational environments for a wide variety of applications. Joint Mission Areas supported include Joint Littoral Warfare, Joint Surveillance, Strategic Deterrent, Forward Presence, and Shore Training.

ESSENTIALITY: Military batteries differ from commercial batteries in that military batteries are expected to be rugged, operate in more adverse environments and be more reliable. Many military batteries have no commercial counterpart (ie. a battery installed in a missile round must reliably perform its mission by instantly activating and providing high power for a short time after being deployed for twenty years). In addition, military batteries may require special handling for safety, have a limited life requiring scheduled replacement, and be difficult to dispose of due to environmental concerns.

We provide Program Managers solutions to battery problems, the technical support necessary to be smart buyers, assistance with selection of batteries, and independent verification, validation and certification of battery and component requirements and characteristics. Battery improvements are fostered through resident science and technology efforts. Our technology insertion efforts assist with the transition of improvements to the Fleet. We perform reverse engineering of batteries and associated equipments to enable development of alternative sources and product improvements. Direct service to the Fleet is provided through liaison and training. Cost avoidances (in excess of $300 million) associated with standardization and innovative technology insertion across the DoD have earned us the 1992 DoD "Standardization Program Award for Excellence". Similar efforts are underway with other government agencies such as NASA, FAA, Coast Guard and ARPA. Last-resort manufacturing capabilities are provided for unique batteries. We provide expertise for assistance in development and implementation of Navy policies, an inherent in-house activity. In addition, the knowledge base in this TC is being used to spin off industry partnership programs such as electric vehicles and fuel cell electrical generation.

We have a unique mix of facilities (127,500 sq ft valued at $16.1 million, and over $27.6 million of state-of-the-art test and evaluation equipment dedicated to batteries), personnel (recognized experts with over 1300 work years of combined battery expertise developed through on-the-job experience) and connectivity to the battery community (a synergistic network with R&D activities, industry, universities, and other government agencies).

LOSS IMPACT: A core competency in batteries is mission essential to the Navy as well as DoD. Loss of this capability would jeopardize the ability of DoD Program Managers to accomplish their mission. Therefore, this capability should remain in place. Relocation would require a significant investment in facilities and would likely result in the loss of a significant source of expertise in the field of batteries. This expertise could not be reconstituted since it is not available through a curriculum in any major college or university and must be developed through years of on-the-job experience.

Previous discussion of Electrochemical Power Systems detailed why this essential government resource needs to be maintained (see original submission to Scenario Data Call #3-20-0202-034). No other Activity performs the scope, breadth and distinctive type of work performed by this TC. As a result, there is very little redundancy in equipments at other Activities. Any effort to move only a portion of this TC would erode the cost benefits provided by synergy within this TC. Given the need to relocate this resource, due to BRAC influences, a union with the small amount of complementary R&D work performed at White Oak might prove useful.

The first five tables in this enclosure will be used to identify the movement and/or elimination of military billets and civilian positions. Data entered in Tables 2-B and 2-C will be transferred to Table 2-D and will be used to reconcile manpower totals at the losing base. The entire losing base workforce as shown on the annotated copy of the Base Loading Data Attachment must be accounted for in the Table 2-D reconciliation.

General Note on Tables 2-A and 2-B. A separate copy of both of these two tables must be completed for each pair of activities between which transfers of personnel, equipment or vehicles will occur. That is, a single enclosure (1) response may require multiple copies of tables 2-A and 2-B. For example, if the scenario involves the closure of NAVSTA A and relocation of personnel to NAVSTA B and NAVSTA C, then two tables will be completed, one for transfers from NAVSTA A to NAVSTA B and one for transfers from NAVSTA A to NAVSTA C. Note that for purposes of completing these tables, Losing Bases and Gaining Bases are defined as a host activity, independent activity or other activity specifically identified in the data call tasking. Separate tables will not be prepared for individual tenant activities, instead, tenant numbers will be incorporated into the table for the Losing Base. Be certain to identify the name of both the gaining and losing base. Make additional copies of these two tables as necessary.

Table 2-A: Disposition of Personnel - Detail Data. Please review the Base Loading Data Attachment and annotate any corrections, as necessary. Using the data contained in the Base Loading Data Attachment, complete the table on the next page. For both the host and tenant activities, identify, by UIC, the number of billets/positions being relocated to the identified receiving site. Each UIC shown as a separate line on the Base Loading Data Attachment must be separately listed in Table 2-A. Drilling reservists will not be included in officer and enlisted billet fields. Military students must be separately distinguished from officer and enlisted billets in COBRA. The Base Loading Data Attachment includes an identification of military students. Annotate the Base Loading Data Attachment to identify any additional students not currently shown, and include these corrected numbers in Table 2-A. Numbers of students are expressed as the estimated "Average On-Board" (AOB) which would be

trained at the losing base in FY 2001 if a closure/realignment did not occur. Non-DON tenants must also be reviewed and a determination made as to whether the organization will be relocated. Relocating non-DON tenants must be included in the number of billets/positions identified as being transferred (and manpower totals adjusted accordingly). Disposition of tenant and reserve activities must be adequately coordinated.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

Table 2-A: Disposition of Personnel - Detail Data

From **Losing Base**: NSWC CRANE

To **Gaining Base**: COASTAL SYSTEMS STATION, WHITE OAK

UIC	Name	Type	1996	1997	1998	1999	2000	2001	Total
00164	NSWC CRANE	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	1	2	3	66	28	0	100* R
		Mil Stu	0	0	0	0	0	0	0
		Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
		Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
		Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
		Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
	TOTAL	**Officer**	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	1	2	3	66	28	0	100* R
		Mil Stu	0	0	0	0	0	0	0

Make additional copies of this table, or add rows to it, as necessary, to include each host/tenant activity which will be relocated.
Mil Stu = Military Students.

*** Civilian Personnel transferring are in the category of "Technical Operations"** R

Electrochemical Power Systems

The proposed schedule for the transition of the Electrochemical Power Systems TC was optimized to minimize costs and test impacts. It was designed to avoid the loss of costly long term evaluation and to allow for MILCON construction and facility renovation. No commute travel was anticipated. R

The Electrochemical Power Systems Technical Capability located at Crane site has, over a period of 35 years and with an investment by the Navy and other government agencies, evolved into an extraordinary facility with a unique battery knowledge base. Batteries are essential to a great number of military systems. Batteries are a critical component which in general can be hazardous to the environment and unsafe. This TC provides a safe, environmentally responsible facility for life-cycle support of batteries.

Because of the quality of work performed and the reputation that has been built, much of the battery workload by the Navy as well as the government has been consolidated at the Crane site. However, if because of Navy priorities the Crane site is closed, it is essential to retain this function. The White Oak site was proposed since there is a small complementary function located in the Electrochemistry Branch which is part of the Materials Department located at the White Oak site. The Electrochemistry Branch was part of the group retained at the White Oak site after BRAC '93. Beginning in FY95 this group was organizationally transferred from the Dahlgren Division to the Carderock Division, however they still reside at the White Oak site. BSAT guidance stated that each scenario should be considered as a distinct, stand alone closure/realignment alternative; therefore, the scenario proposal was based on a transfer to the White Oak site and was prepared in close collaboration with White Oak site personnel.

Table 2-B: Disposition of Personnel and Equipment - Summary. Complete the table on the next page to summarize the transfer of equipment and personnel. Personnel numbers must match summary data shown in Table 2-A. Remember that, as with Table 2-A, a separate Table 2-B must be completed for each combination of losing/gaining bases. The following explanatory information is provided.

a. Disposition of Personnel. Transfer the summary relocation data shown at the bottom of the corresponding Table 2-A.

b. Disposition of Equipment. Identify the transfer of equipment and vehicles from one activity to another. **Do not include equipment which will be excessed.** The following explanatory notes are provided:

Mission and Support Equipment: The terms "Mission" and "Support" are provided as broad general terms to distinguish between the types of equipment which will be shipped. In terms of the COBRA moving algorithms, whether equipment is listed under "Mission" or "Support" is irrelevant. Consequently, more attention should be given to identifying the total number of tons which will need to be shipped, rather than spending too much time refining the breakout of mission vs. support equipment. Note that these figures should not include administrative equipment, which is already included in COBRA algorithms at the rate of 710 pounds per military billet or civilian position being relocated.

Light Vehicles: Light vehicles are defined as vehicles that will be **driven** to the new location.

Heavy Vehicles: Heavy vehicles are defined as vehicles which will be **shipped** to the new location.

Remember to complete the "Supporting Data" section which immediately follows the table.

Table 2-B: Disposition of Personnel and Equipment - Summary

From Losing Base: NSWC CRANE

To Gaining Base: COAST SYSTEMS STATION, WHITE OAK

	1996	1997	1998	1999	2000	2001	Total
Officer Billets	0	0	0	0	0	0	0
Enlisted Billets	0	0	0	0	0	0	0
Civilian Positions	1	2	3	66	28	0	100
Military Students	0	0	0	0	0	0	0
Tons of Mission Equipment	0	0	0	4676R	1393	0	6069 R
Tons of Support Equipment	0	0	0	165	82	0	247
Number of Light Vehicles	0	0	0	3	3	0	6
Number of Heavy Vehicles	0	0	0	2	2	0	4

R

Supporting Data for Table 2-B. Use the space below to list the types of Mission Equipment, Support Equipment, Light Vehicles and Heavy Vehicles identified as required to be relocated in Table 2-B and the rationale for relocating this equipment. Attach additional sheets as necessary.

Type of Equipment/Vehicles	Rationale for Relocating
Mission Essential:	
Specialized Test Equipment Environmental Test Equipment Material Analysis Equipment Battery Test Samples Other Systems & Equipment	Equipment not available at gaining base and not economical to replace.
Support Equipment	
Stored Battery Assets	Not economical to replace
Light Vehicles	
6 Pick-up Trucks	
Heavy Vehicles	
1 Electric Vehicle 3 Fork Lifts	Not economical to replace
DLR Material - 1890 Tons, Electro-Chem TC	DLR Material in direct support of depot overhaul maintenance functions in NSA or APA material inventory.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

ELECTROCHEMICAL POWER SYSTEMS MISSION EQUIPMENT MOVED

SPECIALIZED BATTERY TEST SYSTEMS - 166.1 Tons
examples include:
- Shipboard Battery Test System
- Submarine Battery Test System
- Navigational Battery Test System

ENVIRONMENTAL TEST EQUIPMENT - 44.5 Tons
examples include:
- Centrifuge
- Dynamic Pressure System
- High Temperature Test Chamber/Ovens

MATERIAL ANALYSIS EQUIPMENT - 8.0 Tons
examples include:
- X-Ray Photoelectron Spectrometer
- Surface Area Analyzer
- Fourier Transform Infrared Spectrometer

OTHER SYSTEMS & EQUIPMENT - 16.2 Tons
examples include:
- Foam In-Place System
- Mass Spectrometer Helium Leak Detector
- Test System Uninterruptible Power Source

TEST SAMPLES (BATTERIES/CELLS) - 3944.6 Tons
examples include:
- STANDARD Missile Battery
- TRIDENT II Missile Battery
- SEAWOLF Propulsion Cell

ELECTROCHEMICAL POWER SYSTEMS MISSION EQUIPMENT ELIMINATED/EXCESSED/TRANSFERRED IN PLACE

ENVIRONMENTAL TESTS EQUIPMENT - 6.1 Tons
examples include:
- Vibration System
- Temperature Chamber
- Altitude Chamber

The original scenario proposal analyzed redundant equipment. As a result of this analysis a small amount of equipment (6.1 tons) was eliminated. The remaining equipment is required because it is integrated with and must be co-located with the dedicated test systems. R

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

Complete a separate Enclosure (2) - Losing Base Questions for each "losing" base involved in the closure/realignment scenario. Make additional copies of this enclosure as necessary. Tables included in this enclosure are 2-A, 2-B, 2-C, 2-D, 2-E, and 2-F. Enter the Losing Base name in the block below:

Losing Base:	NSWC CRANE

Proposed NSWC Crane to NAWC Indianapolis
Function Realignments R

Increased military value was the basis for considering Naval Air Warfare Center, Aircraft Division, Indianapolis, IN (NAWCADI) as the gaining base site for the Naval Surface Warfare Center, Crane Division Micorwave Components, Electronic Module Test and Repair, Microelectronic Technology and Electronic Warfare TC's. This scenario unites critical personnel skills, unique facilities and core technological strengths that previously focused on different customers, unassociated product lines, and segmented life cycle phases.

The scenario of combining these activities is made eaiser by past successful teaming on numerous projects. The most visible example of cooperation is the Electronic Manufacturing Productivity Facility consortium in Indianapolis that promotes electronic manufacturing. This consortium also illustrates the teaming between NAWCADI and Crane with industry and Indiana University/Purdue University.

In conversations with NAWC Indianapolis personnel, it was determined that no excess capacity or personnel existed at the Indianapolis site. As a result, a MILCON was required to accommodate the transfer of function. Also, from our knowledge of the capital equipment residing at NAWCADI and the functions required there is little duplication.

For the Electronic Module Test and Repair Technical Capability proposed to move from Crane to Indianapolis, NSWC Crane performs a significant amount of product support and testing of electronic module functions. These functions require an array of state-of-the-art electronic test equipment. NAWC Indianapolis performs a significant amount of design work requiring simulation and automated design equipment. Although these equipment complement each other, they are not duplicative.

The Microwave Component Technical Capability functions proposed for move from Crane to Indianapolis are again similar technologies but there is minimal overlap in the equipment utilized in the tasking executed between the two activities.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

MICROWAVE COMPONENTS

MISSION: Fleet Surveillance and Radio Frequency (RF) Weapon Systems like radar depend on microwave tubes (MWT) to deliver reliable high power, low noise RF amplification. The mission of this Technical Capability (TC) is to ensure quality MWTs are designed and manufactured, and that the shrinking and unstable MWT industrial base is maintained to meet DoD's unique requirements.

ESSENTIALITY: Over the last 30 years this TC has successfully integrated technical disciplines such as microwave technology, digital processing, electromagnetics, metallurgical properties, and mechanical engineering with theoretical physics of MWTs into a cadre of artisans who possess MWT technical knowledge and hands-on experience. We provide DoD with a complete range of MWT test, evaluation, and repair facilities integrated with experienced MWT engineers. These facilities are dedicated to addressing design and manufacturing processes, industrial base loading, and responding to mobilization, surge, and reconstitution requirements in times of natural disasters and as world conflicts develop. We perform the inherently governmental role as a "smart buyer". Knowing what a MWT should cost and integrating the acquisition process with disciplined engineering insures the government receives affordable, usable, and reliable MWTs. This TC is the Navy's principal engineering agent leading the MWT industrial base in satisfying the quick-reaction, short-run, small quantity, and high yield production orders that characterize changing military acquisition strategies. Additionally, we provide critical and unique resources that are impractical for the private sector to maintain due to insufficient workload. These core Navy resources are needed as a last resort repair source.

In addition to the Navy, this TC provides MWT test/evaluation, engineering, and repair support to the Army, Air Force, and FMS customers. Shipboard weapon systems supported include the AEGIS Weapon System (AWS), Phalanx CIWS, AN/SLQ-32, AN/SPS-39/40/48/49/67, MK-86, MK-92, MK-99 fire control systems, Cooperative

Engagement Capability, and MILSTAR. Systems supported out of aircraft such as the EA6B, F-14, F-18, and B-52 include the AN/ALQ-99/126/162/165/, AN/AWG-9, AN/APG-65, AN/APS-115/116/130, and AN/APQ-148/156.

The Microwave Components TC combines innovative acquisition (pricing, level loading of production, vendor teaming) with reliability/performance orientated MWT engineering to obtain the most efficient MWTs for the fleet. This approach has decreased the Aegis Weapon System's MWT average cost per operating hour from $4.55 in FY 83 to $0.43 in FY 94.

LOSS IMPACT: Loss of this TC would severely impact the Navy's ability to provide reliable MWTs and at the current operating costs levels. A major contributing factor to the efficiency of the Microwave Components technical capability has been the collocation with the resources available from the complementing technology and industrial activities at the Center. Loss of synergy due to relocation will lead to duplication of facilities and operations resulting in increased costs to the Fleet.

ELECTRONIC MODULE TEST AND REPAIR

MISSION: Fleet combat and weapon systems and ship control systems depend upon electronics to accomplish its missions. The electronic module is the building block for all electronic systems. The mission of this technical capability is to develop and proof repair processes for export to the Fleet.

ESSENTIALITY: With the ever increasing budget constraints, it is essential for the Navy:

- to transition electronic module repairs to the Fleet maintenance levels.

- to reduce ownership costs of electronic systems.

- to maintain availability.

- to provide a mobilization capability.

Repair operations and logistics research is collocated in this technical capability. This allows for an effective vehicle to transition repair capabilities to the Fleet. This transitioning has enabled the Fleet to avoid significant repair costs maintain availability. The Navy also realizes a great deal of synergy by integrating this capability with product, in-service and acquisition engineering tasks. This integration allows for effective feedback on equipment maintenance problems to engineering personnel.

This Navy capability provides a unique opportunity to interface closely with private sector suppliers while also allowing the government with sufficient expertise to foster an environment for competition. This capability also supports a mobilization capability for the repair and test for electronic modules.

This capability is utilized in support of AEGIS Combat System, Navy Standard Computers (AN/UYK-7 and 44), AN/SQQ-89, AN/BSY-1, Mk 86 GFCS and other comparable equipment and technologies.

LOSS IMPACT: The loss of this technical capability will severely delay the development and transition of repair capability to the fleet, increasing system ownership costs. Relocation and separation of this technical capability from the collocated engineering functions is not recommended because of the negative effects and increased inefficiencies realized by the Navy. These negative effects would be seen in less Fleet self-sufficiency and self-sustainability. These functions will impact on loss of cost avoidance opportunities for the Fleet and increased operating costs.

ELECTRONIC WARFARE

MISSION: Electronic Warfare (EW) is the first line of defense for DOD combat forces. It is designed to decrease and prevent an adversary from using electronic detection and guidance devices against friendly forces. EW systems are force multipliers to project power, to protect high value land, to protect weaponry on sea and air combatants and to gather intelligence. EW is a required deterrent of current and evolving threats, with emphasis on littoral warfare. Crane provides an integrated technical capability to support Navy EW systems (airborne and surface).

ESSENTIALITY: With the increasing availability of lethal missile technology in the third world, capabilities must be available:

-To specify new requirements for hardware and technology.

-To minimize ownership costs for EW systems/equipment.

-To respond to Fleet technical problems.

-To maintain a minimal surge industrial capability.

Crane supports the primary EW capability for the Navy, Air Force and Marine Corps. The major systems, both widely used in the Navy, are the AN/ALQ-99(V) for air defenses and the AN/SLQ-32(V) for surface defenses. Essential functions included are design/performance specification development, contract management, and production assistance. Knowledge gained in assigned engineering tasking has required allowed engineering

facilities to be leveraged to provide cost effective maintenance support. In the acquisition environment, Crane supports design evaluations for technical adequacy, cost, risk assessments and logistics support.
The EW technical capability (TC) evolved as a result of high quality, cost effective tasking that started with Microwave Components, Microelectronic Technology and Pyrotechnics capability. This TC, like the Radar Engineering and Electronic Module Test and Repair TCs, was evolved from the same origin. As a result of special knowledge and skills, facilities and understanding of the products and processes involved in these TC areas, a strong synergy exists. Special facilities, used by the above electronic TCs, include multiple RF anechoic chambers, electromagnetic interference test chambers, microwave tube test and evaluation and repair facility, microwave integrated circuits test facility, antenna analysis facility, corrosion control, and wind tunnel facility.

LOSS IMPACT: The EW technical capability integrates engineering, product, process and maintenance knowledge, with a high quality, cost effective work force. The utilization of a minimum infrastructure for the technical/industrial requirements enable a Navy facility to rapidly respond to Fleet needs. The loss of this critical integrated facility and knowledge would severely harm the ability of DOD to provide the necessary EW weapon system support in response rapidly evolving threats from multiple regional conflicts.

MICROELECTRONIC TECHNOLOGY

MISSION: Microelectronic technology products are an integral part of all modern weapons and combat systems. The ability of the Navy to continue to perform its mission with decreasing budgets and force size will be dependent on applying advancing technology such as microelectronics as a force multiplier. Maintaining the organic knowledge to effectively apply and support this technology over the fielded life of reliable, high quality systems is imperative because of the complexity and rapid evolution of microelectronics. The mission of this technical capability is to provide a technology and industrial base capability for materials and failure analysis, semiconductor radiation effect studies, electronic and photonic component engineering and test, power supply engineering and test, electronic module test and analysis, electronic packaging and thermal analysis, electronic design and simulation and open systems engineering, all providing support to key combat weapons systems. These systems include AEGIS, Trident, BSY-1,-2, CEC, Navy Standard Computers, and the SQQ-89(V)

ESSENTIALITY: This technical capability provides a unique organic capability which spans the spectrum from semiconductor physics through microelectronic integrated circuits, electronic modules and assemblies, and electronic weapons systems. The knowledge of microelectronics has been and is being utilized:

- To specify non-MILSPEC acquisition requirements.
- To assist in the acquiring and applying dual use products.
- To tailor obsolescence support for Navy systems.

It is imperative that the Navy maintain this in-house capability to define support program requirements, coordinate efforts such as upgrades to fielded systems for performance improvements and for replacement of obsolete components. This technical capability also provides the capability to provide strategies for and manages implementation of last resort manufacturing of unavailable microelectronic products. Life-of-type buy support quantities of microelectronics and other critical electronic components for several major Navy programs are also currently stored in unique environmentally controlled underground facilities.

LOSS IMPACT: This technical capability is a key component to the diverse technology and industrial environment at Crane. The synergy lost by closing this technical capability would greatly hinder the cost efficiencies and interchange of engineering support for the major Navy weapon systems supported by the Center and increase system ownership cost for the Navy.

The first five tables in this enclosure will be used to identify the movement and/or elimination of military billets and civilian positions. Data entered in Tables 2-B and 2-C will be transferred to Table 2-D and will be used to reconcile manpower totals at the losing base. The entire losing base workforce as shown on the annotated copy of the Base Loading Data Attachment must be accounted for in the Table 2-D reconciliation.

General Note on Tables 2-A and 2-B. A separate copy of both of these two tables must be completed for each pair of activities between which transfers of personnel, equipment or vehicles will occur. That is, a single enclosure (1) response may require multiple copies of tables 2-A and 2-B. For example, if the scenario involves the closure of NAVSTA A and relocation of personnel to NAVSTA B and NAVSTA C, then two tables will be completed, one for transfers from NAVSTA A to NAVSTA B and one for transfers from NAVSTA A to NAVSTA C. Note that for purposes of completing these tables, Losing Bases and Gaining Bases are defined as a host activity, independent activity or other activity specifically identified in the data call tasking. Separate tables will not be prepared for individual tenant

activities, instead, tenant numbers will be incorporated into the table for the Losing Base. Be certain to identify the name of both the gaining and losing base. Make additional copies of these two tables as necessary.

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Table 2-A: Disposition of Personnel - Detail Data

From Losing Base: NSWC CRANE

To Gaining Base: NAWC INDIANAPOLIS

UIC	Name	Type	1996	1997	1998	1999	2000	2001	Total
00164	NSWC CRANE	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	1	0	0	0	1
		Civilian	96	217	475R	60	59	0	907*R
		Mil Stu	0	0	0	0	0	0	0
		Officer							
		Enlisted							
		Civilian							
		Mil Stu							
		Officer							
		Enlisted							
		Civilian							
		Mil Stu							
		Officer							
		Enlisted							
		Civilian							
		Mil Stu							
		Officer							
		Enlisted							
		Civilian							
		Mil Stu							
	TOTAL	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	1	0	0	0	1
		Civilian	42R	217	475R	60	59	0	907R
		Mil Stu	0	0	0	0	0	0	0

R

R

Make additional copies of this table, or add rows to it, as necessary, to include each host/tenant activity which will be relocated.
Mil Stu = Military Students.

* Civilian Personnel transferring are in the category of "Technical Operations"

Microwave Components R

The relocation schedule for moving the Microwave Components TC to NAWC Indy cannot be accelerated beyond the proposed FY96 through FY98 schedule. Based on discussions with the gaining activity, NAWC Indy, a new MILCON will be required to accommodate this relocation. The optimistic three year relocation proposal includes planning, procuring and building a needed MILCON, disassembly of numerous state-of-the-art high voltage/high rf power test sets, reassembly and calibration of these test sets, facility/equipment certification, and validation of modified processes/procedures, (including operator recertification). Additionally, crucial Fleet requirements for microwave tubes must still be met during the transition to NAWC Indy.

This proposed three year plan was developed allowing for the transition of 680 tons of high power microwave tube specialized equipment and 150 personnel to NAWC Indy. The transition was designed to minimize negative impact to the Fleet and delays to shipbuilding programs. It is too costly and unrealistic to plan or project a seamless transition. However, microwave tubes are the heart of Fleet weapons and surveillance systems, and critical TC functions that keep these systems operational must be maintained during the transition. For example, this TC procures, stores, and issues all microwave tubes used in the AEGIS Weapon System (AWS), both operational Fleet and new shipbuild, and provides engineering support for the development of the new microwave tubes required for the AN/SPY-1D(v) Radar Upgrade Program (RUP).

The same personnel, having specialized microwave tube expertise, is required to support the transition of this TC to the gaining base and continue to support critical TC functions. The following table shows a preliminary breakdown of the workyear effort associated with relocating the Microwave Components TC equipment. This table clearly shows that further compressing the transition is not feasible. (Workyear estimates are based on recent NSWC/CD experience with relocation of Government Furnished Equipment (GFE) high power rf test sets provided to commercial microwave tube manufactures.)

ITEM	WkYrs
Dismantling, Cataloging and packing equipment	105
Unpacking and Installation	75
rf measurement equipment and HVPS Recalibration	36
Microwave Tube Test Set Qualification	18
Relocation Management and Planning	10
TOTALS	**244**

R

In FY96, in addition to MILCON construction, a detailed relocation/transition plan will be developed and preliminary test set disassembly will be initiated. Personnel transfers will start at the end of FY96.

Dismantling, cataloging, packing, and shipping of TC equipment will begin ramping up in the first half of FY97. Shipped equipment will be stored at NAWC Indy until the MILCON is completed. Test set reassembly will begin 3rd quarter of FY97.

Facility/equipment certification and required validations will be completed during the 1st quarter of FY98. During the last three quarters of FY98 all remaining TC equipment will be moved to NAWC Indy.

Electronic Module Test & Repair

Test and Measurement Equipment (T&ME) workload is proposed to move in the first year (FY96) since it could be integrated into existing workload. Manufacturing workload is proposed to move in the second year (FY97). This allows time to bring NAWC ADI into environmental compliance, by installing a closed loop waste treatment plant, before integrating the additional manufacturing workload into existing workload. The remainder of the workload is proposed to transition in FY98, allowing time to complete MIL-CON facilities for electronic module test and repair.

Microelectronic Technology

R

The Microelectronic Technology TC proposed to initiate transfer of personnel and equipment to NAWC/AD Indianapolis beginning in FY96 with completion of the move by end of FY98. This is the most accelerated schedule feasible. Although some equipment is readily movable, the majority would require special facilities construction at NAWC. Nearly all the equipment proposed to be moved is used on a regular basis for on-going customer support. The plan proposes minimized disruption of work and expense of contracted support during the transition. This requires the necessary facilities at NAWC be ready to immediately place the equipment on-line after it is moved.

Electronic Warfare

This involves moving 263.5 work years and 1,902 tons of mission essential equipment which supports AEA, DOP, TDA, DA, TSSC, SSA, and CFA assignments in support of both surface and airborne EW projects. This move requires 4 years beginning in FY97 and is the most practical means available to minimize negative impacts to the Fleet. Several factors/requirements were considered:

- Minimize disruption of Fleet services
- Size of the effort (263.5 W/Y & 1902 Tons)
- MILCON required to house the effort
- Work complexity and diversity
- Previous experience in DOP establishment

To assure an orderly transition, engineering was moved during FY97 and FY98, prior to the movement of the DOP facilities. The engineering staff would assist NAWC in preparing the required facilities to house the DOP equipment, with limited DOP operations beginning in FY99 and full depot operations by FY00.

This type of orderly transition minimizes negative Fleet impact through DOP or Engineering support disruption. Due to the size of the TC and the complexity of the equipment, further acceleration of this transfer would not be possible.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

Table 2-B: Disposition of Personnel and Equipment - Summary. Complete the table on the next page to summarize the transfer of equipment and personnel. Personnel numbers must match summary data shown in Table 2-A. Remember that, as with Table 2-A, a separate Table 2-B must be completed for each combination of losing/gaining bases. The following explanatory information is provided.

a. **Disposition of Personnel.** Transfer the summary relocation data shown at the bottom of the corresponding Table 2-A.

b. **Disposition of Equipment.** Identify the transfer of equipment and vehicles from one activity to another. **Do not include equipment which will be excessed.** The following explanatory notes are provided:

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Light Vehicles: Light vehicles are defined as vehicles that will be driven to the new location.

Heavy Vehicles: Heavy vehicles are defined as vehicles which will be shipped to the new location.

Remember to complete the "Supporting Data" section which immediately follows the table.

Table 2-B: Disposition of Personnel and Equipment - Summary

From **Losing** Base: NSWC CRANE

To **Gaining** Base: NAWC INDIANAPOLIS

	1996	1997	1998	1999	2000	2001	Total	
Officer Billets	0	0	0	0	0	0	0	
Enlisted Billets	0	0	1	0	0	0	1	
Civilian Positions	96	217	475R	60	59	0	907R	R
Military Students	0	0	0	0	0	0	0	
Tons of Mission Equipment	19455 R	185R	835R	600	537	0	21612 R	R
Tons of Support Equipment	5.5R	2.5R	27R	0	0	0	35R	R
Number of Light Vehicles	1	0	3	0	0	0	4	
Number of Heavy Vehicles	0	0	0	0	0	0	0	

Supporting Data for Table 2-B. Use the space below to list the types of Mission Equipment, Support Equipment, Light Vehicles and Heavy Vehicles identified as required to be relocated in Table 2-B and the rationale for relocating this equipment. Attach additional sheets as necessary.

DLR Material - 2753 Tons, Microwave Comp TC
- 337 Tons, Electronic Mod T&R TC
- 5553 Tons, EW Sys TC
- 10,691 Tons, Microelectronic Tech TC

DLR Material in direct support of depot overhaul maintenance functions in NSA or APA material inventory.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

Type of Equipment/Vehicles	Rationale for Relocating
Microwave Components	
Test Set RF (SPS 40, 48, 49 etc)	The equipment will be required to maintain a baseline of operations and perform continued depot and program support. This type of equipment is either latest state-of-the-art high technology equipment and/or is highly specialized type of equipment not normally utilized by other activities in their operations. Replacement procurement would cause prohibitive DOD program delays and costs.
MC/SEF transmitter test facility	
Vacuum Repair Lab	
Laser Welder	
Auxiliary RF Equipment	
Aegis Microwave Test Equipment	
NAVAIR TWT Microwave test set	
NAVAIR Magenetron test sets	
Environmental equipment	Microwave Components TC provides the only support for microwave tubes for the Aegix Weapons System. MC/SEF Aegis equipment is identified by PMS400 as 'BATTLE SPARES'.
Cathode Life Test equipment	
Electronic Module Test & Repair	
Dodge Van	Pick-up/delivery of T&ME
'87 Dodge D50/Topper	Pick-up/Delivery of modules, piece parts and equipment
'87 Dodge 1/2 Ton	
'86 Dodge D50	
2M/piece parts related equipment	Required for direct Fleet Support
AN/VSM-465s & related equipment	
AN/TSM-192 & related equipment	
AN/VSM-636 (military CASS)	Required for Program Manager Support
Commercial CASS	
ID Development equipment	Required for direct Fleet Support
Support Equipment	Required for Depot operation
Teradyne L260	Required for UYK44 Testing, repair and ISEA
Power Test 8000	
Load Bank St1911	
Memory Test	
GENRAD & MRC	
Environmental Chamber	
ATS System	
Alcohol Bubbler	
Hot Gas Machine (2)	
Curing Oven/Heat Press	
Insp Station/Photomicro	
Thermo Shock Chamber	
Lead Former/RTV DIP/GULK conditioning	
LTX Attack-Master	Required for BSY-1 testing, repair & Test engineering
TERADYNE L357	
Power Tester IDL	
Hot Gas/Grit Blaster/Lead Former	
Trendar 3040	Required for MK86 testing, repair, & engineering
HP DTS 70 ATE	
General purpose test equipment	
Camera Test Console	Required for MK86 Camera testing & repair & tech assists
AEGIS VXI Test Sets	Required for AEGIS testing, repair & test development Engr
HP 3575 ATE	Required for SLQ48 Testing, repair & test development Engr
UYK7 VXI Test Set	
	Required for MK86 Slip Ring Testing & repair
GYRO Test Equip	Required for MK92/AEGIS GYRO Testing & Repair
Rotating-component equip	Required for MK86, MK92 Testing & repair
T&ME	Required for Direct Fleet Support
Manufacturing Equip	Required for Manufacturing audits & evaluations

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

Type of Equipment/Vehicles	Rationale for Relocating
Microelectronics Automated test equipment Chemical & materials analysis equipment Computer aided engineering equipment Thermal and mechanical analysis equipment Radiation simulation equipment Environmental simulation equipment Computer architecture Test & Evaluation Equipment	Equipment is mission essential and must be relocated to maintain existing capacity and capability.
Electronic Warfare General and Special Purpose Test Equipment	Associated hardware and documentation is required to perform AEA, DOP, TDA, DA, TSSC, SSA, and CFA assignments in support of the Fleet, PEOs, PMAs, NSEC, NAWC, NAVSEA, NAVAIR, SPAWAR, SPCC, ASO, Marine Corp, and the Air Force for Surface EW Systems.

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EQUIPMENT TO BE MOVED - MICROWAVE COMPONENTS TC				
		MAJOR		
		ASSEMB.		
		TO BE	EACH	TOTAL
TYPE	SPECIFIC EXAMPLES	MOVED	TONS	TONS
======	==========	=====	====	====
Crossed Field Amplifier TEST SETS includes		7	3.75	26.25
	D/DP modulator w/o controller			
	CFA modulator w/ controller			
	Analtek digitizer			
	other RF measurement and controlling equipment/software			
Continous Wave Illuminator TEST SET includes		3	6.25	18.75
	CWI modulator w/ controller			
	RF spectrum analyzer			
	HP 83623A RF signal generator			
	other RF measurement and controlling equipment/software			
40 WATT TEST SET includes		2	0.50	1.00
	controller			
	HP 8350 /83540B signal generator			
	other RF measurement and controlling equipment/software			
10 KW TEST SET includes		8	4.50	36.00
	D/PD modulator w/o controller			
	Raytheon phase bridge			
	HP 83623A signal generator			
	other RF measurement and controlling equipment/software			
Switch Tube TEST SET includes		8	1.80	14.40
	17 KV HIGH VOLTAGE EQUIPMENT			
	other RF measurement and controlling equipment/software			
Simplified Driver (SDR) TWT test set		4	2.00	8.00
	High Voltage modulator w/ controller			
	RF spectrum analyzer			

	HP RF signal generator			
	other RF measurement and controlling equipment/software			
Traveling Wave Tube TEST SETS		12	1.50	18.00
	High Voltage modulator w/ controller			
	RF spectrum analyzer			
	HP RF signal generator			
	other RF measurement and controlling equipment/software			
Klystron TEST SETS		3	2.00	6.00
	High Voltage modulator			
	RF spectrum analyzer			
	HP RF signal generator			
	other RF measurement and controlling equipment			
Magnetron TEST SETS		9	2.00	18.00
	High Voltage modulator			
	RF spectrum analyzer			
	HP RF signal generator			
	other RF measurement and controlling equipment			
MK-99 Fire Control Transmitter Testbeds		2	2.50	5.00
	CWI modulator w/ controller			
	RF spectrum analyzer			
	HP 83623A RF signal generator			
	other RF measurement and controlling equipment/software			
Moving Target Indicator TEST SET		1	3.50	3.50
	D/DP modulator w/o controller			
	CFA modulator w/ controller			
	Analtek digitizer			
	other RF measurement and controlling equipment/software			
High Voltage Power supply/modulators				
	AN/SPY-1D	2	1.50	3.00
	AN/AWG-9 MODULATOR	1	1.50	1.50

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	AN/APG-65 MODULATOR	1	1.50	1.50
	Driver/Pre-Driver	1	1.50	1.50
	Final Power Amplifier	1	1.00	1.00
MCSEF/TRANSMITTER includes				
	AN/SPY-1D system transmitter	1	3.00	3.00
	MK-99 system transmitter	2	2.00	4.00
	17 KV High Voltage power supplies	2	1.50	3.00
	Transmitter testbed controller	1	2.00	2.00
	other RF measurement and controlling equipment/software	15	0.20	3.00
Transmitter Testbeds including major RF assemblies				
	RADAR TEST EQ SPS48	15	0.60	9.00
	RADAR TEST EQ SPS40	15	0.60	9.00
	RADAR TEST EQ SPS49	10	0.40	4.00
	AN/AWG-9	2	1.50	3.00
	AN/APG-65	2	1.50	3.00
MICROWAVE RF SUPPORT TEST EQUIPMENT:		x	x	16.00
the following is a characteristic sample of the RF equipment.				
	HP8510 NETWORK ANALYZER ($210k)			
	HP85108 NETWORK ANALYZER ($300k)			
	HP83624 SYNTHESIZED SWEEPER ($45k)			
	DSA602 DIGITIZING OSCILLOSCOPE ($48K)			
	ETM-DL-100,000 DYNAMIC CATHODE LOAD ($75 k)			
	HP71210C MMS SPECTRUM ANALYZER ($ 90 k)			
	HP8566B SPECTRUM ANALYZER ($45k)			
	SR620 TIME INTERVAL COUNTER ($ 5.5 k)			
	DG535 PULSE GENERATOR ($ 5.5 k)			

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	DIGITAL RF POWER METERS			
Demineralized Water Coolant Skid		2	10.00	20.00
	A demineralized water coolant system provides high purity cooled water to both			
	the test sets and MWTs under test. Estimated cost $600 k.			
	Estimated required capacity is 725 GPM.			
POWER SUPPLY		2	4.00	8.00
	400 HZ, 600 KVA SOLID STATE			
NASA/ Tri Services Cathode Life Test Facility				
	Ultra High Vacuum System	1	3.00	3.00
	Helium Leak Detector	1	0.10	0.10
	Two Color Optical Pyrometer	1	0.10	0.10
	Disappearing Filament Pyrometer	1	0.10	0.10
	Continous Wave Cathode Life Test stations	40	0.50	20.00
	Miram Curve Generator	1	0.10	0.10
Microwave Tube Vacuum Process & Failure Analysis Lab includes				
	Hydrogen Retort Furnace	1	1.00	1.00
	RF Induction Brazing Unit	1	1.00	1.00
	(Induction and retort brazer up to 1000 degrees centegrade.)			
	Residual Gas Analyzer	1	0.50	0.50
	Vacuum Exhaust Station		8.00	8.00
	(Double vacuum exhaust station capable of 10 (-9) Torr)			

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	Vacuum Bell Jar System	1	0.10	0.10
	Gauss Meter/Probes	1	0.10	0.10
	Magnet Recharging	1	0.20	0.20
	Metallograph Equipment	1	0.10	0.10
	Vacuum/Hydrogen/Metallurgical furnace	1	0.50	0.50
	XYZ Measuring Microscope	1	0.10	0.10
	Tig Welder	1	0.20	0.20
	Resistance Welder	1	0.10	0.10
	Helium Leak Detector	1	0.10	0.10
	Optical Pyrometer	1	0.10	0.10
	Glass Fabrication/Hand Brazing	1	0.50	0.50
	Vapor Degreaser	1	0.20	0.20
	Fume Hood	1	0.30	0.30
	Rockwell Hardness Test Equipment	1	0.20	0.20
	Drop Gauge Sets	1	0.20	0.20
	Plug Gauge sets	1	0.20	0.20
	High Voltage Modulator	1	1.50	1.50
	Microwave TWT Test Set	1	1.00	1.00
Integrated Environmental Test & Evaluation Lab				
	Fully Automated Coordinate Measuring Machine	1	10.00	10.00
	MIL-S-901 Light Weight Shock Machine	1	50.00	50.00
	MIL-S-901 Medium Weight Shock Machine	1	200.00	200.00
	AGREE Electrodynamic Shaker	1	60.00	60.00
	Portable Shaker	1	8.00	8.00
	Accelerated Drop Shock Machine	1	4.00	4.00
	Temperature/Altitude/Humidity Chamber	1	8.00	8.00
	Environmental Stress Screening Chamber	1	7.00	7.00

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ELECTRONIC MODULE TEST & REPAIR TECHNICAL CAPABILITY

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EQUIPMENT MOVED

TYPE	SPECIFIC EXAMPLES OF EQUIPMENT TO BE MOVED	TOTAL TONS
SUPPORT	ESD WORK BENCHES, ESD CHAIRS, LASER PHOTO PLOTTER, INTERGRAPH COMPUTERS	24
ATE	TERADYNE L260, CASS, POWER TEST 8000, TERADYNE L357, LTX ATTACKMASTER, HP3575, HP DTS70, TRENDAR 3040, ATS SYSTEM, POWER TEST IDL, SCHUMBERGER, MICROVAX	154
GPTE	SPECTRUM ANALYZERS, OSCILLOSCOPES, VOLTMETERS, HUNTRONS, FREQUENCY COUNTERS	46
SPTE	GENRAD & MRC, LOAD BANK ST1911, MEMORY TEST, ELECTRONIC BAREBOARD	10
ENVIRO CHAMBERS	THERMO SHOCK CHAMBER	6
SPECIAL PROCESS	ALCOHOL BUBBLER, LEAD FORMER, RTV DIP, GULK CONDITIONING, HOT GAS MACHINES, GRIT BLASTER, SOLDER/DESOLDER EQUIPMENT	5
TEST SETS	VXI FOR AEGIS & UYK7 TEST BAY	4
LARGE SPTE	MK92/AEGIS GYRO AND MK86/92 ROTATING COMPONENTS, MK86 SLIP RING	19
MANUFACTE QUIP	LAYOUT BOARDS, PLASMA DEBURR	3
VEHICLES	87 DODGE D50 W/TOPPER	12
DEVELOP	ID	1
INSPECT	PHOTOMICROMETER	1
TOTAL		285

EQUIPMENT ELIMINATED/EXCESSED/TRANSFERRED IN PLACE R

TYPE	SPECIFIC EXAMPLES OF EQUIPMENT TO BE EXCESSED	TOTAL TONS
SUPPORT	WORK BENCHES, CHAIRS, PC COMPUTERS, LAB SINK, EYE WASHES	7
ATE	TERADYNE L210, TERADYNE L230, VAX, PDP 11	50
GPTE	SPECTRUM ANALYZERS, OSCILLOSCOPES, VOLTMETERS, HUNTRONS, AMMETERS, FREQUENCY COUNTERS	10
SPTE	GENRAD & MRC	2
ENVIRO CHAMBERS	TEMPERATURE RISE EQUIPMENT, TEMPERATURE CHAMBER FOR ROTATING COMPONENTS	5
SPECIAL PROCESS	PLATING, PAINT BOOTH, BEARING CLEANER	5
TEST SETS	VXI & UYK7 TEST BAY	2
LARGE SPTE	A/O CONSOLE, PRECISION SURFACE PLATE, LOW SHOCK FIXTURE, POWER CONSOLE	2
MANUFACTE QUIP	LAMINATION FACILITY, DRILLING, SOLDER COATING, CONFORMAL COATING, LIQUID HONING/DEBURRING, PHOTOIMAGING	23
VEHICLES	87 DODGE D50 W/TOPPER	12
DEVELOP		0
INSPECT	MICROSECTIONING	1
TOTAL		119

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

ELECTRONIC WARFARE TECHNICAL CAPABILITY

All essential Electronic Warfare Support Equipment moved, no equipment excessed, eliminated, or transferred in place. Following table delineates equipment to be moved.
Total tonnage equals 1902.

Electronic Support Equipment
AN/ALM-107C
TRANSMITTER TEST STATION
LOW BAND XMTR TEST STATION
AN/ALM-249
AN/ALM-250
AN/ALM-251
A1 MODULE TEST SET
A2 MODULE TEST SET
A3 MODULE TEST SET
A6 MODULE TEST SET
A9 MODULE TEST SET
A12 MODULE TEST SET
CAT PROGRAMMING STATION
UNIVERSAL PROGRAMMING STATION
CAD/CAM NETWORK
SOFTWARE DEVELOPMENT STATIONS
ACU TESTER
AN/ALM-484 HTS
PRE AMP TEST BENCH
LOG AMP TEST BENCH
FM/VCO TEST BENCH
TXA4 TEST BENCH
GPTE TEST STATION
RLO TEST STATION

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CAT IIID TEST BENCH
ALM-138
UNIVERSAL POWER SUPPLY
ALM-163
CAT A TEST BENCH
IBMR TEST BENCH
COMPUTER TEST STATION (CITE)
NOISE GENERATOR TEST STATION
AFT POWER SUPPLY TEST BENCH
MODULE TEST STATION
DATA AQUISTION TESTER
EA-6B POWER SUPPLY TESTER
AUTOMATIC MIXER STATION
CARTS (RECEIVER TEST STATION)
CASS
DIGITAL TEST BENCH
A/D FTE
VIDEO TEST SET
ALM-117
ALM-108
ADATE
EXCITER TEST STATION
RADCOM
CSTC
SEARCH RADAR
MATC
USQ-113
TERRAIN CLEARANCE TEST BENCH

UE SRA TEST SET
8510 NETWORK ANALYZER
NETWORK ANALYZER
CABLE BENDER
DATA I/O PROGRAMMER
CADATS
HIGH POWER TWT TESTER
A-11 NETWORK ANALYZER
HIGH ALTITUDE CHAMBER
PHASE NOISE TEST SET
ELLIS/WATTS TWT CHILLER
RAM AIR TURBINE TEST FACILITY
RAT TRIM BALANCE
RAT ROUGH BALANCE
PMG MAGNETIC TESTER
FACT TESTER
OVER CURRENT SENSOR TESTER
GENERATOR CONTROL UNIT TESTER
GENERATOR TEST SET
POD TEST SET
TWT Test Set
Pump Tester
Heat Exchanger Test Set
Pedestal Test Set
MOOG Valve Test Set
Pedestal Control Box
RF Cable Fabrication
Tape Drive Test Set

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8510 Test Set
AN/USM-465
TAT
RF Test Station
HVDU Test Station
HVPS Test Station
LVPS Test Station
H-A03 Low Voltage Power Supply Test Station
H-A05 Microwave VSWR test station
H-A13 RF Module TestStation
H-A15 STE/XP PS Test Station
H-U02 Digital Tast Station
H-U03 Encoder Sequencer Test Station
H--U04 Transmitter Driver Test Station
H-U05 RF/Digital Test Station
H-U06 DFR Microwave Test Station
H-U10 IFM Test Station
H-U14 System Concentrator Test Station
SRU Burn-In Test Station
Spectrum Analyzer
Antenna Analyzer
Network Analyzer
Frequency Synthesizer
Microwave Synthesizer
Sweep Synthesizer
Sweep Generator
AC Generator
TWT Amplifier

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Sweep Oscillators
Microwave Test Set
Scaler Network Analyzer System
Physical Repair/Corrision Control
PLASTIC MEDIA BLAST CABINET
MAXI-BLAST PLASTIC CAB.
CYCLO-BLAST GLASS CABINET
UNIVERSAL AUTOMATED DRY HONER
MAXI-BLAST PLASTIC CABINET
FIBERGLASS FILTRATION UNIT
MAX VAC- 25 HP
PAINT BOOTHS - JBI
PAINT GUN CLEANING STATION
STEELMAN BAKEOUT OVEN
SAN-DEL BAKEOUT OVEN
BINKS PAINT BOOTH
ENRO BENCH LATHE
MONARCH LATHE
SPARTAN POWER WASHER
SELECTRON BRUSH PLATING
CORROSION CONTROL
C-LINE CHEMICAL CONV.COATING
C-LINE CHROMIC ,SULFRIC
B-LINE ELECTROLYTIC
BETTER ENGINEERING PARTS CLEANER
ULTRASONIC CLEANER

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

Complete a separate Enclosure (2) - Losing Base Questions for each "losing" base involved in the closure/realignment scenario. Make additional copies of this enclosure as necessary. Tables included in this enclosure are 2-A, 2-B, 2-C, 2-D, 2-E, and 2-F. Enter the Losing Base name in the block below:

Losing Base:	NSWC CRANE

CAAA is currently a tenant of the Crane Division, Naval Surface Warfare Center. As such it buys much of its G & A support from the Crane site via an Inter-service Support Agreement. The Army has chosen to remain at the Crane site because of the extremely high volume of ammunition storage capacity required to accomplish its mission and the unavailability of such storage capacity at other activities. CAAA will assume responsibility for the G & A functions necessary to support their operations at the Crane site.

The first five tables in this enclosure will be used to identify the movement and/or elimination of military billets and civilian positions. Data entered in Tables 2-B and 2-C will be transferred to Table 2-D and will be used to reconcile manpower totals at the losing base. The entire losing base workforce as shown on the annotated copy of the Base Loading Data Attachment must be accounted for in the Table 2-D reconciliation.

General Note on Tables 2-A and 2-B. A separate copy of both of these two tables must be completed for each pair of activities between which transfers of personnel, equipment or vehicles will occur. That is, a single enclosure (1) response may require multiple copies of tables 2-A and 2-B. For example, if the scenario involves the closure of NAVSTA A and relocation of personnel to NAVSTA B and NAVSTA C, then two tables will be completed, one for transfers from NAVSTA A to NAVSTA B and one for transfers from NAVSTA A to NAVSTA C. Note that for purposes of completing these tables, Losing Bases and Gaining Bases are defined as a host activity, independent activity or other activity specifically identified in the data call tasking. Separate tables will not be prepared for individual tenant activities, instead, tenant numbers will be incorporated into the table for the Losing Base. Be certain to identify the name of both the gaining and losing base. Make additional copies of these two tables as necessary.

Table 2-A: Disposition of Personnel - Detail Data. Please review the Base Loading Data Attachment and annotate any corrections, as necessary. Using the data contained in the Base Loading Data Attachment, complete the table on the next page. For both the host and tenant activities, identify, by UIC, the number of billets/positions being relocated to the identified receiving site. Each UIC shown as a separate line on the Base Loading Data Attachment must be separately listed in Table 2-A. Drilling reservists will not be included in officer and enlisted billet fields. Military students must be separately distinguished from officer and enlisted billets in COBRA. The Base Loading Data Attachment includes an identification of military students. Annotate the Base Loading Data Attachment to identify any additional students not currently shown, and include these

corrected numbers in Table 2-A. Numbers of students are expressed as the estimated "Average On-Board" (AOB) which would be trained at the losing base in FY 2001 if a closure/realignment did not occur. Non-DON tenants must also be reviewed and a determination made as to whether the organization will be relocated. Relocating non-DON tenants must be included in the number of billets/positions identified as being transferred (and manpower totals adjusted accordingly). Disposition of tenant and reserve activities must be adequately coordinated.

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VAPOR DEGREASER
CHEMICAL STRIPPING
FINISHING HAZARDOUS WASTE
JBI PAINT CONVEYOR SYS.
DRI-QUICK OVERHEAD OVENS
2-TON BRIDGE CRANE
SNAP-ON WELDER
SNAP-ON PLASMA ARC
6' METAL SHEAR
30 TON HYDRAULIC PRESS
BOX BRAKES
DRILL PRESS
BELT SANDER
MONARCH LATHE
BAND SAW
SYNCROWAVE WELDER
DIONIZED WATER SYS
HURCO KMP-3CNC KNEE MILL
BRIDGEPORT KNEE MILL
DRILL PRESS
TOOL GRINDER
DOALL CUT-OFF SAW
MILLER MODEL PLASMA CUTTER
MILWAUKEE CHOP SAW
PEDDINGHAUS IRON WORKER
System Test Labs
Cables

	Center of Gravity Measurment Machine	1	1.00	1.00
	Portable Shipboard Shock Evaluation Test SET	1	8.00	8.00
	Mechanical test support equipment	40	0.50	20.00
MICROWAVE INTEGRATED DATABASE APPLICATIONS SYSTEM (MIDAS)				
	Applications system network for data			
	collection (120 PCs/Monitors/Printers)	120	0.10	12.00
	Prime Mainframe computer	1	6.00	6.00
	(4 cabinets with tape backup cabinets)			
		372		684
		MAJOR		TOTAL
		ASSEMBLIE S		TONS

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MICROELECTRONIC TECHNOLOGY TECHNICAL CAPABILITY R

EQUIPMENT TYPE	EXAMPLES	EXCESSED EQUIPMENT
Automated Test Equip (ATE)	Component ATE	TI 553 TEKTRONIX 3290
	Module ATE	TERADYNE L290 FAIRCHILD 70
	System ATE	NONE - all unique and essential
Chem. & Materials Analysis	Electron Optic	NONE - all essential
	Chromatography	NONE - all essential
Computer Aided Engineering	Electronic Simulator	NONE - needed capacity
	Mechanical Design	NONE - needed capacity
Thermal & Mech. Analysis	Infrared Monitor	NONE - unique and essential
	Finite Element Anal.	NONE - needed capacity
Radiation Simulation	Ionizing Radiation	NONE - essential
	Transient Radiation	NONE - unique and essential
Environmental Simulation	Physical Environ.	Blue M temp cycle
	Temp. Environ.	NONE - essential
Computer Architecture Test	Network Simulator	NONE - essential
	Buss Test Equip.	NONE - unique and essential

Excessed 5 tons.

Antenna Handling Device
Chill Water System
Power Generating System
Test Equipment
Anechoic Chambers
30′ X 30′ X 100′ Chamber
20′ X 20′ X 65′ Chamber
Rail Cart
Azimuth/Elevation Positioner
Source Antenna Positioner assy.
Linear Slide

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BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

Table 2-A: Disposition of Personnel - Detail Data

From Losing Base: NSWC CRANE

To Gaining Base: CRANE ARMY AMMUNITION ACTIVITY

UIC	Name	Type	1996	1997	1998	1999	2000	2001	Total
00164	NSWC CRANE	Officer	0	0	0	0	1	0	1
		Enlisted	0	0	0	0	0	0	0
		Civilian	19	19	19	19	75	100	251
		Mil Stu	0	0	0	0	0	0	0
HQ0103	Defense Finance and Accounting	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	28	28
		Mil Stu	0	0	0	0	0	0	0
392AA	Crane Army Ammunition Activity	Officer	1	0	0	0	0	0	1
		Enlisted	1	0	0	0	0	0	1
		Civilian	630	0	0	0	0	0	630
		Mil Stu	0	0	0	0	0	0	0
82330	U.S. Marine Corps	Officer	0	0	0	0	0	0	0
		Enlisted	1	0	0	0	0	0	1
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

Table 2-A: Disposition of Personnel - Detail Data

From Losing Base: NSWC CRANE

To Gaining Base: CRANE ARMY AMMUNITION ACTIVITY

UIC	Name	Type	1996	1997	1998	1999	2000	2001	Total
44204	Engineering Field Activity Contractors Office	Officer	0	0	0	0	0	2	2
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	16	16
		Mil Stu	0	0	0	0	0	0	0
SX1395 30702	Defense Reutilization & Marketing Office	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	22	22
		Mil Stu	0	0	0	0	0	0	0
BX3VFFPF	U.S. Air Force	Officer	1	0	0	0	0	0	1
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
63904	Naval Security Group	Officer	0	0	0	0	0	2	2
		Enlisted	0	0	0	0	0	37	37
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
	TOTAL	**Officer**	2	0	0	0	1	4	7
		Enlisted	2	0	0	0	0	37	39
		Civilian	649	19	19	19	75	166	947
		Mil Stu							

Make additional copies of this table, or add rows to it, as necessary, to include each host/tenant activity which will be relocated.
Mil Stu = Military Students.

FROM NSWC CRANE TO CRANE ARMY AMMUNITION ACTIVITY

251 personnel tranferring in the following categories: R

Administration:	
Comptroller -	2
Admin -	3
Human Resources -	12
Operations Support:	
Supply Management -	16
Info Systems & Communications -	7
Safety/OSH/Environmental -	6
Infrastructure:	
Physical Security -	18
Public Works -	151
Fire Protection -	31
Medical/Dental -	5
TOTAL:	251

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

Table 2-B: Disposition of Personnel and Equipment - Summary. Complete the table on the next page to summarize the transfer of equipment and personnel. Personnel numbers must match summary data shown in Table 2-A. Remember that, as with Table 2-A, a separate Table 2-B must be completed for each combination of losing/gaining bases. The following explanatory information is provided.

a. Disposition of Personnel. Transfer the summary relocation data shown at the bottom of the corresponding Table 2-A.

b. Disposition of Equipment. Identify the transfer of equipment and vehicles from one activity to another. **Do not include equipment which will be excessed.** The following explanatory notes are provided:

Mission and Support Equipment: The terms "Mission" and "Support" are provided as broad general terms to distinguish between the types of equipment which will be shipped. In terms of the COBRA moving algorithms, whether equipment is listed under "Mission" or "Support" is irrelevant. Consequently, more attention should be given to identifying the total number of tons which will need to be shipped, rather than spending too much time refining the breakout of mission vs. support equipment. Note that these figures should not include administrative equipment, which is already included in COBRA algorithms at the rate of 710 pounds per military billet or civilian position being relocated.

Light Vehicles: Light vehicles are defined as vehicles that will be **driven** to the new location.

Heavy Vehicles: Heavy vehicles are defined as vehicles which will be **shipped** to the new location.

Remember to complete the "Supporting Data" section which immediately follows the table.

Table 2-B: Disposition of Personnel and Equipment - Summary

From **Losing** Base: NSWC CRANE							
To **Gaining** Base: CRANE ARMY AMMUNITION ACTIVITY							
	1996	1997	1998	1999	2000	2001	Total
Officer Billets	2	0	0	0	1	4	7
Enlisted Billets	2	0	0	0	0	37	39
Civilian Positions	649	19	19	19	75	166	947
Military Students	0	0	0	0	0	0	0
Tons of Mission Equipment	0	0	0	0	0	0	0
Tons of Support Equipment **	0	0	0	0	0	0	0
Number of ** Light Vehicles	0	0	0	0	0	0	0 R
Number of** Heavy Vehicles	0	0	0	0	0	0	0 R

Supporting Data for Table 2-B. Use the space below to list the types of Mission Equipment, Support Equipment, Light Vehicles and Heavy Vehicles identified as required to be relocated in Table 2-B and the rationale for relocating this equipment. Attach additional sheets as necessary.

Type of Equipment/Vehicles — Rationale for Relocating

**3740 Tons of equipment, 241 light vehicles, and 587 heavy vehicles will not be transported but will remain in place/intact and transfered to CAAA. R

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

Complete a separate Enclosure (2) - Losing Base Questions for each "losing" base involved in the closure/realignment scenario. Make additional copies of this enclosure as necessary. Tables included in this enclosure are 2-A, 2-B, 2-C, 2-D, 2-E, and 2-F. Enter the Losing Base name in the block below:

Losing Base:	NSWC CRANE

ELECTRONIC WARFARE

MISSION: Electronic Warfare (EW) is the first line of defense for DOD combat forces. It is designed to decrease and prevent an adversary from using electronic detection and guidance devices against friendly forces. EW systems are force multipliers to project power, to protect high value land, to protect weaponry on sea and air combatants and to gather intelligence. EW is a required deterrent of current and evolving threats, with emphasis on littoral warfare. Crane provides an integrated technical capability to support Navy EW systems (airborne and surface).

ESSENTIALITY: With the increasing availability of lethal missile technology in the third world, capabilities must be available:

-To specify new requirements for hardware and technology.

-To minimize ownership costs for EW systems/equipment.

-To respond to Fleet technical problems.

-To maintain a minimal surge industrial capability.

Crane supports the primary EW capability for the Navy, Air Force and Marine Corps. The major systems, both widely used in the Navy, are the AN/ALQ-99(V) for air defenses and the AN/SLQ-32(V) for surface defenses. Essential functions included are design/performance specification development, contract management, and production assistance. Knowledge gained in assigned engineering tasking has required allowed engineering facilities to be leveraged to provide cost effective maintenance support. In the acquisition environment, Crane supports design evaluations for technical adequacy, cost, risk assessments and logistics support.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

The EW technical capability (TC) evolved as a result of high quality, cost effective tasking that started with Microwave Components, Microelectronic Technology and Pyrotechnics capability. This TC, like the Radar Engineering and Electronic Module Test and Repair TCs, was evolved from the same origin. As a result of special knowledge and skills, facilities and understanding of the products and processes involved in these TC areas, a strong synergy exists. Special facilities, used by the above electronic TCs, include multiple RF anechoic chambers, electromagnetic interference test chambers, microwave tube test and evaluation and repair facility, microwave integrated circuits test facility, antenna analysis facility, corrosion control, and wind tunnel facility.

LOSS IMPACT: The EW technical capability integrates engineering, product, process and maintenance knowledge, with a high quality, cost effective work force. The utilization of a minimum infrastructure for the technical/industrial requirements enable a Navy facility to rapidly respond to Fleet needs. The loss of this critical integrated facility and knowledge would severely harm the ability of DOD to provide the necessary EW weapon system support in response rapidly evolving threats from multiple regional conflicts.

The first five tables in this enclosure will be used to identify the movement and/or elimination of military billets and civilian positions. Data entered in Tables 2-B and 2-C will be transferred to Table 2-D and will be used to reconcile manpower totals at the losing base. The entire losing base workforce as shown on the annotated copy of the Base Loading Data Attachment must be accounted for in the Table 2-D reconciliation.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

General Note on Tables 2-A and 2-B. A separate copy of both of these two tables must be completed for each pair of activities between which transfers of personnel, equipment or vehicles will occur. That is, a single enclosure (1) response may require multiple copies of tables 2-A and 2-B. For example, if the scenario involves the closure of NAVSTA A and relocation of personnel to NAVSTA B and NAVSTA C, then two tables will be completed, one for transfers from NAVSTA A to NAVSTA B and one for transfers from NAVSTA A to NAVSTA C. Note that for purposes of completing these tables, Losing Bases and Gaining Bases are defined as a host activity, independent activity or other activity specifically identified in the data call tasking. Separate tables will not be prepared for individual tenant activities, instead, tenant numbers will be incorporated into the table for the Losing Base. Be certain to identify the name of both the gaining and losing base. Make additional copies of these two tables as necessary.

Table 2-A: Disposition of Personnel - Detail Data. Please review the Base Loading Data Attachment and annotate any corrections, as necessary. Using the data contained in the Base Loading Data Attachment, complete the table on the next page. For both the host and tenant activities, identify, by UIC, the number of billets/positions being relocated to the identified receiving site. Each UIC shown as a separate line on the Base Loading Data Attachment must be separately listed in Table 2-A. Drilling reservists will not be included in officer and enlisted billet fields. Military students must be separately distinguished from officer and enlisted billets in COBRA. The Base Loading Data Attachment includes an identification of military students. Annotate the Base Loading Data Attachment to identify any additional students not currently shown, and include these corrected numbers in Table 2-A. Numbers of students are expressed as the estimated "Average On-Board" (AOB) which would be trained at the losing base in FY 2001 if a closure/realignment did not occur. Non-DON tenants must also be reviewed and a determination made as to whether the organization will be relocated. Relocating non-DON tenants must be included in the number of billets/positions identified as being transferred (and manpower totals adjusted accordingly). Disposition of tenant and reserve activities must be adequately coordinated.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

Table 2-A: Disposition of Personnel - Detail Data

From **Losing Base**: NSWC CRANE

To **Gaining Base**: NSWC PORT HUENEME

UIC	Name	Type	1996	1997	1998	1999	2000	2001	Total
00164	NSWC CRANE	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	50	0	0	0	0	0	50* R
		Mil Stu	0	0	0	0	0	0	0
		Officer							
		Enlisted							
		Civilian							
		Mil Stu							
		Officer							
		Enlisted							
		Civilian							
		Mil Stu							
		Officer							
		Enlisted							
		Civilian							
		Mil Stu							
		Officer							
		Enlisted							
		Civilian							
		Mil Stu							
	TOTAL	**Officer**	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	50	0	0	0	0	0	50* R
		Mil Stu	0	0	0	0	0	0	0

Make additional copies of this table, or add rows to it, as necessary, to include each host/tenant activity which will be relocated.
Mil Stu = Military Students.

*** Civilian Personnel transferring are in the category of "Technical Operations"** R

Electronic Warfare R

PHD was selected to receive the Surface EW ISE workload based on their experience as an ISEA on a variety of combat systems. This transfer can be accomplished in FY-96 and is relatively small with 50 work years or 16% of the total EW TC. PHD has AN/SLQ-32 system level test capability and personnel with the critical knowledge and experience to perform the ISE function. This is the most practical means available to minimize negative impacts to the Fleet.

The move to PHD is as compact as possible and the costs associated with it are relatively small. It begins in FY96 and lasts only one year. It transfers 50 work years of ISEA workload.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

Table 2-B: Disposition of Personnel and Equipment - Summary. Complete the table on the next page to summarize the transfer of equipment and personnel. Personnel numbers must match summary data shown in Table 2-A. Remember that, as with Table 2-A, a separate Table 2-B must be completed for each combination of losing/gaining bases. The following explanatory information is provided.

a. Disposition of Personnel. Transfer the summary relocation data shown at the bottom of the corresponding Table 2-A.

b. Disposition of Equipment. Identify the transfer of equipment and vehicles from one activity to another. **Do not include equipment which will be excessed.** The following explanatory notes are provided:

Mission and Support Equipment: The terms "Mission" and "Support" are provided as broad general terms to distinguish between the types of equipment which will be shipped. In terms of the COBRA moving algorithms, whether equipment is listed under "Mission" or "Support" is irrelevant. Consequently, more attention should be given to identifying the total number of tons which will need to be shipped, rather than spending too much time refining the breakout of mission vs. support equipment. Note that these figures should not include administrative equipment, which is already included in COBRA algorithms at the rate of 710 pounds per military billet or civilian position being relocated.

Light Vehicles: Light vehicles are defined as vehicles that will be **driven** to the new location.

Heavy Vehicles: Heavy vehicles are defined as vehicles which will be **shipped** to the new location.

Remember to complete the "Supporting Data" section which immediately follows the table.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

Table 2-C: Eliminated Billets/Positions

Losing Base Name: NSWC CRANE

UIC	Name	Type	1996	1997	1998	1999	2000	2001	Total
00164	NSWC DIVISION CRANE	Officer	0	0	0	0	0	5	5
		Enlisted	0	0	0	0	0	14	14
		Civilian	63R	145R	91	66	41	31	437R R
47611	NSWC DIVISION CRANE, NON-DBOF	Officer	0	0	0	0	0	1	1
		Enlisted	0	0	0	0	0	9	9
		Civilian	0	0	0	0	0	0	0
60660	NAVY EXCHANGE DETACHMENT	Officer	0	0	0	0	0	0	0
		Enlisted	1	0	0	0	0	0	1
		Civilian	0	0	0	0	0	0	0
43050	CUSTOMER SERVICE BRANCH PSD	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	2	2
63285	NAVAL CRIMINAL INVESTIGATIVE	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	1	1
49109	DEFENSE COMMISSARY AGENCY	Officer	0	0	0	0	0	0	0
		Enlisted	3	0	0	0	0	0	3
		Civilian	0	0	0	0	0	0	0
30845	NAVTECHREP ST PAUL	Officer	1	0	0	0	0	0	1
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
30702	EXPLOSIVES ORDNANCE DISPOSAL	Officer	0	0	0	0	0	1	1
		Enlisted	0	0	0	0	0	4	4
		Civilian	0	0	0	0	0	0	0
	TOTAL	**Officer**	1	0	0	0	0	7	8
		Enlisted	4	0	0	0	0	27	31
		Civilian	63R	145R	91	66	41	34	440R R

Make additional copies of this table, or add rows to it, as necessary, to include each host/tenant activity with eliminated positions/billets.

Table 2-C: Eliminated Billets/Positions

Using the Base Loading Data Attachment, identify, by UIC, for both the host and tenant activities, the number of military billets and/or civilian positions which will be eliminated as a result of the closure/realignment scenario. For each UIC on the Base Loading Data Attachment where military billets and/or civilian positions will be eliminated, make a separate entry on Table 2-C. Identify the number of Officer Billets, Enlisted Billets and/or Civilian Positions which will be eliminated in each Fiscal Year. Note that for a total closure scenario, the total number of billets/positions moved plus those eliminated must equal the entire workforce at the activity as of the end of FY 2001 as shown on Base Loading Data Attachment. Numbers entered here should reflect a thorough review of staffing requirements at both the losing and receiving sites, and include **all** potential job eliminations which would result from consolidation efficiencies, economies of scale, etc. Reductions should reflect both overhead/support eliminations and direct labor eliminations, as appropriate. Eliminations should be entered in the year(s) in which they are expected to occur, for example, if 80 civilian positions will be eliminated in FY 2000 and an additional 50 positions will be eliminated in FY 2001, then enter the data as follows: FY 1996 - 1999 = 0, FY 2000 = 80, FY 2001 = 50, Total = 130. **Do not identify any of the following as eliminated billets/positions in Table 2-C:**

- Planned Force Structure Reductions (FY 1996 through 2001).
- Military Students.
- Non-DON tenants.

Drilling reservists should also not be included in numbers of eliminated billets. Disposition of any tenant or reserve activities must be adequately coordinated.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

ELIMINATED BILLETS/POSITIONS

440 eliminated billets/positions in the following categories:

Administration:	
Command -	28
Comptroller -	4
Admin -	22
Human Resources -	15
Operations Support:	
Supply Management -	147
Consolidated Computer Support -	35
Info Systems & Communications -	12
Safety/OSH/Environmental -	19
Infrastructure:	
Physical Security -	34
Public Works -	117
Fire Protection -	4
Medical/Dental -	3
TOTAL:	440

R

Table 2-D: Manpower Reconciliation Data. It is imperative that all manpower is accurately accounted for in the closure/realignment scenario. Using the data from the Base Loading Data Attachment and Tables 2-B and 2-C, complete the "reconciliation" table shown on the next page. Note that Line C of the table should include any changes in manpower resulting from the implementation of prior BRAC actions at the base. These changes should also be annotated on the Base Loading Data Attachment and reflected in Line D of the table, "End FY 2001".

(see next page)

Table 2-D: Manpower Reconciliation Data

	Officers	Enlisted	Civilians	Mil Stu	Total	
A. Begin FY 1996:	23	89	3954	0	4066	
B. Force Structure Changes(+/-):	-3	-15	-489	0	-507	
C. Prior BRAC Changes (+/-):	0	0	0	0	0	
D. End FY 2001:	20	74	3465	0	3559	
Moving to (List each Gaining Base):						
1. NSWC INDIAN HEAD	3	0	457	0	460	
2. NSWC LOUISVILLE	2	3	264R	0	269R	R
3. NAWC INDIANAPOLIS	0	1	907R	0	908R	R
4. NSWC DAHLGREN	0	0	93	0	93	
5. NUWC NEWPORT	0	0	80	0	80	
6. CSS, WHITE OAK	0	0	100	0	100	
7. CSS, PANAMA CITY	0	0	121	0	121	
8. NSWC PORT HUENEME	0	0	50	0	50	
9. CRANE ARMY[1] AMMUNITION	7	39	947	0	993	
10.						
E. Total Billets/Positions Moving:	12	43	3019R	0	3080R	R
F. Eliminated Billets/Positions:	8	31	440R		479R	R
G. Remaining at Losing Base:	0	0	6R	0	0	R
H. Sum of Lines E, F, and G:	20	74	3465R	0	3559	R

Notes: Do not fill in shaded cells. **Double check** your work. **Line H** (which is the sum of number of billets/positions moving, eliminated and remaining at the Losing Base) **must equal Line D** (the number of billets/positions at the end of FY 2001).

Footnote 1) Per direction of BSAT representative Gerry Schieffer on 18 Nov 94, consider that the Crane Army Ammunition Activity will remain in place.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

There **are no support personnel being transferred** to gaining activities with the exception of the Louisville site and the Crane Army Ammunition Activity. These two organizations depend upon the Crane site for support services. R

Crane transferred 35 Administration, 35 Operations Support and 7 Infrastructure to Louisville; 17 Administration, 29 Operations Support and 205 Infrastructure to Crane Army Ammunition Activity. Crane eliminated 69 Administration, 213 Operations Support and 158 Infrastructure.

In general, the Crane Division TC's used a baseline personnel number in the year the transfer was to take place. The number of transfers and eliminations were determined in the following way.

A. The **right sized** number of personnel to transfer took into account the decline in personnel due to budget and workload reductions (or workload increases in some TC's).

B. After determining the **right sized** number, Production overhead was eliminated and only direct positions were considered for transfer.

C. Discussions were held with the gaining base and transfer/eliminate agreements were reached.

Table 2-E: Caretaker Requirements (Mothball Scenarios Only). Complete the table below to identify any permanent caretaker requirements associated with a "mothball" (deactivation) scenario. **Caretakers should only be identified if an activity will be mothballed as opposed to closed or realigned.** Scenario data call taskings will identify if this is a "mothball" scenario. This area should not be used to identify temporary caretaker requirements associated with closure of the facility. If some or all of the activity will be mothballed, as opposed to closed or realigned, then identify the number of military and/or civilian caretakers that will be required to remain permanently at the activity. Enter the number of caretakers which will be added to the activity in each year. For example, if 100 caretakers will be required in 1996, and then this number will be increased to 150 in 1997 and out, then enter 1996 = 100, 1997 = 50, leave 1998 through 2001 blank, and enter 150 as the total.

Table 2-E: Caretaker Requirements ("Mothball" Scenarios Only)

Losing Base Name: NSWC CRANE							
	1996	1997	1998	1999	2000	2001	Total
Military Caretakers	none	none	none	none	none	none	none
Civilian Caretakers	none	none	none	none	none	none	none

Table 2-F: Dynamic Base Information

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Complete the following "Supporting Data" section. Then, summarize this data in the Summary Data Table (2-F) that immediately follows this "Supporting Data" section. Show all entries in ($000).

Table 2-F: Supporting Data:

a. Other One-Time Unique Costs. Identify any other one-time unique costs at the losing base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section). Examples include use of temporary office space, lease termination costs, 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 separately in item c. below. 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 Gaining Base tables (Enclosure (3)).

Losing Base: NSWC Crane

2-Fa One-Time Unique Costs

Small Arms to Louisville

360K	**1996**	**Technical transition team (4-way)**
40K	**1996**	**Duplication (5 personnel(x 1 month)**
25K	**1996**	**Disposal of data, chemicals, etc.**
436K	**1996**	**Cleanup of 3 ranges**
224K	**1996**	**Cleanup of other equipment and disposal of residues**

Shipboard Physical Security to Louisville

25K	**1997**	**Setup and revalidate production and test equipment**
120K	**1997**	**Disassembling and reassembling a large storage vault used to store sensitive equipment and information pertaining to Navywide locking devices.**

Radar to Louisville

R

32.0K	1996	Transition Travel
13.5K	1997	Prep/Unpack 47 workbenches (2538 cu. ft.)
12.3K	1997	Prep/Unpack/Inventory 30 storage cabinets (912 cu. ft.)
32.6K	1997	Prep/Unpack/Inventory 83 parts cabinets (100 cu. ft.)
17.3K	1997	Disassemble laser trimmer (102 cu. ft.)
27.8K	1997	Disassemble/Inventory/ Reassemble support equipment (175 cu. ft.)
15.7K	1997	Disassemble/Inventory/Recert/ Validate/Reassemble Splitter/ Combiner Test Set (10 cu. ft.)
17.1K	1997	Disassemble/Inventory/Recert/ Validate/Reassemble Backfill/Leak Test Station (197 cu. ft.)
19.9K	1997	Disassemble/Inventory/Recert/ Validate/Reassemble Power Amplifier Test Set (35 cu. ft.)
19.9K	1997	Disassemble/Inventory/Recert/ Validate/Reassemble Pre Amplifier Test Set (23 cu. ft.)
27.0K	1997	Disassemble/Inventory/Recert/ Validate/Reassemble Power Divider/Phase Shifter Test Set (35 cu. ft.)
39.8K	1997	Disassemble/Inventory/Recert/ Validate/ Reassemble Solid State Amp test set (7 cu. ft.)
15.7K	1997	Disassemble/Inventory/Recert/ Validate/ Reassemble 2 X 32 Test station (156 cu. ft.)

4.4K	1997	Disassemble/Inventory/Recert/ Reassemble environmental chamber (90 cu. ft.)	R
2.5K	1997	Disassemble/Recert/Reassemble Mini milling machine (9 cu. ft.)	
1.4K	1997	Disassemble/Recert/Reassemble Drill Press (4.5 cu. ft.)	
28.8K	1997	Disassemble/Recert/Validate/ Reassemble Life test station (120 cu. ft.)	
34.5K	1997	Disassemble/Recert/Validate/ Reassemble CEC Electrical Test Station (200 cu. ft.)	
18.5K	1997	Disassemble/Recert/Validate/ Reassemble Life test station CEC Portable test station (54 cu. ft.)	
29.8K	1997	Disassemble/Recert/Validate/ Reassemble Oscillator test sets (350 cu. ft.)	
5.1K	1997	Disassemble/Inventory/Recert/ Reassemble Support offices (567 cu. ft.)	
0.9K	1997	Disassemble/Inventory/Recert/ Reassemble	
111K	1997	Transitional Travel	
20K	1998	Disassemble 6,200' Range	
9K	1998	Disassemble 300' Range	
6K	1998	Disassemble 1,100' Range	
38K	1998	Disassemble 24x12x12 Chamber	
38K	1998	Disassemble 28x10x10 Chamber	
8K	1998	Disassemble Compact Range	
50K	1998	Disassemble 60x20x20 Chamber	
7K	1998	Disassemble NearField Equipment	
12K	1998	Disassemble High Power Equipment	
8K	1998	Disassemble Mechanical Testing	
11.8K	1998	Disassembly/Reassembly of CNC milling machine (195 cu. ft.)	

23.7K	1998	Disassembly/Reassembly of laser welder (210 cu. ft.)	R
111.8K	1998	Disassembly/Reassembly of Clean Room (1600 cu. ft.)	
3K	1998	Spare Parts Inventory for AN/SPS-40E Depot Components	
2K	1998	Certification of AN/SPS-40E Depot Component	
6.5K	1998	Validation of AN/SPS-40E Depot Components	
4.5K	1998	Reassemble of AN/SPS-40E Depot Components	
8K	1998	Disassembly of SPQ-12 Depot	
15K	1998	Inventory of SPQ-12 Depot	
1K	1998	Certification of SPQ-12 Depot	
43K	1998	Validation of SPQ-12 Depot	
8K	1998	Reassembly of SPQ-12 Depot	
3K	1998	Disassembly of 49 Depot	
10K	1998	Inventory 49 Depot	
1K	1998	Certification of 49 Depot	
260K	1998	Validation of 49 Depot	
3K	1998	Reassembly of 49 Depot	
33K	1998	Disassembly of 49(V)5 Test Bed	
10K	1998	Inventory of 49(V)5 Test Bed	
1K	1998	Certification of 49(V)5 Test Bed	
6K	1998	Validation of 49(V)5 Test Bed	
80K	1998	Reassembly of 49(V)5 Test Bed	
23K	1998	Disassembly of 48C Test Bed	
10K	1998	Inventory of 48C Test Bed	
1K	1998	Certification of 48C Test Bed	
5K	1998	Validation of 48C Test Bed	
123K	1998	Reassembly 48C Test Bed	
5K	1998	Disassembly of SPA-25F Depot	
15K	1998	Inventory of SPA-25F Depot	
1K	1998	Certification of SPA-25F Depot	
7K	1998	Validation of SPA-25F Depot	
5K	1998	Reassembly of SPA-25F Depot	
5K	1998	Disassembly of SPS-67	
1K	1998	Inventory of SPS-67	
1K	1998	Certification of SPS-67	

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

1K	1998	Validation of SPS-67	R
5K	1998	Reassembly of SPS-67	
5K	1998	Disassembly of AN/SPS-64	
5K	1998	Inventory of AN/SPS-64	
1K	1998	Certification of AN/SPS-64	
2K	1998	Validation of AN/SPS-64	
5K	1998	Reassembly of AN/SPS-64	
5K	1998	Disassembly of 2m Station	
2.5K	1998	Inventory of 2m Station	
5K	1998	Reassembly of 2m Station	
5.4K	1998	Disassemble AN/SPS-40 Land Base Test Site	
2.5K	1998	Disassemble Spare Parts Inventory for AN/SPS-40E LBTS	
1.5K	1998	Disassemble Certification of AN/SPS-40E LBTS	
7.57K	1998	Disassemble Validation ofAN/SPS-40E LBTS	
16.1K	1998	Reassemble of AN/SPS-40E LBTS	
6.5K	1998	Disassemble AN/SPS-40B/C/D Test Bed	
2.2K	1998	Spare Parts Inventory for AN/SPS-40B/C/D Test Bed	
1.5K	1998	Certification of AN/SPS-40B/C/D Test Bed	
11.3K	1998	Validation of AN/SPS-40B/C/D Test Bed	
17.6K	1998	Reassemble of AN/SPS-40B/C/D Test Bed	
4.5K	1998	Disassemble AN/SPS-40E Depot Components (40V P/S, Multi-Volts P/S, (8) CCA	
111K	1998	Inventory of Unclassified Documentation	
14K	1998	Package/Label/List Unclassified Documentation	
17K	1998	Unpackage Unclassified Documentation	
5K	1998	Inventory Classified Documentation	
3K	1998	Identify/package Classified Documentation	
2K	1998	Unpackage Classified Documentation	
9K	1998	Inventory/Verify Classified Documentation	

12K	1998	Disassemble Spacesavers	R
20K	1998	Reassemble Spacesavers	
1K	1998	Unpackage Software	
257K	1998	Transitional Travel	
69K	1999	Reassemble 6,200' Range	
10K	1999	Certify 6,200' Range	
77K	1999	Validate 6,200' Range	
154K	1999	Reassemble 300' Range	
10K	1999	Certify 300' Range	
58K	1999	Validate 300' Range	
77K	1999	Reassemble 1,100' Range	
10K	1999	Certify 1,100' Range	
58K	1999	Validate 1,100' Range	
234K	1999	Reassemble 24x12x12 Chamber	
10K	1999	Certify 24x12x12 Chamber	
19K	1999	Validate 24x12x12 Chamber	
234K	1999	Reassemble 28x10x10 Chamber	
10K	1999	Certify 28x10x10 Chamber	
19K	1999	Validate 28x10x10 Chamber	
14K	1999	Reassemble Compact Range	
10K	1999	Certify Compact Range	
29K	1999	Validate Compact Range	
342K	1999	Reassemble 60x20x20 Chamber	
10K	1999	Certify 60x20x20 Chamber	
29K	1999	Validate 60x20x20 Chamber	
9K	1999	Reassemble NearField	
10K	1999	Certify NearField	
58K	1999	Validate NearField	
104K	1999	Reassemble High Power	
14K	1999	Certify High Power	
29K	1999	Validate High Power	
31K	1999	Reassemble Mechanical Testing	
2K	1999	Certify Mechanical Testing	
10K	1999	Validate Mechanical Testing	
176K	1999	Transitional Travel	

Radar Notes:

1) The unpacking, inventory and preparation for shipment identified here refers to the specialized (ESD and fragile) microwave instrumentation and in-shop materials in the Radar Components Test and Evaluation Facility. Standard (normal) handling and

packaging of this material/instrumentation would result in it's being damaged, with a replacement cost of in the Hundreds of Thousands of dollars. It seems reasonable that COBRA would not address these unique situations. R

2) There are over 35,000 unclassified and 1500 classified technical documents contained in this TC's technical documentation repository. Many of these documents are accessed by the technical staff on a daily basis. These costs do not describe a inventory of the documentation which the technical staff have within their offices, it was assumed the COBRA algorithm would capture that. A complete inventory of the repository is not something that can be readily done. Since the transfer is a phased approach to reduce impact to the Fleet a inventory and cataloging of each must be performed. Additionally, Classified documents require detailed handling and accounting procedures to reduce Security risks.

3) Spacesavers are not office equipment at all. Spacesavers are a integrated storage and retrieval system for documentation contained in the technical documentation repository. Since, the technical staff accesses this data on a daily basis a specialized storage and retrieval system is utilized to allow the repository to be located near (same building versus a different building or activity) the technical staff.

4) No other existing (organic or commercial) ranges/chambers have the complete breadth of capability needed to provide the complete overall life cycle support required. These facilities are required to perform the engineering and industrial tasks associated with the test/repair of shipboard antennae. Technical considerations include frequency, bandwidth, physical size, electromagnetic interference and RF power levels to name a few. The only other feasible approach to accomplish the testing/repair required would be the construction of a large planner/spherical near filed test chamber. The design, construction, installation, and certification of such a chamber would be 10 to 15 times the relocation cost of existing ranges/chambers.

Special situations exist in the installation and site authority requirements associated with outdoor/freespace radiation. A site survey is required to evaluate al HERO, HERP and HERF issues. the analysis and approval stages of this are both lengthy and complex. Numerous oversight activities (FCC, FAA, and DoD) are involved in this process. This process has been performed on the existing facilities at Crane and it took approximately two years.

Special situations exist in the installation and site authority requirements associated with outdoor/freespace radiation. A site survey is required to evaluate al HERO, HERP and HERF issues. the analysis and approval stages of this are both lengthy and complex. Numerous oversight activities (FCC, FAA, and DoD) are involved in this process. This process has been performed on the existing facilities at Crane and it took approximately two years. R

6) Equipment Disassembly

This cost includes specialized microwave engineering and technician expertise to disassemble, preserve rf characteristics and catalog all items for reassembly. A typical microwave test-set includes precisely tuned and matched rf waveguides, coax, couplers, terminations, and attenuators integrated with high power modulators, amplifiers, and sophisticated rf characterization equipment. The disassembly of these test-sets requires the tedious and methodical cataloging and marking of each component by highly skilled engineers and technicians to retain the precise rf characteristics needed to ensure correlation of test data upon reassembly.

7) Inventory

This cost includes specialized microwave engineering and technician expertise needed to perform an analysis on existing TC in-shop support parts inventory and catalog them.

Initial Test Set Validation and Facility Certification

This cost will be incurred by NSWC/CD as the Engineering Agent. It includes engineer and technician labor and travel associated with facility certification, and initial turn-on/validation of state-of-the-art high technology test equipment. Based upon a phased transfer plan some engineering functions will still be resident at Crane Site during the validation/certification phase at NSWC Louisville.

8) Documentation Requirements

Cost will be incurred for assembly, reproduction and distribution of test set procedures and documentation which is needed at both sites during the transition time frame.

Conventional Ammunition and Pyrotechnics to Indian Head R

205.0K	1996	Ordnance Disposal
350.0K	1996	Technical transition team

Conventional Ammunition & Pyrotechnics Notes:

1) While disposal is a normal part of doing business, the material identified for this special one-time disposal is material that would not be disposed of in normal business but should be disposed of before a total move. This material is normally used on a frequent basis for equipment setup, demonstrations, training, etc. It consists of remnants of production lots left over after testing, experimental samples, control units, etc. Since most of this type of work will not be done or will require new samples it is inappropriate to move it and take up storage space at a receiving location. Therefore one-time disposal is the required action.

Cost = (4200 Ton)(2000 #/Ton)(.01)($1.25/#) + (80 hrs/box)(19 boxes)($66.75/hr) = $205K

350.0 96 Technical Transition Team

2) The technical transition team, consisting of 6 people working half time at $66.00 per hour, will be required to define for the receiving activity the varied nature of the operations ongoing at Crane. They will also assist the receiving activity with the selection of operating spaces to provide the most efficient operation.

Cost = (6 people)($66.00 per hour)(1800 hr per wkyr)(0.5 wkyr) = $350K

Mine Countermeasures to CSS, Panama City R

200.0K	1996	Technical coordination of move
200.0K	1997	" "
100.0K	1998	" "

Mine Countermeasures Notes:

1) This cost (and for FY 97 and 98) will allow for technical coordination of the move as opposed to administrative coordination. The proposed move schedule has been accelerated as much as possible, and the technical coordination is required to ensure

critical Fleet schedules (for example hardware production, ship delivery and sea trials) are not missed. R

Acoustic Sensors to NUSC, Newport

277.181	1996	Sonobouy Management Coordination Team
795.182	1996	Sonobouy Training
77.114	1997	WQM-8 Management Coordination Team
68.878	1997	Countermeasures Coordination Team
124.298	1997	Acoustic Production Coordination Team
77.114	1997	WQM-6 Coordination Team
217.008	1997	Sonar System Coordination Team
228.936	1997	Towed Array Handler Coordination Team
142.994	1997	Sonobouy Coordination Team
357.840	1997	Sonobouy Training
26.880	1997	Towed Array handler Depot Certification
72.480	1997	Acoustic Production Certification
71.680	1997	TR-143 Depot Certification
31.360	1997	WQM-6/8 Depot Certification
45.248	1997	Sonar System Depot Certification

Acoustic Sensors Notes:

1) It is anticipated that only a small percentage of the Crane sonobuoy team would actually transfer from Crane. Nearly 70% of the sonobuoy test team at Crane would be eligible for SIP/VERA and would take this option rather than transfer to a new location. If no transition were to occur, the members of the sonobuoy test team would retire over a period of years allowing gradual training and indoctrination of new members. Thus, if the sonobuoy program were to transition to another activity, a significant number of personnel (inexperienced in sonobuoy test and evaluation processes) would be required to fill vacancies in the sonobuoy test team. Therefore, extensive management coordination and on-site training of inexperienced personnel by the few experienced personnel that remain would be required for a successful transition of this program to any activity.

After considering the above factors, it is estimated that 10.3 workyears will be required for management coordination, equipment recalibration, systems set-up and verification, training course preparation, and training of NUWC personnel on the unique aspects of the sonobuoy test processes. In FY 97, this effort would decrease to 6.5 workyears, and in FY 98 the transition would, in theory, be completed and the program fully transferred. R

Electrochemical Power Systems to CSS, White Oak

30.0K	1996	Battery logistics facilitators	
90.0K	1997	"	"
90.0K	1998	"	"
90.0K	1999	"	"

Electrochemical Power Systems Notes:

1) In addition to the Transition Teams covered by the COBRA algorithms, a team of Battery Logistics Facilitators is required to make this move possible. The Battery Logistics Facilitators located at NSWC Crane will perform the following functions:

* Test Sample (Battery) Packaging and Transportation

The Test Sample Packaging and Transportation personnel are responsible for oversight of the packaging and transportation of approximately 99,900 test samples. These test samples include many unique, irreplaceable items ranging in size from a few ounces to over 1500 pounds. Many test samples require specialized packaging, handling and transportation due to transportation environments (shock & vibration), safety, environmental issues, DOT regulations, etc.

* Aerospace Transition

The Aerospace Transition personnel are responsible for oversight of the transition of long-term (20 year) life-cycle test of aerospace (sodium-sulfur, nickel-hydrogen and nickel-cadmium) batteries. In order to move this on-going testing, the down time must be held to a minimum. A long downtime will invalidate the integrity of the tests and degrade the test samples. This would result in a loss of over 5 years testing effort and several million dollars investment in the program. The transition must be done by duplicating a portion of the existing system and having it operational prior to beginning this move.

Microwave Components to NAWC, Indianapolis R

4432.0K	1996	Major dissassembly, catalog, pack assy. reassemble
100.0K	1996	Special parts catalog/pack
500.0K	1996	Equipment calibration
250.0K	1996	Val/certif
250.0K	1996	Documentation
8862.0K	1997	Major dissassembly,catalog, pack assy. reassemble
200.0K	1997	Special parts catalog/pack
1000.0K	1997	Equipment calibration
500.0K	1997	Val/certif
500.0K	1997	Documentation
8876.0K	1998	Major dissassembly, catalog, pack assy. reassemble
200.0K	1998	Special parts catalog/pack
1000.0K	1998	Equipment calibration
500.0K	1998	Val/certif
500.0K	1998	Documentation

Microwave Components Notes:

1) One-time, unique costs include utilization of specialized microwave technical expertise to disassemble, catalog, and package rf assemblies, components, and high voltage equipment ($96M of 684 tons of major microwave test sets/assemblies). Included also is the unpacking and reassembly of the state-of-the-art high technology microwave test equipment. A typical microwave test-set includes precisely tuned and matched rf waveguides, coax, couplers, terminations, and attenuators integrated with high power modulators, high voltage power supplies, amplifiers, and sophisticated rf characterization equipment. The disassembly of these test-sets requires the tedious and methodical cataloging and marking of each assembly by highly skilled microwave engineers and technicians to retain the precise rf characteristics needed to ensure correlation of test data upon reassembly. These test sets and associated equipment was designed and installed in place at NSWC Crane. It does not lend itself to being easily relocated.

Since NSWC/CD will retain the ISEA function until completion of phased move to NAWC Indy, NSWC/CD will incur all one-time unique costs associated with the ISEA's responsibility of certifying NAWC's facility/equipment and validating their procedures/processes on the newly installed test equipment. Costs include engineer and technician labor, travel, and per diem associated with facility certification and validation requirement. R

2) Initial Test Set Validation and Facility Certification

This cost will be incurred by NSWC/CD as the Engineering Agent. It includes engineer and technician labor, travel and per diem associated with facility certification, and initial turn-on/validation of state-of-the-art high technology test equipment.

3) Initial Test Set Calibration

This cost will be incurred by NSWC/CD as the Engineering Agent. It includes engineer and technician labor, travel and per diem associated with initial operator training and certification on state-of-the-art high technology test equipment.

4) Documentation Requirements

Cost will be incurred for assembly, reproduction and distribution of needed test set procedures and documentation.

Electronic Module Test & Repair to NAWC, Indianapolis

225.0K	1996	Closed - loop waste system
101.0K	1996	TECH coordination
101.0K	1997	TECH coordination
203.0K	1998	TECH coordination

Electronic Module Test & Repair Notes:

1) Closed-Loop Waste System

The reduction of hazardous materials and waste has been mandated by DOD through the comprehensive pollution prevention strategy document. The printed circuit facility at NSWC/CD recently installed a closed loop treatment plant which is reducing operating expenses and waste dramatically. In order to comply with the mandate, comparable waste treatment technologies must be utilized at NAWC/ADI. The estimate is based on the cost to purchase and install the closed-loop waste system at NSWC/CD in FY 94.

2) Technical Coordination

One work year plus travel is identified in each FY 96/ FY 97 and two work years plus travel in FY 98 to plan/coordinate the technical aspects of the move from NSWC/CD to NAWC/ADI. Technical coordination ensures the Fleet will continue to be supported during the transition period. Experience gained during move into new MILCON facility in FY 94 indicates the planning and coordinating of technical aspects of move to NSWC/ADI, without impacting the Fleet, will be a massive effort above and beyond the normal cost of doing business. The estimate is conservative based on figures from the industrial engineer who planed/coordinated the technical aspects of move to new MILCON.

Microelectronics Technology to NAWC, Indianapolis

420.0K	1996	Technical transition team	
1000.0K	1997	Technical transition team	
1940.0K	1998	" "	R
948.0K	1998	Duplication of effort during transition	R

1) TECHNICAL TRANSITION TEAM - $3,420K

These costs are based on recent experience in moving the AN/UYK-44 repair depot within Crane. Personnel were occupied with the move for a period of 3 weeks during the transition, during which time repair work was not

accomplished. This one-time loss of productivity experience was used to estimate similar loss of productivity for the TC move to NAWC Indianapolis. The cost was calculated based on an assumed downtime of 1.2 months for the number of people moving each year. R

2) DUPLICATION OF EFFORT DURING TRANSITION - $1,248K

These costs are based on contracting for certain services during extended moving downtimes. The equipments/facilities considered were the LINAC (6 months downtime), the Materials Analysis facility (3 months downtime) and the photonics facility (4 months downtime).

Electronic Warfare to Port Hueneme

250.0K	1996	Technical transition team
72.8K	1996	Audit/inventory
10.3K	1996	Packing

Electronic Warfare to Indianapolis

750K	1997	Technical transition team
39.3K	1997	Audit/Inventory
11.5K	1997	Packing
2575K	1997	Special procurement
750K	1998	Technical transition team
192.4K	1998	Audit/Inventory
27K	1998	Packing
75K	1998	Special procurement
750K	1999	Technical transition team
754K	1999	Audit/Inventory
26.8K	1999	Packing
75K	1999	Special procurement
750K	2000	Technical transition team
138.8K	2000	Audit/Inventory
26.1K	2000	Packing
75K	2000	Special procurement

Electronic Warfare Notes: R

The special procurement costs were estimated at $75K over the four year transition period of moving all depot and engineering test systems and test instrumentation. These costs were as follows:

$15K - Repairs and adjustments to delicate, complex electronic test systems and instrumentation.

$60K - Increase cost due to duplication of maintenance contracts between both sites. (procurement and administration)

History has shown that the movement of delicate electronic equipment (even moves within the same facility) cause subtle failure that require repair or require adjustments to make the equipment require maintenance contracts with the Original Equipment Manufacturers. During the transition period, specific equipments will be moved during a year which the losing activity has a maintenance contract. this will require the gaining activity to obtain a contract that is already in place a t the losing activity and will result in some duplication since the contracts are "site specific".

Other

31,000.0K	2001	Total cost of demolition of Navy facilities at Crane

Other Notes:

The facilities utilized by Crane Division, Naval Surface Warfare Center and Crane Army Ammunition Activity are intermingled with each other over 62,467 acres. Consequently, the buildings occupied by the Navy could not be isolated and secured from the facilities utilized by the Army. For this reason, commercial use of the Navy occupied buildings is not practical for security and safety reasons. The Navy occupied facilities would be required to be mothballed and maintained in a structurally safe manner. The demolition costs were identified to dispose of the Navy occupied buildings as opposed to annually investing in the maintenance and upkeep of these facilities.

The cost was derived by taking the total number of square feet occupied by Navy operations and subtracting the square feet used for Family Housing, utilities and infrastructure which would remain to support Crane Army Ammunition Activity

Table 2-B: Disposition of Personnel and Equipment - Summary

From **Losing** Base: NSWC CRANE

To **Gaining** Base: NSWC PORT HUENEME

	1996	1997	1998	1999	2000	2001	Total
Officer Billets	0	0	0	0	0	0	0
Enlisted Billets	0	0	0	0	0	0	0
Civilian Positions	50	0	0	0	0	0	50
Military Students	0	0	0	0	0	0	0
Tons of Mission Equipment	0	0	0	0	0	0	0
Tons of Support Equipment	0	0	0	0	0	0	0
Number of Light Vehicles	0	0	0	0	0	0	0
Number of Heavy Vehicles	0	0	0	0	0	0	0

R

Supporting Data for Table 2-B. Use the space below to list the types of Mission Equipment, Support Equipment, Light Vehicles and Heavy Vehicles identified as required to be relocated in Table 2-B and the rationale for relocating this equipment. Attach additional sheets as necessary.

operations, and the explosive storage facilities which would be used by the Army. A cost of $10 per square foot was used to remove the building and terminate utilities at the building site. No environmental remediation costs were considered in the $31,000 estimate. R

b. Other One-Time Unique Savings. Identify any other one-time unique savings at the losing base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section). Examples include net proceeds to DoD resulting from an existing MOU with a state or local government, one-time environmental compliance cost avoidances, etc. This area should not be used to identify routine moving or personnel savings, which are calculated automatically by the COBRA algorithms. Do not include Construction Cost Avoidances (which were identified in a separate data call), or Procurement Cost Avoidances (which are covered under item i. below). 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 Gaining Base tables (Enclosure (3)).

Losing Base: NSWC Crane Division

Cost	FY	Description
None		

c. **One-Time Unique Moving Costs.** The COBRA algorithms use standard packing and shipping rates to calculate the cost of transporting equipment and vehicles. Identify here only those unique moving costs associated with movements out of the losing base that would be incurred in addition to standard packing and shipping costs associated with tonnage and vehicles identified in Table 2-B. Examples of unique moving costs include packing, special handling or recalibration of specialized laboratory or industrial equipment; movement of special materials, etc. If unique costs identified here include packing and shipping costs, then ensure that tonnage for this "unique" equipment is not included under the Mission and Support equipment identified in Table 2-B. For each cost included in the table above, identify the amount, year in which the cost will be incurred, the name of the gaining base and a brief description of the cost.

Losing Base: NSWC Crane Division

(12-05-94)

2-Fc One-Time Unique Moving Costs R

Small Arms to Louisville

10K	1996	Reinstallation of specialized equipment
300K	1996	Procure/installation of security alarms
130K	1996	Facilities and utilities enhancements and equipment hookup
11124.7K	1996	Preservation & Packing for DLR materials
275.1K	1996	DLR material handling

Small Arms Notes:

Routine building rehabilitation performed at NSWC Louisville to accommodate small arms operations would not satisfy small arms security requirements. OPNAV Instructions 5530.13H (Physical Security for Conventional Arms, Ammunition and Explosives (AA&E)) and 5530.14B (Physical Security and Loss Prevention) require specific physical security features for AA & E storage and handling. This includes perimeter fencing around the entire facility at a specified minimum distance (precluding all routine pedestrian or vehicular traffic), perimeter motion detectors at the fence boundaries, closed circuit television monitoring of the entire secure site, an intrusion detection system throughout the facility with remote sensors/monitoring, and high security locks for all weapon/ammunition storage areas. In addition, a permanent guard post facility equipped with a metal detector is required to control employee/visitor traffic These security features are not currently in place a t Louisville to handle the combined functions of engineering, maintenance and repair, and storage (as Small Arms Inventory Control Point) of the Small Arms TC, and are not simply part of routine building rehab. Significant expense is associated with upgrading a facility to meet OPNAV requirements.

The MILCON panned at Louisville as part of the transition of the Small Arms TC to this site is a 100-meter test range. The design of this facility will certainly meet AA&E requirements for the security of small arms, however its intended propose is for test and evaluation. it is not intended to satisfy TC requirements for small arms maintenance and repair or for storage/staging operations which required far more extensive floor space (in excess of 150,000 sq.ft.) and thus much larger facilities. The cost of expanding

the size of the proposed MILCON to meet these other requirements would be significantly greater than simply upgrading the security features of existing facilities, as has been planned under this scenario. R

Radar to Louisville

11124.7K	1996	Preservation & Packing for DLR Material
275.1K	1996	DLR material handling
130K	1997	Calibration of Test Equipment
1.4K	1998	Recalibration of AN/SPS-40E Depot Component Test Stations
60K	1998	Ship & Pack 3 Trailers Airshock:
1.2K	1998	Ship Classified Doc & Test Equipment & Privacy Act Material
0.1K	1998	Soft Packaging of Classified Test Equipment
3.0K	1998	Soft Packaging/Label Properly Anti-Magnetic-Software & Video Cart
0.7K	1998	Low boy Documents Special
173.0K	1999	Reassemble 7 Special RF Systems
34.0K	1999	Calibrate 7 special RF Systems

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

Radar Notes:

1) Specialized microwave radar test stations and equipment require special considerations for shipping by truck. The added cost includes special air-ride transportation needed to protect this state-of-the-art high technology equipment. Standard (normal) handling and packaging of this equipment would result in it's being damaged, with a replacement cost of in the Millions of dollars.

Conventional Ammunition & Pyrotechnics to Indian Head

19.1	1997	Oversized documentation mgmt.	R
77.2K	1997	3 HP series 9000 computers	R
15.7K	1997	STINGER IR/UV Test Set	
8.8K	1997	(2) TOW continuity test sets	
843.1K	1997	32,800 STINGER, TOW & DRAGON missiles in Crane Division inventory	
396.8K Crane	1997	3,000 tons of all Cog munitions in Division inventory	
10.1K	1997	Large X-ray equipment	
64.1K	1997	Missile Fuze systems equipment	
43.2K	1997	Ordnance components evaluation equipment	
227.0K	1997	Decontaminate pyro production Equip: 14 presses, extruder, 8 ovens, lathe, mill,misc. hardware	
65.0K	1997	Move 13000 cu ft of above equipment	
33.0K	1997	Move plastic manufacture	
38.0K	1997	Move water jet plastic cutter	
193.0K	1997	Disassemble/pack/move/reassemble/ calibrate:laboratory instruments: 2 GC/MS; 14 Chromographs; 11 spectometers; x-ray; SEM; 6 microcalorimeters, 11 thermal analyzers	
76.0K	1997	Move 15,000 cu. ft. laboratory equipment/supplies; test fixtures, chemicals, instruments	

243.0K	1998	Disassemble/pack/move/reassemble/ calibrate: windstrom test facility	R

Conventional Ammunition & Pyrotechnics Notes:

1) Oversized documentation management equipment. This equipment is all computer equipment that must be special packed and shipped air cushion. It consists of over fifty different pieces with a volume of 3000 cubic feet and weighing over 2.5 tons. Cost includes disassembly, packing, shipping and reassembly.

2) HP series 9000 computers. This is all computer equipment and must be special packed and shipped air cushion. Cost includes disassembly, packing, shipping and reassembly.

3) Stinger IR/uv Test Set. The equipment to be moved is primarily specialized electronic test consoles and test equipment. These are considered fragile and required special packaging and shipping, preferably by Air Cushion. A cost of $15/cubic foot for packing was used. Costs to disassemble, reassemble and make operational were included. Transportation costs were not included in this dollar total or in mission equipment.

4) TOW continuity Test Sets. The equipment to be moved is primarily specialized electronic test consoles and test equipment. These are considered fragile and required special packaging and shipping, preferably by Air Cushion. A cost of $15/cubic foot for packing was used. Costs to disassemble, reassemble and make operational were included. Transportation costs were not included in this dollar total or in mission equipment.

5) Missile Inventory and munitions. Movement of ordnance material requires special blocking and bracing to ensure that movement is done safely and in accordance with existing DOT and DOD standards. Movement of missiles requires special security requirements.

6) Large X-ray equipment. Five x-ray machines were planned to be moved. These are considered to be fragile and will require special packaging to arrive in working order. Costs to disassemble and reassemble were included.

7) Missile Fuze Systems equipment. The equipment to be moved is primarily specialized electronic test consoles, test equipment and test chambers. These are considered fragile and required special packaging and shipping, preferably by Air Cushion. Costs to disassemble and reassemble were included. R

8) Ordnance Components Evaluation equipment. The equipment to be moved is primarily specialized electronic test consoles, test equipment and test chambers. These are considered fragile and required special packaging and shipping, preferably by air cushion. Costs to disassemble and reassemble were included.

9) Pyro production equipment. Only essential pyrotechnics production equipment was planned to be moved. (See decontamination answer for rationale for "essential".) No special packaging was assumed. A cost of $5.00 per cubic foot for packaging was assumed. Actual transportation costs were not included in this dollar total or in mission equipment.

10) Plastic manufacture and water jet cutter. This equipment included molding machines, the cutter and filtration system and associated computer controllers. It was considered fragile and required special packaging. A cost of $15/cubic foot was used to calculate disassembly, packing and reassembly. No transportation costs were included in this total or in mission equipment.

11) Laboratory instruments. The listed equipment is all laboratory equipment with associated electronics and is considered to be extremely fragile. It must be carefully packed and shipped air cushion. A cost of $15/cubic foot was used to calculate disassembly, packing and reassembly. No transportation costs were included in this total or in mission equipment.

12) Windstream Test Facility. This is a major test facility that must be disassembled, shipped, and reassembled. It must be calibrated and recertified at the receiving activity. It was assumed that the majority of the equipment could be shipped by normal methods and a cost of $5/cubic foot was used to calculate packing costs. No transportation costs were included in this total or in mission equipment. The facility consists of air compressors, dryers, pipes, valves and air storage tanks.

13) Before any equipment that has handled pyrotechnic material can be relocated it must be decontaminated and declared clean to prevent the shipment of equipment that could be potentially harmful. R

Only those pieces of equipment that are considered to be unique to the Crane pyrotechnics operation were included in the move. Most of the mixers and processing equipment were not considered for the move. The presses and extruders were considered as essential to be moved because all the tooling and dies for producing our pyrotechnic devices are designed for use in a particular consolidating machine. Not moving the existing equipment would result in having to redesign, remanufacture and recertify more than 95% of our tooling. These costs and the associated downtime in development and product improvement efforts would far outweigh the costs of moving the equipment.

Night Vision to NSWC Dahlgren

3344.2K	1999	Preservation & Packing for DLR material.
82.6K	1999	DLR material handling
837.0K	1999	Management team to coordinate move
995.0K	2000	Special packaging and shipping of test equipment (laser, image-intensifier, chemical detection, thermal-imaging and multi-sensor) and special shipping of spare parts (185 tons)
2214.0K	2000	Disassembly/catalog/reassembly of test equipment
327.0K	2000	Packing/catalog/unpack spare parts and consumables
232.0K	2000	Recalibration of test equipment
837.0K	2000	Management team to coordinate move

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

Night Vision Notes: R

1) Special packaging and shipping of NVEO test equipment, spare parts, and stored material supporting NVO TC is required due to this material being category IV sensitive.

Per NAVSUPINST 5530.2A, Navy Program Mangers at various Hardware Systems Commands have assigned Night vision and Electro-Optic devices a Controlled Inventory Item code (CIIC) of "4". this NAVSUPINST 5530.2A and OPNAVINST 5530.13B as summarized below.

Paragraph b of enclosure (2) of NAVSUPINST 5530.2A defines Sensitive Conventional Arms. Ammunition and Explosive (AA&E) security risk codes applicable to:

> **"Ordnance and related items with an unpacked unit weight of 100 pounds or less that must be carefully controlled due to combined factors for use. This type material also generally has a high dollar value and, in some cases, is very attractive to hostile governments and terrorists for its technical value and destructive capacity."**

Note that numerous NVEO devices are used as weapons sights and/or to assist in delivering ordnance on target. Thus, these devices are "related" to ordnance and are generally of a high dollar and technical value.

Since there are numerous codes within the AA&E category available for use, Appendix A of OPNAVINST 5530.13B provides a decision logic table to determine the recommended Physical Security Risk Category code. Application of this decision logic table to NVEO devices yields a Physical Security Risk Category code of IV. Thus, the actual CIIC per NAVSUPINST 5530.2A is "4" for NVEO devices.

All test equipment utilized in the Night-Vision/Electro-Optics TC is composed of delicate, precision optics and components, many of which are extremely high-dollar. Due to the high-voltage operating requirements of this equipment, condensation as a by-product of humid environments can potentially destroy the equipment beyond economical repair. Due to these equipments extreme sensitivity, individual vacuum-sealed packaging is a critical requirement in equipment relocation.

Lab parts must be packed to arrive concurrently with the test equipment. These parts are the 30-day supply of repair parts and the maintenance parts for the test equipment. Due to the spare parts being high value, pilferable assets they require special handling and packaging. R

Mine Countermeasures to CSS Panama City

150.0K	1996	Re-install/ship software support activity
1602.5K	1996	Preservation & Packing for DLR material
39.9K	1996	DLR material handling
150.0K	1997	Install software support activity
380.0K	1997	Re-install/ship combat systems and support equipment depot and production
380.0K	1998	Re-install/ship combat systems and support equipment, depot and production

Acoustic Sensors to NUSC Newport

666.1K	1997	Preservation & Packing for DLR material
16.6K	1997	DLR material handling
125.5K	1997	Sonobouy Equipment Validation
260.1K	1997	Acoustic Sensors Equip/Mat'l Inventory
173.6K	1997	Equipment Recalibration
277.2K	1997	OK-276 Handler Disassembly

405.0K	1997		OK-542 Handler Disassembly
295.7K	1997		OK-276 Handler Assembly
353.9k	1997		OK-542 Handler Assembly
71.7K	1997		OK-276 Equipment Validation
71.7K	1997		OK-542 Equipment Validation
19.4K	1997	New London	Sonobouy Pack/Ship
264.1K	1997	New London	Sonar Pack/Ship
435.8K	1997	New London	Acoustic Production Pack/Ship
444.5K	1997	New London	Countermeasures Pack/Ship
1,537.1K	1997	New London	Towed Array Handler Pack/Ship
1,679.7K	1997	New London	Acoustic Test/WQM-6/8 Pack/Ship

R

Acoustic Sensors Notes:

1) Specific equipment involved for validation is Sonobouy equipment, Acoustic Sensors equipment, OK-276 equipment and OK-542 equipment.

2) This equipment is electronic equipment that requires special considerations for shipping by truck. Standard (normal) handling and packaging of this equipment would result in it being damaged.

3) Packing - These costs were based on the Supply Directorate standard cost calculation factor of $15/cubic foot of material. The volume of our inventories to be transported to NUWC Newport were simply multiplied by this factor.

Disassembly - This cost centered around handler Systems equipment and material. For example, two test stands (or stations) required weigh nearly 20 tons each. They are extremely complex and sensitive hydraulic/electro-mechanical systems and will take literally weeks to relocate. In addition, there are approximately 16 handler systems on site that weigh 1 to 16 thousand pounds that must be prepared for transport.

Validation - These actions must be completed on a large number of product lines. They will be required to satisfy formal ISEA and quality requirements established by the Navy. These costs were determined mainly from historical data on previous certification efforts.

Electrochemical Power Systems to NSWC White Oak

304.6K	1999	Dismantling of major equipment	R
50.0K	1999	Manufacturer's installation of special equipment	
2418.7K	1999	Preservation & Packing for DLR material	
59.8K	1999	DLR material handling	
62.0K	1999	Recalibration & recertification	
147.0K	2000	Dismantling major equipment	
100.0K	2000	Manufacturer's installation of special equipment	R
123.0K	2000	Recalibration & recertification	R

Electrochemical Power Systems Notes:

SPECIALIZED BATTERY TEST SYSTEMS FOR RECAL & RECERT
Shipboard Battery Test System
Mine Battery Test System
Navigational Battery Test System (Qty-2)
Primary Battery Test System (Qty-5)
Silver Battery Test System
TOW Battery Test System
Aerospace Nickel Hydrogen Cell Test System (Qty-2)
Aerospace Nickel Cadmium Cell Test System (Qty-2)
Air Force Charge/Discharge Test System

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

Airborne Equipment Test System R
Aircraft Lead Acid Battery Test System
Aircraft Nickel Cadmium Battery Test System
Coast Guard Solar Panel Test System
Engineering & Acceptance Test System (Battery Prototype Development) (Qty-2)
Fleet Ballistic Missile Battery Test System (Qty-2)
FBM Battery Plate Test System
High Temperature Safety Abuse Test System
Lithium Safety Test System (Qty-9)
MIL-B-18 Test System
MK 72 Seawater Battery Test System
NASA Battery Test History Database System
NELO Safety Test System
NELO Polarization Test System
NELO Low Rate Test System (Qty-2)
NELO Life Cycle Test System (Qty-3)
NELO Cell Screening & Analysis Test System
Sodium Sulfur Abusive Test System
Sodium Sulfur Life Cycle Test System
TRSS Test System

ENVIRONMENTAL TEST FOR RECAL & RECERT
Altitude Chamber
Centrifuge (Qty-2)
Drop Shock Machines (Qty-2)
Dynamic Pressure System (Unique)
Re-entry Vehicle Spin Test Machine (Unique)
Temperature Cycling with Vibration/Shock System (Qty-2)
Temperature Chambers (Qty-60)
Temperature and Humidity Chambers (Qty-2)
Vibration Systems (Qty-4)

MATERIAL ANALYSIS FOR RECAL & RECERT
Emission Spectrometer
Gas Chromatograph (Qty-2)
Inductively Coupled Plasma Spectrometer
Ion Chromatograph

Mass Spectrograph with Gas and Liquid Chromatography (LC/GC/MS) R
Tensile Strength Instrons (Qty-2)
X-Ray Diffraction
X-Ray Photoelectron Spectrometer (Unique-Whole Plate)

OTHER SYSTEMS & EQUIPMENT FOR RECAL & RECERT
Mass Spectrometer Helium Leak Detector (Qty-2)
Signal Memory Recorder
Waveform Recorder (Qty-3)

Electronic Module Test & Repair to NAWC, Indianapolis

431.8K	1996	Preservation & Packing for DLR material
10.9K	1996	DLR material handling
48.0K	1996	Inventory of T&ME
47.0K	1997	Inventory of manf equip, material & piece parts
60.K	1998	Installation, set-up, recalibration & recertification of ATE testers
95.0K	1998	Inventory of depot equip, material & piece parts
200.0K	1998	Recertification of depots

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

Microelectronics Technology to NAWC, Indianapolis

13685.4K	1996	Preservation & Packing for DLR material	
333.2K	1996	DLR material handling	
3400.0K	1998	Disassembly of large equip, removal of exterior walls in bldgs, reassembly & reinstallation of large equip, recalibration & recertification	R

Microelectronic Technology Notes:

1) These requirements apply only to complex and/or sensitive equipments and instruments. Equipment recalibration and recertification costs are expected to be much less expensive than the dismantlement and reassembly cost portion of the $5M estimate previously provided. The specific equipment for which special recalibration and/or recertification will be required are as follows:

Ionizing radiation sources (3 ea.)
Component & module automatic test systems
Real time X-ray
Scanning Electron Microscopes (4 ea.)
Gas Chromatography system
Secondary Ion Spectroscopy system
Auger Electron Spectroscopy system
Energy Dispersive Spectroscopy system
Wavelength Dispersive Spectroscopy system
X-ray Diffraction system
Thermal Analysis Instrument Group (4 instruments)
Residual Gas Analyzers (2 ea.)
Fourier Transform Infrared Equipment
Emission Microscopy equipment
Metallagraph
Radiometric/Photonic Measurement system
Highly Accelerated Stress Test system
Environmental chambers
Component package leak test system
AN/UYK-44 Test Bed
AN/UYK-20 Test Bed
Infrared Imaging system
Fiber optic computer network

Electronic Warfare to NSWC, Port Hueneme R

14.6K	1996	Tear down/setup
20.0K	1996	Recert, requal, recal
209.0K	1996	Training
7107.2K	1996	Preservation & Packing for DLR material
175.7K	1996	DLR material handling
19.5K	1997	Tear down/setup
308K	1997	Recert, requal, recal
375K	1997	Training

2000K	1997	Material transfer
55K	1998	Tear down/setup
1081K	1998	Recert, requal, recal
1395K	1998	Training
1787K	1998	Material transfer
70.6K	1999	Tear down/setup
1214K	1999	Recert, requal, recal
1523K	1999	Training
8000K	1999	Material transfer
65.2K	2000	Tear down/setup
1083K	2000	Recert, requal, recal
1366K	2000	Training
9000	2000	Material transfer

R

Microwave Components to NAWC, Indianapolis

3523.7K	1996	Preservation & packing for DLR material
87.4K	1996	DLR material handling

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

Shipboard Physical Security to NOS, Louisville R

1.3K	1997	Preservation & Packing for DLR material
.04K	1997	DLR material handling

Other to NOS, Louisville

7K	1996	PHS&T of business system computer
2K	1996	PHS&T of ILSMIS CDA system hardware

Other to multiple locations

15676.8K	1998	Preservation & Packing for DLR material
389.1K	1998	DLR material handling

3. NIGHT VISION

Assumed FY 97 rates through FY 2001.
FY 97 Crane Labor Rate = $57.17
FY 97 Dahlgren Labor Rate = $68.00

Cost = (NSWC Dahlgren rate x wkyrs x 1754 hrs/yr) - (NSWC Crane rate x wkyrs x 1754 hrs/yr)

10 workyears relocated in FY 99--($68.00/hr x 10 x 1754) - (57.17 x 10 x 1754) = $190K

Additional 83 workyears relocated in FY 00--(68.00/hr x 93 x 1754) - (57.17 x 93 x 1754) = $1767K

4. MINE COUNTERMEASURES

12 civilian positions are required to perform assigned duties. Net mission cost will increase due to an increase in the stabilized hourly rate when moving function from NSWC Crane to CSS Panama City. Assuming financial accounting and personnel responsibilities for the MCM function will transfer at the start of FY 96, the following labor rates apply:

NSWC Crane FY 96 = $66.75	CSS Panama City FY 96 = $67.00	(-$0.25/hr)
NSWC Crane FY 97 = $57.17	CSS Panama City FY 97 = $68.00	(-$10.83/hr)

FY 96: (-0.25/hr)(1750 hr/yr)(121) = -53K
FY 97+ (-10.83/hr)(1750 hr/yr)(121) = -2,293K

5. ACOUSTIC SENSORS

TRANSPORTATION COST

WQM-6/8 transducer delivery will be required to a separate test activity. Nine trips per year assumed from projected repair schedule. Shipping weight estimated at 740 lbs. The shipping process would include shipment to and from selected test site. Shipping costs from Supply Directorate estimated at $1 lb.

9 shipments/yr x 740 lbs/shipment x $1 lb x 2 (round trip) = $13,320

LABOR RATE DIFFERENTIAL

From NUWC Newport/NSWC Crane negotiations NUWC Newport stated an average workyear at 120K. NSWC Crane workyear values were obtained from Comptroller Department stabilized rate estimates. Workyears projected to be executed each fiscal year were obtained from the NSWC Crane Workload Information System (WIS).

FY-98

NUWC 120,000 $/wk-yr x 80.54 wk-yr = 9,664,800
NSWC 100,651 $/wk-yr x 80.54 wk-yr = 8,106,432
$1,558,368

FY-99 R

NUWC 120,000 $/wk-yr x 77.58 wk-yr = 9,309,600
NSWC 100,000 $/wk-yr x 77.58 wk-yr = 8,042,719
$1,266,881

FY-00

NUWC 120,000 $/wk-yr x 71.11 wk-yr = 8,533,200
NSWC 100,000 $/wk-yr x 71.11 wk-yr = 7,592,912
$ 940,288

FY-00

NUWC 120,000 $/wk-yr x 71.11 wk-yr = 8,533,200
NSWC 100,000 $/wk-yr x 71.11 wk-yr = 7,592,912
$ 940,288

SONOBOUY LAKE TESTING TRANSPORTATION R

Travel costs were required for personnel to conduct sonobouy tests at a lake facility. Three people for 5 days per trip were assumed @ $75 per diem. Rental car estimated @ $25/day.

3.500 - per diem, airfare, rental car
4.000 - shipping ($1 lb - two way)
7.5K

Ten trips per year will be required based on projected workload.

7.5K/trip x 10 trips/yr = $75,000 yr

6. ELECTROCHEMICAL POWER SYSTEMS

INCREASED LABOR COSTS

The costs associated with different labor rates between NSWC Crane and White Oak are as follows:

Fiscal Year	Number of ECPS Personnel Moving to White Oak	Total Number of ECPS Personnel at White Oak	NSWC White Oak Hourly Labor Rate	NSWC Crane Hourly Labor Rate
96	1	1	$ 68.18	$ 66.75
97	2	3	$ 70.75	$ 57.17
98	3	6	$ 70.75	$57.17
99	66	72	$70.75	$57.17
00	28	100	$ 70.75	$ 57.17
01	0	100	$ 70.75	$57.17

Net Mission Costs = Total Number of ECPS Personnel at White Oak multiplied by White Oak Rate minus Crane Labor Rate multiplied by Hours per Year

FY96 1 x ($68.18 - $66.75) x 1750 hrs = $ 2,502.50
FY97 3 x ($70.75 - $57.17) x 1750 hrs = $ 71,295.00
FY98 6 x ($70.75 - $57.17) x 1750 hrs = $ 142,590.00
FY99 72 x ($70.75 - $57.17) x 1750 hrs = $1,711,080.00
FY00 100 x ($70.75 - $57.17) x 1750 hrs = $2,376,500.00
FY01 100 x ($70.75 - $57.17) x 1750 hrs = $2,376,500.00

*White Oak's labor rates were taken from the FY 1996/97 Defense Business Operations Fund Biennial Financial Management Budget Submission of 20 May 94.

*NSWC Crane's labor rates for FY96 contains an $11.00 recoup that is not in FY97's labor rate.

7. MICROWAVE COMPONENTS--Net difference between NAWC labor rates minus Crane labor rates. R

The net mission costs consists of only the labor rate variation between NAWC Indianapolis and NSWC Crane. Hourly rate differences are as follows:

NAWC Indianapolis*	FY96**
Engineering/Logistics Rate	76.41
Industrial Lab Rate	51.27***
GNA/Support Personnel	44.01

* These rates were quoted to us by NAWC Indy. All their engineers, electronic technicians, logistics, and program management personnel are included engineering/logistics rate.

**Per discussions with NAWC Indy rates were accelerated 4% thru FY98 from FY96 rates.

***This rate is primarily for manufacturing type personnel. It was not used in any of the calculations since there is no manufacturing type work in the Microwave Components TC.

NSWC Crane	FY96	FY97	FY98
Engineering Rate	70.67	60.85	62.68
Technician Rate	62.29	52.27	53.84
Clerical	52.50	53.84	43.36

Total personnel and position titles being moved to NAWC Indy are provided:

	TOTAL	FY96	FY97	FY98	FY99	FY00	FY01
Computer Specialist	3	1	1	1	0	0	0
Electronics Technician	53	6	23	24	0	0	0
Engineer	55	11	22	22	0	0	0
Logistics/Configuration Mgmt	6	2	2	2	0	0	0
Acquisition	8	2	3	3	0	0	0
Program Analyst	7	2	2	3	0	0	0
Material Management	8	2	3	3	0	0	0
Clerical	6	2	2	2	0	0	0
TOTAL	**146**	28	58	60	0	0	0

Calculations are as follows: R

NAWC INDIANAPOLIS Engineering/Logistics Rate: Electronics Technician, Engineer, Logistics/Configuration Management, and Program Analyst

NAWC INDIANAPOLIS GNA/Support Personnel Rate: Computer Specialist, Acquisition, Material Management and Clerical

NSWC CRANE Engineering Rate: Engineer

NSWC CRANE Technician Rate: Computer Specialist, Electronics Technician, Logistics/Configuration Management, and Acquisition

NSWC CRANE Clerical Rate: Program Analyst, Material Management, and Clerical

FY-96:

NAWC INDIANAPOLIS
22 people x 1745 hours x $76.41 = $2,933,380
6 people x 1745 hours x $44.01 = 460,785
TOTAL $3,394,165

NSWC CRANE
11 people x 1745 hours x $70.67 = $1,356,511
11 people x 1745 hours x $62.29 = 1,195,657
6 people x 1745 hours x $52.50 = 549,675
TOTAL $3,101,843

DIFFERENCE $ 292,322

FY-97

NAWC INDIANAPOLIS
49 people x 1745 hours x $79.47 = $6,794,775
9 people x 1745 hours x $45.97 = 718,824
TOTAL $7,513,599

NSWC CRANE
22 people x 1745 hours x $60.85 = $2,336,032
29 people x 1745 hours x $52.27 = 2,462,701
9 people x 1745 hours x $42.10 = 661,181
TOTAL $5,459,914

DIFFERENCE $2,053,686

FY-98

R

NAWC INDIANAPOLIS

51 people x 1745 hours x $82.65 =	$7,354,997
9 people x 1745 hours x $47.61 =	747,577
TOTAL	$8,102,574

NSWC CRANE

22 people x 1745 hours x $62.68 =	$2,406,285
30 people x 1745 hours x $53.84 =	2,724,573
8 people x 1745 hours x $43.36 =	680,969
TOTAL	$5,811,827

DIFFERENCE	$2,290,747

MICROELECTRONIC TECHNOLOGY--labor rate increase

The data consists of the FY95 labor rate for Crane ($97.1K), the FY95 labor rate for NAWC ($125K), and the cumulative number of employees planned for transfer from Crane to NAWC by a particular fiscal year. The labor rates per workyear used for all of the fiscal year calculations are the actual rates for FY95 for both activities. The FY95 rates were used because the NAWC Comptroller representative stated that they could not accurately project the outyears rates (FY96-FY01) because they did not know what effect the transfer of work to their site (G&A versus Direct Work) would have on their future productive ratio and correspondingly on their future labor rates. Our decision was to use actual FY95 rates for both activities rather than to try to forecast future rats based on realignment scenarios. In addition, any total rate errors in this analysis are minimized since we are only using the delta between the two rates in the calculation, i.e. ($27.9K).

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

The following table summarizes the data used an the method of calculation of the Net Mission Costs: R

Fiscal Year	*Employees Transferred/ FY	Cumulative Employees Transferred	Cost Calculation Method	Cost Increase per FY
FY96	42	42	42 X $27.9K = $1171.8K	$1171.8K
FY97	100	142	(42+100) X $27.9K = $3961.8K	$3961.8K
FY98	200	342	(42+100+200) X 27.9K = $9541.8K	$9541.8K
FY99	0	342	(42+100+200) X 27.9K = $9541.8K	$9541.8K
FY00	0	342	(42+100+200) X 27.9K = $9541.8K	$9541.8K
			(42+100+200) X 27.9K = $9541.8K	$9541.8K

*See Table 2-A of 3-20-0202-034: This is the Microelectronics Technical Capability portion only.

ELECTRONIC WARFARE

	FY-97	FY-98	FY-99	FY-00
#ENG	52	99.5	99.5	99.5
$	52*$32,771= $1704K	99.5*$32,771= $3261K		
#TECH	0	45	105	164
$		45*$47,872= $2,154K	105*47,872= $5,027K	164*$47,872= $7,851K
TOTAL	$1,704K	$5,415K	$8,288K	$11,112K

NAWC Indianapolis rate FY-96 was $76.41 per hour. Per NAWC Indianapolis direction a 4% increase per year was applied for FY-97.

Crane rate FY-97 was: Eng $60.85 per hour; Tech $52.27 per hour; therefore, rate increase per year per person:

Eng	(76.41-60.85)*1760=$32,771.
Tech	(76.41-52.27)*1760=$47,872.

Assume the rate differential for FY-98 and beyond is the same as the FY-97 rate differential.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

Depot Engineering Support - Provide DOP engineering assistance to maintain/modify/upgrade test sets and procedures. Estimate on number of trips, complexity of equipment (i.e. high, medium, low) and time required. ($150K travel expense) R

Recurring Certification - Certification of test set modifications which occur due to hardware and ECPs/Improvements or redesign due to component obsolescence. Estimate on number of trips, complexity of equipment (i.e. high, medium, low) and time required.($30K travel expense)

Calibration/Maintenance Cost - Since the Depot and Engineering moves at separate times, Engineering must pay the full cost of these items. They currently each pay 50% of a $78K calibration and $400K maintenance burden. Therefore, mission cost increases by (.5) ($478K) = $239K.

e. **Net Mission Savings.** Complete the following worksheet to identify any net recurring decreases in mission costs associated with the closure/realignment of the losing base and/or transfer of workload to gaining bases. For each net cost decreases, identify the name of the gaining base where the workload will be transferred (if applicable), cost decreases by year and describe the nature of the cost decrease. If this worksheet is filled in, provide supporting data to show calculations and methodology used to estimate these cost decreases.

Net Mission Savings (Cost Decreases) Worksheet

Losing Base: NSWC CRANE

Gaining Base	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001 and Beyond
1. INDIAN HEAD	293.0	0	0	0	0	0
Description: 418 trips between NSWC Crane and Washington, DC per year						
2. NAWC INDIANAPOLIS	1.0	1.0	15.0	15.0	15.0	15.0
Description: Reduced travel costs						
3.						
Description:						
4.						
Description:						
5.						
Description:						

Add additional lines to worksheet as necessary.

PYROTECHNICS & CONVENTIONAL AMMUNITION--Travel

418 trips in FY 94, savings was difference in per diem and airline price for a $700 difference.
$418 x 700.

ELECTRONIC MODULE TEST & REPAIR--Travel

Closer to airport and EMPF for solder training. Estimated 130 miles saved per mile x 1 trip/year per person x $0.25 per mile.

FY 96: 26 people x 130 x 1 x 0.25 = $845

FY 97: (26 +5) people x 130 x 1 x 0.25 = $1007.50

FY 98 and out: (31 +126) people x 130 x 1 x 0.25 = $5102.50

For EMPF solder training 2 less days per diem/per person x $100/day x 50 people requiring solder training = $10,000. Starts in FY 98 with depot transition.
$10,000 + 5,102 = $15,102

f. Miscellaneous Recurring Costs. Identify any other recurring costs at the losing 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 amount, 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 changes in Mission costs shown above. Do not double count any costs identified on Gaining Base tables (Enclosure (3)).

Losing Base: NSWC Crane Division

Annual Cost	FY	Description
$83.5K	1996	Labor - Courier Crane/Louisville Classified Doc. (Average 3 per week - 240 round trip)
$84.9K	1997	Labor - Courier Crane/Louisville Classified Doc. (Average 3 per week - 240 round trip)
$87.5K	1998	Labor - Courier Crane/Louisville Classified Doc. (Average 3 per week - 240 round trip)
$180.0K	1999	Increased cost due to loss of the following co-located facilities: x-ray facilities, ordnance test range facilities, ordnance materials analysis laboratory, defense reutilization & marketing office railroad
$612.3K	2001	Caretaker operations of 11 people between operational closure and disposal R

NOTE: 11 people x $31.81 (hourly labor rate) x 1750 hrs/yr = $612.3K

g. Miscellaneous Recurring Savings. Identify any other recurring savings at the losing base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section), e.g., elimination of leases of facilities or equipment, etc. For the savings, identify the amount, 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 changes in Mission Costs shown above. Do not double count any savings identified on Gaining Base tables (Enclosure (3)).

Losing Base: NSWC Crane Division

Annual Savings	FY	Description
None		

h. Land Sales. Identify any proceeds, if identifiable and realistically expected to be received, which would be realized through the sale of excessed property at the losing base(s). In most cases, proceeds will not be realized from the sale of land at closed activities. However, if unusual circumstances warrant, identify estimated amount of proceeds, number of acres to be sold and rationale for assuming that proceeds will be obtained.

Losing Base: NSWC Crane Division

Revenues	No. of Acres	Rationale
None		

i. Procurement Cost Avoidances. Identify any procurement cost avoidances which would be realized as a result of the closure/realignment scenario. Items identified here must not include any funds, regardless of appropriation, identified as BOS costs in Data Call 66. An example of a cost to include here would be a planned "Other Procurement account" purchase of a computer system, which will no longer be required as a result of the closure/realignment action. For each cost avoidance, identify the amount, year in which the cost would have been incurred, whether the cost avoidance is one-time or recurring in nature, and the nature of the cost avoidance.

Losing Base: NSWC Crane Division

Cost	FY	One-Time/Recurring	Explanation
None			

j. Facility Shutdown. If an activity is being realigned but not completely closed, then identify the number of square feet of Class 2 real property (buildings), excluding family housing, MWR and utilities facilities, which will be shut down at the losing base as a result of this action. If an activity is being completely closed, then just enter "All". The Base Loading Data Attachment includes an identification of total square feet for the activity and should be referred to in answering this question. Note that this entry should be shown in "thousands of square feet" (KSF).

Losing Base: NSWC Crane Division

Facility KSF Shutdown: All

Footnote 2: The remaining square footage is occupied by the Crane Army Ammunition Activity upon the closing of the Naval Surface Warfare Center, Crane Division.

Summarize data shown in response to supporting data questions a. through j. above in the following table. Note that all entries must be shown in ($000).

Table 2-F: Dynamic Base Information Summary

Losing Base: NSWC Crane Division

		1996	1997	1998	1999	2000	2001	Total
a.	One-Time Unique Costs	10,504.2R	18,011.0R	17,008.9R	3,621.8R	989.9R	31,000.0R	81,135.8R
b.	One-Time Unique Svgs	0	0	0	0	0	0	0
c.	One-Time Move Costs	50,784.2R	10,844.3R	24,823.3R	18,173.5R	16,489.2R	0	121,114.5R
d.	Net Mission Costs	1,407.3R	840.3R	33,825.2R	35,205.0R	40,940.1R	18,522.4R	130,740.3R
e.	Net Mission Savings	294.0	1.0	15.0	15.0	15.0	15.0	355.0
f.	Misc Recur Costs	83.5	84.9	87.5	180.0	0	612.3R	1048.2R
g.	Misc Recur Savings	0	0	0	0	0	0	0
h.	Land Sales	0	0	0	0	0	0	0
i.	Procurement Cost Avoid	0	0	0	0	0	0	0

j. Fac. Shutdown (KSF)	ALL

R

R

Clarification/Correction Requested for NSWC Crane Scenario Data Call #3-20-0202-034 of 30 Nov 94 (Control #S112)

The following question/answers pertain to NSWC Louisville enclosoure (3):

Question 1c: Why is the indoor firing range unique? Can these services be obtained elsewhere at lower cost?

The underground range has the capability to test weapons up to 25mm and features a climatic test cell for firing weapons under temperature/humidity extremes and freezing rain conditions. Installed data acquisition equipment include Flash X-Ray, automated targeting, flash photometer, and video recording. The range provides the capability to test under controlled lighting and temperature conditions, and is also used by the Night Vision/Electro-Optics Department for testing lasers and night-vision equipment. Equipment such as the Flash X-Ray could not be used on outdoor ranges, and standard indoor ranges can not accommodate weapons larger than .30 caliber. These capabilities are not available elsewhere.

Question 1l: Explain/justify other unique one-time costs at NSWC Louisville (eg. New/Replace Capital Equipment, Special Certification, Recertification, Industrial Documentation Development, Equipment Site Prep, Portable ammo Magazine (is this duplicate?), Maintenance shop security, etc.)

Since consolidation of Crane and Louisville in BRAC 91 the computer operations and business systems have been partially consolidated at the Crane site. Louisville is now using both ILSMIS and NOMIS business systems, which are Naval Surface Warfare Center standard systems. These systems are operated from the Crane site. Closure of Crane would require establishment of these functions at NOS Louisville. Louisville would also receive the ILSMIS CDA function from the Crane site. Movement of these business functions to Louisville requires relocation of computer hardware and personnel.

The cost provided to set up the various business systems are required to cover installation and checkout of computers shipped from Crane to Louisville to accommodate running of required business systems at Louisville.

The $134K for LAN connections is required for new LAN cables, equipment, and labor to create additional LAN connections within existing buildings at Louisville. This is necessary to allow the connection of additional personnel to existing LAN facilities.

The $299K for ILSMIS CDA office space was identified to provide 2145 square feet of office space for people who perform the ILSMIS CDA function. Louisville has now determined that it can accommodate these personnel within existing spaces and will not require the $299K for facility modification. R

Capital Equipment Set-up

This cost includes specialized microwave engineering and technician expertise to catalog all items for reassembly. Additionally, this task covers the unpacking and reassembly of the state-of-the-art high technology test equipment.

A typical microwave test-set includes precisely tuned and matched rf waveguides, coax, couplers, terminations, and attenuators integrated with high power modulators, amplifiers, and sophisticated rf characterization equipment. The assembly of these test-sets requires the tedious and methodical cataloging and marking of each component by highly skilled engineers and technicians to achieve precise rf characteristics needed to ensure correlation of test data.

Initial Test Set Validation and Facility Certification

This cost will be incurred by the gaining activity. It includes engineer and technician labor associated with facility certification, and initial turn-on/validation of state-of-the-art high technology test equipment.

Documentation Requirements

Cost will be incurred to rewrite the existing documentation, assembly, reproduction and distribution of needed engineering/test/repair procedures and documentation.

Shipboard Physical Security

One time costs associated with the move include the charges associated with the setup and revalidation of production and test equipment. Additional charges associated with the move would be the construction of a security vault to house the key control documentation and key tracking computer used by our Defense Locking Systems group. This vault is required due to the security classification of the material contained by the vault.

Small Arms

R

The following **One-Time Unique Costs** were identified:

Technical transition team (4 WKYRS)	360K
Duplication (5 personnel x 1 month)	40K
Training of personnel (50 x 1 month)	200K
Disposal of data, chemicals, etc.	25K
Cleanup of three ranges	436K
Cleanup of other equipment and disposal of residues	224K
	1275K

The technical transition team would provide small arms related training to personnel at NSWC Louisville. This team of four individuals would be available for one year to enable the transition to occur smoothly and without any interim loss in the Small Arms TC capabilities and support to the Navy. The duplication pertains to the computerized Data Management System (serialization, allowances, etc.) of Navy, Marine Corps, and Coast Guard Small Arms. The cleanup of other equipment and disposal of residues would include, for example, the disposal of toxic solutions in the degreasers.

The following **One-Time Unique Moving Costs** were also identified:

Reinstallation of specialized equipment	10K
Procurement and installation of security alarms	300K
Facilities and utilities enhancements and equipment hookup	130K
	440K

The Small Arms TC is presently located in a physically secure facility at NSWC Crane. Physical security is required in accordance with OPNAV 5530.13H (DON Physical Security Instruction for Conventional Arms, Ammunition and Explosives) and OPNAV 5530.14B (DON Physical Security and Loss Prevention) Necessary security features identified include high security locks with remote sensors, perimeter motion detectors, remote video monitoring, etc. Since NSWC Louisville is located in an urban environment, these as well as additional security features will be necessary. If there is a MILCON at Louisville for Small Arms, then the "Facilities and utilities enhancements" cited above would <u>not</u> be needed.

Question 1m: Explain/justify miscellaneous recurring costs to reestablish/maintain communications center. R

Since consolidation of Crane and Louisville in BRAC 91 the command communications center has been partially consolidated at the Crane site. Louisville is now using the communication center located at the Crane site for 24 hours per day communication services. Closure of Crane would require reestablishment of this function at NOS Louisville.

Question 1n: Justify the requirement for the MILCON at Louisville - there are over 1700KSF and a reported 119KSF available for expansion.

NSWC Louisville is located in the city of Louisville near the Louisville airport. They have no range for the firing of small arms. They cannot fire small arms at NSWC Louisville without an appropriate small arms range or suitable "small arms engineering test facility". They can, however, transport all small arms to be fired to Fort Knox, fire the small arms and return them to NSWC Louisville. This would increase cost, require transportation/vehicles, increase labor, and lower efficiency.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

Clarification/Correction Requested for NSWC Crane Scenario Data Call #3-20-0202-034, Control #S115 R

The following questions/answers pertain to NSWC Indian Head enclosure (3):

3) NSWC INDIAN HEAD

a) Under other unique costs, what is the justification for relocation of wage grades, engineers, technicians, chemists, etc? It would appear that these recertifications should be annual and ongoing requirements and a normal part of the business. Also, given that only the required personnel will be transferred from Crane there should be no additional training or recertification required. (This applies to all TC/moves.)

All personnel involved with ordnance activities are required to have an explosive certification. Qualification programs for explosive certification are site dependent - Indian Head's requirements are different from Crane's. It is common practice that the explosive certifications from one activity are not recognized by another activity. While recertifications are a normal part of doing business there are not, at Crane, yearly requirements for each level of certification. For example, a Level 5 certification does not require a yearly physical. Certification of all personnel at one time to meet Indian Head requirements is required.

b) Moving costs were identified for Missiles to be shipped to a weapons station. Could those missiles be left at Crane under the Army cognizance and thereby eliminate this moving cost?

Missile shipment and storage to a weapons station was an Indian Head recommendation based probably on their lack of capacity to store at Indian Head. The missile work at Crane is done for the Marine Corps and is primarily an RSSI function with some maintenance done on the missiles after receipt and prior to issue. There is no reason the missiles could not be retained at the Crane Army Ammunition Activity and the RSSI and maintenance functions done by Crane Army personnel.

c) MILCON requirements are identified for the Auto Infrared Facility. Is it not possible to accomplish this function by slightly modifying the BRAC 93 Bomb Proofs with additional instrumentation? Would it be more cost effective to leave the facilities at Crane and use them when required (this applies also to the Transient Velocity Windstream Facility)? R

Modifying a Bomb Proof to house the Automated Infrared Facility is not an acceptable alternative. A Bomb Proof is a structure that is designed to totally contain the explosion produced by initiation of high explosives which implies that it must be a closed structure. Pyrotechnics do not explode but do produce a large quantity of particulate combustion products that must be removed during the combustion process, i.e., there has to be an opening to a large exhaust fan system.

Discussions with White Oak personnel indicate that it would take a major redesign effort to even consider the modification of the bomb proof. The current design is not large enough for even the burn chamber and exhaust system is not large enough to remove the flare combustion products. Basically because of the thirty meter tunnel leg the bomb proof would have to be much larger or one entire reenforced concrete wall would have to be removable and replaceable and sealable. The two types of operations are really not compatible, especially considering the relatively frequent use of the Automated Infrared Test Facility.

Leaving the facilities at Crane and using them when required is not a cost effective solution. The Automated Infrared Test Facility is used for both lot acceptance testing and development of requirements for new decoy devices. Decoy flare lots are tested at the rate of approximately two/month. These flares come in from the contractor and the tests must be done within 30 days. There are more tests than just the output test in the IR facility. The lots arrive sporadically - there is no hard delivery schedule - thus personnel have to be on site full time. To receive the flares at another activity, do the other testing, ship the flares to the flare test site, get the systems up and running, do the tests and report would require more than the allowed thirty days.

The Transient Velocity Windstream Apparatus is used routinely during the flare development process and for special tests for other DoD and private sponsors. The measurement equipment is dual use between field testing, lot acceptance testing and the Transient Velocity Windstream Apparatus.

To come to Crane for development and/or special tests would require moving equipment, shipping flares, arranging travel, restarting the system each time (this is an outdoor facility and requires routine maintenance to remain operational) and then performing the tests. If all of

Crane is gone it would also require getting permission from the facility owner to use it and provide fire protection, etc. One would more than likely have to generate new SOPs and provide funding to support and maintain the facility. R

The use of the facility is somewhat dependent on the number and type of development or product improvement jobs. It is anticipated that the facility will be used once every month or two. To do testing at a remote site not under your control that requires shipping rounds will significantly delay any new flare effort to the point where it will be impractical to do them. The test costs will be more than the development cost.

The following questions/answers pertain to NSWC Panama City enclosure (3):

5) NSWC PANAMA CITY

a) What is the $200K for equipment install in section 3? Explain the $77K in '99 for O&MN for MILCON. Justify the need for leased warehouse space in '97. How much is it? Justify the RDT&E MILCON (22,000 of new, 9,900 rehab).

Per NSWC Panama City, the $200K cost identified at installation is more appropriately identified as calibration and checkout of system/interfaces after installation.

The $77K in FY99 is for maintenance and upkeep of the new MILCON and renovated space at CSS.

The leased warehouse space (approximately 15,000 sq. ft.) is based on the cubic feet of material and equipment currently housed at NSWC Crane. As discussed in previous submissions, the majority of this material is for production, field service, and depot operation.

NSWC Panama City required the renovation of existing facilities and the MILCON to house the transition functions. The proposed square footage matches the current space required to perform the function at Crane. Several discussions took place during the development of Enclosures (2) & (3) information as to the facility requirements for people and environment.

GAINING SITE CHANGES TO NAWC INDY (ENCLOSURE 3): The scenario change of leaving the LINAC and operating staff at the Crane site reduces the NAWC MILCON requirements by 11,869 SF. The LINAC and direct support equipment require 4786 SF of specialized facility space. In addition, employee offices, customer work area, customer equipment storage and staging area and utility/storage areas require another 7,083 SF for a total of 11,869 SF. R

BRAC-95 CERTIFICATION

Reference: SECNAVNOTE 11000 of 08 December 1993

In accordance with policy set forth by the Secretary of the Navy, personnel of the Department of the Navy, uniformed and civilian, who provide information for use in the BRAC-95 process are required to provide a signed certification that states "I certify that the information contained herein is accurate and complete to the best of my knowledge and belief."

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.

Each individual in your activity generating information for the BRAC-95 process must certify that information. Enclosure (1) to this attachment is provided for individual certifications and may be duplicated as necessary. You are directed to maintain those certifications at your activity for audit purposes. For purposes of this certification sheet, the commander of the activity will begin the certification process and each reporting senior in the Chain of Command reviewing the information will also sign this certification sheet. This sheet must remain attached to this package and be forwarded up the Chain of Command. Copies must be retained by each level in the Chain of Command for audit purposes.

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

ACTIVITY COMMANDER

CAPT JON R. CUMMINGS
NAME (Please type or print)

Signature

COMMANDING OFFICER
Title

11/20/94
Date

NSWC ORDSTA, LOUISVILLE, KY
Activity

Certification for scenario number # 3-20-0202-034

BRAC-95 CERTIFICATION

Reference: SECNAVNOTE 11000 of 08 December 1993

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

ACTIVITY COMMANDER

CAPT JON R. CUMMINGS NAME (Please type or print)	Jon R. Cummings Signature
COMMANDING OFFICER Title	11/30/94 Date
NSWC ORDSTA, LOUISVILLE, KY Activity	

Pg. 3-3

Certification for Revision to Enclosure (3) page 3-3 of scenario number # 3-20-0202-034.

BRAC-95 CERTIFICATION

Reference: SECNAVNOTE 11000 of 08 December 1993

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

ACTIVITY COMMANDER

CAPT JON R. CUMMINGS
NAME (Please type or print)

Signature

COMMANDING OFFICER
Title

12/9/94
Date

NSWC ORDSTA, LOUISVILLE, KY
Activity

Certification for Revision to Enclosure (3) page 3-3, 3-5 and 3-7 of scenario number # 3-20-0202-034. (Refer to "Other Unique One-Time Costs", "Miscellaneous Recurring Costs" and Table 3-A: Dynamic Base Information.)

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:	NSWC, LOUISVILLE

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: NSWC, LOUISVILLE

	Cost	FY	Location	Description
1.				
	None			No impact on local community

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: NSWC, LOUISVILLE

1.

Cost K $'s	FY	Description
$ 50	96	New/Replace Capital Equipment (Radar)
$ 50	97	New/Replace Capital Equipment (Radar)
$795	96	Capital Equipment Set-up (Radar)
$795	97	Capital Equipment Set-up (Radar)
$ 25	96	Special Certification (Radar)
$ 25	97	Special Certification (Radar)
$200	96	Recertification (Radar)
$200	97	Recertification (Radar)
$125	96	Industrial Documentation Development (Radar)
$125	97	Industrial Documentation Development (Radar)
$ 50	96	Rehab current labs for class 10000 clean room (Radar)
$100	96	Install shipboard wind load simulator (Radar)
$300	96	Equipment site prep (Radar)
$260	96	Capital Equipment Set-up (Small Arms)
$100	96	Recertification (Small Arms)
$100	97	Recertification (Small Arms)
$ 75	96	Industrial Documentation Development (Small Arms)
$ 75	97	Industrial Documentation Development (Small Arms)
$ 16	96	Portable ammo magazine (Small Arms)
$110	96	Maintenance shop security (Small Arms)
$250	96	Site prep (Small Arms)

Continued on next page.

Gaining Base: NSWC, LOUISVILLE

Cost K $'s	Note	FY	Description
$ 10		96	Capital Equipment Set-up (SPS)
$ 10		97	Capital Equipment Set-up (SPS)
$ 20		96	Special Certification (SPS)
$ 25		96	Recertification (SPS)
$ 50		96	Industrial Documentation Development (SPS)
$ 0	1	97	ILSMIS CDA office space (ADP)
$ 2		97	Setup ILSMIS central design agent - SUN 2000 (ADP)
$ 3		96	Setup standard business systems hardware - SUN 2000 Suite (ADP)
$ 1		96	Setup local business applications hardware - SUN 690 (ADP)
$ 3		96	Setup page printer (ADP)
$134		96	LAN Connections for additional people (ADP)
$4,084			

NOTE 1: The $299K has been reduced to zero. The office space requirement can be accommodated with existing space at NSWC, Louisville.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

3. NIGHT VISION

Assumed FY 97 rates through FY 2001.
FY 97 Crane Labor Rate = $57.17
FY 97 Dahlgren Labor Rate = $68.00

Cost = (NSWC Dahlgren rate x wkyrs x 1754 hrs/yr) - (NSWC Crane rate x wkyrs x 1754 hrs/yr)

10 workyears relocated in FY 99--($68.00/ - (57.17 x 10 x 1754) = $190K

Additional 83 workyears relocated in FY - 93 x 1754) = $1767K

4. MINE COUNTERMEASURES

12 civilian positions are required to pe ue to an increase in the stabilized hourly rate when moving function fro cial accounting and personnel responsibilities for the MCM functio rates apply:

NSWC Crane FY 96 = $66.75
NSWC Crane FY 97 = $57.17

FY 96: (-0.25/hr)(1750 hr/yr)(1
FY 97+ (-10.83/hr)(1750 hr/yr

5. ACOUSTIC SENSORS

TRANSPORTATION COST

WQM-6/8 transducer delivery will be required to a separate test activity. Nine trips per year assumed from projected repair schedule. Shipping weight estimated at 740 lbs. The shipping process would include shipment to and from selected test site. Shipping costs from Supply Directorate estimated at $1 lb.

9 shipments/yr x 740 lbs/shipment x $1 lb x 2 (round trip) = $13,320

LABOR RATE DIFFERENTIAL

From NUWC Newport/NSWC Crane negotiations NUWC Newport stated an average workyear at 120K. NSWC Crane workyear values were obtained from Comptroller Department stabilized rate estimates. Workyears projected to be executed each fiscal year were obtained from the NSWC Crane Workload Information System (WIS).

FY-98

NUWC 120,000 $/wk-yr x 80.54 wk-yr = 9,664,800
NSWC 100,651 $/wk-yr x 80.54 wk-yr = 8,106,432
$1,558,368

FY-99 R

NUWC 120,000 $/wk-yr x 77.58 wk-yr = 9,309,600
NSWC 100,000 $/wk-yr x 77.58 wk-yr = 8,042,719
$1,266,881

FY-00

NUWC 120,000 $/wk-yr x 71.11 wk-yr = 8,533,200
NSWC 100,000 $/wk-yr x 71.11 wk-yr = 7,592,912
$ 940,288

FY-00

NUWC 120,000 $/wk-yr x 71.11 wk-yr = 8,533,200
NSWC 100,000 $/wk-yr x 71.11 wk-yr = 7,592,912
$ 940,288

SONOBOUY LAKE TESTING TRANSPORTATION R

Travel costs were required for personnel to conduct sonobouy tests at a lake facility. Three people for 5 days per trip were assumed @ $75 per diem. Rental car estimated @ $25/day.

3.500 - per diem, airfare, rental car
4.000 - shipping ($1 lb - two way)
7.5K

Ten trips per year will be required based on projected workload.

7.5K/trip x 10 trips/yr = $75,000 yr

6. ELECTROCHEMICAL POWER SYSTEMS

INCREASED LABOR COSTS

The costs associated with different labor rates between NSWC Crane and White Oak are as follows:

Fiscal Year	Number of ECPS Personnel Moving to White Oak	Total Number of ECPS Personnel at White Oak	NSWC White Oak Hourly Labor Rate	NSWC Crane Hourly Labor Rate
96	1	1	$ 68.18	$ 66.75
97	2	3	$ 70.75	$ 57.17
98	3	6	$ 70.75	$57.17
99	66	72	$70.75	$57.17
00	28	100	$ 70.75	$ 57.17
01	0	100	$ 70.75	$57.17

Net Mission Costs = Total Number of ECPS Personnel at White Oak multiplied by White Oak Rate minus Crane Labor Rate multiplied by Hours per Year

FY96 1 x ($68.18 - $66.75) x 1750 hrs = $ 2,502.50
FY97 3 x ($70.75 - $57.17) x 1750 hrs = $ 71,295.00
FY98 6 x ($70.75 - $57.17) x 1750 hrs = $ 142,590.00
FY99 72 x ($70.75 - $57.17) x 1750 hrs = $1,711,080.00
FY00 100 x ($70.75 - $57.17) x 1750 hrs = $2,376,500.00
FY01 100 x ($70.75 - $57.17) x 1750 hrs = $2,376,500.00

*White Oak's labor rates were taken from the FY 1996/97 Defense Business Operations Fund Biennial Financial Management Budget Submission of 20 May 94.

*NSWC Crane's labor rates for FY96 contains an $11.00 recoup that is not in FY97's labor rate.

7. MICROWAVE COMPONENTS--Net difference between NAWC labor rates minus Crane labor rates. R

The net mission costs consists of only the labor rate variation between NAWC Indianapolis and NSWC Crane. Hourly rate differences are as follows:

NAWC Indianapolis*	FY96**
Engineering/Logistics Rate	76.41
Industrial Lab Rate	51.27***
GNA/Support Personnel	44.01

* These rates were quoted to us by NAWC Indy. All their engineers, electronic technicians, logistics, and program management personnel are included engineering/logistics rate.

**Per discussions with NAWC Indy rates were accelerated 4% thru FY98 from FY96 rates.

***This rate is primarily for manufacturing type personnel. It was not used in any of the calculations since there is no manufacturing type work in the Microwave Components TC.

NSWC Crane	FY96	FY97	FY98
Engineering Rate	70.67	60.85	62.68
Technician Rate	62.29	52.27	53.84
Clerical	52.50	53.84	43.36

Total personnel and position titles being moved to NAWC Indy are provided:

	TOTAL	FY96	FY97	FY98	FY99	FY00	FY01
Computer Specialist	3	1	1	1	0	0	0
Electronics Technician	53	6	23	24	0	0	0
Engineer	55	11	22	22	0	0	0
Logistics/Configuration Mgmt	6	2	2	2	0	0	0
Acquisition	8	2	3	3	0	0	0
Program Analyst	7	2	2	3	0	0	0
Material Management	8	2	3	3	0	0	0
Clerical	6	2	2	2	0	0	0
TOTAL	**146**	28	58	60	0	0	0

Calculations are as follows: R

NAWC INDIANAPOLIS Engineering/Logistics Rate: Electronics Technician, Engineer, Logistics/Configuration Management, and Program Analyst

NAWC INDIANAPOLIS GNA/Support Personnel Rate: Computer Specialist, Acquisition, Material Management and Clerical

NSWC CRANE Engineering Rate: Engineer

NSWC CRANE Technician Rate: Computer Specialist, Electronics Technician, Logistics/Configuration Management, and Acquisition

NSWC CRANE Clerical Rate: Program Analyst, Material Management, and Clerical

FY-96:

NAWC INDIANAPOLIS
22 people x 1745 hours x $76.41 = $2,933,380
6 people x 1745 hours x $44.01 = 460,785
TOTAL $3,394,165

NSWC CRANE
11 people x 1745 hours x $70.67 = $1,356,511
11 people x 1745 hours x $62.29 = 1,195,657
6 people x 1745 hours x $52.50 = 549,675
TOTAL $3,101,843

DIFFERENCE $ 292,322

FY-97

NAWC INDIANAPOLIS
49 people x 1745 hours x $79.47 = $6,794,775
9 people x 1745 hours x $45.97 = 718,824
TOTAL $7,513,599

NSWC CRANE
22 people x 1745 hours x $60.85 = $2,336,032
29 people x 1745 hours x $52.27 = 2,462,701
9 people x 1745 hours x $42.10 = 661,181
TOTAL $5,459,914

DIFFERENCE $2,053,686

FY-98

R

NAWC INDIANAPOLIS

51 people x 1745 hours x $82.65 =	$7,354,997
9 people x 1745 hours x $47.61 =	747,577
TOTAL	$8,102,574

NSWC CRANE

22 people x 1745 hours x $62.68 =	$2,406,285
30 people x 1745 hours x $53.84 =	2,724,573
8 people x 1745 hours x $43.36 =	680,969
TOTAL	$5,811,827

DIFFERENCE	$2,290,747

MICROELECTRONIC TECHNOLOGY--labor rate increase

The data consists of the FY95 labor rate for Crane ($97.1K), the FY95 labor rate for NAWC ($125K), and the cumulative number of employees planned for transfer from Crane to NAWC by a particular fiscal year. The labor rates per workyear used for all of the fiscal year calculations are the actual rates for FY95 for both activities. The FY95 rates were used because the NAWC Comptroller representative stated that they could not accurately project the outyears rates (FY96-FY01) because they did not know what effect the transfer of work to their site (G&A versus Direct Work) would have on their future productive ratio and correspondingly on their future labor rates. Our decision was to use actual FY95 rates for both activities rather than to try to forecast future rats based on realignment scenarios. In addition, any total rate errors in this analysis are minimized since we are only using the delta between the two rates in the calculation, i.e. ($27.9K).

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

The following table summarizes the data used an the method of calculation of the Net Mission Costs: R

Fiscal Year	*Employees Transferred/ FY	Cumulative Employees Transferred	Cost Calculation Method	Cost Increase per FY
FY96	42	42	42 X $27.9K = $1171.8K	$1171.8K
FY97	100	142	(42+100) X $27.9K = $3961.8K	$3961.8K
FY98	200	342	(42+100+200) X 27.9K = $9541.8K	$9541.8K
FY99	0	342	(42+100+200) X 27.9K = $9541.8K	$9541.8K
FY00	0	342	(42+100+200) X 27.9K = $9541.8K	$9541.8K
			(42+100+200) X 27.9K = $9541.8K	$9541.8K

*See Table 2-A of 3-20-0202-034: This is the Microelectronics Technical Capability portion only.

ELECTRONIC WARFARE

	FY-97	FY-98	FY-99	FY-00
#ENG	52	99.5	99.5	99.5
$	52*$32,771= $1704K	99.5*$32,771= $3261K		
#TECH	0	45	105	164
$		45*$47,872= $2,154K	105*47,872= $5,027K	164*$47,872= $7,851K
TOTAL	$1,704K	$5,415K	$8,288K	$11,112K

NAWC Indianapolis rate FY-96 was $76.41 per hour. Per NAWC Indianapolis direction a 4% increase per year was applied for FY-97.

Crane rate FY-97 was: Eng $60.85 per hour; Tech $52.27 per hour; therefore, rate increase per year per person:

Eng	(76.41-60.85)*1760=$32,771.
Tech	(76.41-52.27)*1760=$47,872.

Assume the rate differential for FY-98 and beyond is the same as the FY-97 rate differential.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

Depot Engineering Support - Provide DOP engineering assistance to maintain/modify/upgrade test sets and procedures. Estimate on number of trips, complexity of equipment (i.e. high, medium, low) and time required. ($150K travel expense) R

Recurring Certification - Certification of test set modifications which occur due to hardware and ECPs/Improvements or redesign due to component obsolescence. Estimate on number of trips, complexity of equipment (i.e. high, medium, low) and time required.($30K travel expense)

Calibration/Maintenance Cost - Since the Depot and Engineering moves at separate times, Engineering must pay the full cost of these items. They currently each pay 50% of a $78K calibration and $400K maintenance burden. Therefore, mission cost increases by (.5) ($478K) = $239K.

e. **Net Mission Savings.** Complete the following worksheet to identify any net recurring decreases in mission costs associated with the closure/realignment of the losing base and/or transfer of workload to gaining bases. For each net cost decreases, identify the name of the gaining base where the workload will be transferred (if applicable), cost decreases by year and describe the nature of the cost decrease. If this worksheet is filled in, provide supporting data to show calculations and methodology used to estimate these cost decreases.

Net Mission Savings (Cost Decreases) Worksheet

Losing Base: NSWC CRANE

Gaining Base	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001 and Beyond
1. INDIAN HEAD	293.0	0	0	0	0	0
Description: 418 trips between NSWC Crane and Washington, DC per year						
2. NAWC INDIANAPOLIS	1.0	1.0	15.0	15.0	15.0	15.0
Description: Reduced travel costs						
3.						
Description:						
4.						
Description:						
5.						
Description:						

Add additional lines to worksheet as necessary.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

PYROTECHNICS & CONVENTIONAL AMMUNITION--Travel

418 trips in FY 94, savings was difference in per diem and airline price for a $700 difference.
$418 x 700.

ELECTRONIC MODULE TEST & REPAIR--Travel

Closer to airport and EMPF for solder training. Estimated 130 miles saved per mile x 1 trip/year per person x $0.25 per mile.

FY 96: 26 people x 130 x 1 x 0.25 = $845

FY 97: (26 +5) people x 130 x 1 x 0.25 = $1007.50

FY 98 and out: (31 +126) people x 130 x 1 x 0.25 = $5102.50

For EMPF solder training 2 less days per diem/per person x $100/day x 50 people requiring solder training = $10,000. Starts in FY 98 with depot transition.
$10,000 + 5,102 = $15,102

f. Miscellaneous Recurring Costs. Identify any other recurring costs at the losing 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 amount, 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 changes in Mission costs shown above. Do not double count any costs identified on Gaining Base tables (Enclosure (3)).

Losing Base: NSWC Crane Division

Annual Cost	FY	Description
$83.5K	1996	Labor - Courier Crane/Louisville Classified Doc. (Average 3 per week - 240 round trip)
$84.9K	1997	Labor - Courier Crane/Louisville Classified Doc. (Average 3 per week - 240 round trip)
$87.5K	1998	Labor - Courier Crane/Louisville Classified Doc. (Average 3 per week - 240 round trip)
$180.0K	1999	Increased cost due to loss of the following co-located facilities: x-ray facilities, ordnance test range facilities, ordnance materials analysis laboratory, defense reutilization & marketing office railroad
$612.3K	2001	Caretaker operations of 11 people between operational closure and disposal R

NOTE: 11 people x $31.81 (hourly labor rate) x 1750 hrs/yr = $612.3K

g. Miscellaneous Recurring Savings. Identify any other recurring savings at the losing base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section), e.g., elimination of leases of facilities or equipment, etc. For the savings, identify the amount, 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 changes in Mission Costs shown above. Do not double count any savings identified on Gaining Base tables (Enclosure (3)).

Losing Base: NSWC Crane Division

Annual Savings	FY	Description
None		

(11-29-94)

h. Land Sales. Identify any proceeds, if identifiable and realistically expected to be received, which would be realized through the sale of excessed property at the losing base(s). In most cases, proceeds will not be realized from the sale of land at closed activities. However, if unusual circumstances warrant, identify estimated amount of proceeds, number of acres to be sold and rationale for assuming that proceeds will be obtained.

Losing Base: NSWC Crane Division

Revenues	No. of Acres	Rationale
None		

i. Procurement Cost Avoidances. Identify any procurement cost avoidances which would be realized as a result of the closure/realignment scenario. Items identified here must not include any funds, regardless of appropriation, identified as BOS costs in Data Call 66. An example of a cost to include here would be a planned "Other Procurement account" purchase of a computer system, which will no longer be required as a result of the closure/realignment action. For each cost avoidance, identify the amount, year in which the cost would have been incurred, whether the cost avoidance is one-time or recurring in nature, and the nature of the cost avoidance.

Losing Base: NSWC Crane Division

Cost	FY	One-Time/Recurring	Explanation
None			

j. Facility Shutdown. If an activity is being realigned but not completely closed, then identify the number of square feet of Class 2 real property (buildings), excluding family housing, MWR and utilities facilities, which will be shut down at the losing base as a result of this action. If an activity is being completely closed, then just enter "All". The Base Loading Data Attachment includes an identification of total square feet for the activity and should be referred to in answering this question. Note that this entry should be shown in "thousands of square feet" (KSF).

Losing Base: NSWC Crane Division

Facility KSF Shutdown: All

Footnote 2: The remaining square footage is occupied by the Crane Army Ammunition Activity upon the closing of the Naval Surface Warfare Center, Crane Division.

Summarize data shown in response to supporting data questions a. through j. above in the following table. Note that all entries must be shown in ($000).

Table 2-F: Dynamic Base Information Summary

Losing Base: NSWC Crane Division

		1996	1997	1998	1999	2000	2001	Total
a.	One-Time Unique Costs	10,504.2R	18,011.0R	17,008.9R	3,621.8R	989.9R	31,000.0R	81,135.8R
b.	One-Time Unique Svgs	0	0	0	0	0	0	0
c.	One-Time Move Costs	50,784.2R	10,844.3R	24,823.3R	18,173.5R	16,489.2R	0	121,114.5R
d.	Net Mission Costs	1,407.3R	840.3R	33,825.2R	35,205.0R	40,940.1R	18,522.4R	130,740.3R
e.	Net Mission Savings	294.0	1.0	15.0	15.0	15.0	15.0	355.0
f.	Misc Recur Costs	83.5	84.9	87.5	180.0	0	612.3R	1048.2R
g.	Misc Recur Savings	0	0	0	0	0	0	0
h.	Land Sales	0	0	0	0	0	0	0
i.	Procurement Cost Avoid	0	0	0	0	0	0	0

j. Fac. Shutdown (KSF)	ALL

R

R

Clarification/Correction Requested for NSWC Crane Scenario Data Call #3-20-0202-034 of 30 Nov 94 (Control #S112)

The following question/answers pertain to NSWC Louisville enclosoure (3):

Question 1c: Why is the indoor firing range unique? Can these services be obtained elsewhere at lower cost?

The underground range has the capability to test weapons up to 25mm and features a climatic test cell for firing weapons under temperature/humidity extremes and freezing rain conditions. Installed data acquisition equipment include Flash X-Ray, automated targeting, flash photometer, and video recording. The range provides the capability to test under controlled lighting and temperature conditions, and is also used by the Night Vision/Electro-Optics Department for testing lasers and night-vision equipment. Equipment such as the Flash X-Ray could not be used on outdoor ranges, and standard indoor ranges can not accommodate weapons larger than .30 caliber. These capabilities are not available elsewhere.

Question 11: Explain/justify other unique one-time costs at NSWC Louisville (eg. New/Replace Capital Equipment, Special Certification, Recertification, Industrial Documentation Development, Equipment Site Prep, Portable ammo Magazine (is this duplicate?), Maintenance shop security, etc.)

Since consolidation of Crane and Louisville in BRAC 91 the computer operations and business systems have been partially consolidated at the Crane site. Louisville is now using both ILSMIS and NOMIS business systems, which are Naval Surface Warfare Center standard systems. These systems are operated from the Crane site. Closure of Crane would require establishment of these functions at NOS Louisville. Louisville would also receive the ILSMIS CDA function from the Crane site. Movement of these business functions to Louisville requires relocation of computer hardware and personnel.

The cost provided to set up the various business systems are required to cover installation and checkout of computers shipped from Crane to Louisville to accommodate running of required business systems at Louisville.

The $134K for LAN connections is required for new LAN cables, equipment, and labor to create additional LAN connections within existing buildings at Louisville. This is necessary to allow the connection of additional personnel to existing LAN facilities.

The $299K for ILSMIS CDA office space was identified to provide 2145 square feet of office space for people who perform the ILSMIS CDA function. Louisville has now determined that it can accommodate these personnel within existing spaces and will not require the $299K for facility modification. R

Capital Equipment Set-up

This cost includes specialized microwave engineering and technician expertise to catalog all items for reassembly. Additionally, this task covers the unpacking and reassembly of the state-of-the-art high technology test equipment.

A typical microwave test-set includes precisely tuned and matched rf waveguides, coax, couplers, terminations, and attenuators integrated with high power modulators, amplifiers, and sophisticated rf characterization equipment. The assembly of these test-sets requires the tedious and methodical cataloging and marking of each component by highly skilled engineers and technicians to achieve precise rf characteristics needed to ensure correlation of test data.

Initial Test Set Validation and Facility Certification

This cost will be incurred by the gaining activity. It includes engineer and technician labor associated with facility certification, and initial turn-on/validation of state-of-the-art high technology test equipment.

Documentation Requirements

Cost will be incurred to rewrite the existing documentation, assembly, reproduction and distribution of needed engineering/test/repair procedures and documentation.

Shipboard Physical Security

One time costs associated with the move include the charges associated with the setup and revalidation of production and test equipment. Additional charges associated with the move would be the construction of a security vault to house the key control documentation and key tracking computer used by our Defense Locking Systems group. This vault is required due to the security classification of the material contained by the vault.

Small Arms R

The following **One-Time Unique Costs** were identified:

Technical transition team (4 WKYRS)	360K
Duplication (5 personnel x 1 month)	40K
Training of personnel (50 x 1 month)	200K
Disposal of data, chemicals, etc.	25K
Cleanup of three ranges	436K
Cleanup of other equipment and disposal of residues	224K
	1275K

The technical transition team would provide small arms related training to personnel at NSWC Louisville. This team of four individuals would be available for one year to enable the transition to occur smoothly and without any interim loss in the Small Arms TC capabilities and support to the Navy. The duplication pertains to the computerized Data Management System (serialization, allowances, etc.) of Navy, Marine Corps, and Coast Guard Small Arms. The cleanup of other equipment and disposal of residues would include, for example, the disposal of toxic solutions in the degreasers.

The following **One-Time Unique Moving Costs** were also identified:

Reinstallation of specialized equipment	10K
Procurement and installation of security alarms	300K
Facilities and utilities enhancements and equipment hookup	130K
	440K

The Small Arms TC is presently located in a physically secure facility at NSWC Crane. Physical security is required in accordance with OPNAV 5530.13H (DON Physical Security Instruction for Conventional Arms, Ammunition and Explosives) and OPNAV 5530.14B (DON Physical Security and Loss Prevention) Necessary security features identified include high security locks with remote sensors, perimeter motion detectors, remote video monitoring, etc. Since NSWC Louisville is located in an urban environment, these as well as additional security features will be necessary. If there is a MILCON at Louisville for Small Arms, then the "Facilities and utilities enhancements" cited above would <u>not</u> be needed.

Question 1m: Explain/justify miscellaneous recurring costs to reestablish/maintain communications center. R

Since consolidation of Crane and Louisville in BRAC 91 the command communications center has been partially consolidated at the Crane site. Louisville is now using the communication center located at the Crane site for 24 hours per day communication services. Closure of Crane would require reestablishment of this function at NOS Louisville.

Question 1n: Justify the requirement for the MILCON at Louisville - there are over 1700KSF and a reported 119KSF available for expansion.

NSWC Louisville is located in the city of Louisville near the Louisville airport. They have no range for the firing of small arms. They cannot fire small arms at NSWC Louisville without an appropriate small arms range or suitable "small arms engineering test facility". They can, however, transport all small arms to be fired to Fort Knox, fire the small arms and return them to NSWC Louisville. This would increase cost, require transportation/vehicles, increase labor, and lower efficiency.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

Clarification/Correction Requested for NSWC Crane Scenario Data Call #3-20-0202-034, Control #S115 R

The following questions/answers pertain to NSWC Indian Head enclosure (3):

3) NSWC INDIAN HEAD

a) Under other unique costs, what is the justification for relocation of wage grades, engineers, technicians, chemists, etc? It would appear that these recertifications should be annual and ongoing requirements and a normal part of the business. Also, given that only the required personnel will be transferred from Crane there should be no additional training or recertification required. (This applies to all TC/moves.)

All personnel involved with ordnance activities are required to have an explosive certification. Qualification programs for explosive certification are site dependent - Indian Head's requirements are different from Crane's. It is common practice that the explosive certifications from one activity are not recognized by another activity. While recertifications are a normal part of doing business there are not, at Crane, yearly requirements for each level of certification. For example, a Level 5 certification does not require a yearly physical. Certification of all personnel at one time to meet Indian Head requirements is required.

b) Moving costs were identified for Missiles to be shipped to a weapons station. Could those missiles be left at Crane under the Army cognizance and thereby eliminate this moving cost?

Missile shipment and storage to a weapons station was an Indian Head recommendation based probably on their lack of capacity to store at Indian Head. The missile work at Crane is done for the Marine Corps and is primarily an RSSI function with some maintenance done on the missiles after receipt and prior to issue. There is no reason the missiles could not be retained at the Crane Army Ammunition Activity and the RSSI and maintenance functions done by Crane Army personnel.

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: NSWC, LOUISVILLE

	Cost	FY	Description
1.			

NONE

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: NSWC, LOUISVILLE

	Cost	FY	Description
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: NSWC, LOUISVILLE

	Annual Cost K $'s	Description
1.		

$ 20/Year Reestablish/maintain communications center

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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: NSWC, LOUISVILLE

	Annual Savings	FY	Description
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: NSWC, LOUISVILLE

	Cost	No. of Acres	FY	Description
1.				

NONE

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: **NSWC, LOUISVILLE**								
		1996	1997	1998	1999	2000	2001	Total
a.	One-Time Unique Costs *	$2,702	$1,382	$ 0	$ 0	$ 0	$ 0	$4,084
b.	One-Time Unique Savings	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
c.	Environ. Mitigation	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
d.	Misc. Recurring Costs	$ 20	$ 20	$ 20	$ 20	$ 20	$ 20	$ 120
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.

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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 ân 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.

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.

Table 3-B: MILCON Requirements

Gaining Base Name: **NSWC, LOUISVILLE**			
Category (Unit)	New Construction Requirement	Rehabilitation Requirement	Comment
Horizontal (SY)			
Berthing (FB)			
Air Maintenance (SF)			
Other Operations (SF)			
Administrative (SF)	$650		Office space 6,500 SF @ $100/SF (SPS)
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: -Gun Maintenance (SF) - -	 $1,600 $ $	 $ $ $	 100 Meter/1000 Inch Gun firing test range 10,600 SF @ $150/SF

3. NIGHT VISION

Assumed FY 97 rates through FY 2001.
FY 97 Crane Labor Rate = $57.17
FY 97 Dahlgren Labor Rate = $68.00

Cost = (NSWC Dahlgren rate x wkyrs x 1754 hrs/yr) - (NSWC Crane rate x wkyrs x 1754 hrs/yr)

10 workyears relocated in FY 99--($68.00/hr x 10 x 1754) - (57.17 x 10 x 1754) = $190K

Additional 83 workyears relocated in FY 00--(68.00/hr x 93 x 1754) - (57.17 x 93 x 1754) = $1767K

4. MINE COUNTERMEASURES

12 civilian positions are required to perform assigned duties. Net mission cost will increase due to an increase in the stabilized hourly rate when moving function from NSWC Crane to CSS Panama City. Assuming financial accounting and personnel responsibilities for the MCM function will transfer at the start of FY 96, the following labor rates apply:

NSWC Crane FY 96 = $66.75	CSS Panama City FY 96 = $67.00	(-$0.25/hr)
NSWC Crane FY 97 = $57.17	CSS Panama City FY 97 = $68.00	(-$10.83/hr)

FY 96: (-0.25/hr)(1750 hr/yr)(121) = -53K
FY 97+ (-10.83/hr)(1750 hr/yr)(121) = -2,293K

5. ACOUSTIC SENSORS

TRANSPORTATION COST

WQM-6/8 transducer delivery will be required to a separate test activity. Nine trips per year assumed from projected repair schedule. Shipping weight estimated at 740 lbs. The shipping process would include shipment to and from selected test site. Shipping costs from Supply Directorate estimated at $1 lb.

9 shipments/yr x 740 lbs/shipment x $1 lb x 2 (round trip) = $13,320

LABOR RATE DIFFERENTIAL

From NUWC Newport/NSWC Crane negotiations NUWC Newport stated an average workyear at 120K. NSWC Crane workyear values were obtained from Comptroller Department stabilized rate estimates. Workyears projected to be executed each fiscal year were obtained from the NSWC Crane Workload Information System (WIS).

FY-98

NUWC 120,000 $/wk-yr x 80.54 wk-yr = 9,664,800
NSWC 100,651 $/wk-yr x 80.54 wk-yr = 8,106,432
$1,558,368

FY-99 R

NUWC 120,000 $/wk-yr x 77.58 wk-yr = 9,309,600
NSWC 100,000 $/wk-yr x 77.58 wk-yr = 8,042,719
$1,266,881

FY-00

NUWC 120,000 $/wk-yr x 71.11 wk-yr = 8,533,200
NSWC 100,000 $/wk-yr x 71.11 wk-yr = 7,592,912
$ 940,288

FY-00

NUWC 120,000 $/wk-yr x 71.11 wk-yr = 8,533,200
NSWC 100,000 $/wk-yr x 71.11 wk-yr = 7,592,912
$ 940,288

SONOBOUY LAKE TESTING TRANSPORTATION R

Travel costs were required for personnel to conduct sonobouy tests at a lake facility. Three people for 5 days per trip were assumed @ $75 per diem. Rental car estimated @ $25/day.

3.500 - per diem, airfare, rental car
4.000 - shipping ($1 lb - two way)
7.5K

Ten trips per year will be required based on projected workload.

7.5K/trip x 10 trips/yr = $75,000 yr

6. ELECTROCHEMICAL POWER SYSTEMS

INCREASED LABOR COSTS

The costs associated with different labor rates between NSWC Crane and White Oak are as follows:

Fiscal Year	Number of ECPS Personnel Moving to White Oak	Total Number of ECPS Personnel at White Oak	NSWC White Oak Hourly Labor Rate	NSWC Crane Hourly Labor Rate
96	1	1	$ 68.18	$ 66.75
97	2	3	$ 70.75	$ 57.17
98	3	6	$ 70.75	$57.17
99	66	72	$70.75	$57.17
00	28	100	$ 70.75	$ 57.17
01	0	100	$ 70.75	$57.17

Net Mission Costs = Total Number of ECPS Personnel at White Oak multiplied by White Oak Rate minus Crane Labor Rate multiplied by Hours per Year

FY96 1 x ($68.18 - $66.75) x 1750 hrs = $ 2,502.50
FY97 3 x ($70.75 - $57.17) x 1750 hrs = $ 71,295.00
FY98 6 x ($70.75 - $57.17) x 1750 hrs = $ 142,590.00
FY99 72 x ($70.75 - $57.17) x 1750 hrs = $1,711,080.00
FY00 100 x ($70.75 - $57.17) x 1750 hrs = $2,376,500.00
FY01 100 x ($70.75 - $57.17) x 1750 hrs = $2,376,500.00

*White Oak's labor rates were taken from the FY 1996/97 Defense Business Operations Fund Biennial Financial Management Budget Submission of 20 May 94.

*NSWC Crane's labor rates for FY96 contains an $11.00 recoup that is not in FY97's labor rate.

7. MICROWAVE COMPONENTS--Net difference between NAWC labor rates minus Crane labor rates. R

The net mission costs consists of only the labor rate variation between NAWC Indianapolis and NSWC Crane. Hourly rate differences are as follows:

NAWC Indianapolis*	FY96**
Engineering/Logistics Rate	76.41
Industrial Lab Rate	51.27***
GNA/Support Personnel	44.01

* These rates were quoted to us by NAWC Indy. All their engineers, electronic technicians, logistics, and program management personnel are included engineering/logistics rate.

**Per discussions with NAWC Indy rates were accelerated 4% thru FY98 from FY96 rates.

***This rate is primarily for manufacturing type personnel. It was not used in any of the calculations since there is no manufacturing type work in the Microwave Components TC.

NSWC Crane	FY96	FY97	FY98
Engineering Rate	70.67	60.85	62.68
Technician Rate	62.29	52.27	53.84
Clerical	52.50	53.84	43.36

Total personnel and position titles being moved to NAWC Indy are provided:

	TOTAL	FY96	FY97	FY98	FY99	FY00	FY01
Computer Specialist	3	1	1	1	0	0	0
Electronics Technician	53	6	23	24	0	0	0
Engineer	55	11	22	22	0	0	0
Logistics/Configuration Mgmt	6	2	2	2	0	0	0
Acquisition	8	2	3	3	0	0	0
Program Analyst	7	2	2	3	0	0	0
Material Management	8	2	3	3	0	0	0
Clerical	6	2	2	2	0	0	0
TOTAL	**146**	28	58	60	0	0	0

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

Calculations are as follows: R

NAWC INDIANAPOLIS Engineering/Logistics Rate: Electronics Technician, Engineer, Logistics/Configuration Management, and Program Analyst

NAWC INDIANAPOLIS GNA/Support Personnel Rate: Computer Specialist, Acquisition, Material Management and Clerical

NSWC CRANE Engineering Rate: Engineer

NSWC CRANE Technician Rate: Computer Specialist, Electronics Technician, Logistics/Configuration Management, and Acquisition

NSWC CRANE Clerical Rate: Program Analyst, Material Management, and Clerical

FY-96:

NAWC INDIANAPOLIS
22 people x 1745 hours x $76.41 = $2,933,380
6 people x 1745 hours x $44.01 = 460,785
TOTAL $3,394,165

NSWC CRANE
11 people x 1745 hours x $70.67 = $1,356,511
11 people x 1745 hours x $62.29 = 1,195,657
6 people x 1745 hours x $52.50 = 549,675
TOTAL $3,101,843

DIFFERENCE $ 292,322

FY-97

NAWC INDIANAPOLIS
49 people x 1745 hours x $79.47 = $6,794,775
9 people x 1745 hours x $45.97 = 718,824
TOTAL $7,513,599

NSWC CRANE
22 people x 1745 hours x $60.85 = $2,336,032
29 people x 1745 hours x $52.27 = 2,462,701
9 people x 1745 hours x $42.10 = 661,181
TOTAL $5,459,914

DIFFERENCE $2,053,686

FY-98

R

NAWC INDIANAPOLIS

51 people x 1745 hours x $82.65 =	$7,354,997
9 people x 1745 hours x $47.61 =	747,577
TOTAL	$8,102,574

NSWC CRANE

22 people x 1745 hours x $62.68 =	$2,406,285
30 people x 1745 hours x $53.84 =	2,724,573
8 people x 1745 hours x $43.36 =	680,969
TOTAL	$5,811,827

DIFFERENCE	$2,290,747

MICROELECTRONIC TECHNOLOGY--labor rate increase

The data consists of the FY95 labor rate for Crane ($97.1K), the FY95 labor rate for NAWC ($125K), and the cumulative number of employees planned for transfer from Crane to NAWC by a particular fiscal year. The labor rates per workyear used for all of the fiscal year calculations are the actual rates for FY95 for both activities. The FY95 rates were used because the NAWC Comptroller representative stated that they could not accurately project the outyears rates (FY96-FY01) because they did not know what effect the transfer of work to their site (G&A versus Direct Work) would have on their future productive ratio and correspondingly on their future labor rates. Our decision was to use actual FY95 rates for both activities rather than to try to forecast future rats based on realignment scenarios. In addition, any total rate errors in this analysis are minimized since we are only using the delta between the two rates in the calculation, i.e. ($27.9K).

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

The following table summarizes the data used an the method of calculation of the Net Mission Costs: R

Fiscal Year	*Employees Transferred/ FY	Cumulative Employees Transferred	Cost Calculation Method	Cost Increase per FY
FY96	42	42	42 X $27.9K = $1171.8K	$1171.8K
FY97	100	142	(42+100) X $27.9K = $3961.8K	$3961.8K
FY98	200	342	(42+100+200) X 27.9K = $9541.8K	$9541.8K
FY99	0	342	(42+100+200) X 27.9K = $9541.8K	$9541.8K
FY00	0	342	(42+100+200) X 27.9K = $9541.8K	$9541.8K
			(42+100+200) X 27.9K = $9541.8K	$9541.8K

*See Table 2-A of 3-20-0202-034: This is the Microelectronics Technical Capability portion only.

ELECTRONIC WARFARE

	FY-97	FY-98	FY-99	FY-00
#ENG	52	99.5	99.5	99.5
$	52*$32,771= $1704K	99.5*$32,771= $3261K		
#TECH	0	45	105	164
$		45*$47,872= $2,154K	105*47,872= $5,027K	164*$47,872= $7,851K
TOTAL	$1,704K	$5,415K	$8,288K	$11,112K

NAWC Indianapolis rate FY-96 was $76.41 per hour. Per NAWC Indianapolis direction a 4% increase per year was applied for FY-97.

Crane rate FY-97 was: Eng $60.85 per hour; Tech $52.27 per hour; therefore, rate increase per year per person:

Eng	(76.41-60.85)*1760=$32,771.
Tech	(76.41-52.27)*1760=$47,872.

Assume the rate differential for FY-98 and beyond is the same as the FY-97 rate differential.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

Depot Engineering Support - Provide DOP engineering assistance to maintain/modify/upgrade test sets and procedures. Estimate on number of trips, complexity of equipment (i.e. high, medium, low) and time required. ($150K travel expense) R

Recurring Certification - Certification of test set modifications which occur due to hardware and ECPs/Improvements or redesign due to component obsolescence. Estimate on number of trips, complexity of equipment (i.e. high, medium, low) and time required.($30K travel expense)

Calibration/Maintenance Cost - Since the Depot and Engineering moves at separate times, Engineering must pay the full cost of these items. They currently each pay 50% of a $78K calibration and $400K maintenance burden. Therefore, mission cost increases by (.5) ($478K) = $239K.

e. Net Mission Savings. Complete the following worksheet to identify any net recurring decreases in mission costs associated with the closure/realignment of the losing base and/or transfer of workload to gaining bases. For each net cost decreases, identify the name of the gaining base where the workload will be transferred (if applicable), cost decreases by year and describe the nature of the cost decrease. If this worksheet is filled in, provide supporting data to show calculations and methodology used to estimate these cost decreases.

Net Mission Savings (Cost Decreases) Worksheet

Losing Base: NSWC CRANE

Gaining Base	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001 and Beyond
1. INDIAN HEAD	293.0	0	0	0	0	0
Description: 418 trips between NSWC Crane and Washington, DC per year						
2. NAWC INDIANAPOLIS	1.0	1.0	15.0	15.0	15.0	15.0
Description: Reduced travel costs						
3.						
Description:						
4.						
Description:						
5.						
Description:						

Add additional lines to worksheet as necessary.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

PYROTECHNICS & CONVENTIONAL AMMUNITION--Travel

418 trips in FY 94, savings was difference in per diem and airline price for a $700 difference.
$418 x 700.

ELECTRONIC MODULE TEST & REPAIR--Travel

Closer to airport and EMPF for solder training. Estimated 130 miles saved per mile x 1 trip/year per person x $0.25 per mile.

FY 96: 26 people x 130 x 1 x 0.25 = $845

FY 97: (26 +5) people x 130 x 1 x 0.25 = $1007.50

FY 98 and out: (31 +126) people x 130 x 1 x 0.25 = $5102.50

For EMPF solder training 2 less days per diem/per person x $100/day x 50 people requiring solder training = $10,000. Starts in FY 98 with depot transition.
$10,000 + 5,102 = $15,102

f. Miscellaneous Recurring Costs. Identify any other recurring costs at the losing 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 amount, 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 changes in Mission costs shown above. Do not double count any costs identified on Gaining Base tables (Enclosure (3)).

Losing Base: NSWC Crane Division

Annual Cost	FY	Description
$83.5K	1996	Labor - Courier Crane/Louisville Classified Doc. (Average 3 per week - 240 round trip)
$84.9K	1997	Labor - Courier Crane/Louisville Classified Doc. (Average 3 per week - 240 round trip)
$87.5K	1998	Labor - Courier Crane/Louisville Classified Doc. (Average 3 per week - 240 round trip)
$180.0K	1999	Increased cost due to loss of the following co-located facilities: x-ray facilities, ordnance test range facilities, ordnance materials analysis laboratory, defense reutilization & marketing office railroad
$612.3K	2001	Caretaker operations of 11 people between operational closure and disposal R

NOTE: 11 people x $31.81 (hourly labor rate) x 1750 hrs/yr = $612.3K

g. Miscellaneous Recurring Savings. Identify any other recurring savings at the losing base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section), e.g., elimination of leases of facilities or equipment, etc. For the savings, identify the amount, 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 changes in Mission Costs shown above. Do not double count any savings identified on Gaining Base tables (Enclosure (3)).

Losing Base: NSWC Crane Division

Annual Savings	FY	Description
None		

(11-29-94)

h. Land Sales. Identify any proceeds, if identifiable and realistically expected to be received, which would be realized through the sale of excessed property at the losing base(s). In most cases, proceeds will not be realized from the sale of land at closed activities. However, if unusual circumstances warrant, identify estimated amount of proceeds, number of acres to be sold and rationale for assuming that proceeds will be obtained.

Losing Base: NSWC Crane Division

Revenues	No. of Acres	Rationale
None		

i. Procurement Cost Avoidances. Identify any procurement cost avoidances which would be realized as a result of the closure/realignment scenario. Items identified here must not include any funds, regardless of appropriation, identified as BOS costs in Data Call 66. An example of a cost to include here would be a planned "Other Procurement account" purchase of a computer system, which will no longer be required as a result of the closure/realignment action. For each cost avoidance, identify the amount, year in which the cost would have been incurred, whether the cost avoidance is one-time or recurring in nature, and the nature of the cost avoidance.

Losing Base: NSWC Crane Division

Cost	FY	One-Time/Recurring	Explanation
None			

j. Facility Shutdown. If an activity is being realigned but not completely closed, then identify the number of square feet of Class 2 real property (buildings), excluding family housing, MWR and utilities facilities, which will be shut down at the losing base as a result of this action. If an activity is being completely closed, then just enter "All". The Base Loading Data Attachment includes an identification of total square feet for the activity and should be referred to in answering this question. Note that this entry should be shown in "thousands of square feet" (KSF).

Losing Base: NSWC Crane Division

Facility KSF Shutdown: All

Footnote 2: The remaining square footage is occupied by the Crane Army Ammunition Activity upon the closing of the Naval Surface Warfare Center, Crane Division.

Summarize data shown in response to supporting data questions a. through j. above in the following table. Note that all entries must be shown in ($000).

Table 2-F: Dynamic Base Information Summary

Losing Base: NSWC Crane Division

		1996	1997	1998	1999	2000	2001	Total
a.	One-Time Unique Costs	10,504.2R	18,011.0R	17,008.9R	3,621.8R	989.9R	31,000.0R	81,135.8R
b.	One-Time Unique Svgs	0	0	0	0	0	0	0
c.	One-Time Move Costs	50,784.2R	10,844.3R	24,823.3R	18,173.5R	16,489.2R	0	121,114.5R
d.	Net Mission Costs	1,407.3R	840.3R	33,825.2R	35,205.0R	40,940.1R	18,522.4R	130,740.3R
e.	Net Mission Savings	294.0	1.0	15.0	15.0	15.0	15.0	355.0
f.	Misc Recur Costs	83.5	84.9	87.5	180.0	0	612.3R	1048.2R
g.	Misc Recur Savings	0	0	0	0	0	0	0
h.	Land Sales	0	0	0	0	0	0	0
i.	Procurement Cost Avoid	0	0	0	0	0	0	0

j. Fac. Shutdown (KSF)	ALL

R

R

Clarification/Correction Requested for NSWC Crane Scenario Data Call #3-20-0202-034 of 30 Nov 94 (Control #S112)

The following question/answers pertain to NSWC Louisville enclosoure (3):

Question 1c: Why is the indoor firing range unique? Can these services be obtained elsewhere at lower cost?

The underground range has the capability to test weapons up to 25mm and features a climatic test cell for firing weapons under temperature/humidity extremes and freezing rain conditions. Installed data acquisition equipment include Flash X-Ray, automated targeting, flash photometer, and video recording. The range provides the capability to test under controlled lighting and temperature conditions, and is also used by the Night Vision/Electro-Optics Department for testing lasers and night-vision equipment. Equipment such as the Flash X-Ray could not be used on outdoor ranges, and standard indoor ranges can not accommodate weapons larger than .30 caliber. These capabilities are not available elsewhere.

Question 1l: Explain/justify other unique one-time costs at NSWC Louisville (eg. New/Replace Capital Equipment, Special Certification, Recertification, Industrial Documentation Development, Equipment Site Prep, Portable ammo Magazine (is this duplicate?), Maintenance shop security, etc.)

Since consolidation of Crane and Louisville in BRAC 91 the computer operations and business systems have been partially consolidated at the Crane site. Louisville is now using both ILSMIS and NOMIS business systems, which are Naval Surface Warfare Center standard systems. These systems are operated from the Crane site. Closure of Crane would require establishment of these functions at NOS Louisville. Louisville would also receive the ILSMIS CDA function from the Crane site. Movement of these business functions to Louisville requires relocation of computer hardware and personnel.

The cost provided to set up the various business systems are required to cover installation and checkout of computers shipped from Crane to Louisville to accommodate running of required business systems at Louisville.

The $134K for LAN connections is required for new LAN cables, equipment, and labor to create additional LAN connections within existing buildings at Louisville. This is necessary to allow the connection of additional personnel to existing LAN facilities.

The $299K for ILSMIS CDA office space was identified to provide 2145 square feet of office space for people who perform the ILSMIS CDA function. Louisville has now determined that it can accommodate these personnel within existing spaces and will not require the $299K for facility modification. R

Capital Equipment Set-up

This cost includes specialized microwave engineering and technician expertise to catalog all items for reassembly. Additionally, this task covers the unpacking and reassembly of the state-of-the-art high technology test equipment.

A typical microwave test-set includes precisely tuned and matched rf waveguides, coax, couplers, terminations, and attenuators integrated with high power modulators, amplifiers, and sophisticated rf characterization equipment. The assembly of these test-sets requires the tedious and methodical cataloging and marking of each component by highly skilled engineers and technicians to achieve precise rf characteristics needed to ensure correlation of test data.

Initial Test Set Validation and Facility Certification

This cost will be incurred by the gaining activity. It includes engineer and technician labor associated with facility certification, and initial turn-on/validation of state-of-the-art high technology test equipment.

Documentation Requirements

Cost will be incurred to rewrite the existing documentation, assembly, reproduction and distribution of needed engineering/test/repair procedures and documentation.

Shipboard Physical Security

One time costs associated with the move include the charges associated with the setup and revalidation of production and test equipment. Additional charges associated with the move would be the construction of a security vault to house the key control documentation and key tracking computer used by our Defense Locking Systems group. This vault is required due to the security classification of the material contained by the vault.

Small Arms

R

The following **One-Time Unique Costs** were identified:

Technical transition team (4 WKYRS)	360K
Duplication (5 personnel x 1 month)	40K
Training of personnel (50 x 1 month)	200K
Disposal of data, chemicals, etc.	25K
Cleanup of three ranges	436K
Cleanup of other equipment and disposal of residues	224K
	1275K

The technical transition team would provide small arms related training to personnel at NSWC Louisville. This team of four individuals would be available for one year to enable the transition to occur smoothly and without any interim loss in the Small Arms TC capabilities and support to the Navy. The duplication pertains to the computerized Data Management System (serialization, allowances, etc.) of Navy, Marine Corps, and Coast Guard Small Arms. The cleanup of other equipment and disposal of residues would include, for example, the disposal of toxic solutions in the degreasers.

The following **One-Time Unique Moving Costs** were also identified:

Reinstallation of specialized equipment	10K
Procurement and installation of security alarms	300K
Facilities and utilities enhancements and equipment hookup	130K
	440K

The Small Arms TC is presently located in a physically secure facility at NSWC Crane. Physical security is required in accordance with OPNAV 5530.13H (DON Physical Security Instruction for Conventional Arms, Ammunition and Explosives) and OPNAV 5530.14B (DON Physical Security and Loss Prevention) Necessary security features identified include high security locks with remote sensors, perimeter motion detectors, remote video monitoring, etc. Since NSWC Louisville is located in an urban environment, these as well as additional security features will be necessary. If there is a MILCON at Louisville for Small Arms, then the "Facilities and utilities enhancements" cited above would <u>not</u> be needed.

Question 1m: Explain/justify miscellaneous recurring costs to reestablish/maintain communications center. R

Since consolidation of Crane and Louisville in BRAC 91 the command communications center has been partially consolidated at the Crane site. Louisville is now using the communication center located at the Crane site for 24 hours per day communication services. Closure of Crane would require reestablishment of this function at NOS Louisville.

Question 1n: Justify the requirement for the MILCON at Louisville - there are over 1700KSF and a reported 119KSF available for expansion.

NSWC Louisville is located in the city of Louisville near the Louisville airport. They have no range for the firing of small arms. They cannot fire small arms at NSWC Louisville without an appropriate small arms range or suitable "small arms engineering test facility". They can, however, transport all small arms to be fired to Fort Knox, fire the small arms and return them to NSWC Louisville. This would increase cost, require transportation/vehicles, increase labor, and lower efficiency.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

Clarification/Correction Requested for NSWC Crane Scenario Data Call #3-20-0202-034, Control #S115 R

The following questions/answers pertain to NSWC Indian Head enclosure (3):

3) NSWC INDIAN HEAD

a) Under other unique costs, what is the justification for relocation of wage grades, engineers, technicians, chemists, etc? It would appear that these recertifications should be annual and ongoing requirements and a normal part of the business. Also, given that only the required personnel will be transferred from Crane there should be no additional training or recertification required. (This applies to all TC/moves.)

All personnel involved with ordnance activities are required to have an explosive certification. Qualification programs for explosive certification are site dependent - Indian Head's requirements are different from Crane's. It is common practice that the explosive certifications from one activity are not recognized by another activity. While recertifications are a normal part of doing business there are not, at Crane, yearly requirements for each level of certification. For example, a Level 5 certification does not require a yearly physical. Certification of all personnel at one time to meet Indian Head requirements is required.

b) Moving costs were identified for Missiles to be shipped to a weapons station. Could those missiles be left at Crane under the Army cognizance and thereby eliminate this moving cost?

Missile shipment and storage to a weapons station was an Indian Head recommendation based probably on their lack of capacity to store at Indian Head. The missile work at Crane is done for the Marine Corps and is primarily an RSSI function with some maintenance done on the missiles after receipt and prior to issue. There is no reason the missiles could not be retained at the Crane Army Ammunition Activity and the RSSI and maintenance functions done by Crane Army personnel.

c) MILCON requirements are identified for the Auto Infrared Facility. Is it not possible to accomplish this function by slightly modifying the BRAC 93 Bomb Proofs with additional instrumentation? Would it be more cost effective to leave the facilities at Crane and use them when required (this applies also to the Transient Velocity Windstream Facility)? R

Modifying a Bomb Proof to house the Automated Infrared Facility is not an acceptable alternative. A Bomb Proof is a structure that is designed to totally contain the explosion produced by initiation of high explosives which implies that it must be a closed structure. Pyrotechnics do not explode but do produce a large quantity of particulate combustion products that must be removed during the combustion process, i.e., there has to be an opening to a large exhaust fan system.

Discussions with White Oak personnel indicate that it would take a major redesign effort to even consider the modification of the bomb proof. The current design is not large enough for even the burn chamber and exhaust system is not large enough to remove the flare combustion products. Basically because of the thirty meter tunnel leg the bomb proof would have to be much larger or one entire reenforced concrete wall would have to be removable and replaceable and sealable. The two types of operations are really not compatible, especially considering the relatively frequent use of the Automated Infrared Test Facility.

Leaving the facilities at Crane and using them when required is not a cost effective solution. The Automated Infrared Test Facility is used for both lot acceptance testing and development of requirements for new decoy devices. Decoy flare lots are tested at the rate of approximately two/month. These flares come in from the contractor and the tests must be done within 30 days. There are more tests than just the output test in the IR facility. The lots arrive sporadically - there is no hard delivery schedule - thus personnel have to be on site full time. To receive the flares at another activity, do the other testing, ship the flares to the flare test site, get the systems up and running, do the tests and report would require more than the allowed thirty days.

The Transient Velocity Windstream Apparatus is used routinely during the flare development process and for special tests for other DoD and private sponsors. The measurement equipment is dual use between field testing, lot acceptance testing and the Transient Velocity Windstream Apparatus.

To come to Crane for development and/or special tests would require moving equipment, shipping flares, arranging travel, restarting the system each time (this is an outdoor facility and requires routine maintenance to remain operational) and then performing the tests. If all of

Crane is gone it would also require getting permission from the facility owner to use it and provide fire protection, etc. One would more than likely have to generate new SOPs and provide funding to support and maintain the facility. R

The use of the facility is somewhat dependent on the number and type of development or product improvement jobs. It is anticipated that the facility will be used once every month or two. To do testing at a remote site not under your control that requires shipping rounds will significantly delay any new flare effort to the point where it will be impractical to do them. The test costs will be more than the development cost.

The following questions/answers pertain to NSWC Panama City enclosure (3):

5) NSWC PANAMA CITY

a) What is the $200K for equipment install in section 3? Explain the $77K in '99 for O&MN for MILCON. Justify the need for leased warehouse space in '97. How much is it? Justify the RDT&E MILCON (22,000 of new, 9,900 rehab).

Per NSWC Panama City, the $200K cost identified at installation is more appropriately identified as calibration and checkout of system/interfaces after installation.

The $77K in FY99 is for maintenance and upkeep of the new MILCON and renovated space at CSS.

The leased warehouse space (approximately 15,000 sq. ft.) is based on the cubic feet of material and equipment currently housed at NSWC Crane. As discussed in previous submissions, the majority of this material is for production, field service, and depot operation.

NSWC Panama City required the renovation of existing facilities and the MILCON to house the transition functions. The proposed square footage matches the current space required to perform the function at Crane. Several discussions took place during the development of Enclosures (2) & (3) information as to the facility requirements for people and environment.

GAINING SITE CHANGES TO NAWC INDY (ENCLOSURE 3): The scenario change of leaving the LINAC and operating staff at the Crane site reduces the NAWC MILCON requirements by 11,869 SF. The LINAC and direct support equipment require 4786 SF of specialized facility space. In addition, employee offices, customer work area, customer equipment storage and staging area and utility/storage areas require another 7,083 SF for a total of 11,869 SF. R

BRAC-95 CERTIFICATION

Reference: SECNAVNOTE 11000 of 08 December 1993

In accordance with policy set forth by the Secretary of the Navy, personnel of the Department of the Navy, uniformed and civilian, who provide information for use in the BRAC-95 process are required to provide a signed certification that states "I certify that the information contained herein is accurate and complete to the best of my knowledge and belief."

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.

Each individual in your activity generating information for the BRAC-95 process must certify that information. Enclosure (1) to this attachment is provided for individual certifications and may be duplicated as necessary. You are directed to maintain those certifications at your activity for audit purposes. For purposes of this certification sheet, the commander of the activity will begin the certification process and each reporting senior in the Chain of Command reviewing the information will also sign this certification sheet. This sheet must remain attached to this package and be forwarded up the Chain of Command. Copies must be retained by each level in the Chain of Command for audit purposes.

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

ACTIVITY COMMANDER

CAPT JON R. CUMMINGS
NAME (Please type or print)

Signature

COMMANDING OFFICER
Title

11/20/94
Date

NSWC ORDSTA, LOUISVILLE, KY
Activity

Certification for scenario number # 3-20-0202-034

BRAC-95 CERTIFICATION

Reference: SECNAVNOTE 11000 of 08 December 1993

In accordance with policy set forth by the Secretary of the Navy, personnel of the Department of the Navy, uniformed and civilian, who provide information for use in the BRAC-95 process are required to provide a signed certification that states "I certify that the information contained herein is accurate and complete to the best of my knowledge and belief."

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.

Each individual in your activity generating information for the BRAC-95 process must certify that information. Enclosure (1) to this attachment is provided for individual certifications and may be duplicated as necessary. You are directed to maintain those certifications at your activity for audit purposes. For purposes of this certification sheet, the commander of the activity will begin the certification process and each reporting senior in the Chain of Command reviewing the information will also sign this certification sheet. This sheet must remain attached to this package and be forwarded up the Chain of Command. Copies must be retained by each level in the Chain of Command for audit purposes.

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

ACTIVITY COMMANDER

CAPT JON R. CUMMINGS
NAME (Please type or print)

Signature

COMMANDING OFFICER
Title

11/30/94
Date

NSWC ORDSTA, LOUISVILLE, KY
Activity

Pg. 3-3

Certification for Revision to Enclosure (3) page 3-3 of scenario number # 3-20-0202-034.

BRAC-95 CERTIFICATION

Reference: SECNAVNOTE 11000 of 08 December 1993

In accordance with policy set forth by the Secretary of the Navy, personnel of the Department of the Navy, uniformed and civilian, who provide information for use in the BRAC-95 process are required to provide a signed certification that states "I certify that the information contained herein is accurate and complete to the best of my knowledge and belief."

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.

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

ACTIVITY COMMANDER

CAPT JON R. CUMMINGS
NAME (Please type or print)

Signature

COMMANDING OFFICER
Title

12/9/94
Date

NSWC ORDSTA, LOUISVILLE, KY
Activity

Certification for Revision to Enclosure (3) page 3-3, 3-5 and 3-7 of scenario number # 3-20-0202-034. (Refer to "Other Unique One-Time Costs", "Miscellaneous Recurring Costs" and Table 3-A: Dynamic Base Information.)

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:	NSWC, LOUISVILLE

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: NSWC, LOUISVILLE

	Cost	FY	Location	Description
1.				
	None			No impact on local community

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: NSWC, LOUISVILLE

1.

Cost K $'s	FY	Description
$ 50	96	New/Replace Capital Equipment (Radar)
$ 50	97	New/Replace Capital Equipment (Radar)
$795	96	Capital Equipment Set-up (Radar)
$795	97	Capital Equipment Set-up (Radar)
$ 25	96	Special Certification (Radar)
$ 25	97	Special Certification (Radar)
$200	96	Recertification (Radar)
$200	97	Recertification (Radar)
$125	96	Industrial Documentation Development (Radar)
$125	97	Industrial Documentation Development (Radar)
$ 50	96	Rehab current labs for class 10000 clean room (Radar)
$100	96	Install shipboard wind load simulator (Radar)
$300	96	Equipment site prep (Radar)
$260	96	Capital Equipment Set-up (Small Arms)
$100	96	Recertification (Small Arms)
$100	97	Recertification (Small Arms)
$ 75	96	Industrial Documentation Development (Small Arms)
$ 75	97	Industrial Documentation Development (Small Arms)
$ 16	96	Portable ammo magazine (Small Arms)
$110	96	Maintenance shop security (Small Arms)
$250	96	Site prep (Small Arms)

Continued on next page.

Gaining Base: NSWC, LOUISVILLE

Cost K $'s	Note	FY	Description
$ 10		96	Capital Equipment Set-up (SPS)
$ 10		97	Capital Equipment Set-up (SPS)
$ 20		96	Special Certification (SPS)
$ 25		96	Recertification (SPS)
$ 50		96	Industrial Documentation Development (SPS)
$ 0	1	97	ILSMIS CDA office space (ADP)
$ 2		97	Setup ILSMIS central design agent - SUN 2000 (ADP)
$ 3		96	Setup standard business systems hardware - SUN 2000 Suite (ADP)
$ 1		96	Setup local business applications hardware - SUN 690 (ADP)
$ 3		96	Setup page printer (ADP)
$134		96	LAN Connections for additional people (ADP)
$4,084			

NOTE 1: The $299K has been reduced to zero. The office space requirement can be accommodated with existing space at NSWC, Louisville.

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: NSWC, LOUISVILLE

	Cost	FY	Description
1.			

NONE

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: NSWC, LOUISVILLE

	Cost	FY	Description
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: NSWC, LOUISVILLE

	Annual Cost K $'s	Description
1.		

$ 20/Year Reestablish/maintain communications center

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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: NSWC, LOUISVILLE

	Annual Savings	FY	Description
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: NSWC, LOUISVILLE

	Cost	No. of Acres	FY	Description
1.				

NONE

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: **NSWC, LOUISVILLE**								
		1996	1997	1998	1999	2000	2001	Total
a.	One-Time Unique Costs *	$2,702	$1,382	$ 0	$ 0	$ 0	$ 0	$4,084
b.	One-Time Unique Savings	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
c.	Environ. Mitigation	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
d.	Misc. Recurring Costs	$ 20	$ 20	$ 20	$ 20	$ 20	$ 20	$ 120
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.

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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.

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.

Table 3-B: MILCON Requirements

Gaining Base Name: **NSWC, LOUISVILLE**			
Category (Unit)	New Construction Requirement	Rehabilitation Requirement	Comment
Horizontal (SY)			
Berthing (FB)			
Air Maintenance (SF)			
Other Operations (SF)			
Administrative (SF)	$650		Office space 6,500 SF @ $100/SF (SPS)
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: -Gun Maintenance (SF) - -	 $1,600 $ $	 $ $ $	 100 Meter/1000 Inch Gun firing test range 10,600 SF @ $150/SF

Scenario # 3-20-0205-034
Ammunition and Pyrotechnics

BRAC-95 CERTIFICATION

Reference: SECNAVNOTE 11000 of 08 December 1993

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

ACTIVITY COMMANDER

CAPT. W. J. NEWTON
NAME (Please type or print)

W J Newton
Signature

COMMANDER
Title

20 NOV 1994
Date

INDIAN HEAD DIVISION, NSWC
Activity

Scenario # 3-20-0205-034
Ammunition and Pyrotechnics

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

NEXT ECHELON LEVEL (if applicable)

CAPT. W. J. NEWTON
NAME (Please type or print)

W.J. Newton
Signature

COMMANDER
Title

20 NOV 1994
Date

INDIAN HEAD DIVISION, NSWC
Activity

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

NEXT ECHELON LEVEL (if applicable)

NAME (Please type or print)

Signature

Title

Date

Activity

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

MAJOR CLAIMANT LEVEL

NAME (Please type or print)

Signature

Title

Date

Activity

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

DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS)
DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)

NAME (Please type or print)

Signature

Title

Date

d. and e. Changes in Mission Costs. Items d. and e. should be used to identify those changes in mission costs that result from the closure/realignment action, but are not counted elsewhere in this data call response or COBRA algorithms. For example, **do not include** changes in non-payroll Base Operating Support (BOS), Family Housing Operations, housing allowances, CHAMPUS costs/savings, or salary savings for eliminated positions/billets, all of which are calculated by other COBRA algorithms. Examples of items to include here are changes in operating costs due to the transfer of workload to gaining bases, economies of scale, changes in travel requirements, differences in wage grade labor rates or locality pay differentials, changes in the amount of mission work performed on contract, and changes in utility requirements or ADP/telecommunications costs not included in responses provided in the Base Operating Support tables of Data Call 66.

For purposes of calculating changes in costs associated with the transfer of mission workload from a losing to a gaining base, the following information is provided below. Calculations should take into consideration both economies of scale and differences in operating costs. Remember, any salary savings resulting from eliminated military billets and/or civilian positions must be identified as a number of billets/positions eliminated in Table 2-C. **Do not include** basic salary and fringe benefit savings associated with billets/positions identified as eliminated on Table 2-C. Also, **do not identify** changes in the non-payroll BOS Costs (including non-payroll G&A for DBOF activities) reported in Data Call 66.

First, identify economies of scale by examining the historic pattern of how labor, overhead and other costs vary with workload volume (adjust prior year costs for inflation to make them comparable; use statistical tests to determine the type of relationship that exists). The relationship between costs and workload can then be used to estimate changes in labor and overhead rates which result from the projected change in workload. Economies of scale benefits will generally accrue to gaining bases on an incremental basis, as the workload ramps up, and will remain in future years after all workload is transitioned.

Second, calculate resulting changes in operating costs. Changes in operating costs should be calculated by pricing out direct labor manhours of work, using the projected labor and productive overhead rates (which have been adjusted to take into consideration economies of scale resulting from the workload transfer) for both the losing and gaining base. The difference in total costs associated with the workload transition is then identified as the net change in mission costs. Relative differences in the numbers of hours required to complete a project at the losing base and gaining base(s) should be taken into consideration, if identifiable. Also, include contract costs in this analysis, but unless cost changes are identifiable, assume that contract price rates will remain constant.

If a net change in mission costs is included in the data call response, the response must also include supporting data to show calculations and methodology used to estimate this change in costs. Furthermore, data used in these calculations must be consistent with previously submitted certified data.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

d. Net Mission Costs. Complete the following worksheet to identify any net recurring increases in mission costs associated with the closure/realignment of the losing base and/or transfer of workload to gaining bases. For each net cost increase, identify the name of the gaining base where the workload will be transferred (if applicable), cost increases by year and describe the nature of the cost increase. If this worksheet is filled in, provide supporting data to show calculations and methodology used to estimate these cost increases.

Net Mission Costs (Cost Increases) Worksheet

Losing Base: NSWC CRANE

Gaining Base	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001 and Beyond
1. NSWC LOUISVILLE	270.0R	270.0R	474.9R	568.0R	570.5R	485.6R
Description: RADAR: Costs associated with increased costs for antenna testing, lost time due to nonavailability of normal support. SMALL ARMS: Transportation to/from Ft. Knox and security.						
2. NSWC INDIAN HEAD	0R	13695.0R	14775.0R	14890.0R	15063.0R	15063.0R
Description: Net mission cost increases resulting from rate differences, inefficiency caused by decentralization, separation of engineers from CAAA production, increased cost for explosive testing off site, and increased test cost because of no missile storage						
3. NSWC DAHLGREN	0.0	0.0	0.0	190.0	1767.0	1767.0
Description: Difference in labor rates						
4. NSWC, COASTAL SYSTEMS STATION, PANAMA CITY	53.0	2,293.0R	2,293.0R	2,293.0R	2,293.0R	2,293.0R
Description: Increased Labor Costs						
5. NUSC NEWPORT	75.0R	75.0R	1646.7	1640.0R	1530.5R	1530.5R
Description: Transportation cost, labor rate differential, sonobuoy lake testing transportation						
6. NSWC COASTAL SYSTEMS STATION, WHITE OAK	2.5	71.3	142.6	1711.1R	2376.5R	2376.5R
Description: Increased Labor Costs						
7. NAWC INDIANAPOLIS	1463.8R	8138.8R	17672.8R	18262.8R	21086.8R	9974.8R
Description: Labor rate variation, depot engineering support, recurring certification, calibration/maintenance, travel						

R

R

Add additional lines to worksheet as necessary.

R

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BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

1. RADAR--Increased costs for Antenna Testing R

Due to the NSWC Louisville being a metropolitan area and situated adjacent to an international airport (with corresponding FAA and FCC regulations) it is impractical to establish an outdoor Blue Sky Range and outdoor 6300 foot Lownoise Far Field Range on Site. A remote site in a rural environment will be required. Safety regulations require multiple employees on the job site when working with high power and high voltage. It is estimated that a suitable site can be found within one hour's driving time from NSWC Louisville. This cost captures the labor associated with multiple employees driving between Louisville and the remote antenna test site.

FORMULA

Three employees will be required to travel one hour each way daily to a remote site. This was calculated by 52 weeks times five days per week times six hours of travel time (three employees times two hours of travel each) for a total hours of 1,560/year.

Fiscal Year	Employees	Hours	Lville Rate	Yearly Cost
99	3	1,560	$64.56	$100,714
00	3	1,560	66.49	103,724
01	3	1,560	69.81	108,904

RADAR--Lost time due to nonavailability of normal support

Currently, other co-located TCs at NAVSURFWARCEN Crane Division provide support functions to the Radar TC, such a Failure Analysis Laboratory. These types of support activities do not exist at NAVSURFWARCEN Louisville Division. This cost element reflects the increased cost of procuring these support services at other sites.

FORMULA

At the present time, 15% of the total work year figures are support from other than the Radar TC. This figure was taken times a manyear (1,754 hours) times the Louisville labor rate. It is estimated that the cost of this out-of-TC work will be 25% more.

FY	Wkld Yrs.	Percent	Work Yr.	Rate	Totals	Inc. Cost
98	46.05	15%	1754	$67.68	$819,994	$204,999
99	46.45	15%	1754	64.56	788,987	197,247
00	45.0	15%	1754	66.49	786,842	196,802
01	42.84	15%	1754	69.81	786,842	196,710

SMALL ARMS--Transportation R

Transportation to/from Ft. Knox test range.

a. Source of data: Labor rate from 1995 stabilized rate projection (4 Aug memo from Comptroller) for Code 20 maintenance/test personnel is $54.85/hr. Computation of workyear cost was based on 1750 hrs/wk. x 54.85 = $96K. To err on the conservative side, we used $90K/year as a workyear cost.

b. Methodology: An assumption was made that until NSWC Louisville could build a test range on site, they would need to make 3 trips per week to the Ft. Knox test range to conduct weapon/mount/ammunition test and evaluation, and to conduct weapon function firing following maintenance/repair operations. It was estimated that 6 people would make each trip in order to conduct multiple testing operations. The net mission cost increase was based on the travel time to and from Ft. Knox, since all other operations would be the same whether they occurred at Louisville or at Ft. Knox. The computation used was as follows:

6 personnel x 3 trips/week x 2.25 hours (round trip travel) = 40.5 hours/week.

This equates to 1 workyear, or $90K per year. This cost was projected through the year 2000, however, it would discontinue once at on-site test range could be make operational.

SMALL ARMS--Security

a. Source of data: Labor rate from 1995 stabilized rate projection (4 Aug memo from Comptroller) for Code 20 maintenance/test personnel is $54.85/hr. Computation of workyear cost was based on 1750 hrs/wk. x 54.85 = $96K. To err on the conservative side, we used $90K/year as a workyear cost.

b. Methodology: Code 20 Crane site currently expends approximately 2 workyears annually for security personnel who occupy the guard post at the entrance to Building 2521 (a secure Arms, Ammunition, and Explosives (AA&E) facility with restricted access to personnel and vehicles). At least one security guard is present at all times when the facility is open, including during overtime hours in the evenings and on weekends. A second security guard is present during high traffic hours of the day to conduct vehicular checks, perform security walkthroughs of the building interior, to spell the primary guard for breaks, etc. The cumulative time spent by security personnel performing this functions equates to 2 workyears. The total cost of this function, which is required because DOD and Navy Instructions governing the physical security of AA&E material, is as follows:

2 workyears x 90.0K/workyear = $180K/year

This cost is an annual recurring cost associated with the Small Arms Technical Capability.

2. CONVENTIONAL AMMUNITION/PYROTECHNICS

For the Conventional Ammunition and Pyrotechnics Technical Capabilities the numbers sometimes relate to both Capabilities combined and in other cases relate to a single Capability.

Personnel moves in Table 2-A are combined. The breakout by Technical Capability is as follows:

	1996	1997	1998	1999	2000	2001	TOTAL
AMMO	232	117	23	0	0	0	372
PYRO	43	21	11	4	6	0	85
TOTAL	275	138	34	4	6	0	457

RATE DIFFERENTIAL

Mission costs caused by the hourly rate differential between Crane and Indian Head assuming rates of $73.25/hour for 1996 and $72.94/hour for 1997 and the out years for Indian Head and $66.75 for 1996 and $57.17 for 1997 and the out years for Crane. The calculations assumed 1750 hours for a work year.

CONVENTIONAL AMMUNITION

FY	PEOPLE SUM	COST		R
97		117	349(349)(1750)($72.94 - $57.17) = $ 9632 K	
98		23	372(372)(1750)($72.94 - $57.17) = $ 10266 K	
99		0	372(372)(1750)($72.94 - $57.17) = $ 10266 K	
00		0	372(372)(1750)($72.94 - $57.17) = $ 10266 K	
01		0	372(372)(1750)($72.94 - $57.17) = $ 10266 K	

PYROTECHNICS

FY	PEOPLE SUM	COST		R
97		64	972164(64)(1750)($72.94 - $57.17) = $ 1766 K	
98		11	75(75)(1750)($72.94 - $57.17) = $ 2070 K	
99		4	79(79)(1750)($72.94 - $57.17) = $ 2180 K	
00		6	85(85)(1750)($72.94 - $57.17) = $ 2346 K	
01		0	85(85)(1750)($72.94 - $57.17) = $ 2346 K	

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

R

DECENTRALIZATION INEFFICIENCY

Indian Head indicated the need to split several test operations among buildings or areas within a building. A ten percent inefficiency in completing operations was assumed. This will only affect the ammunition personnel and only one-third of those associated with testing. Formula is:

(people/3)(1750)(RATE)(0.1)

CONVENTIONAL AMMUNITION

FY	PEOPLE SUM	COST	
96		232	232(232/3)(1750)($73.25)(0.1) = $ 991 K
97		117	349(349/3)(1750)($72.94)(0.1) = $ 1485 K
98		23	372(372/3)(1750)($72.94)(0.1) = $ 1583 K
99		0	372(372/3)(1750)($72.94)(0.1) = $ 1583 K
00		0	372(372/3)(1750)($72.94)(0.1) = $ 1583 K
01		0	372(372/3)(1750)($72.94)(0.1) = $ 1583 K

SEPARATION FROM CRANE ARMY AMMUNITION ACTIVITY

It was assumed that there would be a 10% inefficiency in 10% of the total personnel due to the separation of Crane Army and Crane Navy. It will be more costly to monitor production and correct production problems. Both ammunition and pyrotechnics are affected. Formula is:

(people)(1750)(RATE)(0.1)(0.1)

CONVENTIONAL AMMUNITION & PYROTECHNICS

FY	PEOPLE SUM	COST	
96		275	275(275)(1750)($73.25)(0.1)(0.1) = $ 353 K
97		138	413(413)(1750)($72.94)(0.1)(0.1) = $ 527 K
98		34	447(447)(1750)($72.94)(0.1)(0.1) = $ 571 K
99		4	451(451)(1750)($72.94)(0.1)(0.1) = $ 576 K
00		6	457(457)(1750)($72.94)(0.1)(0.1) = $ 583 K
01		0	457(457)(1750)($72.94)(0.1)(0.1) = $ 583 K

OFF-SITE TESTING

Because of lack of facilities some of ordnance testing will have to be done off-site. This will require additional test time costs. It was assumed that 8 people/test would be affected for 100 tests a year by adding additional 3 hours per person per test. A rounded rate of $75/hour was used to reflect additional travel costs but not overtime. Formula is:

(8 people)(3 hours/person)($75/hr)(100 tests) = 180K/year

MISSILE STORAGE

Receiving Activity cannot accept Marine Corps Missile Storage. When rework is done missiles must be moved from Crane to Indian Head, worked and returned to Crane.

(8K/month)(250 missiles out and back)+9K load and unload = 105K/year

Summary of Facilities:

PYROTECHNICS

Automated Infrared Test Facility: Need to construct. No siting problems anticipated. Move all equipment.

Transient Velocity Windstream Facility: Need to construct. No siting problems (Rum Point). Move all equipment.

Ordnance Prototype Manufacture: No construction required. Existing facilities to support include Igniter Production Area, CAD Production and Pilot Plant. Anticipate very little equipment required to be moved. Item specific jigs and fixtures needed.

Ordnance Test Area: Most (IM, Visual/Physical Examination, Remote Breakdown, Static Function/Output, 40 foot drop) can be performed. Would need fixturing, grenade launcher and jigs, which are movable. Move all equipment. Would need to construct 100 and 300 ft towers.

Ordnance Environmental and Radiographic Facility: No construction required. Only jigs/fixturing required.

Ordnance Materials Characterization Lab: No construction required. Work can be performed in our new chem lab, research labs, material characterization labs and safety sensitivity labs. Anticipate little movement of equipment. Microcalorimeters would need to be moved.

CONVENTIONAL AMMUNITION

Ordnance Environmental & Test Facility: No construction required. Work will be performed in Large motor, Small motor, environmental and CAD Test areas. Transfer item specific test fixtures and jigs. Would need to transfer 40,000 force-lb vibration stand (if maximum value is really needed). Our current capability is 20,000 force-lbs.

Ordnance Radiographic Facility: No construction required. Work will be performed in real-time and conventional x-ray facility. No equipment movement required.

Demil Evaluation Facility: Prototype demil capability exists in Code 930. Capability upgrades underway. No facilities required. Transfer movable assets.

Missile Fuze Facility: No construction required. Work can be performed in any of a number of bldgs. Move equipment and fixtures.

Proximity Fuze Test Facility: Will replicate the facility and run correlation tests to validate facility.

Ordnance Components Test Facility: No construction required. Work will be performed in CAD Test and Small Motor Test areas. Test fixtures will be moved. Breakdown will be performed in Stump Neck or Igniter areas.

Fleet Ballistic Missile, Ordnance Components Test Facility: No construction required. Work will be performed in CAD Test and Small Motor Test areas. Test fixtures will require moving.

Missile Maintenance Facility: No construction required. Work will be done in Cast area. Item specific equipment will require moving.

Marine Corps Weapons Command and Control Systems Dev and Prod'n: No construction required. Work can be performed in Missile Shapes or in any number of other areas. Equipment will be moved.

Missile Storage Facilities: This is inappropriate for this TC and should be moved to a Weapon Station.

Ordnance Ready Magazines: No construction required.

ENVIRONMENTAL:

We have open burning capability and supporting permits to thermally treat propellants, explosives, and pyrotechnics (PEP). The permits are not quantity limiting and no regulatory approval needed for treatment of new PEP materials.

No permit required for storage of waste PEP. No permit modification required for storage of additional non-PEP waste.

No wastewater permit modification required.

One minor air toxics permit required for potential new chemicals and equipment from the Ordnance Prototype Manufacturing Facility.

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:	Naval Surface Warfare Center, Indian Head Division

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: Naval Surface Warfare Center, Indian Head Division

Cost	FY	Location	Description
1. None			

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: Naval Surface Warfare Center, Indian Head Division

Cost ($K)	FY	Description
1. $136	97	Recertify wage grades to perform operations
2. $228	97	Recertify engineers, techs, chemists, etc. to perform operations
3. $627	97	Revision of 350 SOPs - 24 engineering hours, 8 clerical hours, 12 hours management review, 12 hours environmental/safety = 56 hours per SOP 350 SOPs * (56 * $32.01 unburdened labor rate) = $627,396
4. $408	97	Move 300 trucks (missiles) -- 16 hours per truck to unload @ $85 per hour * 300 trucks (missiles) NOTE: We do not consider this a part of the TC. This cost will apply to the appropriate designated Weapons Station.
5. $408	97	Move 300 trucks (ordnance) -- 16 hours per truck to unload @ $85 per hour * 300 trucks (ordnance)
6.$1,000	97	Reconfiguration of space.

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: Naval Surface Warfare Center, Indian Head Division

	Cost	FY	Description
1.	None		

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: Naval Surface Warfare Center, Indian Head Division

	Cost ($K)	FY	Description
1.	$5	97	Maryland Air Toxics Permit, six months
2.	$50	97	Environmental Impact Statement/Environmental Assessment

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: Naval Surface Warfare Center, Indian Head Division

	Annual Cost	FY	Description
1.	None		

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: Naval Surface Warfare Center, Indian Head Division

	Annual Savings	FY	Description
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: Naval Surface Warfare Center, Indian Head Division

	Cost	No. of Acres	FY	Description
1.	None			

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

Table 3-A: Dynamic Base Information ($K)

Gaining Base Name: Naval Surface Warfare Center, Indian Head Division								
		1996	1997	1998	1999	2000	2001	Total
a.	One-Time Unique Costs *	0	2,807	0	0	0	0	2,807
b.	One-Time Unique Savings	0	0	0	0	0	0	0
c.	Environ. Mitigation	0	55	0	0	0	0	55
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.

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.

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.

Table 3-B: MILCON Requirements

Gaining Base Name: Naval Surface Warfare Center, Indian Head Division			
Category (Unit)	New Construction Requirement ($K)	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: -Automated Infrared Test Facility -Transient Velocity Windstream -Ordnance Test Area 100 ft tower 300 ft tower -Proximity Fuze Test Facility	$ 2,500 $ 349 $ 150 $ 300 $ 300	$ $ $	

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:	**NSWC, DAHLGREN DIVISION, DAHLGREN SITE (UIC 00178)**

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: **NSWC DAHLGREN SITE (UIC 00178)**

	Cost	FY	Location	Description
1.	**None**			

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: **NSWC DAHLGREN SITE (UIC 00178)**

Cost	FY	Description
1. $25	**98-99**	**Temporary Office Space. Required to house 10 people which cannot be absorbed into existing office space. These 10 people would be 1st wave of people to coordinate move and start work on things which require little/no major equipment move. Required until new office MILCON is completed in approximately FY-99 or 2000.**
2. $2,000	**99**	**Equipment/setup for circuit card repair and failure analysis. The facility is covered under MILCON requirements.**

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: **NSWC DAHLGREN SITE (UIC 00178)**

Cost	FY	Description
1. **None**		

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: **NSWC DAHLGREN SITE (UIC 00178)**

Cost	FY	Description
1. $ 75	**99**	**Laser Safety Site Approval for Clean Room and Indoor/Outdoor Ranges. Required to use lasers for laser rangefinder/designator/ marker work.**
2. $ 75	**99**	**Chemical Handling Permits and Radioactive Safety Officer Training. Naval Radioactive Material Permit required to handle and ship ship Americium-241 and Nickel-63 for chemical warfare work.**
3. $250	**97**	**Environmental Impact Study for Chemical Use. Required to use "radioactive" chemicals in cleared laboratory space in case of outside exposure.**

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: **NSWC DAHLGREN SITE (UIC 00178)**

Annual Cost	FY	Description
1. **None**		

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: **NSWC DAHLGREN SITE (UIC 00178)**

	Annual Savings	FY	Description
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: **NSWC DAHLGREN SITE (UIC 00178)**

	Cost	No. of Acres	FY	Description
1.	**None**			

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: **NSWC DAHLGREN SITE (UIC 00178)**								
		1996	1997	1998	1999	2000	2001	Total
a.	One-Time Unique Costs *	**0**	**0**	**$25**	**$2,025**	**0**	**0**	**$2,050**
b.	One-Time Unique Savings	**0**	**0**	**0**	**0**	**0**	**0**	**0**
c.	Environ. Mitigation	**0**	**$250**	**0**	**$150**	**0**	**0**	**$400**
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.

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.

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.

Table 3-B: MILCON Requirements

Gaining Base Name: **NSWC DAHLGREN SITE (UIC 00178)**

Category (Unit)	New Construction Requirement	Rehabilitation Requirement	Comment
Horizontal (SY)			
Berthing (FB)			
Air Maintenance (SF)			
Other Operations (SF)			
Adminstrative (SF)			
Training (SF)			
Maintenance (SF)			
Bachelor Quarters (SF)			
Supply/Storage (SF)	**$3800**		**CAT IV Storage Area Construction. 318,500 cu. ft. space required. 273,000 cu. ft. of space requires CAT IV physical security protection.**
Dining Facilities (SF)			
Personnel Support (SF)			
Communications (SF)			
Ship Maintenance (SF)			
RDT&E (SF)	**$1500**		**Extend Machine Gun Indoor Range to 100m for Indoor Laser/Small Arms Range**
RDT&E (SF)		**$100**	**Light System and Control added to Anechoic Chamber for Night Vision Device. work.**
RDT&E (SF)	**$1800**		**Permanent office space for 93 people.**
RDT&E (SF)	**$900**		**Class 100,000 Clean Room Construction. 3000 sq. ft. space required for laser and NV device maintenance and test. Needs to be Class 100,000 and laser certified.**

RDT&E (SF)	**$300**		**Circuit Card Repair/Failure Analysis Facility Construction. Equipment will not be moved to Dahlgren so is covered in earlier section.**
POL Storage (BL)			
Ammo Storage (SF)			
Medical Facilities (SF)			
Environmental	$	$	
Other: - - -	 $ $ $	 $ $ $	

BRAC-95 CERTIFICATION

Reference: SECNAVNOTE 11000 of 08 December 1993

In accordance with policy set forth by the Secretary of the Navy, personnel of the Department of the Navy, uniformed and civilian, who provide information for use in the BRAC-95 process are required to provide a signed certification that states "I certify that the information contained herein is accurate and complete to the best of my knowledge and belief."

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.

Each individual in your activity generating information for the BRAC-95 process must certify that information. Enclosure (1) to this attachment is provided for individual certifications and may be duplicated as necessary. You are directed to maintain those certifications at your activity for audit purposes. For purposes of this certification sheet, the commander of the activity will begin the certification process and each reporting senior in the Chain of Command reviewing the information will also sign this certification sheet. This sheet must remain attached to this package and be forwarded up the Chain of Command. Copies must be retained by each level in the Chain of Command for audit purposes.

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

ACTIVITY COMMANDER

J. B. WILKINSON, CAPT, USN
NAME (Please type or print)

Signature

COMMANDER (ACTING)
Title

17 NOV 94
Date

NAVAL SURFACE WARFARE CENTER
DAHLGREN DIVISION
Activity

Attachment Two

BRAC-95 CERTIFICATION

Reference: SECNAVNOTE 11000 of 08 December 1993

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

ACTIVITY COMMANDER

CAPT D. C. STEERE	
NAME (Please type or print)	Signature
Commanding Officer	19 Nov 94
Title	Date
Coastal Systems Station	
Activity	

Attachment Two

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

NEXT ECHELON LEVEL (if applicable)

J. C. OVERTON, CAPT, USN
NAME (Please type or print)

Signature

COMMANDER
Title

19 Nov 94
Date

NAVAL SURFACE WARFARE CENTER

DAHLGREN DIVISION

Activity

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

NEXT ECHELON LEVEL (if applicable)

NAME (Please type or print)

Signature

Title

Date

NAVAL SURFACE WARFARE CENTER
Activity

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

MAJOR CLAIMANT LEVEL

NAME (Please type or print)

Signature

Title

Date

Activity

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

DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS)
DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)

NAME (Please type or print)

Signature

Title

Date

CSS

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:	**Coastal Systems Station**

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: COASTAL SYSTEMS STATION

	Cost	FY	Location	Description
1.				

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: **COASTAL SYSTEMS STATION**

	Cost	FY	Description
1.	**200K**	**98**	**Equipment Installation**
2.	**100K**	**98**	**Networking**

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: **COASTAL SYSTEMS STATION**

	Cost	FY	Description
1.			

NONE.

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: **COASTAL SYSTEMS STATION**

	Cost	FY	Description
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: **COASTAL SYSTEMS STATION**

	Annual Cost	FY	Description
1.	**68.2K**	**97**	**Leased Warehouse Space**
2.	**77.0K**	**99**	**Operations & Maintenance for MILCON**

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: **COASTAL SYSTEMS STATION**

	Annual Savings	FY	Description
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: **COASTAL SYSTEMS STATION**

	Cost	No. of Acres	FY	Description
1.	**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:	**COASTAL SYSTEMS STATION**							
		1996	1997	1998	1999	2000	2001	Total
a.	One-Time Unique Costs *							
b.	One-Time Unique Savings							
c.	Environ. Mitigation							
d.	Misc. Recurring Costs		**68.2**	**26.0**	**51.0**			**145.2**
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
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: **COASTAL SYSTEMS STATION**			
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)	**22,000**	**9,900**	
POL Storage (BL)			
Ammo Storage (SF)			
Medical Facilities (SF)			
Environmental	$	$	
Other: - - -	 $ $ $	 $ $ $	

SCENARIO DEVELOPMENT DATA CALL
SCENARIO NUMBER: 3-20-0202-034
SCENARIO TITLE: NSWC CRANE

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

NEXT ECHELON LEVEL (if applicable)

S. L. SEARS
NAME (Please type or print)

Signature

COMMANDER
Title

22 NOVEMBER 1994
Date

NAVAL UNDERSEA WARFARE CENTER
Activity

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

NEXT ECHELON LEVEL (if applicable)

NAME (Please type or print)

Signature

Title

Date

Activity

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

MAJOR CLAIMANT LEVEL

NAME (Please type or print)

Signature

Title

Date

Activity

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

BRAC-95 CERTIFICATION

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

ACTIVITY COMMANDER

Stephen J. Logue, Captain U.S. Navy
NAME

Signature

Commander
Title

22 November 94
Date

Naval Undersea Warfare Center Division, Newport
Activity

The information to which this certification pertains is described as follows:

Scenario Number: 3-20-0202-034, Scenario Title: NSWC CRANE
22 November 94, Resubmit

Table 1-A, 1-B, 1-C
Table 2-A, 2-B, 2-C, 2-D, 2-E, 2-F
Table 3-A, 3-B

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

Gaining Base:	NUWC NEWPORT

Table 3-A: Supporting Data

a. Other One-Time Unique Costs.

a. (1) Community Infrastructure Impacts.

Gaining Base: NUWC NEWPORT

	Cost	FY	Location	Description
1.	None			

a. (2) Other Unique One-Time Costs.

Gaining Base: NUWC NEWPORT

	Cost	FY	Description
1.	$110K	96	Site Prep/Lab Set Up
2.	$300K	97	Installation/Certification

b. Other One-Time Unique Savings.

Gaining Base: NUWC NEWPORT

Cost	FY	Description
None		

c. Environmental Mitigation.

Gaining Base: NUWC NEWPORT

	Cost	FY	Description
1.	None		

d. Miscellaneous Recurring Costs.

Gaining Base: NUWC NEWPORT

	Cost	FY	Description
1.	$450K	98	Additional expense for acoustic testing

e. Miscellaneous Recurring Savings.

Gaining Base: NUWC NEWPORT

	Annual Cost	FY	Description
1.	None		

f. Land Purchases.

Gaining Base: NUWC NEWPORT

	Cost	No. of Acres	FY	Description
1.	None			

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

Table 3-A: Dynamic Base Information ($000)

Gaining Base: NUWC NEWPORT								
		1996	1997	1998	1999	2000	2001	Total
a.	One-Time Unique Costs*	110	300	0	0	0	0	410
b.	One-Time Unique Savings	0	0	0	0	0	0	0
c.	Environ. Mitigation	0	0	0	0	0	0	0
d.	Misc. Recurring Costs	0	0	450	450	450	450	1800
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.

Table 3-B: MILCON Requirements

Gaining Base Name: NUWC NEWPORT			
Category (Unit)	New Construction Requirement	Rehabilitation Requirement	Comment
Horizontal (SY)	0	0	
Berthing (FB)	0	0	
Air Maintenance (SF)	0	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 CERTIFICATION

Reference: SECNAVNOTE 11000 of 08 December 1993

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

ACTIVITY COMMANDER

James E Baskerville	
NAME (Please type or print)	Signature
CAPT, Commanding Officer	19 Nov 94
Title	Date
NSWC Crane Rock Division	
Activity	

Attachment Two

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.:	3-20-0202-034
Scenario Title:	NSWC Crane
Date:	19 November 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. Carl Mueller
Organization/Code:	CD NSWC Code 68
Office Phone Number:	(301) 394-1535
Fax Number:	(301) 774-4082
Home Phone Number:	(301) 394-5112

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

Enclosure (1)

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:	NSWC Carderock Division, White Oak Site

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: _ NSWC Carderock Division, White Oak Site _____

	Cost	FY	Location	Description
1.	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: _ NSWC Carderock Division, White Oak Site _____

	Cost	FY	Description
1.	$50	96	Safety/Test Assurance Transition Team
2.	150	97	Safety/Test Assurance Transition Team
3.	150	98	Safety/Test Assurance Transition Team
4.	150	99	Safety/Test Assurance Transition Team
5.	989	97	Aerospace Transition Systems
6.	989	98	Aerospace Transition Systems
7.	870	98	Fixed Vibration Systems
8.	441	98	Cable Runs
9.	883	99	Cable Runs

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: NSWC Carderock Division, White Oak Site_____

	Cost	FY	Description
1.	none		

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: NSWC Carderock Division, White Oak Site_____

	Cost	FY	Description
1.	none		During period of transition, people performing similar work vacating site exceed those entering

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: NSWC Carderock Division, White Oak Site_____

	Annual Cost	FY	Description
1.	none		

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: NSWC Carderock Division, White Oak Site_____

	Annual Savings	FY	Description
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: NSWC Carderock Division, White Oak Site_____

	Cost	No. of Acres	FY	Description
1.	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:								
		1996	1997	1998	1999	2000	2001	Total
a.	One-Time Unique Costs *	50	1,139	2,450	1,033			4,672
b.	One-Time Unique Savings							0
c.	Environ. Mitigation							0
d.	Misc. Recurring Costs							0
e.	Misc. Recurring Savings							0
f.	Land Purchases							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.
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.

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

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:			
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)		5,360*	50% of cost of new building
Dining Facilities (SF)			
Personnel Support (SF)			
Communications (SF)			
Ship Maintenance (SF)			
RDT&E (SF)		71,383	40,000 SF @50% of new cost
POL Storage (BL)			
Ammo Storage (SF)			
Medical Facilities (SF)			
Environmental	$	$	
Other: -High Energy Battery Test Faciclity -Rechargeable Battery Test Facility -Hazardous Material Storage Facility	$5,940 $3,920 $104	$ $ $	Environmental Mitigation Permits >$250

*Temperature/Humidity Controlled Storage

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:	Carderock Division, Acoustic Research Detachment, Bayview

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: NSWC/CD, Bayview, ID_____

	Cost	FY	Location	Description
1.				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: NSWC/CD, Bayview, ID_____

	Cost	FY	Description
1.	30	96	Pave additional parking areas
	31	97	Pack, special shipping, unpack, setup and calibration of electronic instrumentaion

**Transfer of this function alone does not require other investment. Transfer of additonal functions may result in additional costs.

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: NSWC/CD, Bayview, ID_____

	Cost	FY	Description
1.		None	

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: NSWC/CD, Bayview, ID_____

	Cost	FY	Description
1.	200	96	Environmental Assessment of impact on active ensonification of fish at Yellow Barge site

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: NSWC/CD, Bayview, ID _____

	Annual Cost	FY	Description
1.	10	97	Small boat maintenance
	15	97	Utilities (telephone,water,electricity)

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: NSWC/CD, Bayview, ID_____

	Annual Savings	FY	Description
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: NSWC/CD, Bayview, ID _____

	Cost	No. of Acres	FY	Description
1.		None		

** This function does not require additional land. Transfer of other functions in addition to this may require land purchase.

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:			
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: - - -	 $ $ $	 $ $ $	

Transfer of this function does not require MILCON. Transfer of additional functions may require MILCON expense.

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:NSWC/CD, Bayview, ID								
		1996	1997	1998	1999	2000	2001	Total
a.	One-Time Unique Costs *	30	30	0	0	0	0	60
b.	One-Time Unique Savings	0	0	0	0	0	0	
c.	Environ. Mitigation	200	0	0	0	0	0	200
d.	Misc. Recurring Costs	0	25	0	0	0	0	25
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 CERTIFICATION

Reference: SECNAVNOTE 11000 of 08 December 1993

In accordance with policy set forth by the Secretary of the Navy, personnel of the Department of the Navy, uniformed and civilian, who provide information for use in the BRAC-95 process are required to provide a signed certification that states "I certify that the information contained herein is accurate and complete to the best of my knowledge and belief."

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.

Each individual in your activity generating information for the BRAC-95 process must certify that information. Enclosure (1) is provided for individual certifications and may be duplicated as necessary. You are directed to maintain those certifications at your activity for audit purposes. For purposes of this certification sheet, the commander of the activity will begin the certification process and each reporting senior in the Chain of Command reviewing the information will also sign this certification sheet. This sheet must remain attached to this package and be forwarded up the Chain of Command. Copies must be retained by each level in the Chain of Command for audit purposes.

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

ACTIVITY COMMANDER

James E. Baskerville; Captain USN	
NAME (Please type or print)	Signature
Commander	20 NOV 94
Title	Date
Carderock Division; NSWC	
Activity	

This certification covers the NSWC/Carderock Division/Bayview Detachment's Gaining Base Response to the NSWC/Crane Division BRAC Scenario 3-20-0188-037 for transfer of Glendora Lake Functions as described in the attachment.

SCENARIO NO. 3-20-0202-034

BRAC-95 CERTIFICATION FOR ENCLOSURE 3
GAINING BASE - CRANE CLOSING SCENARIO

Reference: SECNAVNOTE 11000 of 08 December 1993

In accordance with policy set forth by the Secretary of the Navy, personnel of the Department of the Navy, uniformed and civilian, who provide information for use in the BRAC-95 process are required to provide a signed certification that states "I certify that the information contained herein is accurate and complete to the best of my knowledge and belief."

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.

Each individual in your activity generating information for the BRAC-95 process must certify that information. Enclosure (1) to this attachment is provided for individual certifications and may be duplicated as necessary. You are directed to maintain those certifications at your activity for audit purposes. For purposes of this certification sheet, the commander of the activity will begin the certification process and each reporting senior in the Chain of Command reviewing the information will also sign this certification sheet. This sheet must remain attached to this package and be forwarded up the Chain of Command. Copies must be retained by each level in the Chain of Command for audit purposes.

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

ACTIVITY COMMANDER

Thomas R. Darnell
NAME (Please type or print)

Signature

Commanding Officer
Title

19 November 1994
Date

Naval Air Warfare Center, Aircraft Div.
Activity

BRAC-95 CERTIFICATION FOR ENCLOSURE 3
GAINING BASE - CRANE CLOSING SCENARIO NO. 3-20-0202-034
Rev: 12/7/94

Reference: SECNAVNOTE 11000 of 08 December 1993

In accordance with policy set forth by the Secretary of the Navy, personnel of the Department of the Navy, uniformed and civilian, who provide information for use in the BRAC-95 process are required to provide a signed certification that states "I certify that the information contained herein is accurate and complete to the best of my knowledge and belief."

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.

Each individual in your activity generating information for the BRAC-95 process must certify that information. Enclosure (1) to this attachment is provided for individual certifications and may be duplicated as necessary. You are directed to maintain those certifications at your activity for audit purposes. For purposes of this certification sheet, the commander of the activity will begin the certification process and each reporting senior in the Chain of Command reviewing the information will also sign this certification sheet. This sheet must remain attached to this package and be forwarded up the Chain of Command. Copies must be retained by each level in the Chain of Command for audit purposes.

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

ACTIVITY COMMANDER

Thomas R. Darnell
NAME (Please type or print)

Signature

Commanding Officer
Title

7 December 1994
Date

Naval Air Warfare Center, Aircraft Div.
Activity

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:	**NAWCAD Indianapolis**

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 Indianapolis**

	Cost	FY	Location	Description
1.		**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: **NAWCAD Indianapolis**

	Cost	FY	Description
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 Indianapolis**

	Cost	FY	Description
1.		**None**	

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 Indianapolis**

	Cost	FY	Description
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 Indianapolis**

	Annual Cost	FY	Description
1.		**None**	

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 Indianapolis**

	Annual Savings	FY	Description
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 Indianapolis**

	Cost	No. of Acres	FY	Description
1.		**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: **NAWCAD Indianapolis**								
		1996	1997	1998	1999	2000	2001	Total
a.	One-Time Unique Costs	**0**	**0**	**0**	**0**	**0**	**0**	**0**
b.	One-Time Unique Svgs	**0**	**0**	**0**	**0**	**0**	**0**	**0**
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.

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.

Table 3-B: MILCON Requirements

Gaining Base Name: **NAWCAD Indianpolis**			
Category (Unit)	New Construction Requirement	Rehabilitation Requirement	Comment
Horizontal (SY)			
Berthing (FB)			
Air Maintenance (SF)			
Other Operations (SF)			
Administrative (SF)	**67,866**		
Training (SF)			
Maintenance (SF)	**566,468**		**R**
Bachelor Quarters (SF)			
Supply/Storage (SF)	**168,233**		**R**
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: - - -	 $ $ $	 $ $ $	

BRAC-95 CERTIFICATION

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

M. L. Conrad
NAME (Please type or print)

Commander
Title

CAAA
Division

Department

Activity

Signature

20 Nov 94
Date

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:	CRANE ARMY AMMUNITION ACTIVITY, CRANE, IN

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: CRANE ARMY AMMUNITION ACTIVITY, CRANE, IN

	Cost	FY	Location	Description
1.	N/A			

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: CRANE ARMY AMMUNITION ACTIVITY, CRANE, IN

	Cost	FY	Description
1.	$72.5K	96	Transition costs
	$72.5K	97	" "
	$72.5K	98	" "
	$72.5K	99	" "
	$300.0K	00	" "
	$400.0K	01	" "

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: CRANE ARMY AMMUNITION ACTIVITY, CRANE, IN

	Cost	FY	Description
1.	N/A		

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: CRANE ARMY AMMUNITION ACTIVITY, CRANE, IN

	Cost	FY	Description
1.	N/A		

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: CRANE ARMY AMMUNITION ACTIVITY, CRANE, IN

Annual Cost	FY	Description
$1,014.0K	96	Personnel, supplies and contracts
$2,028.0K	97	"
$3,043.0K	98	"
$4,120.0K	99	"
$8,266.0K	00	"
$13,755.0K	01	"

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: CRANE ARMY AMMUNITION ACTIVITY, CRANE, IN

Annual Savings	FY	Description
N/A		

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: CRANE ARMY AMMUNITION ACTIVITY, CRANE, IN

Cost	No. of Acres	FY	Description
1. N/A			

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: CRANE ARMY AMMUNITION ACTIVITY, CRANE, IN								
DOLLARS IN FY 95		1996	1997	1998	1999	2000	2001	Total
a.	One-Time Unique Costs *	72.5	72.5	72.5	72.5	300.0	400.0	1000.
b.	One-Time Unique Savings	0	0	0	0	0	0	0
c.	Environ. Mitigation	0	0	0	0	0	0	0
d.	Misc. Recurring Costs	1014.	2028.	3043.	4120.	8266.	13755.	32226.
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.

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

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

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:CRANE ARMY AMMUNITION ACTIVITY, CRANE, IN			
Category (Unit)	New Construction Requirement	Rehabilitation Requirement	Comment
Horizontal (SY)	0	0	N/A
Berthing (FB)	0	0	N/A
Air Maintenance (SF)	0	0	N/A
Other Operations (SF)	0	0	N/A
Administrative (SF)	0	0	N/A
Training (SF)	0	0	N/A
Maintenance (SF)	0	0	N/A
Bachelor Quarters (SF)	0	0	N/A
Supply/Storage (SF)	0	0	N/A
Dining Facilities (SF)	0	0	N/A
Personnel Support (SF)	0	0	N/A
Communications (SF)	0	0	N/A
Ship Maintenance (SF)	0	0	N/A
RDT&E (SF)	0	0	N/A
POL Storage (BL)	0	0	N/A
Ammo Storage (SF)	0	0	N/A
Medical Facilities (SF)	0	0	N/A
Environmental	$0	$O	N/A
Other: - - -	0 $ $ $	0 $ $ $	N/A

Port Hueneme Division, Naval Surface Warfare Center
BSAT Scenario 3-20-0212-034

BRAC-95 CERTIFICATION

Reference: SECNAVNOTE 11000 of 08 December 1993

In accordance with policy set forth by the Secretary of the Navy, personnel of the Department of the Navy, uniformed and civilian, who provide information for use in the BRAC-95 process are required to provide a signed certification that states "I certify that the information contained herein is accurate and complete to the best of my knowledge and belief."

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.

Each individual in your activity generating information for the BRAC-95 process must certify that information. Enclosure (1) is provided for individual certifications and may be duplicated as necessary. You are directed to maintain those certifications at your activity for audit purposes. For purposes of this certification sheet, the commander of the activity will begin the certification process and each reporting senior in the Chain of Command reviewing the information will also sign this certification sheet. This sheet must remain attached to this package and be forwarded up the Chain of Command. Copies must be retained by each level in the Chain of Command for audit purposes.

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

ACTIVITY COMMANDER

CAPT J. Scott Beachy	Beachy
NAME (Please type or print)	Signature
Commanding Officer	19 NOV 1994
Title	Date
PHD NSWC	
Activity	

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

NEXT ECHELON LEVEL (if applicable)

RADM (Sel) D. P. Sargent, Jr.
NAME (Please type or print)

Signature

Commander
Title

Date

Naval Surface Warfare Center
Activity

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

NEXT ECHELON LEVEL (if applicable)

NAME (Please type or print)

Signature

Title

Date

Activity

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

MAJOR CLAIMANT LEVEL

NAME (Please type or print)

Signature

Title

Date

Activity

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

DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS)
DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)

NAME (Please type or print)

Signature

Title

Date

BRAC-95 CERTIFICATION
BSAT Scenario 3-20-0202-034

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

Dr. Robert A. Bland
NAME (Please type or print)

Signature

BRAC Coordinator
Title

11-19-94
Date

Division

Missile Systems Department
Department

Port Hueneme Division, Naval Surface Warfare Center
Activity

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:	NAVAL SURFACE WARFARE CENTER, PORT HUENEME DIVISION, PORT HUENEME, CA

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: NSWC PHD

	Cost	FY	Location	Description
1.	**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: NSWC PHD

	Cost	FY	Description
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:

	Cost	FY	Description
1.	**NONE**		

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: NSWC PHD

	Cost	FY	Description
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: NSWC PHD

	Annual Cost	FY	Description
1.	**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: NSWC PHD

	Annual Savings	FY	Description
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: NSWC PHD

	Cost	No. of Acres	FY	Description
1.	**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: NSWC PHD								
		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	$0	$0	$0	$0	$0	$0
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.

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

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

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: NSWC PHD

NO MILCON REQUIRED.

SUPPLEMENTAL DATA:

1. NSWC PHD has two installed and fully integrated AN/SLQ-32 (V)3 systems; one on the Self Defense Test Ship, and the other at the Surface Warfare Engineering Facility. No relocation of this system is required.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
ATTACHMENT 1: BASE LOADING DATA

Activity: 00164 NSWC DIV CRANE

PART I: MANPOWER DATA - HOST AND TENANTS. This data is provided to assist you in identifying military billets and civilian positions which will either be relocated or eliminated as a result of closure or realignment. Officer (OFF), Enlisted (ENL) and Civilian (CIV) numbers reflect end strength, not on-board counts. The "Planned Force Structure Reduction" column represents the difference between projected "Beginning of FY 1996" and projected "End of FY 2001" end strength. The source of this data is the BUPERS/NAVCOMPT/CMC data bases in support of the FY 1996/1997 OSD Submit. Review this list and make any necessary annotations, including the addition or deletion of lines of data to accurately reflect the host and tenant population. Note that Military Students (STU) must be shown as an Average On-Board (AOB) count. If a significant student population is located at the activity, then all students need to be identified in this table. Student data need only be provided for the "End of FY 2001" column of the table. If any numbers are changed, please provide a revised set of totals at the end of the listing.

	UIC	NAME	MAJOR CLAIMANT	BEGIN FY 1996 OFF	ENL	CIV	STU	PLANNED FORCE STRUCTURE CHANGES OFF	ENL	CIV	STU	END FY 2001 OFF	ENL	CIV	STU
	N 00164	NSWC DIV CRANE	COMNAVSEASYS	7	~~16~~ 15	0	0	~~8~~ -2	0	0	0	~~7~~ 5	~~16~~ 15	0	0
	N 43050	CUSTOMER SERVICE BRANCH	CINCLANTFLT	0	0	~~8~~ 2	0	0	0	0	0	0	0	~~8~~ 2	0
	N 30702	EXPLOSIVE ORDNANCE DISPOSAL	CINCLANTFLT	1	4	0	0	0	0	0	0	1	4	0	0
DELETE	~~N 00164~~	~~ARMY AMMO ACTY CRANE IND~~	~~COMMARCOR~~	0	~~4~~	0	0	0	0	0	0	0	~~4~~	0	0
DELETE	~~N 00164~~	~~LNO NAVAMPROENGCEN CRANE~~	~~COMMARCOR~~	~~2~~	0	0	0	0	0	0	0	~~2~~	0	0	0
	N 47611	NAVWPNSUPPCEN CRANE IN	COMNAVSEASYS	1	9	0	0	0	0	0	0	1	9	0	0
	N 45689	NAVWPNSUPPCEN SMCA DET CRA	COMNAVSEASYS	1	0	0	0	0	0	0	0	1	0	0	0
	00164	NSWC CRANE	COMNAVSEASYS	0	0	3,252	0	0	0	-491	0	0	0	2,761	0
	00164	NSWC CRANE SULLIVAN IN DET	COMNAVSEASYS	0	0	4	0	0	0	2	0	0	0	6	0
	N 63904	NAVAL SECURITY GROUP	COMNAVSECGRP	2	52	0	0	0	-15	0	0	2	37	0	0
	N 60660	NAVY EXCHANGE DETACHMENT	COMNAVSUPSYS	0	1	0	0	0	0	0	0	0	1	0	0
	N 63285	NAVAL CRIMINAL INVESTIGATIVE	SECNAV	0	0	0	0	0	0	0	0	0	0	0	0
DELETE	~~N 46771~~	~~NCISRA CRANE~~	~~SECNAV~~	0	0	0	0	0	0	0	0	0	0	0	0
				12	81	3,258						10	66	2,769	
			TOTALS:	~~14~~	~~80~~	~~3,256~~	0	0	-15	-489	0	~~14~~	~~80~~	~~2,767~~	0
	82330	US MARINE CORPS	UNKNOWN	2	1	0	0	0	0	0	0	2	1	0	0
	30845	NAVTECHREP SPAUL NSWC CRANE	COMNAVSEASYS	2	0	0	0	-1	0	0	0	1	0	0	0
			TOTALS	16	82	3,258	0	-3	-15	-489	0	13	67	2,769	0

CHANGED TO RECONCILE WITH CP7, BASE STRUCTURE ANNEX REPORT, BUPERS, AND NAVCOMPT

Crane 1 of 5

NOV 18 '94 04:01PM NSWC

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
ATTACHMENT 1: BASE LOADING DATA

PART 3: MANPOWER DATA - SPECIAL USE AREAS. This is a list of "special use areas" assigned to the activity being considered for closure or realignment. Please review this list and determine which, if any, of these special use areas will also be closed as a result of this action. If so, note this fact in the "Closed?" column, and then identify the fiscal year in which the area will be closed. For any special use areas which will be closed, corresponding numbers of billets/positions must be incorporated both into the "End FY 2001 Activity Population" and also the "Eliminated and Relocated Billets/Positions" data in your data call response. Manpower estimates shown below reflect Data Call 1 estimates. Please ensure that accurate "End of FY 2001" data is used in your response; as well as ensuring that you do not double count any numbers already shown on Part 1 of this

UIC	NAME	MAJOR CLAIMANT	CITY	STATE	OFF	ENL	CIV	Non-DOD	CLOSED?	FY
N00164	HYDROACOUSTIC TEST AREA	COMNAVSEASYS	SULLIVAN	IN	0	0	0	0	YES	1998
				TOTALS:	0	0	0	0		

Numbers for Hydroacoustic Test Area are included in Part 1.

Crane 2 of 5

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
ATTACHMENT 1: BASE LOADING DATA

NOV 18 '94 04:01PM NSWC

PART 4: MANPOWER DATA - NON-DEPARTMENT OF THE NAVY (DON) TENANTS. This is a list of non-DON tenant activities located at the installation. If any of these tenants need to be relocated as a result of the closure/realignment action, then identify the number of billets/positions to be relocated, the fiscal year in which the relocation will take place, and the name/location of the receiving site. Manpower numbers associated with these relocations must then be incorporated into the total "End FY 2001 Activity Population" and the "Relocated Billets/Positions" data in the data call response. Manpower numbers shown below reflect Data Call 1 estimates. Please ensure that accurate "End of FY 2001"

UIC	NAME	MAJOR CLAIMANT	OFF	ENL	CIV	Non-DOD	FY	RECEIVING BASE
D 44204	ENGINEERING FIELD ACTIVITY	COMNAVFAC	2	0	16	0	2001	CRANE ARMY AMMUNITION ACTIVITY
* D 49109	DEFENSE COMMISSARY AGENCY	DECA	0	3 ~~6~~	0	0	1996	SEE NOTE
** D 39EAA	CRANE ARMY AMMUNITION ACTIVITY	unknown	3	1	630	0	1996	CRANE ARMY AMMUNITION ACTIVITY
D HQ0103	DEFENSE FINANCE & ACCOUNTING	unknown	0	0	28	0	2001	CRANE ARMY AMMUNITION ACTIVITY
D GX1395	DEFENSE REUTILIZATION ^	unknown	0	0	22 ~~20~~	0	2001	CRANE ARMY AMMUNITION ACTIVITY
D 70098	US COAST GUARD SMALL ARMS	unknown		3	0	0	1996	NSWC LOUISVILLE
		TOTALS:	6	7 ~~10~~	696 ~~694~~	0		
BX3VFFPF	US AIR FORCE	unknown	1	0	0	0	1996	CRANE ARMY AMMUNITION ACTIVITY
		TOTALS	7	7	696	0		

* MILITARY BILLETS ELIMINATED FY 96

PART 4:
CHANGED TO RECONCILE WITH CP7, BASE STRUCTURE ANNEX REPORT, BUPERS, AND NAVCOMPT

** PER DIRECTION OF BSAT REPRESENTATIVE GERRY SCHEFFER ON 18 NOV, CONSIDER THAT CRANE ARMY AMMUNITION ACTIVITY WILL REMAIN IN PLACE.

crane 3 of 5

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
ATTACHMENT 1: BASE LOADING DATA

PART 5: TOTAL FACILITY SQUARE FEET. This is the total Class 2 facility square feet, excluding family housing, MWR and utilities, as reported in the Naval Facilities Assets Data Base (NFADB). This figure is used in determining the number of square feet which will be "shut down" as a result of the closure action.

Total Facility Square Feet (in thousands): ~~5,399~~ 10,451

PART 6: BASE OPERATING SUPPORT (BOS) COST DATA. This is the total BOS costs reported for the host and tenant activities in Data Call 66. Please review this data and ensure that it is consistent with FY 1996 OSD Submit budget data. If BOS cost data needs to be revised, specific revisions should be noted on a revised copy of the appropriate Data Call 66 table(s), which should then be returned with this data call response.

			***** O&M, etc. *****				***** BOS *****				***** TOTAL *****			
UIC	NAME	MAJOR CLAIMANT	RPMA NONPAY	RPMA PAY	OBOS NONPAY	OBOS PAY	RPMA NONPAY	RPMA PAY	OBOS NONPAY	OBOS PAY	RPMA NONPAY	RPMA PAY	OBOS NONPAY	OBOS PAY
00164	NSWC DIV CRANE	COMNAVSEASYSCO	50	98	481	763	4848	2637	9625	37469	4898	2735	10106	38232
00164	HYDROACOUSTIC TEST AREA	COMNAVSEASYSCO	0	0	0	0	0	0	0	0	0	0	0	0
		TOTALS:	50	98	481	763	4848	2637	9625	37469	4898	2735	10106	38232

PART 5:
CHANGED TO RECONCILE WITH NFADB.

PART 6:
CHANGED TO RECONCILE WITH FY96 OSD SUBMIT.

crane 4 of 5

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
ATTACHMENT 1: BASE LOADING DATA

PART 7: CONTRACT WORKYEAR DATA. This is the total contract workyear data reported by the host and tenant activities in Data Call 66. Please review this data, especially the columns regarding contract workyears which will either be eliminated or transferred as a result of the closure/realignment action. Sum of workyears transferred + eliminated + remaining at activity must equal Total Contract Workyears. Annotate corrections as necessary.

UIC	NAME	MAJOR CLAIMANT	TOTAL CONTRACT WORKYEARS	NO. OF WORK-YEARS TO BE TRANSFERRED	NO. OF WORK-YEARS TO BE ELIMINATED	NO. OF WORK-YEARS REMAINING AT ACTIVITY
00164	NSWC DIV CRANE	COMNAVSEASYS	851.0 ~~0~~	499 ~~0~~	165.5 ~~0~~	186.5 ~~0~~
00166	HYDROACOUSTIC TEST AREA	COMNAVSEASYS	0	0	0	0
		TOTALS:	851.0 ~~0~~	499 ~~0~~	165.5 ~~0~~	186.5 ~~0~~

Numbers for Hydroacoustic Test Area are included in Part 1.

Crane 5 of 5

Please ensure that individual lines of the table do not include duplicate costs. Add additional lines to the table (following line 2j., as necessary, to identify any additional cost elements not currently shown). **Leave shaded areas of table blank.**

Table 1A - Base Operating Support Costs (Other Than DBOF Overhead)

Activity Name: NSWC, CRANE DIVISION	UIC: N00164

Category	FY 1996 BOS Costs ($000)			
	Non-Labor	Labor	Total	
1. Real Property Maintenance Costs:				
1a. Maintenance and Repair	38	82	120	R
1b. Minor Construction	12	16	28	R
1c. Sub-total 1a. and 1b.	50	98	148	R
2. Other Base Operating Support Costs:				
2a. Utilities	80	0	80	R
2b. Transportation	0	0	0	R
2c. Environmental	0	0	0	R
2d. Facility Leases	0	0	0	R
2e. Morale, Welfare & Recreation	93	105	198	R
2f. Bachelor Quarters	139	23	162	R
2g. Child Care Centers	0	0	0	R
2h. Family Service Centers	0	0	0	R
2i. Administration	0	9	9	R
2j. Other (Specify) 1. RETAIL SUPPLY 2. OTHER BASE	169	626	795	R
2k. Sub-total 2a. through 2j:	481	763	1244	R
3. Grand Total (sum of 1c. and 2k.):	531	861	1392	R

Table 1B - Base Operating Support Costs (DBOF Overhead)				
Activity Name:NSWC, CRANE DIVISION		UIC:NOO164		
Category	FY 1996 Net Cost From UC/FUND-4 ($000)			
	Non-Labor	Labor	Total	
1. Real Property Maintenance Costs:				
1a. Real Property Maintenance (>$25K)	1679	0	1679	R
1b. Real Property Maintenance (<$25K)	3149	2637	5786	R
1c. Minor Construction (Expensed)	20	0	20	R
1d. Minor Construction (Capital Budget)	N/A	N/A	N/A	R
1c. Sub-total 1a. through 1d.	4848	2637	7485	R
2. Other Base Operating Support Costs:				
2a. Command Office	307	1285	1592	R
2b. ADP Support	4041	3597	7638	R
2c. Equipment Maintenance	394	0	394	R
2d. Civilian Personnel Services	320	1775	2095	R
2e. Accounting/Finance	54	1316	1370	R
2f. Utilities	494	0	494	R
2g. Environmental Compliance	1450	329	1779	R
2h. Police and Fire	163	3477.4	3640.4	R
2i. Safety	121	564	685	R
2j. Supply and Storage Operations	507	5264	5771	R
2k. Major Range Test Facility Base Costs	0	0	0	R
2l. Other (Specify)	(1251.8)	18918	17,666.2	R
Military Labor	0	943	943	R
Base Communications	335	0	335	R
FECA	1553	0	1553	R

Other Engineering	1138	0	1138	
2m. Sub-total 2a. through 2l:	9625.2	37468.4	47093.6	R
3. Depreciation	2698.8	0	2698.8	R
4. Grand Total (sum of 1c., 2m., and 3.) :	17172	40105.4	57277.4	R

2. Services/Supplies Cost Data. The purpose of Table 2 is to provide information about projected **FY 1996** costs for the purchase of services and supplies by the activity. **(Note: Unlike Question 1 and Tables 1A and 1B, above, this question is not limited to overhead costs.)** The source for this information, where possible, should be either the NAVCOMPT OP-32 Budget Exhibit for O&M activities or the NAVCOMPT UC/FUND-1/IF-4 exhibit for DBOF activities. Information must reflect FY 1996 budget data supporting the FY 1996 NAVCOMPT Budget Submit. Break out cost data by the major sub-headings identified on the OP-32 or UC/FUND-1/IF-4 exhibit, disregarding the sub-headings on the exhibit which apply to civilian and military salary costs and depreciation. Please note that while the OP-32 exhibit aggregates information by budget activity, this data call requests OP-32 data for the activity responding to the data call. Refer to NAVCOMPTINST 7102.2B of 23 April 1990, Subj: Guidance for the Preparation, Submission and Review of the Department of the Navy (DON) Budget Estimates (DON Budget Guidance Manual) with Changes 1 and 2 for more information on categories of costs identified. Any rows that do not apply to your activity may be left blank. However, totals reported should reflect all costs, exclusive of salary and depreciation.

Table 2 - Services/Supplies Cost Data

Activity Name: NSWC, CRANE DIVISION	**UIC: NOO164**	
Cost Category	**FY 1996 Projected Costs ($000)**	
Travel:	10,578	R
Material and Supplies (including equipment):	68,145	R
Industrial Fund Purchases (other DBOF purchases):	7589	R
Transportation:	674	R
Other Purchases (Contract support, etc.):	53,452	R
Total:	140,438	R

COBRA REALIGNMENT SUMMARY (COBRA v5.08) - Page 1/2
Data As Of 08:27 11/29/1994, Report Created 08:18 02/08/1995

Department : Navy
Option Package : NSWC CRANE
Scenario File : P:\COBRA\PRELIM\PRELIM3\NSWCC.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

Starting Year : 1996
Final Year : 2001
ROI Year : Never

NPV in 2015($K): 817,390
1-Time Cost($K): 495,449

Net Costs ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	66,703	70,590	22,914	21,147	0	0	181,353	0
Person	-761	-6,848	-13,527	-18,016	-20,938	-23,887	-83,977	-25,716
Overhd	9,658	7,576	8,770	3,063	4,939	2,124	36,131	732
Moving	48,608	32,882	69,400	29,542	34,687	288	215,407	0
Missio	6,784	26,156	40,155	43,611	47,904	47,928	212,538	47,928
Other	7,752	11,049	10,814	6,727	1,295	31,400	69,037	0
TOTAL	138,744	141,405	138,526	86,074	67,887	57,853	630,489	22,944

	1996	1997	1998	1999	2000	2001	Total
POSITIONS ELIMINATED							
Off	1	0	0	0	0	7	8
Enl	4	0	0	0	0	27	31
Civ	63	145	91	66	41	34	440
TOT	68	145	91	66	41	68	479
POSITIONS REALIGNED							
Off	4	0	0	0	1	0	5
Enl	3	0	1	0	0	0	4
Stu	0	0	0	0	0	0	0
Civ	564	463	669	172	210	0	2,078
TOT	571	463	670	172	211	0	2,087

Summary:

034

COBRA REALIGNMENT SUMMARY (COBRA v5.08) - Page 2/2
Data As Of 08:27 11/29/1994, Report Created 08:18 02/08/1995

Department : Navy
Option Package : NSWC CRANE
Scenario File : P:\COBRA\PRELIM\PRELIM3\NSWCC.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

Costs ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	66,703	70,590	22,914	21,147	0	0	181,353	0
Person	1,117	823	603	407	420	240	3,609	57
Overhd	10,349	10,783	14,517	11,993	15,286	15,373	78,301	14,069
Moving	48,614	32,882	69,400	29,542	34,688	288	215,414	0
Missio	7,078	26,157	40,170	43,626	47,919	47,943	212,893	47,943
Other	7,752	11,049	10,814	6,727	1,295	31,400	69,037	0
TOTAL	141,614	152,284	158,417	113,442	99,608	95,243	760,608	62,069

Savings ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	1,878	7,671	14,130	18,423	21,358	24,127	87,586	25,773
Overhd	691	3,207	5,746	8,929	10,347	13,249	42,170	13,337
Moving	6	0	0	0	1	0	7	0
Missio	294	1	15	15	15	15	355	15
Other	0	0	0	0	0	0	0	0
TOTAL	2,869	10,879	19,891	27,368	31,720	37,390	130,118	39,125

TOTAL ONE-TIME COST REPORT (COBRA v5.08) - Page 1/11
Data As Of 08:27 11/29/1994, Report Created 08:18 02/08/1995

Department : Navy
Option Package : NSWC CRANE
Scenario File : P:\COBRA\PRELIM\PRELIM3\NSWCC.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	181,353,588	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		181,353,588
Personnel		
Civilian RIF	2,133,066	
Civilian Early Retirement	782,671	
Civilian New Hires	0	
Eliminated Military PCS	79,709	
Unemployment	313,200	
Total - Personnel		3,308,646
Overhead		
Program Planning Support	13,271,681	
Mothball / Shutdown	13,063,750	
Total - Overhead		26,335,431
Moving		
Civilian Moving	21,347,822	
Civilian PPS	3,859,200	
Military Moving	37,340	
Freight	4,110,587	
One-Time Moving Costs	186,059,000	
Total - Moving		215,413,949
Other		
HAP / RSE	0	
Environmental Mitigation Costs	705,000	
One-Time Unique Costs	68,332,000	
Total - Other		69,037,000
Total One-Time Costs		495,448,614
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	7,219	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		7,219
Total Net One-Time Costs		495,441,395

ONE-TIME COST REPORT (COBRA v5.08) - Page 2/11
Data As Of 08:27 11/29/1994, Report Created 08:18 02/08/1995

Department : Navy
Option Package : NSWC CRANE
Scenario File : P:\COBRA\PRELIM\PRELIM3\NSWCC.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

Base: NSWC CRANE, IN
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	2,133,066	
Civilian Early Retirement	782,671	
Civilian New Hires	0	
Eliminated Military PCS	79,709	
Unemployment	313,200	
Total - Personnel		3,308,646
Overhead		
Program Planning Support	13,271,681	
Mothball / Shutdown	13,063,750	
Total - Overhead		26,335,431
Moving		
Civilian Moving	21,347,822	
Civilian PPS	3,859,200	
Military Moving	37,340	
Freight	4,110,587	
One-Time Moving Costs	186,059,000	
Total - Moving		215,413,949
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	52,818,000	
Total - Other		52,818,000
Total One-Time Costs		297,876,026
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	7,219	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		7,219
Total Net One-Time Costs		297,868,807

ONE-TIME COST REPORT (COBRA v5.08) - Page 3/11
Data As Of 08:27 11/29/1994, Report Created 08:18 02/08/1995

Department : Navy
Option Package : NSWC CRANE
Scenario File : P:\COBRA\PRELIM\PRELIM3\NSWCC.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

Base: NSWC INDIAN HEAD, MD
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	3,149,000	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		3,149,000
Personnel		
Civilian RIF	0	
Civilian Early Retirement	0	
Civilian New Hires	0	
Eliminated Military PCS	0	
Unemployment	0	
Total - Personnel		0
Overhead		
Program Planning Support	0	
Mothball / Shutdown	0	
Total - Overhead		0
Moving		
Civilian Moving	0	
Civilian PPS	0	
Military Moving	0	
Freight	0	
One-Time Moving Costs	0	
Total - Moving		0
Other		
HAP / RSE	0	
Environmental Mitigation Costs	55,000	
One-Time Unique Costs	2,807,000	
Total - Other		2,862,000
Total One-Time Costs		6,011,000
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		6,011,000

ONE-TIME COST REPORT (COBRA v5.08) - Page 4/11
Data As Of 08:27 11/29/1994, Report Created 08:18 02/08/1995

Department : Navy
Option Package : NSWC CRANE
Scenario File : P:\COBRA\PRELIM\PRELIM3\NSWCC.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

Base: NSWC LOUISVILLE, KY
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	2,240,000	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		2,240,000
Personnel		
Civilian RIF	0	
Civilian Early Retirement	0	
Civilian New Hires	0	
Eliminated Military PCS	0	
Unemployment	0	
Total - Personnel		0
Overhead		
Program Planning Support	0	
Mothball / Shutdown	0	
Total - Overhead		0
Moving		
Civilian Moving	0	
Civilian PPS	0	
Military Moving	0	
Freight	0	
One-Time Moving Costs	0	
Total - Moving		0
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	4,283,000	
Total - Other		4,283,000
Total One-Time Costs		6,523,000
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		6,523,000

ONE-TIME COST REPORT (COBRA v5.08) - Page 5/11
Data As Of 08:27 11/29/1994, Report Created 08:18 02/08/1995

Department : Navy
Option Package : NSWC CRANE
Scenario File : P:\COBRA\PRELIM\PRELIM3\NSWCC.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

Base: NSWC DAHLGREN, VA
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	8,400,000	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		8,400,000
Personnel		
Civilian RIF	0	
Civilian Early Retirement	0	
Civilian New Hires	0	
Eliminated Military PCS	0	
Unemployment	0	
Total - Personnel		0
Overhead		
Program Planning Support	0	
Mothball / Shutdown	0	
Total - Overhead		0
Moving		
Civilian Moving	0	
Civilian PPS	0	
Military Moving	0	
Freight	0	
One-Time Moving Costs	0	
Total - Moving		0
Other		
HAP / RSE	0	
Environmental Mitigation Costs	400,000	
One-Time Unique Costs	2,050,000	
Total - Other		2,450,000
Total One-Time Costs		10,850,000
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		10,850,000

Data As Of 08:27 11/29/1994, Report Created 08:18 02/08/1995

Department : Navy
Option Package : NSWC CRANE
Scenario File : P:\COBRA\PRELIM\PRELIM3\NSWCC.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

Base: NSWC PANAMA CITY, FL
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	5,599,056	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		5,599,056
Personnel		
Civilian RIF	0	
Civilian Early Retirement	0	
Civilian New Hires	0	
Eliminated Military PCS	0	
Unemployment	0	
Total - Personnel		0
Overhead		
Program Planning Support	0	
Mothball / Shutdown	0	
Total - Overhead		0
Moving		
Civilian Moving	0	
Civilian PPS	0	
Military Moving	0	
Freight	0	
One-Time Moving Costs	0	
Total - Moving		0
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	300,000	
Total - Other		300,000
Total One-Time Costs		5,899,056
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		5,899,056

ONE-TIME COST REPORT (COBRA v5.08) - Page 7/11
Data As Of 08:27 11/29/1994, Report Created 08:18 02/08/1995

Department : Navy
Option Package : NSWC CRANE
Scenario File : P:\COBRA\PRELIM\PRELIM3\NSWCC.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

Base: NSWC WHITE OAK, MD
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	22,119,065	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		22,119,065
Personnel		
Civilian RIF	0	
Civilian Early Retirement	0	
Civilian New Hires	0	
Eliminated Military PCS	0	
Unemployment	0	
Total - Personnel		0
Overhead		
Program Planning Support	0	
Mothball / Shutdown	0	
Total - Overhead		0
Moving		
Civilian Moving	0	
Civilian PPS	0	
Military Moving	0	
Freight	0	
One-Time Moving Costs	0	
Total - Moving		0
Other		
HAP / RSE	0	
Environmental Mitigation Costs	250,000	
One-Time Unique Costs	4,672,000	
Total - Other		4,922,000
Total One-Time Costs		27,041,065
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		27,041,065

ONE-TIME COST REPORT (COBRA v5.08) - Page 8/11
Data As Of 08:27 11/29/1994, Report Created 08:18 02/08/1995

Department : Navy
Option Package : NSWC CRANE
Scenario File : P:\COBRA\PRELIM\PRELIM3\NSWCC.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

Base: NUWC NEWPORT, RI
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	0	
Civilian Early Retirement	0	
Civilian New Hires	0	
Eliminated Military PCS	0	
Unemployment	0	
Total - Personnel		0
Overhead		
Program Planning Support	0	
Mothball / Shutdown	0	
Total - Overhead		0
Moving		
Civilian Moving	0	
Civilian PPS	0	
Military Moving	0	
Freight	0	
One-Time Moving Costs	0	
Total - Moving		0
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	410,000	
Total - Other		410,000
Total One-Time Costs		410,000
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		410,000

Data As Of 08:27 11/29/1994, Report Created 08:18 02/08/1995

Department : Navy
Option Package : NSWC CRANE
Scenario File : P:\COBRA\PRELIM\PRELIM3\NSWCC.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

Base: NSWC PORT HUENEME, CA
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	0	
Civilian Early Retirement	0	
Civilian New Hires	0	
Eliminated Military PCS	0	
Unemployment	0	
Total - Personnel		0
Overhead		
Program Planning Support	0	
Mothball / Shutdown	0	
Total - Overhead		0
Moving		
Civilian Moving	0	
Civilian PPS	0	
Military Moving	0	
Freight	0	
One-Time Moving Costs	0	
Total - Moving		0
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	0	
Total - Other		0
Total One-Time Costs		0
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		0

ONE-TIME COST REPORT (COBRA v5.08) - Page 10/11
Data As Of 08:27 11/29/1994, Report Created 08:18 02/08/1995

Department : Navy
Option Package : NSWC CRANE
Scenario File : P:\COBRA\PRELIM\PRELIM3\NSWCC.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

Base: NAWC AD INDIANAPOLIS, IN
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	139,846,467	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		139,846,467
Personnel		
Civilian RIF	0	
Civilian Early Retirement	0	
Civilian New Hires	0	
Eliminated Military PCS	0	
Unemployment	0	
Total - Personnel		0
Overhead		
Program Planning Support	0	
Mothball / Shutdown	0	
Total - Overhead		0
Moving		
Civilian Moving	0	
Civilian PPS	0	
Military Moving	0	
Freight	0	
One-Time Moving Costs	0	
Total - Moving		0
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	0	
Total - Other		0
Total One-Time Costs		139,846,467
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		139,846,467

Data As Of 08:27 11/29/1994, Report Created 08:18 02/08/1995

Department : Navy
Option Package : NSWC CRANE
Scenario File : P:\COBRA\PRELIM\PRELIM3\NSWCC.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

Base: CRANE ARMY AMMO ACTY, IN
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	0	
Civilian Early Retirement	0	
Civilian New Hires	0	
Eliminated Military PCS	0	
Unemployment	0	
Total - Personnel		0
Overhead		
Program Planning Support	0	
Mothball / Shutdown	0	
Total - Overhead		0
Moving		
Civilian Moving	0	
Civilian PPS	0	
Military Moving	0	
Freight	0	
One-Time Moving Costs	0	
Total - Moving		0
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	992,000	
Total - Other		992,000
Total One-Time Costs		992,000
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		992,000

TOTAL MILITARY CONSTRUCTION ASSETS (COBRA v5.08) - Page 1/11
Data As Of 08:27 11/29/1994, Report Created 08:18 02/08/1995

Department : Navy
Option Package : NSWC CRANE
Scenario File : P:\COBRA\PRELIM\PRELIM3\NSWCC.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

All Costs in $K

Base Name	Total MilCon	IMA Cost	Land Purch	Cost Avoid	Total Cost
NSWC CRANE	0	0	0	0	0
NSWC INDIAN HEAD	3,149	0	0	0	3,149
NSWC LOUISVILLE	2,240	0	0	0	2,240
NSWC DAHLGREN	8,400	0	0	0	8,400
NSWC PANAMA CITY	5,599	0	0	0	5,599
NSWC WHITE OAK	22,119	0	0	0	22,119
NUWC NEWPORT	0	0	0	0	0
NSWC PORT HUENEME	0	0	0	0	0
NAWC AD INDIANAPOLIS	139,846	0	0	0	139,846
CRANE ARMY AMMO ACTY	0	0	0	0	0
Totals:	181,353	0	0	0	181,353

Department : Navy
Option Package : NSWC CRANE
Scenario File : P:\COBRA\PRELIM\PRELIM3\NSWCC.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

MilCon for Base: NSWC INDIAN HEAD, MD

All Costs in $K

Description:	MilCon Categ	Using Rehab	Rehab Cost*	New MilCon	New Cost*	Total Cost*
AUTO IR TEST FACIL	OTHER	0	n/a	0	n/a	2,500
TRANS VEL WINDSTREAM	OTHER	0	n/a	0	n/a	349
PROX FUZE TEST FACIL	OTHER	0	n/a	0	n/a	300

Total Construction Cost:	3,149
+ Info Management Account:	0
+ Land Purchases:	0
- Construction Cost Avoid:	0
TOTAL:	3,149

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

Data As Of 08:27 11/29/1994, Report Created 08:18 02/08/1995

Department : Navy
Option Package : NSWC CRANE
Scenario File : P:\COBRA\PRELIM\PRELIM3\NSWCC.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

MilCon for Base: NSWC LOUISVILLE, KY

All Costs in $K

Description:	MilCon Categ	Using Rehab	Rehab Cost*	New MilCon	New Cost*	Total Cost*
ADMIN (SF) $100/SF	ADMIN	0	n/a	6,500	n/a	650
GUN MAINT (SF) @150/SF	OTHER	0	n/a	10,600	n/a	1,590

Total Construction Cost:	2,240
+ Info Management Account:	0
+ Land Purchases:	0
- Construction Cost Avoid:	0
TOTAL:	2,240

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

Department : Navy
Option Package : NSWC CRANE
Scenario File : P:\COBRA\PRELIM\PRELIM3\NSWCC.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

MilCon for Base: NSWC DAHLGREN, VA

All Costs in $K

Description:	MilCon Categ	Using Rehab	Rehab Cost*	New MilCon	New Cost*	Total Cost*
SUPPLY/STORAGE (SF) 318500 CU FT	STORA	0	n/a	0	n/a	3,800
RDT&E (SF) EXTEND RANGE	RDT&E	0	n/a	0	n/a	1,500
RDT&E (SF) REHAB ANECH CHMBR	RDT&E	0	n/a	0	n/a	100
RDT&E OFFICE FOR 93 PEOPLE	RDT&E	0	n/a	0	n/a	1,800
RDT&E CLASS 100000, LASER CERT	RDT&E	0	n/a	0	n/a	900
RDT&E CKT CARD REPAIR/FAIL ANAL FACIL	RDT&E	0	n/a	0	n/a	300

Total Construction Cost:	8,400
+ Info Management Account:	0
+ Land Purchases:	0
- Construction Cost Avoid:	0
TOTAL:	8,400

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

Department : Navy
Option Package : NSWC CRANE
Scenario File : P:\COBRA\PRELIM\PRELIM3\NSWCC.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

MilCon for Base: NSWC PANAMA CITY, FL

All Costs in $K

Description:	MilCon Categ	Using Rehab	Rehab Cost*	New MilCon	New Cost*	Total Cost*
RDT&E	RDT&E	0	0	22,000	4,489	4,489
RDT&E @ 50% OF NEW	RDT&E	9,900	n/a	0	n/a	1,110

Total Construction Cost:	5,599
+ Info Management Account:	0
+ Land Purchases:	0
- Construction Cost Avoid:	0
TOTAL:	5,599

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

Department : Navy
Option Package : NSWC CRANE
Scenario File : P:\COBRA\PRELIM\PRELIM3\NSWCC.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

MilCon for Base: NSWC WHITE OAK, MD

All Costs in $K

Description:	MilCon Categ	Using Rehab	Rehab Cost*	New MilCon	New Cost*	Total Cost*
SUPPLY/STORAGE (SF) @50% OF NEW	STORA	5,360	n/a	0	n/a	424
RDT&E (SF)	RDT&E	31,383	6,342	0	0	6,342
RDT&E W/ABOVE @ 50%	RDT&E	40,000	n/a	0	n/a	5,389
HI ENERGY BATT TEST NEW MILCON	OTHER	0	n/a	0	n/a	5,940
RECHARGE BATT TEST NEW MILCON	OTHER	0	n/a	0	n/a	3,920
HAZ MAT STOR FACIL NEW MILCON	OTHER	0	n/a	0	n/a	104

Total Construction Cost:	22,119
+ Info Management Account:	0
+ Land Purchases:	0
- Construction Cost Avoid:	0
TOTAL:	22,119

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

Department : Navy
Option Package : NSWC CRANE
Scenario File : P:\COBRA\PRELIM\PRELIM3\NSWCC.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

MilCon for Base: NAWC AD INDIANAPOLIS, IN

All Costs in $K

Description:	MilCon Categ	Using Rehab	Rehab Cost*	New MilCon	New Cost*	Total Cost*
ADMIN (SF) ???	ADMIN	0	0	67,866	13,239	13,239
MAINT (SF) ???	MAINT	0	0	612,977	99,159	99,159
SUPPLY/STORAGE (SF) ???	STORA	0	0	184,119	27,448	27,448

Total Construction Cost:	139,846
+ Info Management Account:	0
+ Land Purchases:	0
- Construction Cost Avoid:	0
TOTAL:	139,846

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

PERSONNEL SUMMARY REPORT (COBRA v5.08)
Data As Of 08:27 11/29/1994, Report Created 08:18 02/08/1995

Department : Navy
Option Package : NSWC CRANE
Scenario File : P:\COBRA\PRELIM\PRELIM3\NSWCC.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

PERSONNEL SUMMARY FOR: NSWC CRANE, IN

BASE POPULATION (FY 1996):

Officers	Enlisted	Students	Civilians
16	50	0	3,007

FORCE STRUCTURE CHANGES:

	1996	1997	1998	1999	2000	2001	Total
Officers	-3	0	0	0	0	0	-3
Enlisted	-15	0	0	0	0	0	-15
Students	0	0	0	0	0	0	0
Civilians	-489	0	0	0	0	0	-489
TOTAL	-507	0	0	0	0	0	-507

BASE POPULATION (Prior to BRAC Action):

Officers	Enlisted	Students	Civilians
13	35	0	2,518

PERSONNEL REALIGNMENTS:

To Base: NSWC INDIAN HEAD, MD

	1996	1997	1998	1999	2000	2001	Total
Officers	3	0	0	0	0	0	3
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	275	138	34	4	6	0	457
TOTAL	278	138	34	4	6	0	460

To Base: NSWC LOUISVILLE, KY

	1996	1997	1998	1999	2000	2001	Total
Officers	1	0	0	0	1	0	2
Enlisted	3	0	0	0	0	0	3
Students	0	0	0	0	0	0	0
Civilians	130	42	26	32	34	0	264
TOTAL	134	42	26	32	35	0	269

To Base: NSWC DAHLGREN, VA

	1996	1997	1998	1999	2000	2001	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	0	0	0	10	83	0	93
TOTAL	0	0	0	10	83	0	93

To Base: NSWC PANAMA CITY, FL

	1996	1997	1998	1999	2000	2001	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	12	64	45	0	0	0	121
TOTAL	12	64	45	0	0	0	121

To Base: NSWC WHITE OAK, MD

	1996	1997	1998	1999	2000	2001	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	1	2	3	66	28	0	100
TOTAL	1	2	3	66	28	0	100

PERSONNEL SUMMARY REPORT (COBRA v5.08) - Page 2
Data As Of 08:27 11/29/1994, Report Created 08:18 02/08/1995

Department : Navy
Option Package : NSWC CRANE
Scenario File : P:\COBRA\PRELIM\PRELIM3\NSWCC.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

To Base: NUWC NEWPORT, RI

	1996	1997	1998	1999	2000	2001	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	0	0	80	0	0	0	80
TOTAL	0	0	80	0	0	0	80

To Base: NSWC PORT HUENEME, CA

	1996	1997	1998	1999	2000	2001	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	50	0	0	0	0	0	50
TOTAL	50	0	0	0	0	0	50

To Base: NAWC AD INDIANAPOLIS, IN

	1996	1997	1998	1999	2000	2001	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	1	0	0	0	1
Students	0	0	0	0	0	0	0
Civilians	96	217	481	60	59	0	913
TOTAL	96	217	482	60	59	0	914

TOTAL PERSONNEL REALIGNMENTS (Out of NSWC CRANE, IN):

	1996	1997	1998	1999	2000	2001	Total
Officers	4	0	0	0	1	0	5
Enlisted	3	0	1	0	0	0	4
Students	0	0	0	0	0	0	0
Civilians	564	463	669	172	210	0	2,078
TOTAL	571	463	670	172	211	0	2,087

SCENARIO POSITION CHANGES:

	1996	1997	1998	1999	2000	2001	Total
Officers	-1	0	0	0	0	-7	-8
Enlisted	-4	0	0	0	0	-27	-31
Civilians	-63	-145	-91	-66	-41	-34	-440
TOTAL	-68	-145	-91	-66	-41	-68	-479

BASE POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
0	0	0	0

PERSONNEL SUMMARY FOR: NSWC INDIAN HEAD, MD

BASE POPULATION (FY 1996, Prior to BRAC Action):

Officers	Enlisted	Students	Civilians
49	148	0	2,385

PERSONNEL REALIGNMENTS:
From Base: NSWC CRANE, IN

	1996	1997	1998	1999	2000	2001	Total
Officers	3	0	0	0	0	0	3
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	275	138	34	4	6	0	457
TOTAL	278	138	34	4	6	0	460

Data As Of 08:27 11/29/1994, Report Created 08:18 02/08/1995

Department : Navy
Option Package : NSWC CRANE
Scenario File : P:\COBRA\PRELIM\PRELIM3\NSWCC.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

TOTAL PERSONNEL REALIGNMENTS (Into NSWC INDIAN HEAD, MD):

	1996	1997	1998	1999	2000	2001	Total
Officers	3	0	0	0	0	0	3
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	275	138	34	4	6	0	457
TOTAL	278	138	34	4	6	0	460

BASE POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
52	148	0	2,842

PERSONNEL SUMMARY FOR: NSWC LOUISVILLE, KY

BASE POPULATION (FY 1996, Prior to BRAC Action):

Officers	Enlisted	Students	Civilians
5	11	0	1,602

PERSONNEL REALIGNMENTS:
From Base: NSWC CRANE, IN

	1996	1997	1998	1999	2000	2001	Total
Officers	1	0	0	0	1	0	2
Enlisted	3	0	0	0	0	0	3
Students	0	0	0	0	0	0	0
Civilians	130	42	26	32	34	0	264
TOTAL	134	42	26	32	35	0	269

TOTAL PERSONNEL REALIGNMENTS (Into NSWC LOUISVILLE, KY):

	1996	1997	1998	1999	2000	2001	Total
Officers	1	0	0	0	1	0	2
Enlisted	3	0	0	0	0	0	3
Students	0	0	0	0	0	0	0
Civilians	130	42	26	32	34	0	264
TOTAL	134	42	26	32	35	0	269

BASE POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
7	14	0	1,866

PERSONNEL SUMMARY FOR: NSWC DAHLGREN, VA

BASE POPULATION (FY 1996, Prior to BRAC Action):

Officers	Enlisted	Students	Civilians
168	443	67	3,297

PERSONNEL REALIGNMENTS:
From Base: NSWC CRANE, IN

	1996	1997	1998	1999	2000	2001	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	0	0	0	10	83	0	93
TOTAL	0	0	0	10	83	0	93

PERSONNEL SUMMARY REPORT (COBRA v5.08) - Page 4
Data As Of 08:27 11/29/1994, Report Created 08:18 02/08/1995

Department : Navy
Option Package : NSWC CRANE
Scenario File : P:\COBRA\PRELIM\PRELIM3\NSWCC.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

TOTAL PERSONNEL REALIGNMENTS (Into NSWC DAHLGREN, VA):

	1996	1997	1998	1999	2000	2001	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	0	0	0	10	83	0	93
TOTAL	0	0	0	10	83	0	93

BASE POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
168	443	67	3,390

PERSONNEL SUMMARY FOR: NSWC PANAMA CITY, FL

BASE POPULATION (FY 1996, Prior to BRAC Action):

Officers	Enlisted	Students	Civilians
48	346	13	1,357

PERSONNEL REALIGNMENTS:
From Base: NSWC CRANE, IN

	1996	1997	1998	1999	2000	2001	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	12	64	45	0	0	0	121
TOTAL	12	64	45	0	0	0	121

TOTAL PERSONNEL REALIGNMENTS (Into NSWC PANAMA CITY, FL):

	1996	1997	1998	1999	2000	2001	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	12	64	45	0	0	0	121
TOTAL	12	64	45	0	0	0	121

BASE POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
48	346	13	1,478

PERSONNEL SUMMARY FOR: NSWC WHITE OAK, MD

BASE POPULATION (FY 1996, Prior to BRAC Action):

Officers	Enlisted	Students	Civilians
5	3	0	796

PERSONNEL REALIGNMENTS:
From Base: NSWC CRANE, IN

	1996	1997	1998	1999	2000	2001	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	1	2	3	66	28	0	100
TOTAL	1	2	3	66	28	0	100

Data As Of 08:27 11/29/1994, Report Created 08:18 02/08/1995

Department : Navy
Option Package : NSWC CRANE
Scenario File : P:\COBRA\PRELIM\PRELIM3\NSWCC.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

TOTAL PERSONNEL REALIGNMENTS (Into NSWC WHITE OAK, MD):

	1996	1997	1998	1999	2000	2001	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	1	2	3	66	28	0	100
TOTAL	1	2	3	66	28	0	100

BASE POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
5	3	0	896

PERSONNEL SUMMARY FOR: NUWC NEWPORT, RI

BASE POPULATION (FY 1996, Prior to BRAC Action):

Officers	Enlisted	Students	Civilians
53	83	0	2,579

PERSONNEL REALIGNMENTS:
From Base: NSWC CRANE, IN

	1996	1997	1998	1999	2000	2001	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	0	0	80	0	0	0	80
TOTAL	0	0	80	0	0	0	80

TOTAL PERSONNEL REALIGNMENTS (Into NUWC NEWPORT, RI):

	1996	1997	1998	1999	2000	2001	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	0	0	80	0	0	0	80
TOTAL	0	0	80	0	0	0	80

BASE POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
53	83	0	2,659

PERSONNEL SUMMARY FOR: NSWC PORT HUENEME, CA

BASE POPULATION (FY 1996, Prior to BRAC Action):

Officers	Enlisted	Students	Civilians
257	3,452	35	3,512

PERSONNEL REALIGNMENTS:
From Base: NSWC CRANE, IN

	1996	1997	1998	1999	2000	2001	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	50	0	0	0	0	0	50
TOTAL	50	0	0	0	0	0	50

Data As Of 08:27 11/29/1994, Report Created 08:18 02/08/1995

Department : Navy
Option Package : NSWC CRANE
Scenario File : P:\COBRA\PRELIM\PRELIM3\NSWCC.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

TOTAL PERSONNEL REALIGNMENTS (Into NSWC PORT HUENEME, CA):

	1996	1997	1998	1999	2000	2001	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	50	0	0	0	0	0	50
TOTAL	50	0	0	0	0	0	50

BASE POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
257	3,452	35	3,562

PERSONNEL SUMMARY FOR: NAWC AD INDIANAPOLIS, IN

BASE POPULATION (FY 1996, Prior to BRAC Action):

Officers	Enlisted	Students	Civilians
12	32	0	2,863

PERSONNEL REALIGNMENTS:
From Base: NSWC CRANE, IN

	1996	1997	1998	1999	2000	2001	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	1	0	0	0	1
Students	0	0	0	0	0	0	0
Civilians	96	217	481	60	59	0	913
TOTAL	96	217	482	60	59	0	914

TOTAL PERSONNEL REALIGNMENTS (Into NAWC AD INDIANAPOLIS, IN):

	1996	1997	1998	1999	2000	2001	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	1	0	0	0	1
Students	0	0	0	0	0	0	0
Civilians	96	217	481	60	59	0	913
TOTAL	96	217	482	60	59	0	914

BASE POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
12	33	0	3,776

PERSONNEL SUMMARY FOR: CRANE ARMY AMMO ACTY, IN

BASE POPULATION (FY 1996, Prior to BRAC Action):

Officers	Enlisted	Students	Civilians
2,787	37,589	78	3,468

BASE POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
2,787	37,589	78	3,468

TOTAL PERSONNEL IMPACT REPORT (COBRA v5.08) - Page 1/11
Data As Of 08:27 11/29/1994, Report Created 08:18 02/08/1995

Department : Navy
Option Package : NSWC CRANE
Scenario File : P:\COBRA\PRELIM\PRELIM3\NSWCC.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		564	463	669	172	210	0	2078
Early Retirement*	10.00%	46	24	19	11	15	0	115
Regular Retirement*	5.00%	25	12	9	6	7	0	59
Civilian Turnover*	15.00%	71	37	28	18	22	0	176
Civs Not Moving (RIFs)*+		29	15	12	7	9	0	72
Civilians Moving (the remainder)		393	375	601	130	157	0	1656
Civilian Positions Available		171	88	68	42	53	0	422
CIVILIAN POSITIONS ELIMINATED		63	145	91	66	41	34	440
Early Retirement	10.00%	6	15	9	7	4	3	44
Regular Retirement	5.00%	3	7	5	3	2	2	22
Civilian Turnover	15.00%	9	22	14	10	6	5	66
Civs Not Moving (RIFs)*+		4	9	5	4	2	2	26
Priority Placement#	60.00%	38	87	55	40	25	20	265
Civilians Available to Move		3	5	3	2	2	2	17
Civilians Moving		3	5	3	2	2	0	15
Civilian RIFs (the remainder)		0	0	0	0	0	2	2
CIVILIAN POSITIONS REALIGNING IN		564	463	669	172	210	0	2078
Civilians Moving		396	380	604	132	159	0	1671
New Civilians Hired		168	83	65	40	51	0	407
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		52	39	28	18	19	3	159
TOTAL CIVILIAN RIFS		33	24	17	11	11	4	100
TOTAL CIVILIAN PRIORITY PLACEMENTS#		38	87	55	40	25	20	265
TOTAL CIVILIAN NEW HIRES		168	83	65	40	51	0	407

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

+ The Percentage of Civilians Not Willing to Move (Voluntary RIFs) varies from base to base.

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

PERSONNEL IMPACT REPORT (COBRA v5.08) - Page 2/11
Data As Of 08:27 11/29/1994, Report Created 08:18 02/08/1995

Department : Navy
Option Package : NSWC CRANE
Scenario File : P:\COBRA\PRELIM\PRELIM3\NSWCC.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

Base: NSWC CRANE, IN	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		564	463	669	172	210	0	2078
Early Retirement*	10.00%	46	24	19	11	15	0	115
Regular Retirement*	5.00%	25	12	9	6	7	0	59
Civilian Turnover*	15.00%	71	37	28	18	22	0	176
Civs Not Moving (RIFs)*	6.00%	29	15	12	7	9	0	72
Civilians Moving (the remainder)		393	375	601	130	157	0	1656
Civilian Positions Available		171	88	68	42	53	0	422
CIVILIAN POSITIONS ELIMINATED		63	145	91	66	41	34	440
Early Retirement	10.00%	6	15	9	7	4	3	44
Regular Retirement	5.00%	3	7	5	3	2	2	22
Civilian Turnover	15.00%	9	22	14	10	6	5	66
Civs Not Moving (RIFs)*	6.00%	4	9	5	4	2	2	26
Priority Placement#	60.00%	38	87	55	40	25	20	265
Civilians Available to Move		3	5	3	2	2	2	17
Civilians Moving		3	5	3	2	2	0	15
Civilian RIFs (the remainder)		0	0	0	0	0	2	2
CIVILIAN POSITIONS REALIGNING IN		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		52	39	28	18	19	3	159
TOTAL CIVILIAN RIFS		33	24	17	11	11	4	100
TOTAL CIVILIAN PRIORITY PLACEMENTS#		38	87	55	40	25	20	265
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

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

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

PERSONNEL IMPACT REPORT (COBRA v5.08) - Page 3/11
Data As Of 08:27 11/29/1994, Report Created 08:18 02/08/1995

Department : Navy
Option Package : NSWC CRANE
Scenario File : P:\COBRA\PRELIM\PRELIM3\NSWCC.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

Base: NSWC INDIAN HEAD, MD	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	0	0	0	0	0
Early Retirement*	10.00%	0	0	0	0	0	0	0
Regular Retirement*	5.00%	0	0	0	0	0	0	0
Civilian Turnover*	15.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	10.00%	0	0	0	0	0	0	0
Regular Retirement	5.00%	0	0	0	0	0	0	0
Civilian Turnover	15.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Priority Placement#	60.00%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		275	138	34	4	6	0	457
Civilians Moving		176	88	22	3	4	0	293
New Civilians Hired		99	50	12	1	2	0	164
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	0	0	0	0	0	0
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		99	50	12	1	2	0	164

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

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

PERSONNEL IMPACT REPORT (COBRA v5.08) - Page 4/11
Data As Of 08:27 11/29/1994, Report Created 08:18 02/08/1995

Department : Navy
Option Package : NSWC CRANE
Scenario File : P:\COBRA\PRELIM\PRELIM3\NSWCC.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

Base: NSWC LOUISVILLE, KY	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	0	0	0	0	0
Early Retirement*	10.00%	0	0	0	0	0	0	0
Regular Retirement*	5.00%	0	0	0	0	0	0	0
Civilian Turnover*	15.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	10.00%	0	0	0	0	0	0	0
Regular Retirement	5.00%	0	0	0	0	0	0	0
Civilian Turnover	15.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Priority Placement#	60.00%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		130	42	26	32	34	0	264
Civilians Moving		85	32	19	22	24	0	182
New Civilians Hired		45	10	7	10	10	0	82
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	0	0	0	0	0	0
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		45	10	7	10	10	0	82

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

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

PERSONNEL IMPACT REPORT (COBRA v5.08) - Page 5/11
Data As Of 08:27 11/29/1994, Report Created 08:18 02/08/1995

Department : Navy
Option Package : NSWC CRANE
Scenario File : P:\COBRA\PRELIM\PRELIM3\NSWCC.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

Base: NSWC DAHLGREN, VA	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	0	0	0	0	0
Early Retirement*	10.00%	0	0	0	0	0	0	0
Regular Retirement*	5.00%	0	0	0	0	0	0	0
Civilian Turnover*	15.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	10.00%	0	0	0	0	0	0	0
Regular Retirement	5.00%	0	0	0	0	0	0	0
Civilian Turnover	15.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Priority Placement#	60.00%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	0	0	10	83	0	93
Civilians Moving		0	0	0	5	54	0	59
New Civilians Hired		0	0	0	5	29	0	34
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	0	0	0	0	0	0
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	0	0	5	29	0	34

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

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

Data As Of 08:27 11/29/1994, Report Created 08:18 02/08/1995

Department : Navy
Option Package : NSWC CRANE
Scenario File : P:\COBRA\PRELIM\PRELIM3\NSWCC.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

Base: NSWC PANAMA CITY, FL	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	0	0	0	0	0
Early Retirement*	10.00%	0	0	0	0	0	0	0
Regular Retirement*	5.00%	0	0	0	0	0	0	0
Civilian Turnover*	15.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	10.00%	0	0	0	0	0	0	0
Regular Retirement	5.00%	0	0	0	0	0	0	0
Civilian Turnover	15.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Priority Placement#	60.00%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		12	64	45	0	0	0	121
Civilians Moving		7	41	28	0	0	0	76
New Civilians Hired		5	23	17	0	0	0	45
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	0	0	0	0	0	0
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		5	23	17	0	0	0	45

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

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

Data As Of 08:27 11/29/1994, Report Created 08:18 02/08/1995

Department : Navy
Option Package : NSWC CRANE
Scenario File : P:\COBRA\PRELIM\PRELIM3\NSWCC.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

Base: NSWC WHITE OAK, MD	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	0	0	0	0	0
Early Retirement*	10.00%	0	0	0	0	0	0	0
Regular Retirement*	5.00%	0	0	0	0	0	0	0
Civilian Turnover*	15.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	10.00%	0	0	0	0	0	0	0
Regular Retirement	5.00%	0	0	0	0	0	0	0
Civilian Turnover	15.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Priority Placement#	60.00%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		1	2	3	66	28	0	100
Civilians Moving		1	2	3	42	18	0	66
New Civilians Hired		0	0	0	24	10	0	34
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	0	0	0	0	0	0
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	0	0	24	10	0	34

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

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

Data As Of 08:27 11/29/1994, Report Created 08:18 02/08/1995

Department : Navy
Option Package : NSWC CRANE
Scenario File : P:\COBRA\PRELIM\PRELIM3\NSWCC.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

Base: NUWC NEWPORT, RI	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	0	0	0	0	0
Early Retirement*	10.00%	0	0	0	0	0	0	0
Regular Retirement*	5.00%	0	0	0	0	0	0	0
Civilian Turnover*	15.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	10.00%	0	0	0	0	0	0	0
Regular Retirement	5.00%	0	0	0	0	0	0	0
Civilian Turnover	15.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Priority Placement#	60.00%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	0	80	0	0	0	80
Civilians Moving		0	0	51	0	0	0	51
New Civilians Hired		0	0	29	0	0	0	29
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	0	0	0	0	0	0
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	0	29	0	0	0	29

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

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

PERSONNEL IMPACT REPORT (COBRA v5.08) - Page 9/11
Data As Of 08:27 11/29/1994, Report Created 08:18 02/08/1995

Department : Navy
Option Package : NSWC CRANE
Scenario File : P:\COBRA\PRELIM\PRELIM3\NSWCC.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

Base: NSWC PORT HUENEME, CA	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	0	0	0	0	0
Early Retirement*	10.00%	0	0	0	0	0	0	0
Regular Retirement*	5.00%	0	0	0	0	0	0	0
Civilian Turnover*	15.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	10.00%	0	0	0	0	0	0	0
Regular Retirement	5.00%	0	0	0	0	0	0	0
Civilian Turnover	15.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Priority Placement#	60.00%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		50	0	0	0	0	0	50
Civilians Moving		31	0	0	0	0	0	31
New Civilians Hired		19	0	0	0	0	0	19
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	0	0	0	0	0	0
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		19	0	0	0	0	0	19

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

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

Data As Of 08:27 11/29/1994, Report Created 08:18 02/08/1995

Department : Navy
Option Package : NSWC CRANE
Scenario File : P:\COBRA\PRELIM\PRELIM3\NSWCC.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

Base: NAWC AD INDIANAPOLIS, IN	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	0	0	0	0	0
Early Retirement*	10.00%	0	0	0	0	0	0	0
Regular Retirement*	5.00%	0	0	0	0	0	0	0
Civilian Turnover*	15.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	10.00%	0	0	0	0	0	0	0
Regular Retirement	5.00%	0	0	0	0	0	0	0
Civilian Turnover	15.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Priority Placement#	60.00%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		96	217	481	60	59	0	913
Civilians Moving		96	217	481	60	59	0	913
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	0	0	0	0	0	0
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

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

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

PERSONNEL IMPACT REPORT (COBRA v5.08) - Page 11/11
Data As Of 08:27 11/29/1994, Report Created 08:18 02/08/1995

Department : Navy
Option Package : NSWC CRANE
Scenario File : P:\COBRA\PRELIM\PRELIM3\NSWCC.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

Base: CRANE ARMY AMMO ACTY, IN	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	0	0	0	0	0
Early Retirement*	10.00%	0	0	0	0	0	0	0
Regular Retirement*	5.00%	0	0	0	0	0	0	0
Civilian Turnover*	15.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	10.00%	0	0	0	0	0	0	0
Regular Retirement	5.00%	0	0	0	0	0	0	0
Civilian Turnover	15.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Priority Placement#	60.00%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	0	0	0	0	0	0
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

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

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 1/33
Data As Of 08:27 11/29/1994, Report Created 08:18 02/08/1995

Department : Navy
Option Package : NSWC CRANE
Scenario File : P:\COBRA\PRELIM\PRELIM3\NSWCC.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

ONE-TIME COSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	66,703	70,590	22,914	21,147	0	0	181,353
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIF	704	512	363	235	235	85	2,133
Civ Retire	256	192	138	89	93	15	783
CIV MOVING							
Per Diem	836	406	384	282	283	0	2,192
POV Miles	36	16	15	6	9	0	82
Home Purch	3,332	1,773	1,374	793	1,075	0	8,347
HHG	2,015	1,083	828	474	662	0	5,063
Misc	210	114	86	50	70	0	531
House Hunt	614	297	277	184	198	0	1,571
PPS	547	1,267	806	576	374	288	3,859
RITA	1,408	730	598	368	458	0	3,562
FREIGHT							
Packing	100	94	150	33	40	0	417
Freight	323	412	563	1,141	1,084	0	3,523
Vehicles	151	0	9	4	4	0	168
Driving	0	0	0	1	0	0	2
Unemployment	103	75	53	34	34	12	313
OTHER							
Program Plan	4,036	3,027	2,270	1,703	1,277	958	13,272
Shutdown	3,253	3,095	3,874	1,212	1,283	346	13,064
New Hire	0	0	0	0	0	0	0
1-Time Move	39,011	26,688	64,308	25,628	30,424	0	186,059
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	26	0	0	0	4	0	31
Misc	5	0	0	0	1	0	5
OTHER							
Elim PCS	10	0	0	0	0	69	80
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	250	305	0	150	0	0	705
Info Manage	0	0	0	0	0	0	0
1-Time Other	7,502	10,744	10,814	6,577	1,295	31,400	68,332
TOTAL ONE-TIME	131,432	121,423	109,826	60,688	38,905	33,174	495,449

Department : Navy
Option Package : NSWC CRANE
Scenario File : P:\COBRA\PRELIM\PRELIM3\NSWCC.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

RECURRINGCOSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	-0	-0	675	717	717	717	2,825	717
BOS	1,870	3,493	6,145	6,641	7,413	7,413	32,976	7,413
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	44	44	49	49	57	57	300	57
OTHER								
Mission	7,078	26,157	40,170	43,626	47,919	47,943	212,893	47,943
Misc Recur	1,190	1,167	1,552	1,721	4,596	5,939	16,165	5,939
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	10,182	30,861	48,591	52,754	60,702	62,069	265,159	62,069
TOTAL COST	141,614	152,284	158,417	113,442	99,608	95,243	760,608	62,069

ONE-TIME SAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	6	0	0	0	1	0	7
OTHER							
Land Sales	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	6	0	0	0	1	0	7

RECURRINGSAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	570	1,699	2,976	3,950	4,454	4,810	18,459	4,898
BOS	121	1,508	2,770	4,980	5,892	8,439	23,711	8,439
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	1,723	7,411	13,865	18,158	21,084	23,135	85,377	24,065
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	38	77	77	77	77	345	691	614
Enl Salary	66	133	133	133	133	581	1,178	1,028
House Allow	50	50	55	55	64	65	340	65
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	294	1	15	15	15	15	355	15
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	2,863	10,879	19,891	27,368	31,719	37,390	130,111	39,125
TOTAL SAVINGS	2,869	10,879	19,891	27,368	31,720	37,390	130,118	39,125

Department : Navy
Option Package : NSWC CRANE
Scenario File : P:\COBRA\PRELIM\PRELIM3\NSWCC.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

ONE-TIME NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	66,703	70,590	22,914	21,147	0	0	181,353
Fam Housing	0	0	0	0	0	0	0
O&M							
Civ Retir/RIF	960	704	500	323	328	100	2,916
Civ Moving	9,571	6,194	5,092	3,914	4,259	288	29,318
Other	46,404	32,886	70,506	28,577	33,018	1,316	212,708
MIL PERSONNEL							
Mil Moving	36	0	0	0	4	69	110
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	250	305	0	150	0	0	705
Info Manage	0	0	0	0	0	0	0
1-Time Other	7,502	10,744	10,814	6,577	1,295	31,400	68,332
Land	0	0	0	0	0	0	0
TOTAL ONE-TIME	131,426	121,423	109,826	60,688	38,905	33,174	495,441

RECURRING NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	-570	-1,699	-2,301	-3,233	-3,738	-4,093	-15,634	-4,181
BOS	1,748	1,985	3,375	1,661	1,521	-1,026	9,265	-1,026
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	-1,723	-7,411	-13,865	-18,158	-21,084	-23,135	-85,377	-24,065
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	-105	-209	-209	-209	-209	-926	-1,869	-1,643
House Allow	-6	-6	-6	-6	-6	-7	-39	-7
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	6,784	26,156	40,155	43,611	47,904	47,928	212,538	47,928
Misc Recur	1,190	1,167	1,552	1,721	4,596	5,939	16,165	5,939
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	7,319	19,982	28,700	25,386	28,983	24,679	135,048	22,944
TOTAL NET COST	138,744	141,405	138,526	86,074	67,887	57,853	630,489	22,944

Department : Navy
Option Package : NSWC CRANE
Scenario File : P:\COBRA\PRELIM\PRELIM3\NSWCC.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

Base: NSWC CRANE, IN

ONE-TIME COSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	704	512	363	235	235	85	2,133
Civ Retire	256	192	138	89	93	15	783
CIV MOVING							
Per Diem	836	406	384	282	283	0	2,192
POV Miles	36	16	15	6	9	0	82
Home Purch	3,332	1,773	1,374	793	1,075	0	8,347
HHG	2,015	1,083	828	474	662	0	5,063
Misc	210	114	86	50	70	0	531
House Hunt	614	297	277	184	198	0	1,571
PPS	547	1,267	806	576	374	288	3,859
RITA	1,408	730	598	368	458	0	3,562
FREIGHT							
Packing	100	94	150	33	40	0	417
Freight	323	412	563	1,141	1,084	0	3,523
Vehicles	151	0	9	4	4	0	168
Driving	0	0	0	1	0	0	2
Unemployment	103	75	53	34	34	12	313
OTHER							
Program Plan	4,036	3,027	2,270	1,703	1,277	958	13,272
Shutdown	3,253	3,095	3,874	1,212	1,283	346	13,064
New Hires	0	0	0	0	0	0	0
1-Time Move	39,011	26,688	64,308	25,628	30,424	0	186,059
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	26	0	0	0	4	0	31
Misc	5	0	0	0	1	0	5
OTHER							
Elim PCS	10	0	0	0	0	69	80
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	4,667	4,744	7,966	3,446	995	31,000	52,818
TOTAL ONE-TIME	61,644	44,527	84,064	36,260	38,605	32,774	297,876

Data As Of 08:27 11/29/1994, Report Created 08:18 02/08/1995

Department : Navy
Option Package : NSWC CRANE
Scenario File : P:\COBRA\PRELIM\PRELIM3\NSWCC.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

Base: NSWC CRANE, IN

RECURRINGCOSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Mission	7,078	26,157	40,170	43,626	47,919	47,943	212,893	47,943
Misc Recur	84	85	88	180	0	0	437	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	7,162	26,242	40,258	43,806	47,919	47,943	213,330	47,943
TOTAL COSTS	68,806	70,769	124,322	80,066	86,524	80,717	511,206	47,943

ONE-TIME SAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	6	0	0	0	1	0	7
OTHER							
Land Sales	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	6	0	0	0	1	0	7

RECURRINGSAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	570	1,699	2,976	3,950	4,454	4,810	18,459	4,898
BOS	121	1,508	2,770	4,980	5,892	8,439	23,711	8,439
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	1,723	7,411	13,865	18,158	21,084	23,135	85,377	24,065
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	38	77	77	77	77	345	691	614
Enl Salary	66	133	133	133	133	581	1,178	1,028
House Allow	50	50	55	55	64	65	340	65
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	294	1	15	15	15	15	355	15
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	2,863	10,879	19,891	27,368	31,719	37,390	130,111	39,125
TOTAL SAVINGS	2,869	10,879	19,891	27,368	31,720	37,390	130,118	39,125

Department : Navy
Option Package : NSWC CRANE
Scenario File : P:\COBRA\PRELIM\PRELIM3\NSWCC.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

Base: NSWC CRANE, IN

ONE-TIME NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
Civ Retir/RIF	960	704	500	323	328	100	2,916
Civ Moving	9,571	6,194	5,092	3,914	4,259	288	29,318
Other	46,404	32,886	70,506	28,577	33,018	1,316	212,708
MIL PERSONNEL							
Mil Moving	36	0	0	0	4	69	110
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	4,667	4,744	7,966	3,446	995	31,000	52,818
Land	0	0	0	0	0	0	0
TOTAL ONE-TIME	61,638	44,527	84,064	36,260	38,605	32,774	297,869

RECURRING NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	-570	-1,699	-2,976	-3,950	-4,454	-4,810	-18,459	-4,898
BOS	-121	-1,508	-2,770	-4,980	-5,892	-8,439	-23,711	-8,439
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	-1,723	-7,411	-13,865	-18,158	-21,084	-23,135	-85,377	-24,065
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	-105	-209	-209	-209	-209	-928	-1,869	-1,643
House Allow	-50	-50	-55	-55	-64	-65	-340	-65
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	6,784	26,156	40,155	43,611	47,904	47,928	212,538	47,928
Misc Recur	84	85	88	180	0	0	437	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	4,299	15,363	20,367	16,438	16,199	10,552	83,219	8,818
TOTAL NET COST	65,937	59,891	104,431	52,698	54,804	43,327	381,087	8,818

Data As Of 08:27 11/29/1994, Report Created 08:18 02/08/1995

Department : Navy
Option Package : NSWC CRANE
Scenario File : P:\COBRA\PRELIM\PRELIM3\NSWCC.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

Base: NSWC INDIAN HEAD, MD

ONE-TIME COSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	2,873	213	25	38	0	0	3,149
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	0	0	0	0	0	0	0
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
Home Purch	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
House Hunt	0	0	0	0	0	0	0
PPS	0	0	0	0	0	0	0
RITA	0	0	0	0	0	0	0
FREIGHT							
Packing	0	0	0	0	0	0	0
Freight	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	0	0	0	0	0	0	0
OTHER							
Program Plan	0	0	0	0	0	0	0
Shutdown	0	0	0	0	0	0	0
New Hires	0	0	0	0	0	0	0
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	55	0	0	0	0	55
Info Manage	0	0	0	0	0	0	0
1-Time Other	0	2,807	0	0	0	0	2,807
TOTAL ONE-TIME	2,873	3,075	25	38	0	0	6,011

Department : Navy
Option Package : NSWC CRANE
Scenario File : P:\COBRA\PRELIM\PRELIM3\NSWCC.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

Base: NSWC INDIAN HEAD, MD

RECURRINGCOSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	1,087	1,609	1,736	1,751	1,773	1,773	9,729	1,773
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	25	25	25	25	25	25	148	25
OTHER								
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	1,087	1,609	1,736	1,751	1,773	1,773	9,877	1,798
TOTAL COSTS	3,985	4,709	1,786	1,813	1,798	1,798	15,888	1,798

ONE-TIME SAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
Land Sales	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

RECURRINGSAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0
TOTAL SAVINGS	0	0	0	0	0	0	0	0

Department : Navy
Option Package : NSWC CRANE
Scenario File : P:\COBRA\PRELIM\PRELIM3\NSWCC.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

Base: NSWC INDIAN HEAD, MD

ONE-TIME NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	2,873	213	25	38	0	0	3,149
Fam Housing	0	0	0	0	0	0	0
O&M							
Civ Retir/RIF	0	0	0	0	0	0	0
Civ Moving	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	55	0	0	0	0	55
Info Manage	0	0	0	0	0	0	0
1-Time Other	0	2,807	0	0	0	0	2,807
Land	0	0	0	0	0	0	0
TOTAL ONE-TIME	2,873	3,075	25	38	0	0	6,011

RECURRING NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	1,087	1,609	1,736	1,751	1,773	1,773	9,729	1,773
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	25	25	25	25	25	25	148	25
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	1,112	1,634	1,760	1,775	1,798	1,798	9,877	1,798
TOTAL NET COST	3,985	4,709	1,786	1,813	1,798	1,798	15,888	1,798

Department : Navy
Option Package : NSWC CRANE
Scenario File : P:\COBRA\PRELIM\PRELIM3\NSWCC.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

Base: NSWC LOUISVILLE, KY

ONE-TIME COSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	1,529	199	244	267	0	0	2,240
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	0	0	0	0	0	0	0
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
Home Purch	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
House Hunt	0	0	0	0	0	0	0
PPS	0	0	0	0	0	0	0
RITA	0	0	0	0	0	0	0
FREIGHT							
Packing	0	0	0	0	0	0	0
Freight	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	0	0	0	0	0	0	0
OTHER							
Program Plan	0	0	0	0	0	0	0
Shutdown	0	0	0	0	0	0	0
New Hires	0	0	0	0	0	0	0
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	2,602	1,681	0	0	0	0	4,283
TOTAL ONE-TIME	4,131	1,880	244	267	0	0	6,523

Department : Navy
Option Package : NSWC CRANE
Scenario File : P:\COBRA\PRELIM\PRELIM3\NSWCC.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

Base: NSWC LOUISVILLE, KY

RECURRINGCOSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	8	10	10	10	38	10
BOS	217	283	324	374	428	428	2,054	428
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	19	19	19	19	27	27	131	27
OTHER								
Mission	0	0	0	0	0	0	0	0
Misc Recur	92	0	0	0	0	0	92	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	309	283	333	384	438	438	2,315	465
TOTAL COSTS	4,459	2,182	596	670	465	465	8,838	465

ONE-TIME SAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
Land Sales	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

RECURRINGSAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0
TOTAL SAVINGS	0	0	0	0	0	0	0	0

Department : Navy
Option Package : NSWC CRANE
Scenario File : P:\COBRA\PRELIM\PRELIM3\NSWCC.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

Base: NSWC LOUISVILLE, KY

ONE-TIME NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	1,529	199	244	267	0	0	2,240
Fam Housing	0	0	0	0	0	0	0
O&M							
Civ Retir/RIF	0	0	0	0	0	0	0
Civ Moving	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	2,602	1,681	0	0	0	0	4,283
Land	0	0	0	0	0	0	0
TOTAL ONE-TIME	4,131	1,880	244	267	0	0	6,523

RECURRING NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	8	10	10	10	38	10
BOS	217	283	324	374	428	428	2,054	428
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	19	19	19	19	27	27	131	27
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	92	0	0	0	0	0	92	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	328	302	352	403	465	465	2,315	465
TOTAL NET COST	4,459	2,182	596	670	465	465	8,838	465

Department : Navy
Option Package : NSWC CRANE
Scenario File : P:\COBRA\PRELIM\PRELIM3\NSWCC.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

Base: NSWC DAHLGREN, VA

ONE-TIME COSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	693	0	829	6,878	0	0	8,400
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	0	0	0	0	0	0	0
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
Home Purch	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
House Hunt	0	0	0	0	0	0	0
PPS	0	0	0	0	0	0	0
RITA	0	0	0	0	0	0	0
FREIGHT							
Packing	0	0	0	0	0	0	0
Freight	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	0	0	0	0	0	0	0
OTHER							
Program Plan	0	0	0	0	0	0	0
Shutdown	0	0	0	0	0	0	0
New Hires	0	0	0	0	0	0	0
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	250	0	150	0	0	400
Info Manage	0	0	0	0	0	0	0
1-Time Other	0	0	25	2,025	0	0	2,050
TOTAL ONE-TIME	693	250	854	9,053	0	0	10,850

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Department : Navy
Option Package : NSWC CRANE
Scenario File : P:\COBRA\PRELIM\PRELIM3\NSWCC.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

Base: NSWC DAHLGREN, VA

RECURRINGCOSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	-0	-0	-0	-0	-0	-0	-0	-0
BOS	0	0	0	51	472	472	995	472
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	-0	-0	-0	51	472	472	995	472
TOTAL COSTS	693	250	854	9,104	472	472	11,845	472

ONE-TIME SAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
Land Sales	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

RECURRINGSAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0
TOTAL SAVINGS	0	0	0	0	0	0	0	0

Department : Navy
Option Package : NSWC CRANE
Scenario File : P:\COBRA\PRELIM\PRELIM3\NSWCC.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

Base: NSWC DAHLGREN, VA

ONE-TIME NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	693	0	829	6,878	0	0	8,400
Fam Housing	0	0	0	0	0	0	0
O&M							
Civ Retir/RIF	0	0	0	0	0	0	0
Civ Moving	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	250	0	150	0	0	400
Info Manage	0	0	0	0	0	0	0
1-Time Other	0	0	25	2,025	0	0	2,050
Land	0	0	0	0	0	0	0
TOTAL ONE-TIME	693	250	854	9,053	0	0	10,850

RECURRING NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	-0	-0	-0	-0	-0	-0	-0	-0
BOS	0	0	0	51	472	472	995	472
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	-0	-0	-0	51	472	472	995	472
TOTAL NET COST	693	250	854	9,104	472	472	11,845	472

Department : Navy
Option Package : NSWC CRANE
Scenario File : P:\COBRA\PRELIM\PRELIM3\NSWCC.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

Base: NSWC PANAMA CITY, FL

ONE-TIME COSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	3,689	1,910	0	0	0	0	5,599
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	0	0	0	0	0	0	0
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
Home Purch	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
House Hunt	0	0	0	0	0	0	0
PPS	0	0	0	0	0	0	0
RITA	0	0	0	0	0	0	0
FREIGHT							
Packing	0	0	0	0	0	0	0
Freight	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	0	0	0	0	0	0	0
OTHER							
Program Plan	0	0	0	0	0	0	0
Shutdown	0	0	0	0	0	0	0
New Hires	0	0	0	0	0	0	0
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	0	0	300	0	0	0	300
TOTAL ONE-TIME	3,689	1,910	300	0	0	0	5,899

Department : Navy
Option Package : NSWC CRANE
Scenario File : P:\COBRA\PRELIM\PRELIM3\NSWCC.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

Base: NSWC PANAMA CITY, FL

RECURRINGCOSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	69	69	69	69	277	69
BOS	39	248	393	393	393	393	1,858	393
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	68	0	77	0	0	145	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	39	316	462	539	462	462	2,280	462
TOTAL COSTS	3,728	2,226	762	539	462	462	8,179	462

ONE-TIME SAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
Land Sales	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

RECURRINGSAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0
TOTAL SAVINGS	0	0	0	0	0	0	0	0

Department : Navy
Option Package : NSWC CRANE
Scenario File : P:\COBRA\PRELIM\PRELIM3\NSWCC.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

Base: NSWC PANAMA CITY, FL

ONE-TIME NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	3,689	1,910	0	0	0	0	5,599
Fam Housing	0	0	0	0	0	0	0
O&M							
Civ Retir/RIF	0	0	0	0	0	0	0
Civ Moving	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	0	0	300	0	0	0	300
Land	0	0	0	0	0	0	0
TOTAL ONE-TIME	3,689	1,910	300	0	0	0	5,899

RECURRING NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	69	69	69	69	277	69
BOS	39	248	393	393	393	393	1,858	393
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	68	0	77	0	0	145	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	39	316	462	539	462	462	2,280	462
TOTAL NET COST	3,728	2,226	762	539	462	462	8,179	462

Department : Navy
Option Package : NSWC CRANE
Scenario File : P:\COBRA\PRELIM\PRELIM3\NSWCC.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

Base: NSWC WHITE OAK, MD

ONE-TIME COSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	2,435	609	13,393	5,682	0	0	22,119
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	0	0	0	0	0	0	0
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
Home Purch	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
House Hunt	0	0	0	0	0	0	0
PPS	0	0	0	0	0	0	0
RITA	0	0	0	0	0	0	0
FREIGHT							
Packing	0	0	0	0	0	0	0
Freight	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	0	0	0	0	0	0	0
OTHER							
Program Plan	0	0	0	0	0	0	0
Shutdown	0	0	0	0	0	0	0
New Hires	0	0	0	0	0	0	0
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	250	0	0	0	0	0	250
Info Manage	0	0	0	0	0	0	0
1-Time Other	50	1,139	2,450	1,033	0	0	4,672
TOTAL ONE-TIME	2,735	1,748	15,843	6,715	0	0	27,041

Department : Navy
Option Package : NSWC CRANE
Scenario File : P:\COBRA\PRELIM\PRELIM3\NSWCC.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

Base: NSWC WHITE OAK, MD

RECURRINGCOSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	3	8	16	187	258	258	729	258
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	3	8	16	187	258	258	729	258
TOTAL COSTS	2,738	1,756	15,859	6,902	258	258	27,770	258

ONE-TIME SAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
Land Sales	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

RECURRINGSAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0
TOTAL SAVINGS	0	0	0	0	0	0	0	0

Department : Navy
Option Package : NSWC CRANE
Scenario File : P:\COBRA\PRELIM\PRELIM3\NSWCC.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

Base: NSWC WHITE OAK, MD

ONE-TIME NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	2,435	609	13,393	5,682	0	0	22,119
Fam Housing	0	0	0	0	0	0	0
O&M							
Civ Retir/RIF	0	0	0	0	0	0	0
Civ Moving	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	250	0	0	0	0	0	250
Info Manage	0	0	0	0	0	0	0
1-Time Other	50	1,139	2,450	1,033	0	0	4,672
Land	0	0	0	0	0	0	0
TOTAL ONE-TIME	2,735	1,748	15,843	6,715	0	0	27,041

RECURRING NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	3	8	16	187	258	258	729	258
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	3	8	16	187	258	258	729	258
TOTAL NET COST	2,738	1,756	15,859	6,902	258	258	27,770	258

Department : Navy
Option Package : NSWC CRANE
Scenario File : P:\COBRA\PRELIM\PRELIM3\NSWCC.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

Base: NUWC NEWPORT, RI

ONE-TIME COSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	0	0	0	0	0	0	0
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
Home Purch	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
House Hunt	0	0	0	0	0	0	0
PPS	0	0	0	0	0	0	0
RITA	0	0	0	0	0	0	0
FREIGHT							
Packing	0	0	0	0	0	0	0
Freight	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	0	0	0	0	0	0	0
OTHER							
Program Plan	0	0	0	0	0	0	0
Shutdown	0	0	0	0	0	0	0
New Hires	0	0	0	0	0	0	0
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	110	300	0	0	0	0	410
TOTAL ONE-TIME	110	300	0	0	0	0	410

Department : Navy
Option Package : NSWC CRANE
Scenario File : P:\COBRA\PRELIM\PRELIM3\NSWCC.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

Base: NUWC NEWPORT, RI

RECURRINGCOSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	593	593	593	593	2,373	593
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	450	450	450	450	1,800	450
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	1,043	1,043	1,043	1,043	4,173	1,043
TOTAL COSTS	110	300	1,043	1,043	1,043	1,043	4,583	1,043

ONE-TIME SAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
Land Sales	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

RECURRINGSAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0
TOTAL SAVINGS	0	0	0	0	0	0	0	0

Department : Navy
Option Package : NSWC CRANE
Scenario File : P:\COBRA\PRELIM\PRELIM3\NSWCC.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

Base: NUWC NEWPORT, RI

ONE-TIME NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
Civ Retir/RIF	0	0	0	0	0	0	0
Civ Moving	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	110	300	0	0	0	0	410
Land	0	0	0	0	0	0	0
TOTAL ONE-TIME	110	300	0	0	0	0	410

RECURRING NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	593	593	593	593	2,373	593
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	450	450	450	450	1,800	450
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	1,043	1,043	1,043	1,043	4,173	1,043
TOTAL NET COST	110	300	1,043	1,043	1,043	1,043	4,583	1,043

Department : Navy
Option Package : NSWC CRANE
Scenario File : P:\COBRA\PRELIM\PRELIM3\NSWCC.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

Base: NSWC PORT HUENEME, CA

ONE-TIME COSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	0	0	0	0	0	0	0
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
Home Purch	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
House Hunt	0	0	0	0	0	0	0
PPS	0	0	0	0	0	0	0
RITA	0	0	0	0	0	0	0
FREIGHT							
Packing	0	0	0	0	0	0	0
Freight	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	0	0	0	0	0	0	0
OTHER							
Program Plan	0	0	0	0	0	0	0
Shutdown	0	0	0	0	0	0	0
New Hires	0	0	0	0	0	0	0
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

Department : Navy
Option Package : NSWC CRANE
Scenario File : P:\COBRA\PRELIM\PRELIM3\NSWCC.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

Base: NSWC PORT HUENEME, CA

RECURRINGCOSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	151	151	151	151	151	151	908	151
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	151	151	151	151	151	151	908	151
TOTAL COSTS	151	151	151	151	151	151	908	151

ONE-TIME SAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
Land Sales	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

RECURRINGSAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0
TOTAL SAVINGS	0	0	0	0	0	0	0	0

Department : Navy
Option Package : NSWC CRANE
Scenario File : P:\COBRA\PRELIM\PRELIM3\NSWCC.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

Base: NSWC PORT HUENEME, CA

ONE-TIME NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
Civ Retir/RIF	0	0	0	0	0	0	0
Civ Moving	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

RECURRING NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	151	151	151	151	151	151	908	151
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	151	151	151	151	151	151	908	151
TOTAL NET COST	151	151	151	151	151	151	908	151

Department : Navy
Option Package : NSWC CRANE
Scenario File : P:\COBRA\PRELIM\PRELIM3\NSWCC.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

Base: NAWC AD INDIANAPOLIS, IN

ONE-TIME COSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	55,483	67,659	8,422	8,282	0	0	139,846
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	0	0	0	0	0	0	0
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
Home Purch	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
House Hunt	0	0	0	0	0	0	0
PPS	0	0	0	0	0	0	0
RITA	0	0	0	0	0	0	0
FREIGHT							
Packing	0	0	0	0	0	0	0
Freight	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	0	0	0	0	0	0	0
OTHER							
Program Plan	0	0	0	0	0	0	0
Shutdown	0	0	0	0	0	0	0
New Hires	0	0	0	0	0	0	0
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	55,483	67,659	8,422	8,282	0	0	139,846

Department : Navy
Option Package : NSWC CRANE
Scenario File : P:\COBRA\PRELIM\PRELIM3\NSWCC.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

Base: NAWC AD INDIANAPOLIS, IN

RECURRINGCOSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	597	638	638	638	2,510	638
BOS	372	1,194	2,932	3,141	3,345	3,345	14,328	3,345
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	5	5	5	5	22	5
OTHER								
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	372	1,194	3,529	3,778	3,982	3,982	16,861	3,988
TOTAL COSTS	55,855	68,853	11,957	12,066	3,988	3,988	156,707	3,988

ONE-TIME SAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
Land Sales	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

RECURRINGSAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0
TOTAL SAVINGS	0	0	0	0	0	0	0	0

Department : Navy
Option Package : NSWC CRANE
Scenario File : P:\COBRA\PRELIM\PRELIM3\NSWCC.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

Base: NAWC AD INDIANAPOLIS, IN

ONE-TIME NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	55,483	67,659	8,422	8,282	0	0	139,846
Fam Housing	0	0	0	0	0	0	0
O&M							
Civ Retir/RIF	0	0	0	0	0	0	0
Civ Moving	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0
TOTAL ONE-TIME	55,483	67,659	8,422	8,282	0	0	139,846

RECURRING NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	597	638	638	638	2,510	638
BOS	372	1,194	2,932	3,141	3,345	3,345	14,328	3,345
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	5	5	5	5	22	5
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	372	1,194	3,535	3,784	3,988	3,988	16,861	3,988
TOTAL NET COST	55,855	68,853	11,957	12,066	3,988	3,988	156,707	3,988

Department : Navy
Option Package : NSWC CRANE
Scenario File : P:\COBRA\PRELIM\PRELIM3\NSWCC.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

Base: CRANE ARMY AMMO ACTY, IN

ONE-TIME COSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	0	0	0	0	0	0	0
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
Home Purch	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
House Hunt	0	0	0	0	0	0	0
PPS	0	0	0	0	0	0	0
RITA	0	0	0	0	0	0	0
FREIGHT							
Packing	0	0	0	0	0	0	0
Freight	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	0	0	0	0	0	0	0
OTHER							
Program Plan	0	0	0	0	0	0	0
Shutdown	0	0	0	0	0	0	0
New Hires	0	0	0	0	0	0	0
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	73	73	73	73	300	400	992
TOTAL ONE-TIME	73	73	73	73	300	400	992

Data As Of 08:27 11/29/1994, Report Created 08:18 02/08/1995

Department : Navy
Option Package : NSWC CRANE
Scenario File : P:\COBRA\PRELIM\PRELIM3\NSWCC.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

Base: CRANE ARMY AMMO ACTY, IN

RECURRINGCOSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Mission	0	0	0	0	0	0	0	0
Misc Recur	1,014	1,014	1,014	1,014	4,146	5,489	13,691	5,489
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	1,014	1,014	1,014	1,014	4,146	5,489	13,691	5,489
TOTAL COSTS	1,087	1,087	1,087	1,087	4,446	5,889	14,683	5,489

ONE-TIME SAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
Land Sales	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

RECURRINGSAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0
TOTAL SAVINGS	0	0	0	0	0	0	0	0

Data As Of 08:27 11/29/1994, Report Created 08:18 02/08/1995

Department : Navy
Option Package : NSWC CRANE
Scenario File : P:\COBRA\PRELIM\PRELIM3\NSWCC.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

Base: CRANE ARMY AMMO ACTY, IN

ONE-TIME NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
Civ Retir/RIF	0	0	0	0	0	0	0
Civ Moving	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	73	73	73	73	300	400	992
Land	0	0	0	0	0	0	0
TOTAL ONE-TIME	73	73	73	73	300	400	992

RECURRING NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	1,014	1,014	1,014	1,014	4,146	5,489	13,691	5,489
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	1,014	1,014	1,014	1,014	4,146	5,489	13,691	5,489
TOTAL NET COST	1,087	1,087	1,087	1,087	4,446	5,889	14,683	5,489

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

NEXT ECHELON LEVEL (if applicable)

NAME (Please type or print)

Signature

Title

Date

Activity

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

NEXT ECHELON LEVEL (if applicable)

Dr. Ira M. Blatstein

NAME (Please type or print)

Signature

Technical Director

Title

2/21/95

Date

Naval Surface Warfare Center

Activity

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

MAJOR CLAIMANT LEVEL

NAME (Please type or print)

Signature

G. R. STERNER

Title

2/21/95

Date

Commander
Naval Sea Systems Command

Activity

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

DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS)
DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)

W. A. EARNER

NAME (Please type or print)

Signature

Title

2/22/95

Date

NAVAL SURFACE WARFARE CENTER
CRANE DIVISION
SCENARIO #3-20-0202-034

BRAC-95 CERTIFICATION

Reference: SECNAVNOTE 11000 of 08 December 1993

In accordance with policy set forth by the Secretary of the Navy, personnel of the Department of the Navy, uniformed and civilian, who provide information for use in the BRAC-95 process are required to provide a signed certification that states "I certify that the information contained herein is accurate and complete to the best of my knowledge and belief."

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.

Each individual in your activity generating information for the BRAC-95 process must certify that information. Enclosure (1) is provided for individual certifications and may be duplicated as necessary. You are directed to maintain those certifications at your activity for audit purposes. For purpose of this certification sheet, the commander of the activity will begin the certification process and each reporting senior in the Chain of Command reviewing the information will also sign this certification sheet. This sheet must remain attached to the package and be forwarded up the Chain of Command. Copies must be retained by each level in the Chain of Command for audit purposes.

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

ACTIVITY COMMANDER

J. M. CARNEY	J M Carney
NAME (Please type or print)	Signature
COMMANDER	2/21/95
Title	Date
CRANE DIVISION, NSWC	
Activity	

Page 1-1R - This page is revised as an improvement to the narrative describing the scenario.

INPUT DATA REPORT (COBRA v5.08)
Data As Of 08:27 11/29/1994, Report Created 08:18 02/08/1995

Department : Navy
Option Package : NSWC CRANE
Scenario File : P:\COBRA\PRELIM\PRELIM3\NSWCC.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

INPUT SCREEN ONE - GENERAL SCENARIO INFORMATION

Model Year One : FY 1996

Model does Time-Phasing of Construction/Shutdown: Yes

Base Name	Strategy:
NSWC CRANE, IN	Closes in FY 2001
NSWC INDIAN HEAD, MD	Realignment
NSWC LOUISVILLE, KY	Realignment
NSWC DAHLGREN, VA	Realignment
NSWC PANAMA CITY, FL	Realignment
NSWC WHITE OAK, MD	Realignment
NUWC NEWPORT, RI	Realignment
NSWC PORT HUENEME, CA	Realignment
NAWC AD INDIANAPOLIS, IN	Realignment
CRANE ARMY AMMO ACTY, IN	Realignment

Summary:

034

INPUT SCREEN TWO - DISTANCE TABLE

From Base:	To Base:	Distance:
NSWC CRANE, IN	NSWC INDIAN HEAD, MD	651 mi
NSWC CRANE, IN	NSWC LOUISVILLE, KY	106 mi
NSWC CRANE, IN	NSWC DAHLGREN, VA	651 mi
NSWC CRANE, IN	NSWC PANAMA CITY, FL	681 mi
NSWC CRANE, IN	NSWC WHITE OAK, MD	613 mi
NSWC CRANE, IN	NUWC NEWPORT, RI	925 mi
NSWC CRANE, IN	NSWC PORT HUENEME, CA	2,221 mi
NSWC CRANE, IN	NAWC AD INDIANAPOLIS, IN	26 mi

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from NSWC CRANE, IN to NSWC INDIAN HEAD, MD

	1996	1997	1998	1999	2000	2001
Officer Positions:	3	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	275	138	34	4	6	0
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	355	530	27	0	0	0
Suppt Eqpt (tons):	307	160	37	13	4	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	68	0	4	0	0	0

Transfers from NSWC CRANE, IN to NSWC LOUISVILLE, KY

	1996	1997	1998	1999	2000	2001
Officer Positions:	1	0	0	0	1	0
Enlisted Positions:	3	0	0	0	0	0
Civilian Positions:	130	42	26	32	34	0
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	106	213	284	0	0	0
Suppt Eqpt (tons):	62	0	0	0	0	0
Military Light Vehicles:	6	0	0	0	0	0
Heavy/Special Vehicles:	3	0	0	0	0	0

Data As Of 08:27 11/29/1994, Report Created 08:18 02/08/1995

Department : Navy
Option Package : NSWC CRANE
Scenario File : P:\COBRA\PRELIM\PRELIM3\NSWCC.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from NSWC CRANE, IN to NSWC DAHLGREN, VA

	1996	1997	1998	1999	2000	2001
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	0	0	0	10	83	0
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	0	0	0	0	1,352	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	3	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

Transfers from NSWC CRANE, IN to NSWC PANAMA CITY, FL

	1996	1997	1998	1999	2000	2001
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	12	64	45	0	0	0
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	5	55	100	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	2	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

Transfers from NSWC CRANE, IN to NSWC WHITE OAK, MD

	1996	1997	1998	1999	2000	2001
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	1	2	3	66	28	0
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	0	0	0	2,786	1,393	0
Suppt Eqpt (tons):	0	0	0	165	82	0
Military Light Vehicles:	0	0	0	3	3	0
Heavy/Special Vehicles:	0	0	0	2	2	0

Transfers from NSWC CRANE, IN to NUWC NEWPORT, RI

	1996	1997	1998	1999	2000	2001
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	0	0	80	0	0	0
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	274	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

Department : Navy
Option Package : NSWC CRANE
Scenario File : P:\COBRA\PRELIM\PRELIM3\NSWCC.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from NSWC CRANE, IN to NSWC PORT HUENEME, CA

	1996	1997	1998	1999	2000	2001
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	50	0	0	0	0	0
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	15	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

Transfers from NSWC CRANE, IN to NAWC AD INDIANAPOLIS, IN

	1996	1997	1998	1999	2000	2001
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	1	0	0	0
Civilian Positions:	96	217	481	60	59	0
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	141	347	1,113	600	537	0
Suppt Eqpt (tons):	8	9	34	0	0	0
Military Light Vehicles:	1	0	3	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: NSWC CRANE, IN

Total Officer Employees:	16	RPMA Non-Payroll ($K/Year):	4,898
Total Enlisted Employees:	50	Communications ($K/Year):	0
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	10,106
Total Civilian Employees:	3,007	BOS Payroll ($K/Year):	38,232
Mil Families Living On Base:	34.0%	Family Housing ($K/Year):	83
Civilians Not Willing To Move:	6.0%	Area Cost Factor:	1.01
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	10,451	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	28	Activity Code:	00164
Enlisted VHA ($/Month):	12		
Per Diem Rate ($/Day):	82	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	0.07	Unique Activity Information:	No

Name: NSWC INDIAN HEAD, MD

Total Officer Employees:	49	RPMA Non-Payroll ($K/Year):	6,085
Total Enlisted Employees:	148	Communications ($K/Year):	0
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	19,154
Total Civilian Employees:	2,385	BOS Payroll ($K/Year):	24,266
Mil Families Living On Base:	55.0%	Family Housing ($K/Year):	35
Civilians Not Willing To Move:	6.0%	Area Cost Factor:	1.03
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	40	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	2,586	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	366	Activity Code:	00174
Enlisted VHA ($/Month):	322		
Per Diem Rate ($/Day):	74	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	0.07	Unique Activity Information:	No

Department : Navy
Option Package : NSWC CRANE
Scenario File : P:\COBRA\PRELIM\PRELIM3\NSWCC.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: NSWC LOUISVILLE, KY

Total Officer Employees:	5	RPMA Non-Payroll ($K/Year):	2,718
Total Enlisted Employees:	11	Communications ($K/Year):	0
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	4,942
Total Civilian Employees:	1,602	BOS Payroll ($K/Year):	19,697
Mil Families Living On Base:	0.0%	Family Housing ($K/Year):	0
Civilians Not Willing To Move:	6.0%	Area Cost Factor:	0.92
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	1,668	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	29	Activity Code:	00197
Enlisted VHA ($/Month):	10		
Per Diem Rate ($/Day):	94	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	0.07	Unique Activity Information:	No

Name: NSWC DAHLGREN, VA

Total Officer Employees:	168	RPMA Non-Payroll ($K/Year):	11,499
Total Enlisted Employees:	443	Communications ($K/Year):	0
Total Student Employees:	67	BOS Non-Payroll ($K/Year):	37,570
Total Civilian Employees:	3,297	BOS Payroll ($K/Year):	35,041
Mil Families Living On Base:	30.0%	Family Housing ($K/Year):	364
Civilians Not Willing To Move:	6.0%	Area Cost Factor:	0.86
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	1,777	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	39	Activity Code:	00178
Enlisted VHA ($/Month):	41		
Per Diem Rate ($/Day):	69	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	0.07	Unique Activity Information:	No

Name: NSWC PANAMA CITY, FL

Total Officer Employees:	48	RPMA Non-Payroll ($K/Year):	3,065
Total Enlisted Employees:	346	Communications ($K/Year):	0
Total Student Employees:	13	BOS Non-Payroll ($K/Year):	10,765
Total Civilian Employees:	1,357	BOS Payroll ($K/Year):	14,950
Mil Families Living On Base:	19.0%	Family Housing ($K/Year):	243
Civilians Not Willing To Move:	6.0%	Area Cost Factor:	0.78
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	906	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	39	Activity Code:	61331
Enlisted VHA ($/Month):	41		
Per Diem Rate ($/Day):	75	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	0.07	Unique Activity Information:	No

Name: NSWC WHITE OAK, MD

Total Officer Employees:	5	RPMA Non-Payroll ($K/Year):	2,220
Total Enlisted Employees:	3	Communications ($K/Year):	0
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	3,945
Total Civilian Employees:	796	BOS Payroll ($K/Year):	4,836
Mil Families Living On Base:	0.0%	Family Housing ($K/Year):	0
Civilians Not Willing To Move:	6.0%	Area Cost Factor:	1.03
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	1,193	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	462	Activity Code:	60921
Enlisted VHA ($/Month):	316		
Per Diem Rate ($/Day):	151	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	0.07	Unique Activity Information:	No

Department : Navy
Option Package : NSWC CRANE
Scenario File : P:\COBRA\PRELIM\PRELIM3\NSWCC.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: NUWC NEWPORT, RI

Total Officer Employees:	53	RPMA Non-Payroll ($K/Year):	4,770
Total Enlisted Employees:	83	Communications ($K/Year):	0
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	37,532
Total Civilian Employees:	2,579	BOS Payroll ($K/Year):	16,011
Mil Families Living On Base:	68.0%	Family Housing ($K/Year):	77
Civilians Not Willing To Move:	6.0%	Area Cost Factor:	1.20
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	2,212	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	300	Activity Code:	66604
Enlisted VHA ($/Month):	228		
Per Diem Rate ($/Day):	118	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	0.07	Unique Activity Information:	No

Name: NSWC PORT HUENEME, CA

Total Officer Employees:	257	RPMA Non-Payroll ($K/Year):	8,357
Total Enlisted Employees:	3,452	Communications ($K/Year):	0
Total Student Employees:	35	BOS Non-Payroll ($K/Year):	40,754
Total Civilian Employees:	3,512	BOS Payroll ($K/Year):	44,854
Mil Families Living On Base:	38.0%	Family Housing ($K/Year):	440
Civilians Not Willing To Move:	6.0%	Area Cost Factor:	1.18
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	4,160	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	404	Activity Code:	62583
Enlisted VHA ($/Month):	317		
Per Diem Rate ($/Day):	140	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	0.07	Unique Activity Information:	No

Name: NAWC AD INDIANAPOLIS, IN

Total Officer Employees:	12	RPMA Non-Payroll ($K/Year):	769
Total Enlisted Employees:	32	Communications ($K/Year):	0
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	21,025
Total Civilian Employees:	2,863	BOS Payroll ($K/Year):	19,900
Mil Families Living On Base:	0.0%	Family Housing ($K/Year):	0
Civilians Not Willing To Move:	6.0%	Area Cost Factor:	0.97
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	946	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	113	Activity Code:	00163
Enlisted VHA ($/Month):	24		
Per Diem Rate ($/Day):	105	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	0.07	Unique Activity Information:	No

Name: CRANE ARMY AMMO ACTY, IN

Total Officer Employees:	2,787	RPMA Non-Payroll ($K/Year):	25,676
Total Enlisted Employees:	37,589	Communications ($K/Year):	0
Total Student Employees:	78	BOS Non-Payroll ($K/Year):	50,299
Total Civilian Employees:	3,468	BOS Payroll ($K/Year):	58,359
Mil Families Living On Base:	15.0%	Family Housing ($K/Year):	609
Civilians Not Willing To Move:	6.0%	Area Cost Factor:	1.04
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	2,928	CHAMPUS Shift to Medicare:	20.9%
Officer VHA ($/Month):	28	Activity Code:	XXXXST
Enlisted VHA ($/Month):	12		
Per Diem Rate ($/Day):	110	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	0.07	Unique Activity Information:	No

Data As Of 08:27 11/29/1994, Report Created 08:18 02/08/1995

Department : Navy
Option Package : NSWC CRANE
Scenario File : P:\COBRA\PRELIM\PRELIM3\NSWCC.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: NSWC CRANE, IN

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	4,667	4,744	7,966	3,446	995	31,000
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	39,011	26,688	64,308	25,628	30,424	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	7,078	26,157	40,170	43,626	47,919	47,943
Activ Mission Save ($K):	294	1	15	15	15	15
Misc Recurring Cost($K):	84	85	88	180	0	0
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0

Facil ShutDown(KSF): 10,451 Perc Family Housing ShutDown: 0.0%

Name: NSWC INDIAN HEAD, MD

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	0	2,807	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	0	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	55	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0

Facil ShutDown(KSF): 0 Perc Family Housing ShutDown: 0.0%

Name: NSWC LOUISVILLE, KY

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	2,602	1,681	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	0	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	92	0	0	0	0	0
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0

Facil ShutDown(KSF): 0 Perc Family Housing ShutDown: 0.0%

Data As Of 08:27 11/29/1994, Report Created 08:18 02/08/1995

Department : Navy
Option Package : NSWC CRANE
Scenario File : P:\COBRA\PRELIM\PRELIM3\NSWCC.CBR
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INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: NSWC DAHLGREN, VA

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	0	0	25	2,025	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	0	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	250	0	150	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0
Facil ShutDown(KSF):	0	Perc Family Housing ShutDown:				0.0%

Name: NSWC PANAMA CITY, FL

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	0	0	300	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	0	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	68	0	77	0	0
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0
Facil ShutDown(KSF):	0	Perc Family Housing ShutDown:				0.0%

Name: NSWC WHITE OAK, MD

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	50	1,139	2,450	1,033	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	0	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	250	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0
Facil ShutDown(KSF):	0	Perc Family Housing ShutDown:				0.0%

Data As Of 08:27 11/29/1994, Report Created 08:18 02/08/1995

Department : Navy
Option Package : NSWC CRANE
Scenario File : P:\COBRA\PRELIM\PRELIM3\NSWCC.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: NUWC NEWPORT, RI

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	110	300	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	0	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	450	450	450	450
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0
Facil ShutDown(KSF):	0	Perc Family Housing ShutDown:				0.0%

Name: NSWC PORT HUENEME, CA

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	0	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	0	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0
Facil ShutDown(KSF):	0	Perc Family Housing ShutDown:				0.0%

Name: NAWC AD INDIANAPOLIS, IN

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	0	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	0	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0
Facil ShutDown(KSF):	0	Perc Family Housing ShutDown:				0.0%

Data As Of 08:27 11/29/1994, Report Created 08:18 02/08/1995

Department : Navy
Option Package : NSWC CRANE
Scenario File : P:\COBRA\PRELIM\PRELIM3\NSWCC.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: CRANE ARMY AMMO ACTY, IN

	1996	1997	1998	1999	2000	2001
1-Time Unique Cost ($K):	73	73	73	73	300	400
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	0	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	1,014	1,014	1,014	1,014	4,146	5,489
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0

Facil ShutDown(KSF): 0 Perc Family Housing ShutDown: 0.0%

INPUT SCREEN SIX - BASE PERSONNEL INFORMATION

Name: NSWC CRANE, IN

	1996	1997	1998	1999	2000	2001
Off Force Struc Change:	-3	0	0	0	0	0
Enl Force Struc Change:	-15	0	0	0	0	0
Civ Force Struc Change:	-489	0	0	0	0	0
Stu Force Struc Change:	0	0	0	0	0	0
Off Scenario Change:	-1	0	0	0	0	-7
Enl Scenario Change:	-4	0	0	0	0	-27
Civ Scenario Change:	-63	-145	-91	-66	-41	-34
Off Change(No Sal Save):	0	0	0	0	0	0
Enl Change(No Sal Save):	0	0	0	0	0	0
Civ Change(No Sal Save):	0	0	0	0	0	0
Caretakers - Military:	0	0	0	0	0	0
Caretakers - Civilian:	0	0	0	0	0	0

INPUT SCREEN SEVEN - BASE MILITARY CONSTRUCTION INFORMATION

Name: NSWC INDIAN HEAD, MD

Description	Categ	New MilCon	Rehab MilCon	Total Cost($K)
AUTO IR TEST FACIL	OTHER	0	0	2,500
TRANS VEL WINDSTREAM	OTHER	0	0	349
PROX FUZE TEST FACIL	OTHER	0	0	300

Name: NSWC LOUISVILLE, KY

Description	Categ	New MilCon	Rehab MilCon	Total Cost($K)
ADMIN (SF) $100/SF	ADMIN	6,500	0	650
GUN MAINT (SF) @150/SF	OTHER	10,600	0	1,590

Department : Navy
Option Package : NSWC CRANE
Scenario File : P:\COBRA\PRELIM\PRELIM3\NSWCC.CBR
Std Fctrs File : P:\COBRA\N95DBOF.SFF

INPUT SCREEN SEVEN - BASE MILITARY CONSTRUCTION INFORMATION

Name: NSWC DAHLGREN, VA

Description	Categ	New MilCon	Rehab MilCon	Total Cost($K)
SUPPLY/STORAGE (SF) 318500 CU FT	STORA	0	0	3,800
RDT&E (SF) EXTEND RANGE	RDT&E	0	0	1,500
RDT&E (SF) REHAB ANECH CHMBR	RDT&E	0	0	100
RDT&E OFFICE FOR 93 PEOPLE	RDT&E	0	0	1,800
RDT&E CLASS 100000, LASER CERT	RDT&E	0	0	900
RDT&E CKT CARD REPAIR/FAIL ANAL FACIL	RDT&E	0	0	300

Name: NSWC PANAMA CITY, FL

Description	Categ	New MilCon	Rehab MilCon	Total Cost($K)
RDT&E	RDT&E	22,000	0	0
RDT&E @ 50% OF NEW	RDT&E	0	9,900	1,110

Name: NSWC WHITE OAK, MD

Description	Categ	New MilCon	Rehab MilCon	Total Cost($K)
SUPPLY/STORAGE (SF) @50% OF NEW	STORA	0	5,360	424
RDT&E (SF)	RDT&E	0	31,383	0
RDT&E W/ABOVE @ 50%	RDT&E	0	40,000	5,389
HI ENERGY BATT TEST NEW MILCON	OTHER	0	0	5,940
RECHARGE BATT TEST NEW MILCON	OTHER	0	0	3,920
HAZ MAT STOR FACIL NEW MILCON	OTHER	0	0	104

Name: NAWC AD INDIANAPOLIS, IN

Description	Categ	New MilCon	Rehab MilCon	Total Cost($K)
ADMIN (SF) ???	ADMIN	67,866	0	0
MAINT (SF) ???	MAINT	612,977	0	0
SUPPLY/STORAGE (SF) ???	STORA	184,119	0	0

Data As Of 08:27 11/29/1994, Report Created 08:18 02/08/1995

Department : Navy
Option Package : NSWC CRANE
Scenario File : P:\COBRA\PRELIM\PRELIM3\NSWCC.CBR
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STANDARD FACTORS SCREEN ONE - PERSONNEL

Percent Officers Married:	71.70%	Civ Early Retire Pay Factor:	9.00%
Percent Enlisted Married:	60.10%	Priority Placement Service:	60.00%
Enlisted Housing MilCon:	98.00%	PPS Actions Involving PCS:	50.00%
Officer Salary($/Year):	76,781.00	Civilian PCS Costs ($):	28,800.00
Off BAQ with Dependents($):	7,925.00	Civilian New Hire Cost($):	0.00
Enlisted Salary($/Year):	33,178.00	Nat Median Home Price($):	114,600.00
Enl BAQ with Dependents($):	5,251.00	Home Sale Reimburse Rate:	10.00%
Avg Unemploy Cost($/Week):	174.00	Max Home Sale Reimburs($):	22,385.00
Unemployment Eligibility(Weeks):	18	Home Purch Reimburse Rate:	5.00%
Civilian Salary($/Year):	54,694.00	Max Home Purch Reimburs($):	11,191.00
Civilian Turnover Rate:	15.00%	Civilian Homeowning Rate:	64.00%
Civilian Early Retire Rate:	10.00%	HAP Home Value Reimburse Rate:	22.90%
Civilian Regular Retire Rate:	5.00%	HAP Homeowner Receiving Rate:	5.00%
Civilian RIF Pay Factor:	39.00%	RSE Home Value Reimburse Rate:	0.00%
SF File Desc:	NAVY DBOF BRAC95	RSE Homeowner Receiving Rate:	0.00%

STANDARD FACTORS SCREEN TWO - FACILITIES

RPMA Building SF Cost Index:	0.93	Rehab vs. New MilCon Cost:	75.00%
BOS Index (RPMA vs population):	0.54	Info Management Account:	0.00%
(Indices are used as exponents)		MilCon Design Rate:	9.00%
Program Management Factor:	10.00%	MilCon SIOH Rate:	6.00%
Caretaker Admin(SF/Care):	162.00	MilCon Contingency Plan Rate:	5.00%
Mothball Cost ($/SF):	1.25	MilCon Site Preparation Rate:	39.00%
Avg Bachelor Quarters(SF):	294.00	Discount Rate for NPV.RPT/ROI:	2.75%
Avg Family Quarters(SF):	1.00	Inflation Rate for NPV.RPT/ROI:	0.00%

APPDET.RPT Inflation Rates:
1996: 0.00% 1997: 2.90% 1998: 3.00% 1999: 3.00% 2000: 3.00% 2001: 3.00%

STANDARD FACTORS SCREEN THREE - TRANSPORTATION

Material/Assigned Person(Lb):	710	Equip Pack & Crate($/Ton):	284.00
HHG Per Off Family (Lb):	14,500.00	Mil Light Vehicle($/Mile):	0.31
HHG Per Enl Family (Lb):	9,000.00	Heavy/Spec Vehicle($/Mile):	3.38
HHG Per Mil Single (Lb):	6,400.00	POV Reimbursement($/Mile):	0.18
HHG Per Civilian (Lb):	18,000.00	Avg Mil Tour Length (Years):	4.17
Total HHG Cost ($/100Lb):	35.00	Routine PCS($/Pers/Tour):	3,763.00
Air Transport ($/Pass Mile):	0.20	One-Time Off PCS Cost($):	4,527.00
Misc Exp ($/Direct Employ):	700.00	One-Time Enl PCS Cost($):	1,403.00

STANDARD FACTORS SCREEN FOUR - MILITARY CONSTRUCTION

Category	UM	$/UM	Category	UM	$/UM
Horizontal	(SY)	61	Optional Category A	( )	0
Waterfront	(LF)	10,350	Optional Category B	( )	0
Air Operations	(SF)	122	Optional Category C	( )	0
Operational	(SF)	111	Optional Category D	( )	0
Administrative	(SF)	123	Optional Category E	( )	0
School Buildings	(SF)	108	Optional Category F	( )	0
Maintenance Shops	(SF)	102	Optional Category G	( )	0
Bachelor Quarters	(SF)	96	Optional Category H	( )	0
Family Quarters	(EA)	78,750	Optional Category I	( )	0
Covered Storage	(SF)	94	Optional Category J	( )	0
Dining Facilities	(SF)	165	Optional Category K	( )	0
Recreation Facilities	(SF)	120	Optional Category L	( )	0
Communications Facil	(SF)	165	Optional Category M	( )	0
Shipyard Maintenance	(SF)	129	Optional Category N	( )	0
RDT & E Facilities	(SF)	160	Optional Category O	( )	0
POL Storage	(BL)	12	Optional Category P	( )	0
Ammunition Storage	(SF)	160	Optional Category Q	( )	0
Medical Facilities	(SF)	168	Optional Category R	( )	0
Environmental	( )	0			

Department : Navy
Option Package : NSWC CRANE
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EXPLANATORY NOTES (INPUT SCREEN NINE)

7 OFFICER, 39 ENLISTED, 947 CIVILIANS TRANSFERRED TO CRANE ARMY AMMUNITION

ACTIVITY, NOT INCLUDED IN PERSONNEL MOVES - EQUIPMENT WILL BE TRANSFERRED

IN PLACE

(1 OFF, 251 CIV FROM CRANE, REMAINDER ARE CAAA OR TENANTS)